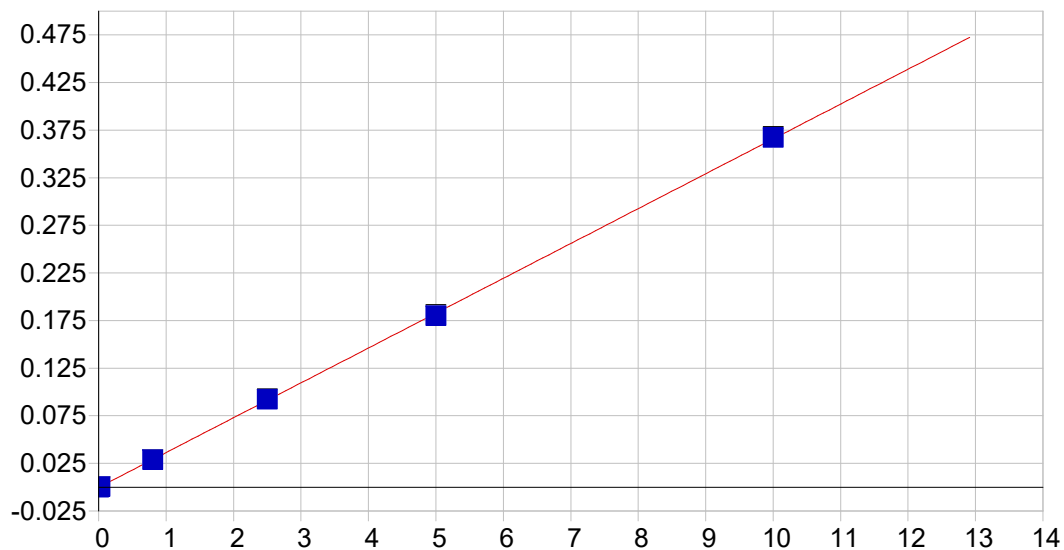


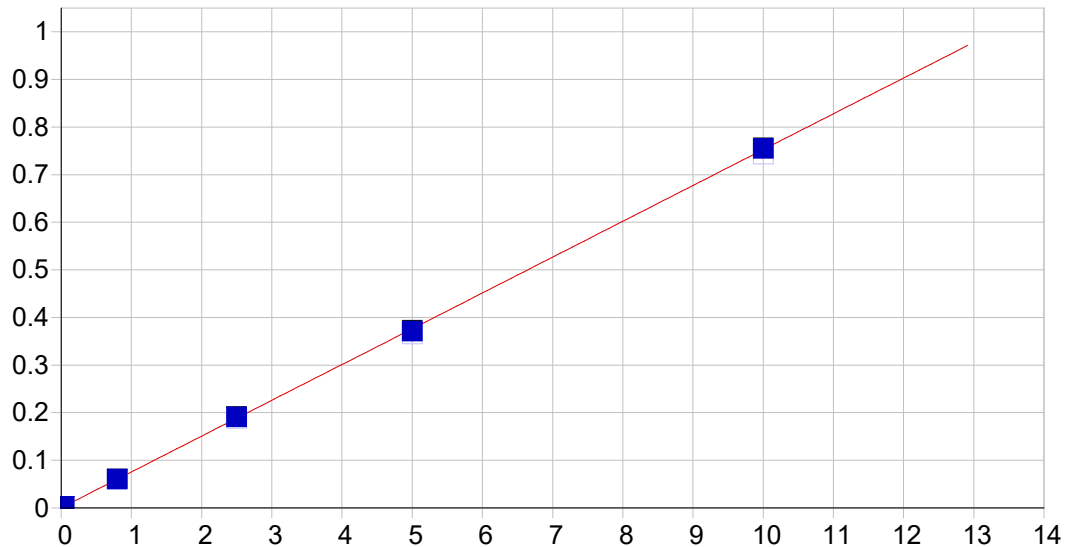


As 189.042 {479}

Date of Fit: 9/25/2023 12:44:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000250 Re-Slope: 1.000000
 A1 (Gain): 0.036604 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.007028
 Predicted MQL: 0.023427

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00025	.000	1
S1	.02000	.02206	.002	10.3	.00056	.000	1
S3	2.5000	2.5321	.032	1.29	.09243	.000	1
S4	5.0000	4.9280	-.072	-1.44	.18011	.001	1
S5	10.000	10.040	.040	.405	.36724	.001	1
S2	.80000	.79735	-.003	-.331	.02893	.000	1

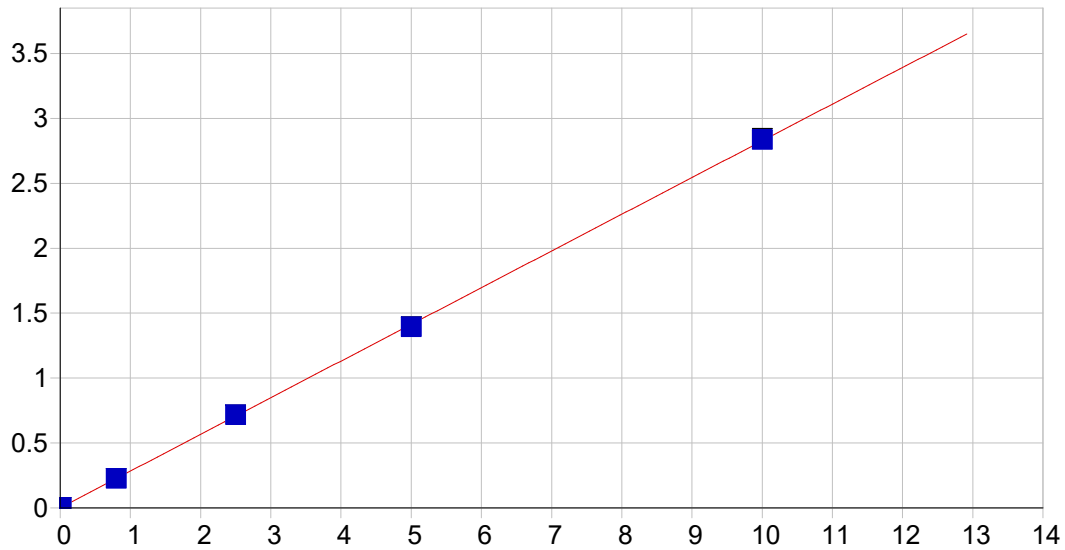


TI 190.856 {477}

Date of Fit: 9/25/2023 12:44:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000244 Re-Slope: 1.000000
 A1 (Gain): 0.075229 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.002879
 Predicted MQL: 0.009595

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00024	.000	1
S1	.04000	.03909	-.001	-2.27	.00300	.000	1
S3	2.5000	2.5328	.033	1.31	.18774	.001	1
S4	5.0000	4.9328	-.067	-1.34	.36525	.002	1
S5	10.000	10.036	.036	.358	.74305	.001	1
S2	.80000	.79951	-.000	-.061	.05942	.000	1

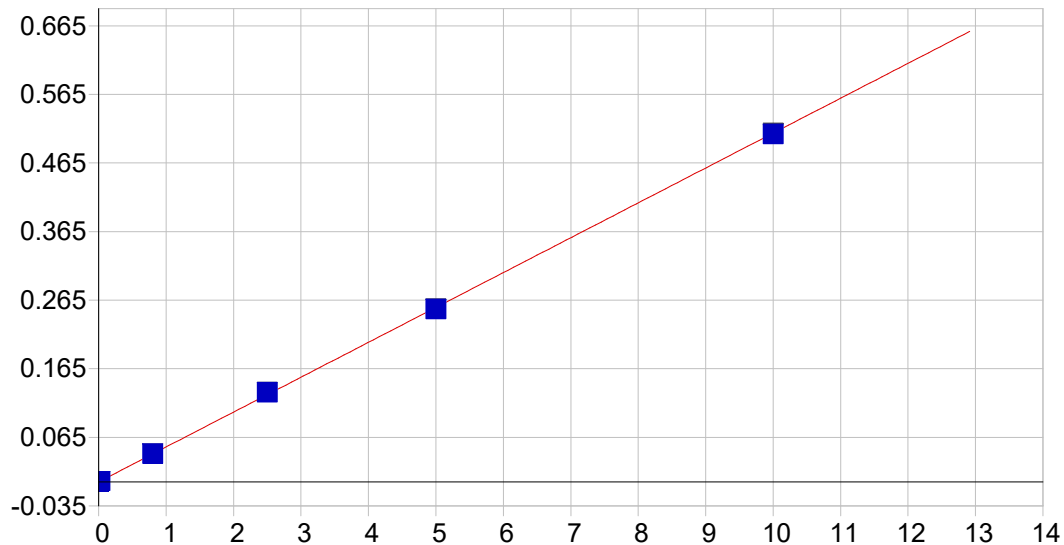


Pb 220.353 {453}

Date of Fit: 9/25/2023 12:44:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000851 Re-Slope: 1.000000
 A1 (Gain): 0.282627 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.002208
 Predicted MQL: 0.007359

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00085	.001	1
S1	.01200	.01332	.001	11.0	.00458	.001	1
S3	2.5000	2.5314	.031	1.25	.71618	.001	1
S4	5.0000	4.9289	-.071	-1.42	1.3937	.001	1
S5	10.000	10.039	.039	.388	2.8377	.008	1
S2	.80000	.79969	-.000	-.039	.22683	.000	1

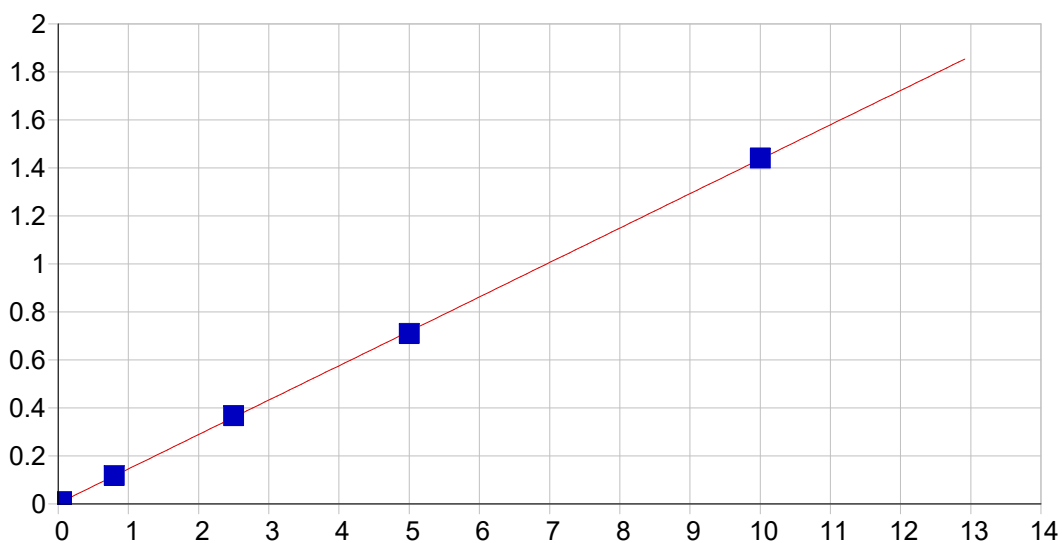


Se 196.090 {472}

Date of Fit: 9/25/2023 12:44:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000064 Re-Slope: 1.000000
 A1 (Gain): 0.050846 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.005660
 Predicted MQL: 0.018867

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.02000	.02390	.004	19.5	.00128	.000	1
S3	2.5000	2.5635	.063	2.54	.13044	.000	1
S4	5.0000	4.9495	-.051	-1.01	.25180	.000	1
S5	10.000	9.9729	-.027	-.271	.50729	.001	1
S2	.80000	.81024	.010	1.28	.04127	.000	1

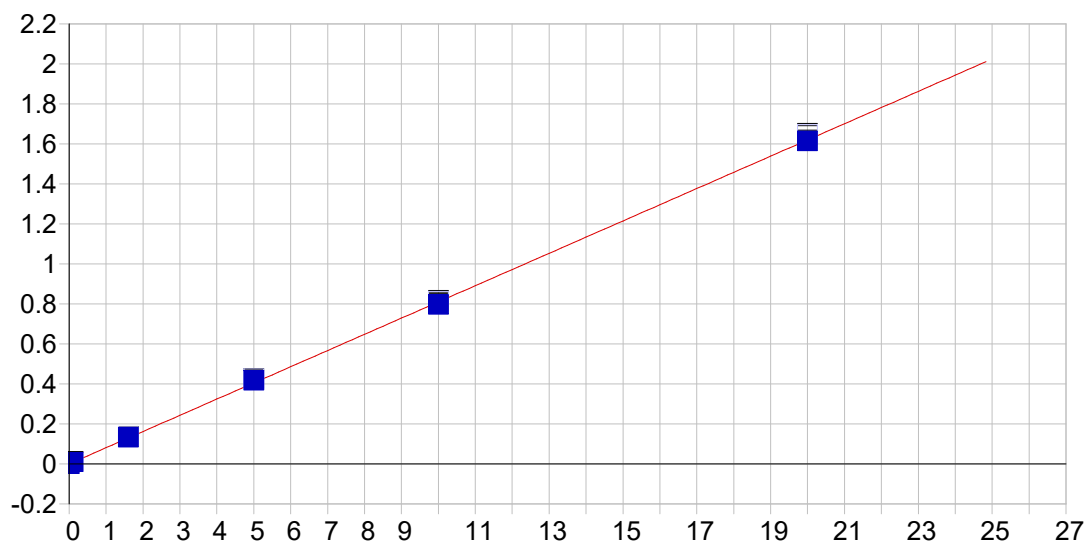


Sb 206.833 {463}

Date of Fit: 9/25/2023 12:44:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002240 Re-Slope: 1.000000
 A1 (Gain): 0.143373 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.002707
 Predicted MQL: 0.009023

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00224	.001	1
S1	.05000	.04575	-.004	-8.51	.00878	.000	1
S3	2.5000	2.5419	.042	1.68	.36565	.001	1
S4	5.0000	4.9352	-.065	-1.30	.70777	.001	1
S5	10.000	10.025	.025	.249	1.4354	.001	1
S2	.80000	.80219	.002	.274	.11692	.001	1

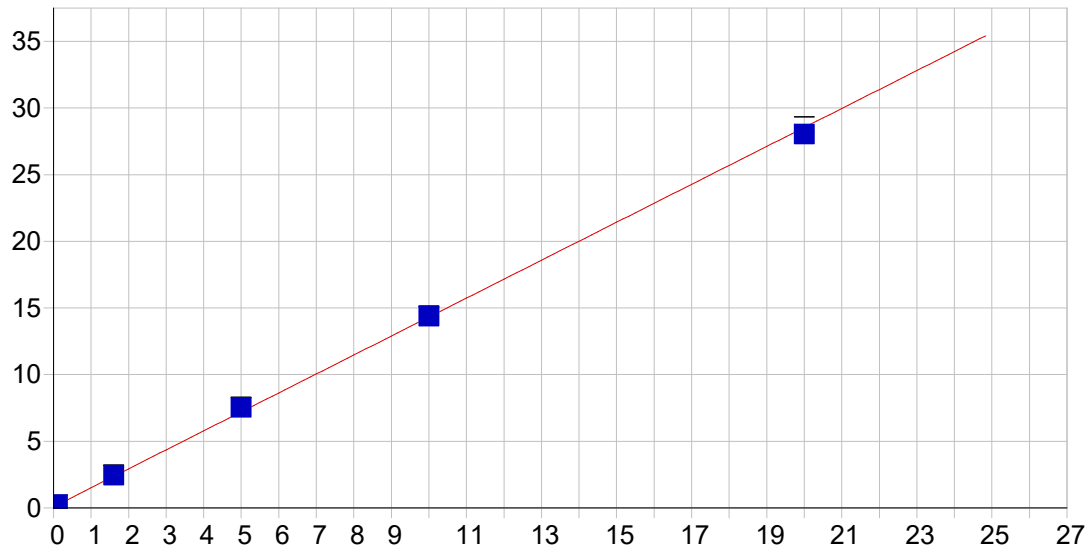


AI 396.152 { 85}

Date of Fit: 9/25/2023 12:44:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000074 Re-Slope: 1.000000
 A1 (Gain): 0.080985 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999834 Status: OK.
 Std Error of Est: 0.000112
 Predicted MDL: 0.011880
 Predicted MQL: 0.039600

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00007	.000	1
S1	.10000	.11931	.019	19.3	.01036	.001	1
S3	5.0000	5.1592	.159	3.18	.42604	.002	1
S4	10.000	9.8431	-.157	-1.57	.81350	.004	1
S5	20.000	19.933	-.067	-.333	1.6470	.005	1
S2	1.6000	1.6440	.044	2.75	.13582	.001	1

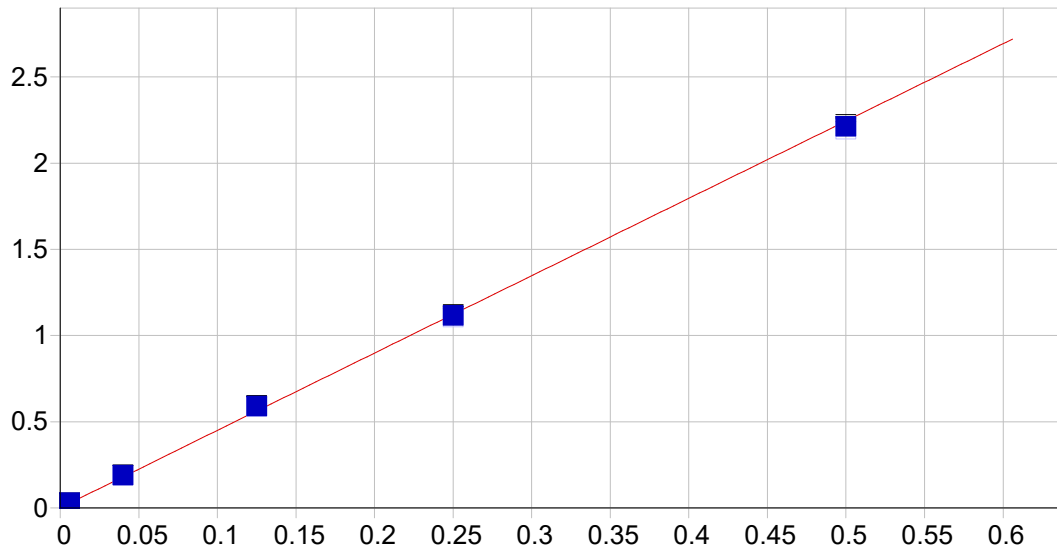


Ba 493.409 { 68}

Date of Fit: 9/25/2023 12:44:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.088924 Re-Slope: 1.000000
 A1 (Gain): 1.422753 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999717 Status: OK.
 Std Error of Est: 0.002511
 Predicted MDL: 0.001681
 Predicted MQL: 0.005605

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.08891	.002	1
S1	.10000	.10534	.005	5.34	.23874	.001	1
S3	5.0000	5.2444	.244	4.89	7.5490	.021	1
S4	10.000	10.037	.037	.367	14.366	.041	1
S5	20.000	19.652	-.348	-1.74	28.043	.556	1
S2	1.6000	1.6615	.062	3.85	2.4524	.014	1

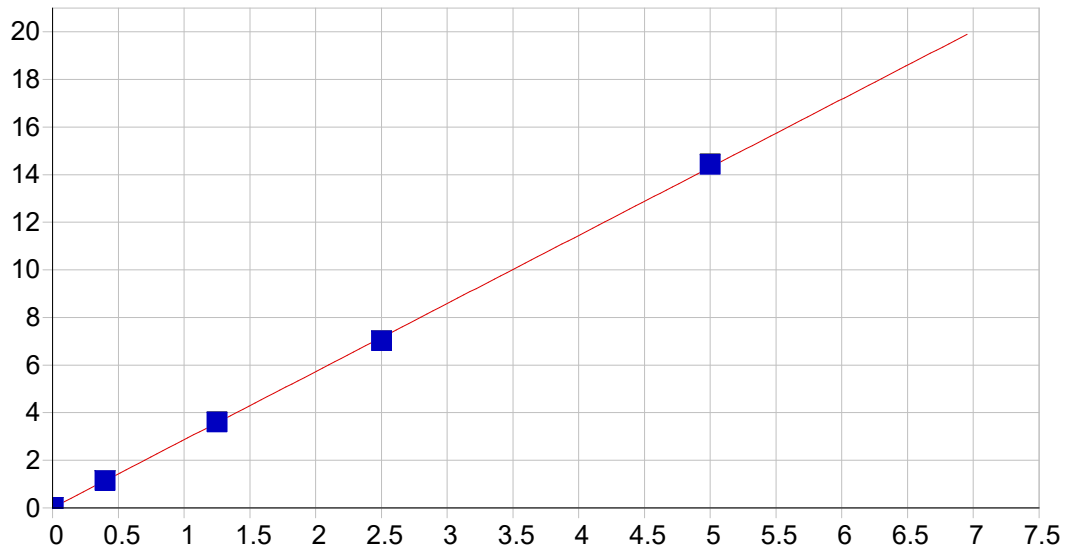


Be 234.861 {144}

Date of Fit: 9/25/2023 12:44:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000832 Re-Slope: 1.000000
 A1 (Gain): 4.488300 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999673 Status: OK.
 Std Error of Est: 0.000328
 Predicted MDL: 0.000074
 Predicted MQL: 0.000246

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00083	.000	1
S1	.00600	.00654	.001	8.99	.02987	.000	1
S3	.12500	.13129	.006	5.03	.58590	.003	1
S4	.25000	.24834	-.002	-.664	1.1070	.006	1
S5	.50000	.49272	-.007	-1.46	2.1954	.013	1
S2	.04000	.04211	.002	5.28	.18850	.001	1

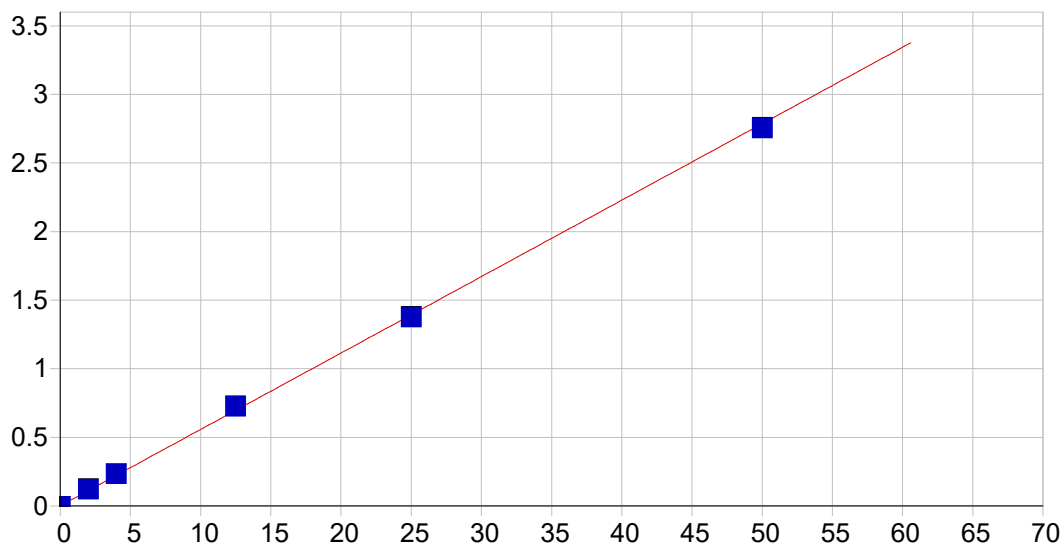


Cd 226.502 {449}

Date of Fit: 9/25/2023 12:44:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000548 Re-Slope: 1.000000
 A1 (Gain): 2.861726 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000319
 Predicted MDL: 0.000137
 Predicted MQL: 0.000455

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00055	.000	1
S1	.00600	.00652	.001	8.67	.01928	.000	1
S3	1.2500	1.2579	.008	.634	3.6034	.004	1
S4	2.5000	2.4521	-.048	-1.92	7.0238	.013	1
S5	5.0000	5.0419	.042	.838	14.441	.014	1
S2	.40000	.39761	-.002	-.598	1.1394	.001	1

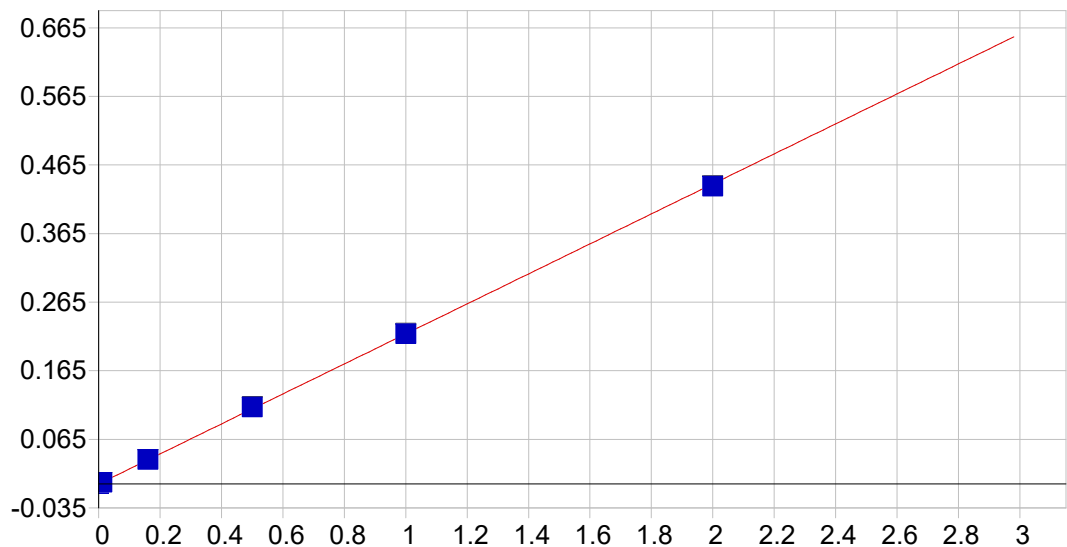


Ca 373.690 { 90}

Date of Fit: 9/25/2023 12:44:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000331 Re-Slope: 1.000000
 A1 (Gain): 0.055721 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999696 Status: OK.
 Std Error of Est: 0.000726
 Predicted MDL: 0.012556
 Predicted MQL: 0.041853

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00030	-.000	.000	.00031	.000	1
S2	4.0000	4.1775	.178	4.44	.23277	.002	1
S3	12.500	13.032	.532	4.25	.72541	.002	1
S4	25.000	24.680	-.320	-1.28	1.3734	.005	1
S5	50.000	49.434	-.566	-1.13	2.7506	.006	1
S1	2.0000	2.1769	.177	8.85	.12159	.001	1

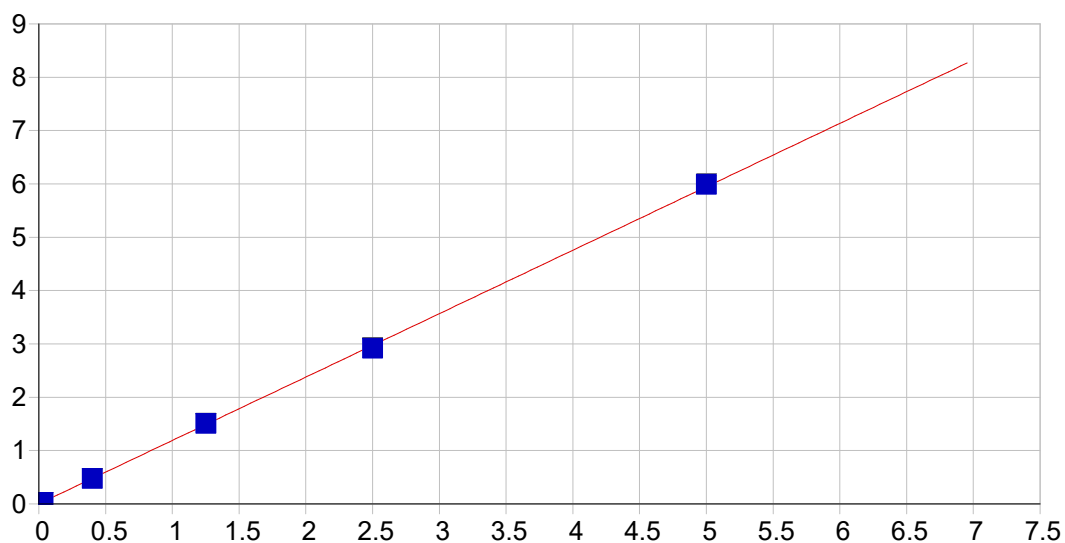


Cr 267.716 {126}

Date of Fit: 9/25/2023 12:44:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000037 Re-Slope: 1.000000
 A1 (Gain): 0.218716 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.000546
 Predicted MQL: 0.001820

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.01000	.00998	-.000	-.167	.00215	.000	1
S3	.50000	.51231	.012	2.46	.11212	.000	1
S4	1.0000	1.0005	.001	.051	.21901	.001	1
S5	2.0000	1.9847	-.015	-.764	.43449	.000	1
S2	.16000	.16248	.002	1.55	.03553	.000	1

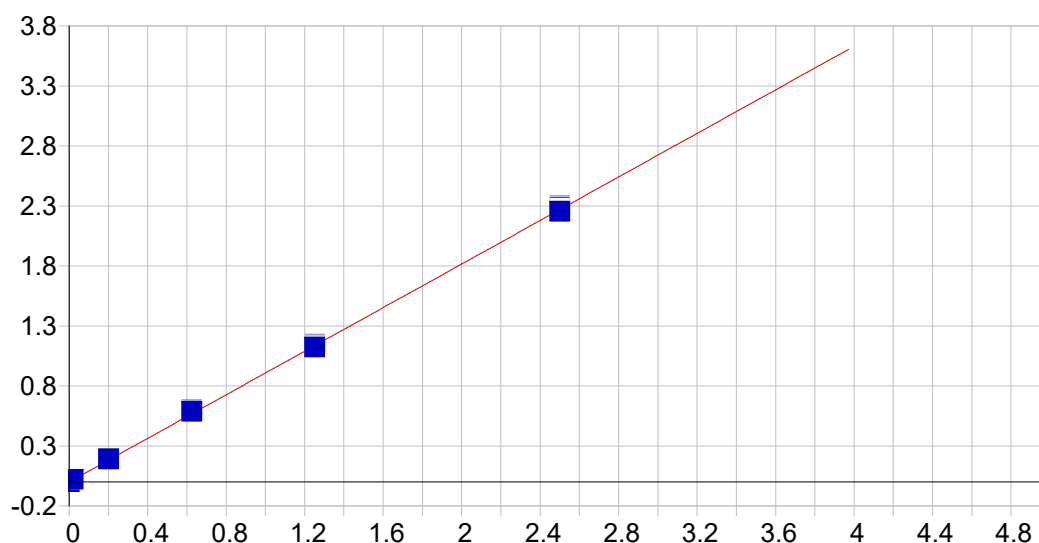


Co 228.616 {448}

Date of Fit: 9/25/2023 12:44:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000519 Re-Slope: 1.000000
 A1 (Gain): 1.188988 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000303
 Predicted MDL: 0.000321
 Predicted MQL: 0.001070

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00052	.000	1
S1	.03000	.02994	-.000	-.213	.03602	.000	1
S3	1.2500	1.2661	.016	1.29	1.5091	.003	1
S4	2.5000	2.4503	-.050	-1.99	2.9204	.009	1
S5	5.0000	5.0352	.035	.703	6.0003	.004	1
S2	.40000	.39854	-.001	-.366	.47541	.000	1

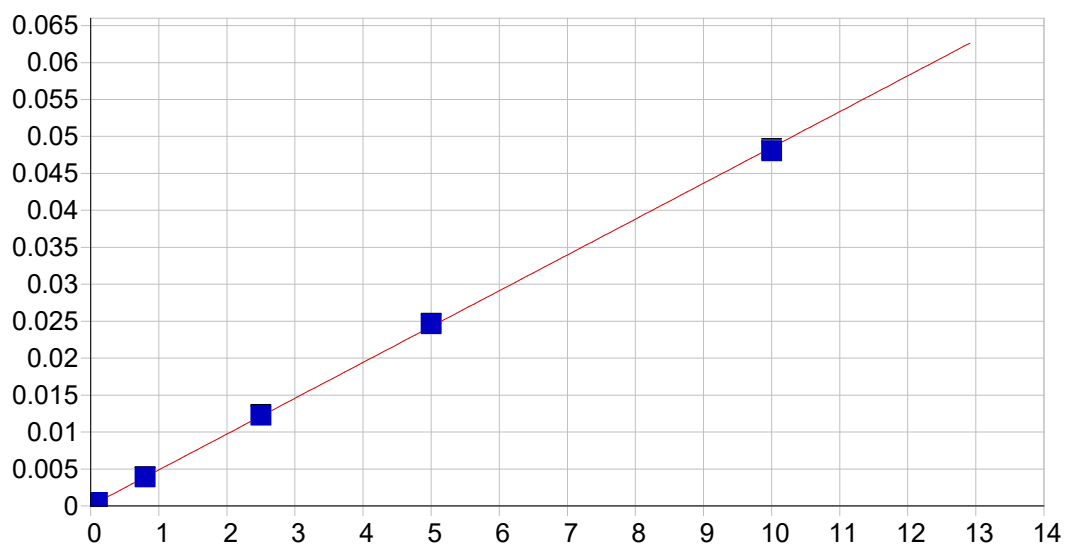


Cu 224.700 {450}

Date of Fit: 9/25/2023 12:44:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000107	Re-Slope:	1.000000
A1 (Gain):	0.907678	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999832	Status:	OK.
Std Error of Est:	0.000199		
Predicted MDL:	0.000638		
Predicted MQL:	0.002126		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.02000	.02222	.002	11.1	.02038	.001	1
S3	.62500	.64636	.021	3.42	.59742	.000	1
S4	1.2500	1.2369	-.013	-1.05	1.1443	.001	1
S5	2.5000	2.4812	-.019	-.753	2.2954	.004	1
S2	.20000	.20835	.008	4.18	.19248	.000	1

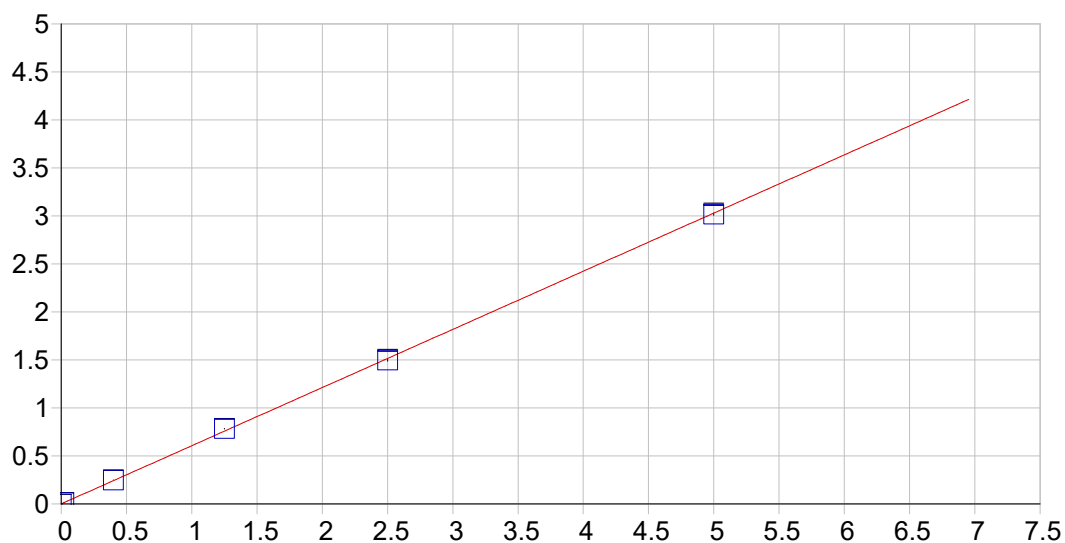


Fe 240.488 {140}

Date of Fit: 9/25/2023 12:44:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000025 Re-Slope: 1.000000
 A1 (Gain): 0.004848 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.009157
 Predicted MQL: 0.030523

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00003	.000	1
S1	.10000	.09156	-.008	-8.44	.00047	.000	1
S3	2.5000	2.5246	.025	.982	.01222	.000	1
S4	5.0000	5.0751	.075	1.50	.02453	.000	1
S5	10.000	9.9115	-.089	-.885	.04789	.000	1
S2	.80000	.79734	-.003	-.333	.00388	.000	1

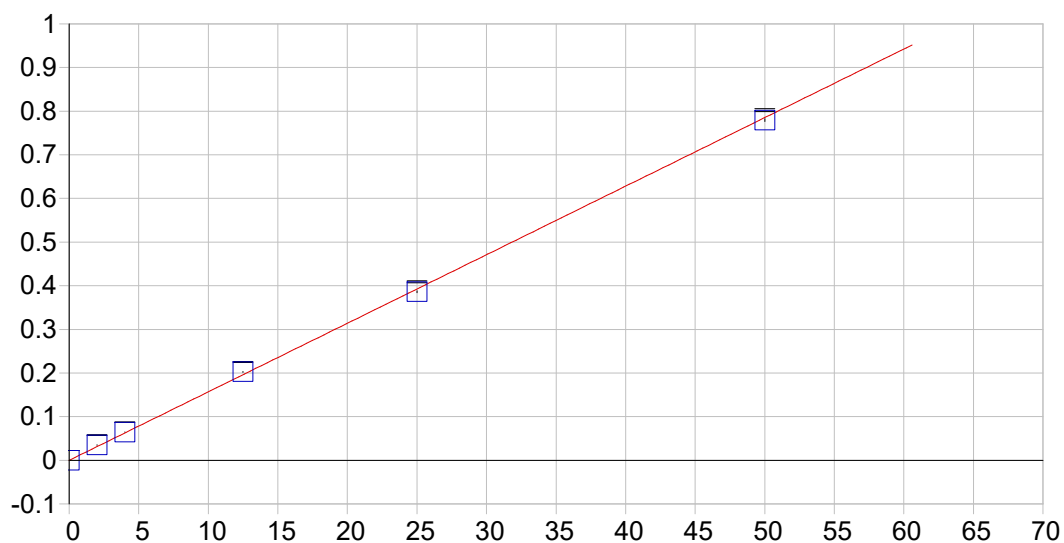


Mn 257.610 {131}

Date of Fit: 9/25/2023 12:44:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000194 Re-Slope: 1.000000
 A1 (Gain): 0.605922 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999891 Status: OK.
 Std Error of Est: 0.000148
 Predicted MDL: 0.000423
 Predicted MQL: 0.001410

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.02000	.02048	.000	2.40	.01260	.000	1
S3	1.2500	1.2913	.041	3.30	.78259	.003	1
S4	2.5000	2.4692	-.031	-1.23	1.4963	.011	1
S5	5.0000	4.9809	-.019	-.382	3.0182	.013	1
S2	.40000	.40819	.008	2.05	.24752	.002	1

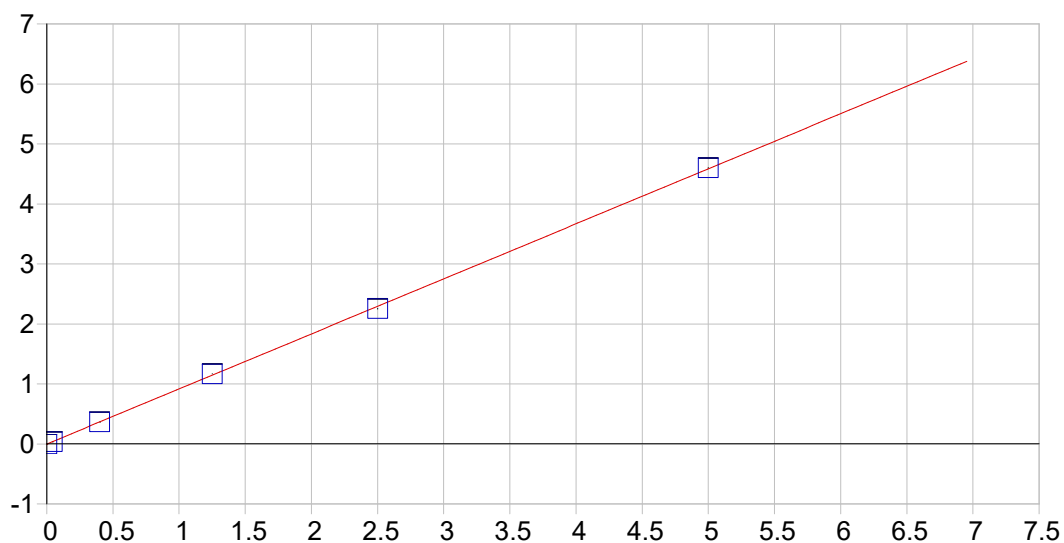


Mg 279.079 {121}

Date of Fit: 9/25/2023 12:44:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000197 Re-Slope: 1.000000
 A1 (Gain): 0.015709 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999704 Status: OK.
 Std Error of Est: 0.000202
 Predicted MDL: 0.021235
 Predicted MQL: 0.070784

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00032	-.000	.000	-.00020	.000	1
S2	4.0000	4.1221	.122	3.05	.06456	.000	1
S3	12.500	12.904	.404	3.23	.20251	.001	1
S4	25.000	24.594	-.406	-1.62	.38615	.003	1
S5	50.000	49.638	-.362	-.724	.77956	.003	1
S1	2.0000	2.2418	.242	12.1	.03502	.001	1

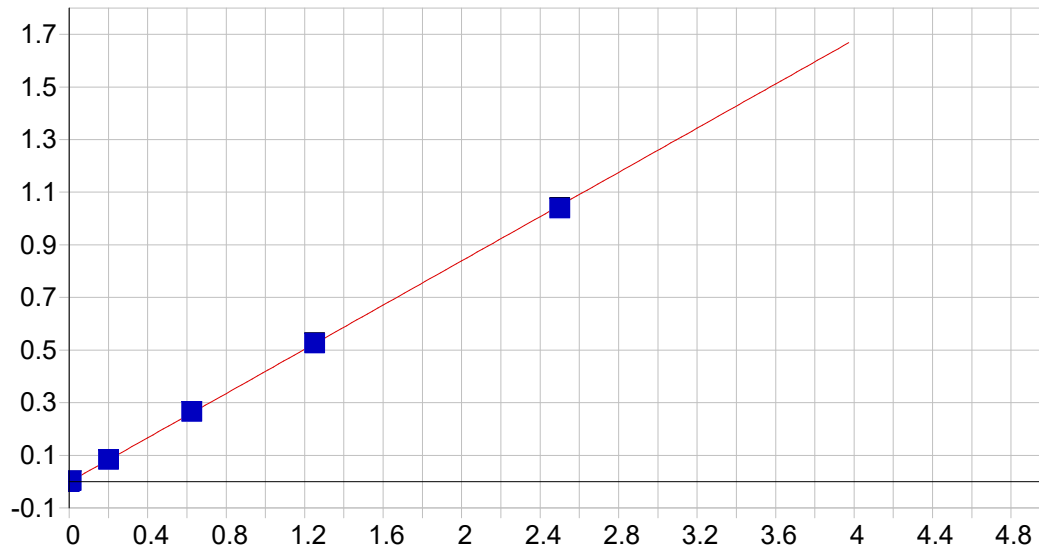


Ni 231.604 {446}

Date of Fit: 9/25/2023 12:44:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000904	Re-Slope:	1.000000
A1 (Gain):	0.917230	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999936	Status:	OK.
Std Error of Est:	0.000244		
Predicted MDL:	0.000493		
Predicted MQL:	0.001645		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00090	.000	1
S1	.04000	.04024	.000	.595	.03600	.000	1
S3	1.2500	1.2736	.024	1.89	1.1673	.003	1
S4	2.5000	2.4589	-.041	-1.64	2.2545	.006	1
S5	5.0000	5.0162	.016	.324	4.6001	.003	1
S2	.40000	.40105	.001	.262	.36695	.001	1

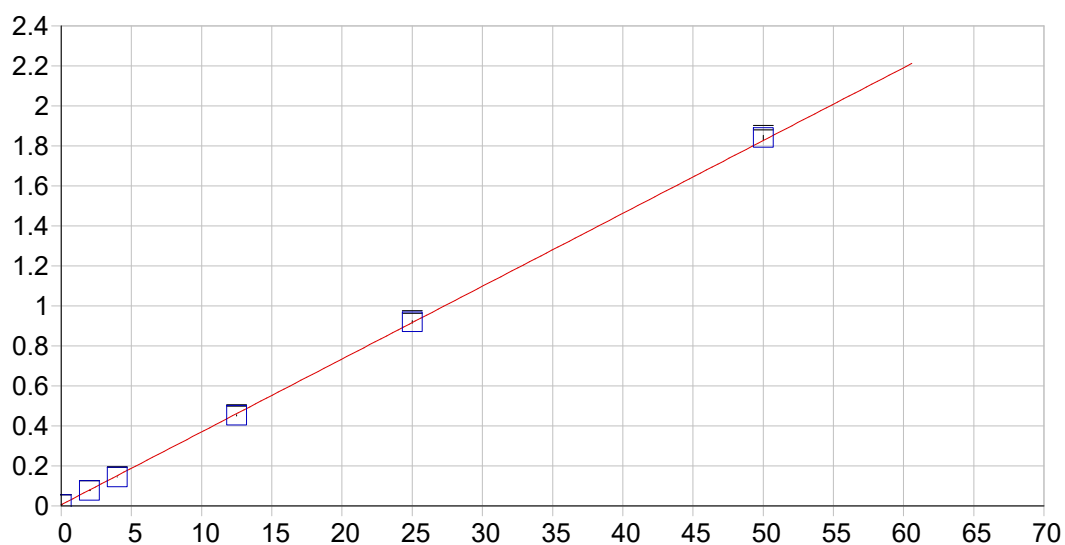


Ag 328.068 {103}

Date of Fit: 9/25/2023 12:44:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001504 Re-Slope: 1.000000
 A1 (Gain): 0.420290 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.000544
 Predicted MQL: 0.001813

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00150	.000	1
S1	.01000	.01039	.000	3.88	.00284	.000	1
S3	.62500	.63692	.012	1.91	.26520	.000	1
S4	1.2500	1.2571	.007	.567	.52485	.000	1
S5	2.5000	2.4773	-.023	-.908	1.0357	.002	1
S2	.20000	.20330	.003	1.65	.08362	.000	1

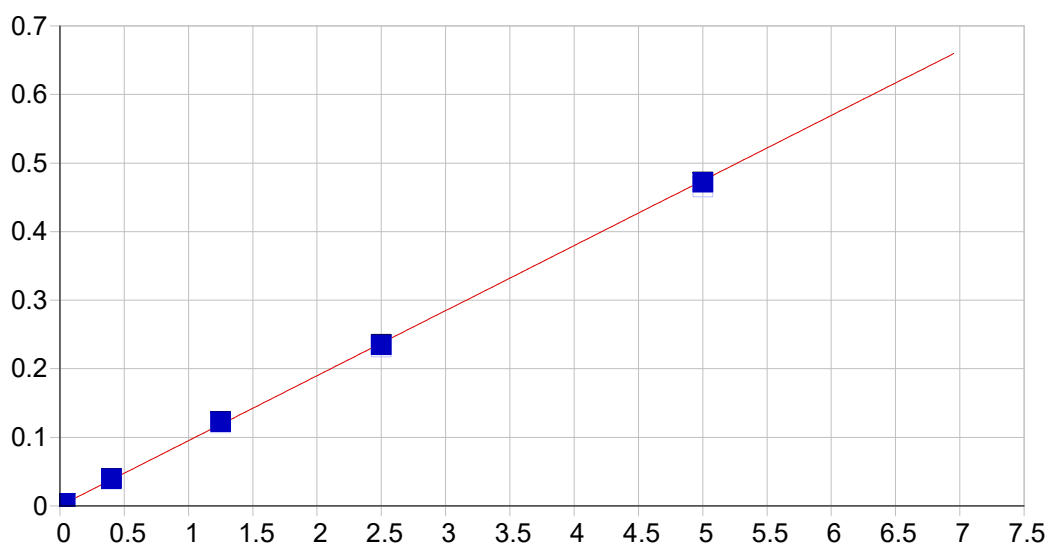


Na 589.592 { 57}

Date of Fit: 9/25/2023 12:44:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006239 Re-Slope: 1.000000
 A1 (Gain): 0.036408 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999893 Status: OK.
 Std Error of Est: 0.000281
 Predicted MDL: 0.011360
 Predicted MQL: 0.037866

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00017	.000	.000	.00624	.000	1
S2	4.0000	3.7976	-.202	-5.06	.14450	.001	1
S3	12.500	12.254	-.246	-1.97	.45238	.003	1
S4	25.000	25.088	.088	.350	.91963	.006	1
S5	50.000	50.409	.409	.819	1.8415	.012	1
S1	2.0000	1.9515	-.048	-2.42	.07729	.000	1

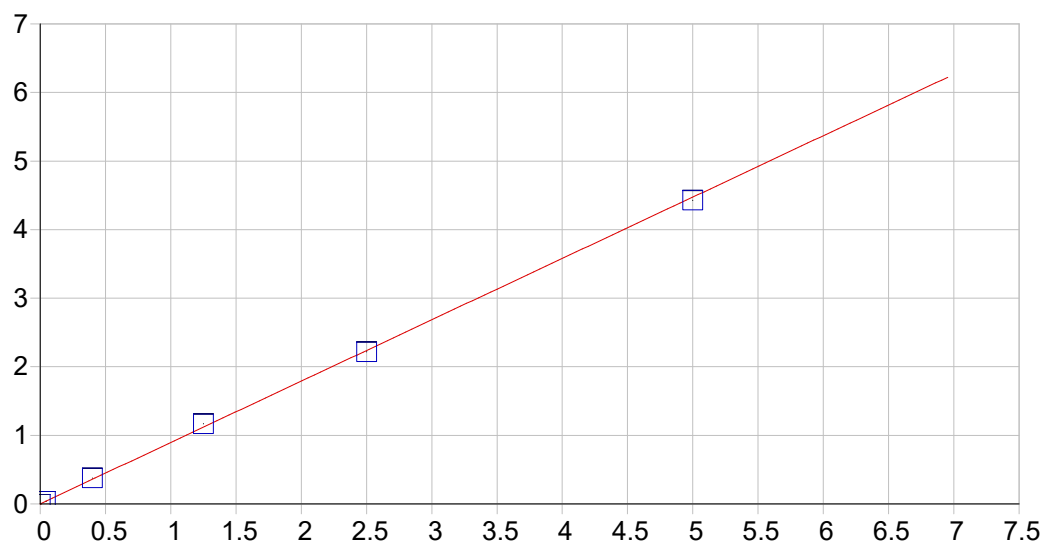


V 292.402 {115}

Date of Fit: 9/25/2023 12:44:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000160 Re-Slope: 1.000000
 A1 (Gain): 0.094869 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999868 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.003403
 Predicted MQL: 0.011345

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.04000	.04167	.002	4.16	.00398	.000	1
S3	1.2500	1.2904	.040	3.23	.12088	.001	1
S4	2.5000	2.4739	-.026	-1.05	.23145	.001	1
S5	5.0000	4.9697	-.030	-.606	.46483	.000	1
S2	.40000	.41439	.014	3.60	.03893	.000	1

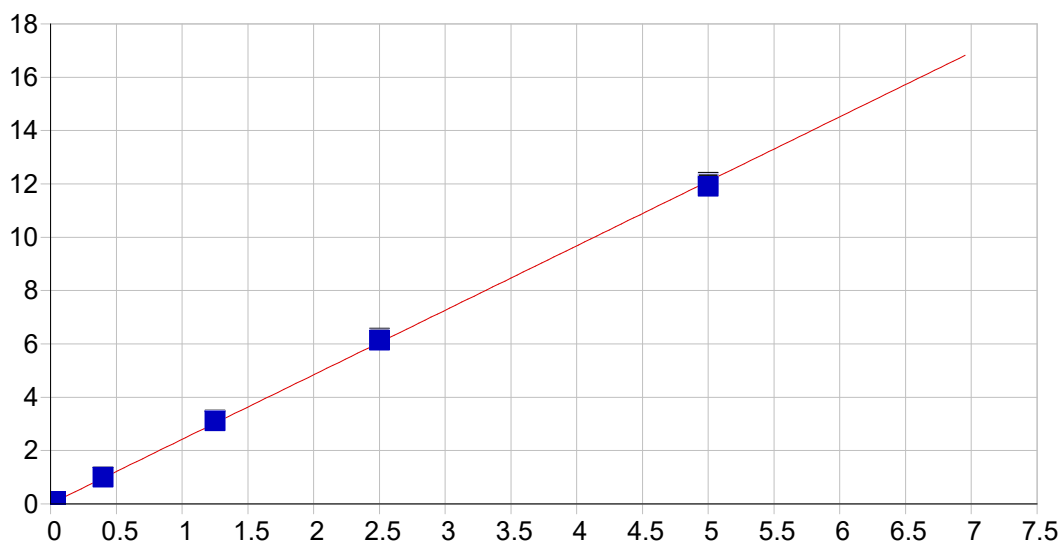


Zn 206.200 {464}

Date of Fit: 9/25/2023 12:44:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000844	Re-Slope:	1.000000
A1 (Gain):	0.894778	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999767	Status:	OK.
Std Error of Est:	0.000454		
Predicted MDL:	0.000325		
Predicted MQL:	0.001085		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00084	.000	1
S1	.04000	.04256	.003	6.40	.03893	.000	1
S3	1.2500	1.3051	.055	4.41	1.1687	.002	1
S4	2.5000	2.4772	-.023	-.912	2.2174	.003	1
S5	5.0000	4.9461	-.054	-1.08	4.4265	.004	1
S2	.40000	.41900	.019	4.75	.37576	.001	1

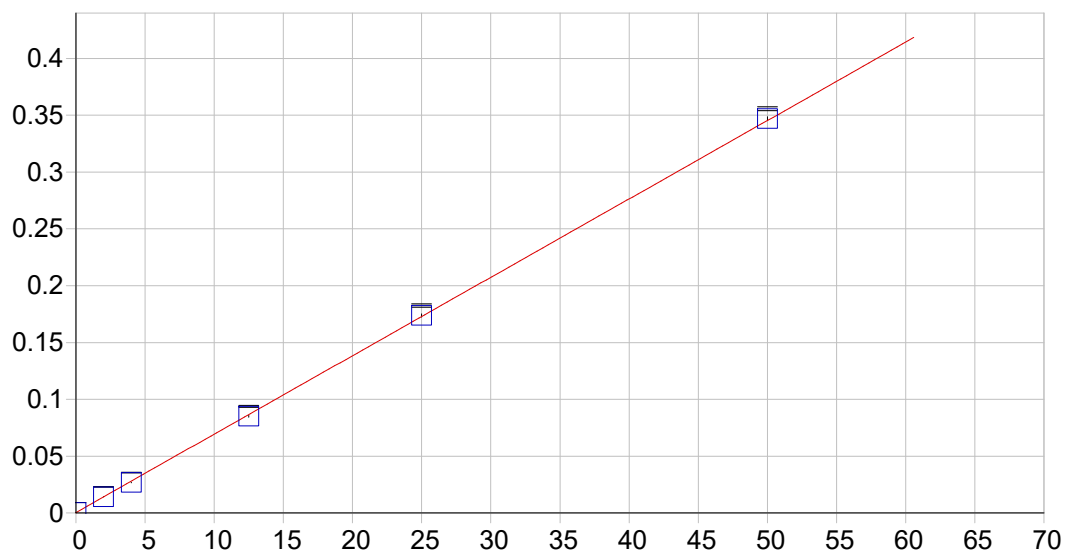


Zn 213.856 {158}

Date of Fit: 9/25/2023 12:44:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003756 Re-Slope: 1.000000
 A1 (Gain): 2.418755 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999847 Status: OK.
 Std Error of Est: 0.001000
 Predicted MDL: 0.000410
 Predicted MQL: 0.001367

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00375	.000	1
S1	.04000	.04248	.002	6.19	.10729	.001	1
S3	1.2500	1.2810	.031	2.48	3.1264	.014	1
S4	2.5000	2.5344	.034	1.37	6.1821	.034	1
S5	5.0000	4.9222	-.078	-1.56	12.006	.052	1
S2	.40000	.40989	.010	2.47	1.0029	.002	1

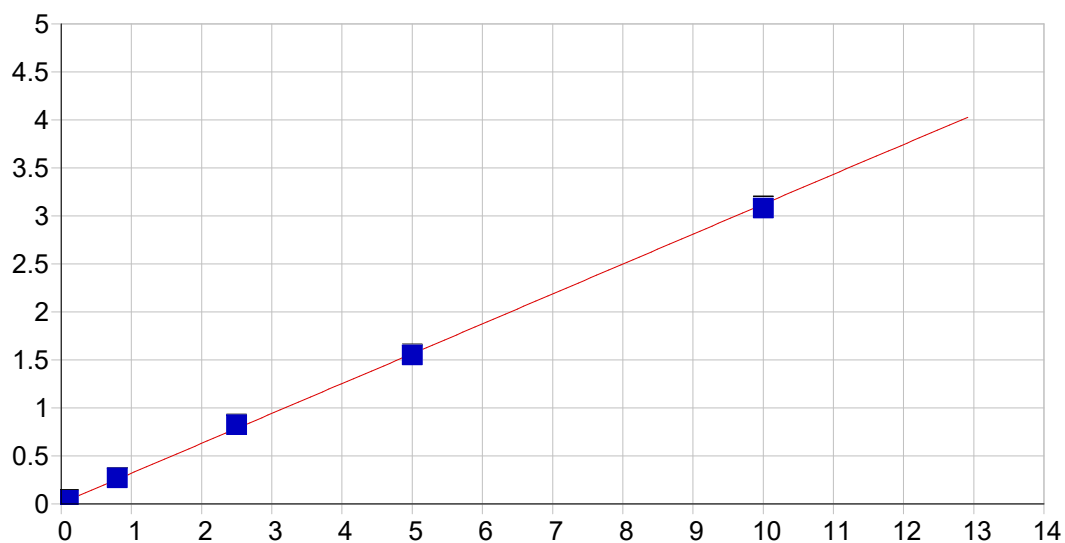


K 766.490 { 44}

Date of Fit: 9/25/2023 12:44:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000363 Re-Slope: 1.000000
 A1 (Gain): 0.006900 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.062092
 Predicted MQL: 0.206975

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	.00036	.000	1
S2	4.0000	3.8204	-.180	-4.49	.02672	.000	1
S3	12.500	12.274	-.226	-1.81	.08506	.001	1
S4	25.000	25.151	.151	.605	.17391	.001	1
S5	50.000	50.246	.246	.491	.34706	.002	1
S1	2.0000	2.0085	.009	.427	.01422	.000	1

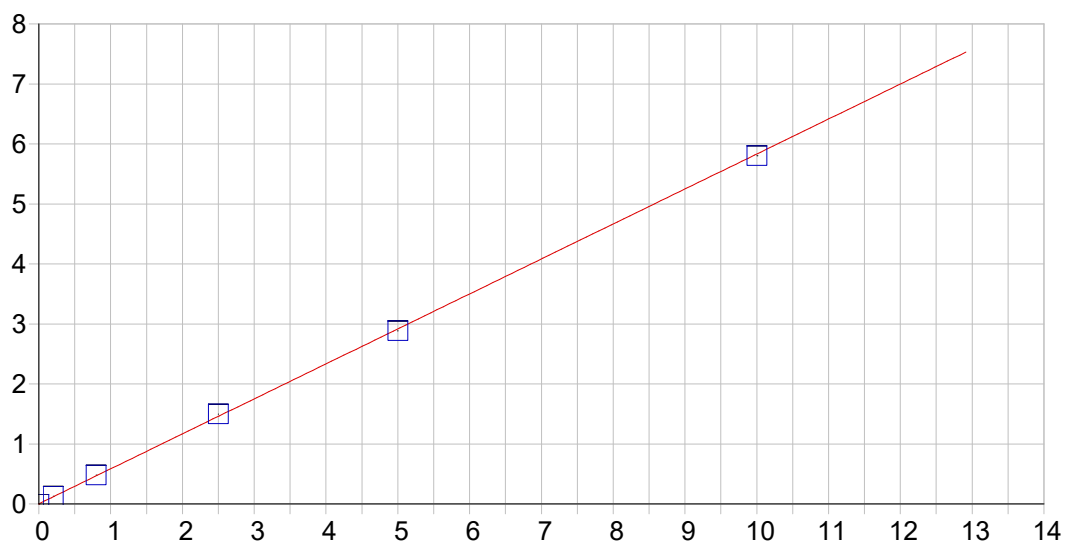


B 249.678 {135}

Date of Fit: 9/25/2023 12:44:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007926 Re-Slope: 1.000000
 A1 (Gain): 0.311309 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999707 Status: OK.
 Std Error of Est: 0.000396
 Predicted MDL: 0.001360
 Predicted MQL: 0.004534

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00792	.000	1
S1	.10000	.10797	.008	7.97	.04147	.000	1
S3	2.5000	2.6216	.122	4.86	.82500	.006	1
S4	5.0000	4.9579	-.042	-.843	1.5532	.008	1
S5	10.000	9.8703	-.130	-1.30	3.0844	.020	1
S2	.80000	.84227	.042	5.28	.27043	.002	1

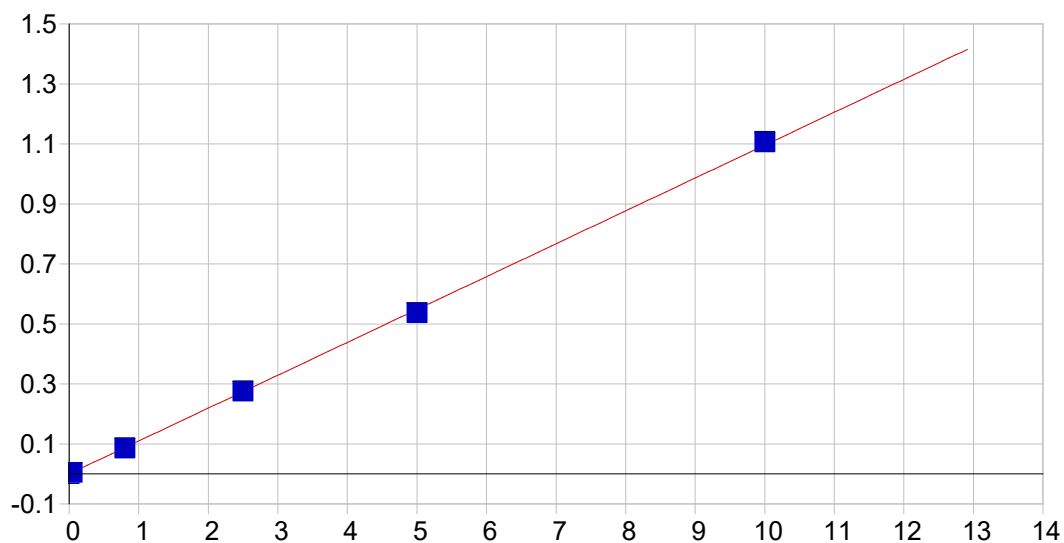


Mo 202.030 {467}

Date of Fit: 9/25/2023 12:44:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001746 Re-Slope: 1.000000
 A1 (Gain): 0.583008 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999861 Status: OK.
 Std Error of Est: 0.000723
 Predicted MDL: 0.000505
 Predicted MQL: 0.001685

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00173	.000	1
S1	.20000	.22029	.020	10.1	.13018	.000	1
S3	2.5000	2.5631	.063	2.53	1.4961	.002	1
S4	5.0000	4.9452	-.055	-1.10	2.8848	.003	1
S5	10.000	9.9492	-.051	-.508	5.8022	.001	1
S2	.80000	.82223	.022	2.78	.48111	.001	1

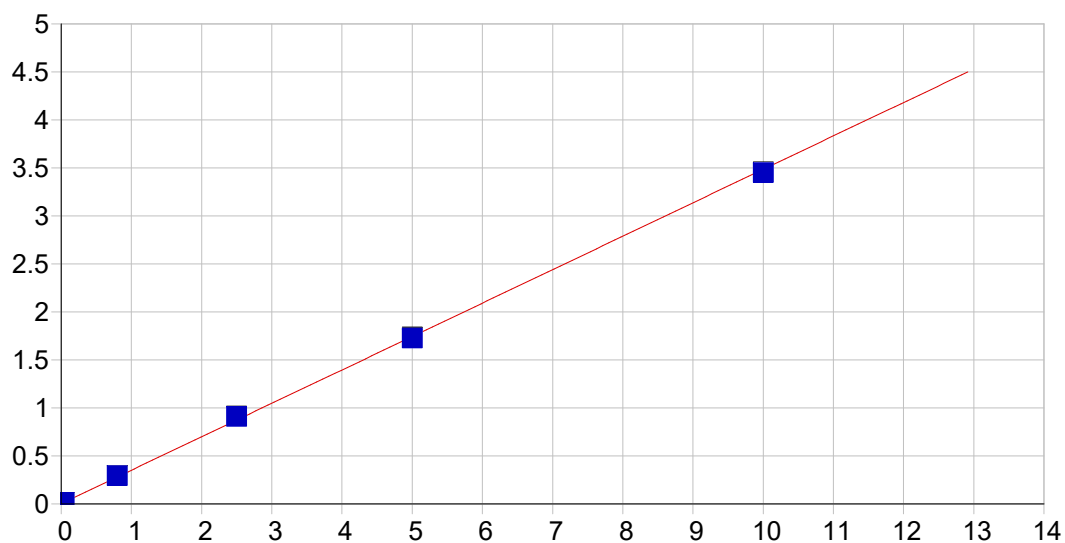


Sn 189.989 {478}

Date of Fit: 9/25/2023 12:44:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000150	Re-Slope:	1.000000
A1 (Gain):	0.109568	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999909	Status:	OK.
Std Error of Est:	0.000049		
Predicted MDL:	0.001529		
Predicted MQL:	0.005097		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.04000	.04000	-.000	-.006	.00452	.000	1
S3	2.5000	2.5152	.015	.607	.27502	.001	1
S4	5.0000	4.9010	-.099	-1.98	.53572	.001	1
S5	10.000	10.099	.099	.993	1.1039	.002	1
S2	.80000	.78454	-.015	-1.93	.08588	.000	1

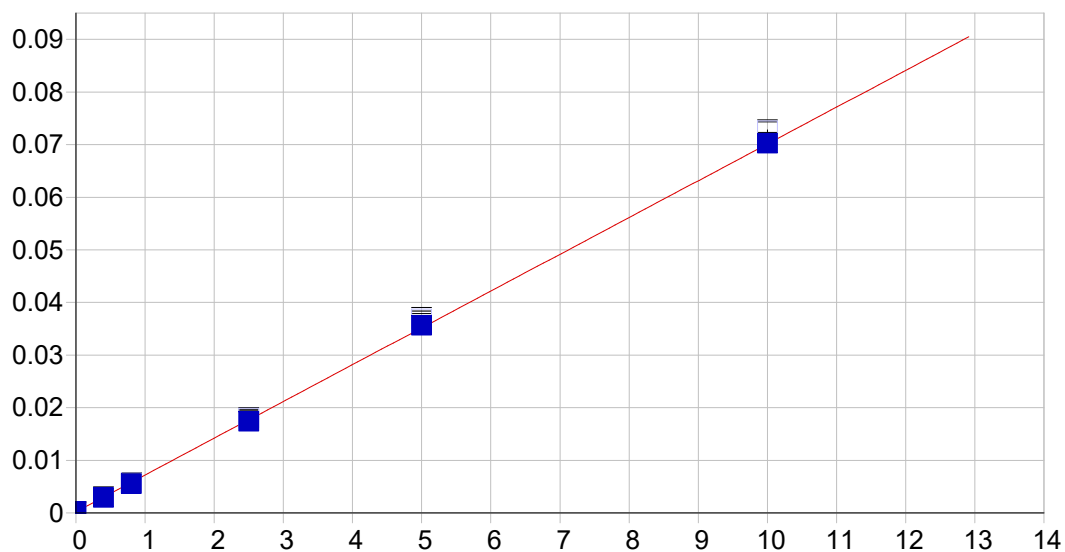


Ti 336.121 {100}

Date of Fit: 9/25/2023 12:44:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002783 Re-Slope: 1.000000
 A1 (Gain): 0.348192 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999783 Status: OK.
 Std Error of Est: 0.000240
 Predicted MDL: 0.001455
 Predicted MQL: 0.004850

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00278	.001	1
S1	.04000	.04079	.001	1.96	.01698	.000	1
S3	2.5000	2.6084	.108	4.34	.91135	.002	1
S4	5.0000	4.9483	-.052	-1.03	1.7264	.010	1
S5	10.000	9.9046	-.095	-.954	3.4528	.005	1
S2	.80000	.83789	.038	4.74	.29464	.002	1

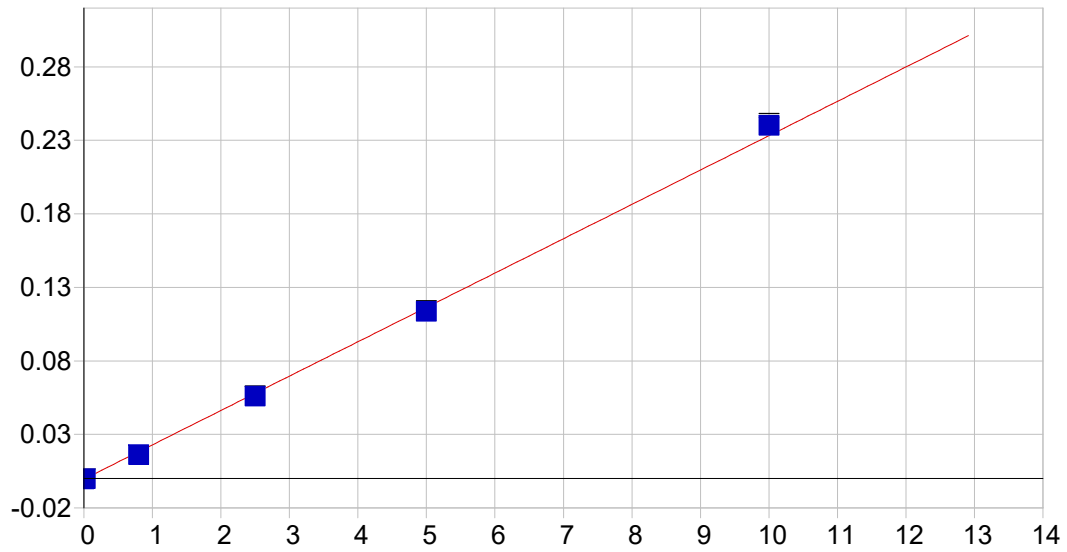


Si 288.158 {117}

Date of Fit: 9/25/2023 12:44:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000218 Re-Slope: 1.000000
 A1 (Gain): 0.006991 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.013991
 Predicted MQL: 0.046636

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00022	.000	1
S1	.40000	.39011	-.010	-2.47	.00296	.000	1
S3	2.5000	2.4569	-.043	-1.72	.01798	.000	1
S4	5.0000	5.0701	.070	1.40	.03684	.000	1
S5	10.000	10.022	.022	.222	.07263	.000	1
S2	.80000	.76041	-.040	-4.95	.00572	.000	1

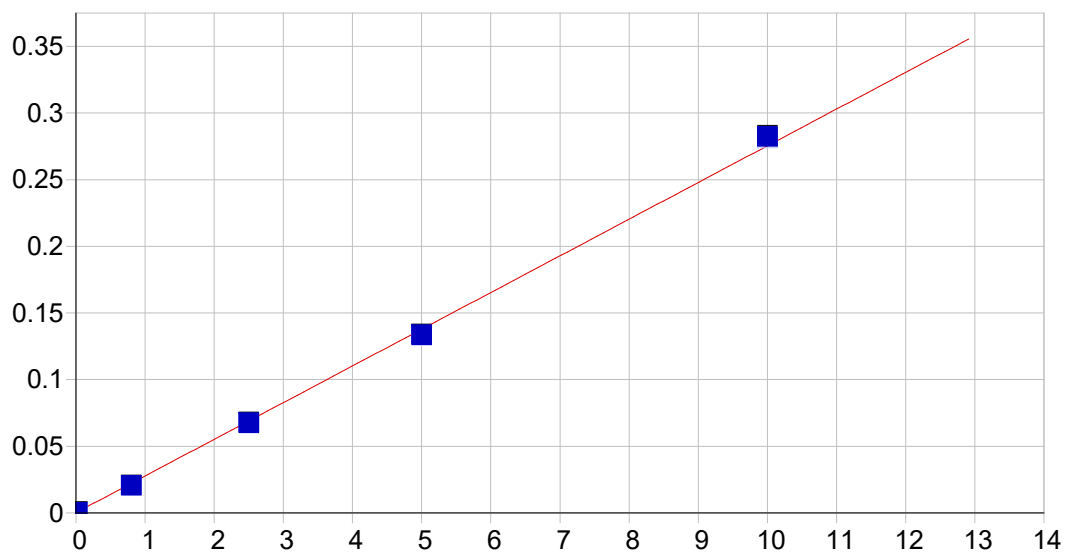


P 177.495 {490}

Date of Fit: 9/25/2023 12:44:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000442 Re-Slope: 1.000000
 A1 (Gain): 0.023362 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999160 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.006246
 Predicted MQL: 0.020821

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00044	.000	1
S1	.02000	.00834	-.012	-58.3	-.00025	.000	1
S3	2.5000	2.4154	-.085	-3.39	.05602	.000	1
S4	5.0000	4.8814	-.119	-2.37	.11367	.001	1
S5	10.000	10.301	.301	3.01	.24037	.001	1
S2	.80000	.71376	-.086	-10.8	.01625	.000	1

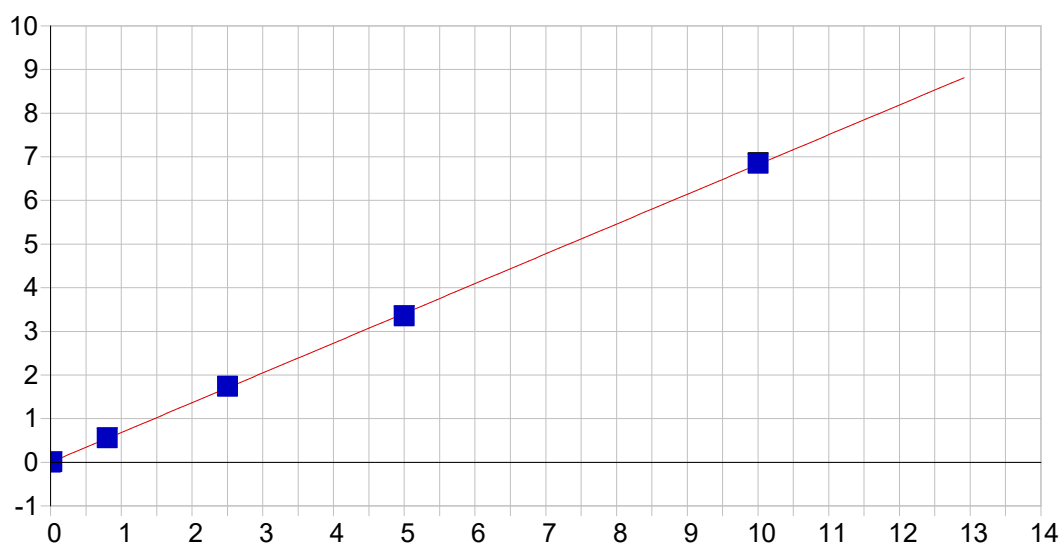


S 182.034 {485}

Date of Fit: 9/25/2023 12:44:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000174 Re-Slope: 1.000000
 A1 (Gain): 0.027524 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999564 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.006411
 Predicted MQL: 0.021369

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.02000	.02214	.002	10.7	.00075	.000	1
S3	2.5000	2.4513	-.049	-1.95	.06732	.000	1
S4	5.0000	4.8525	-.147	-2.95	.13309	.000	1
S5	10.000	10.251	.251	2.51	.28103	.001	1
S2	.80000	.74328	-.057	-7.09	.02053	.000	1

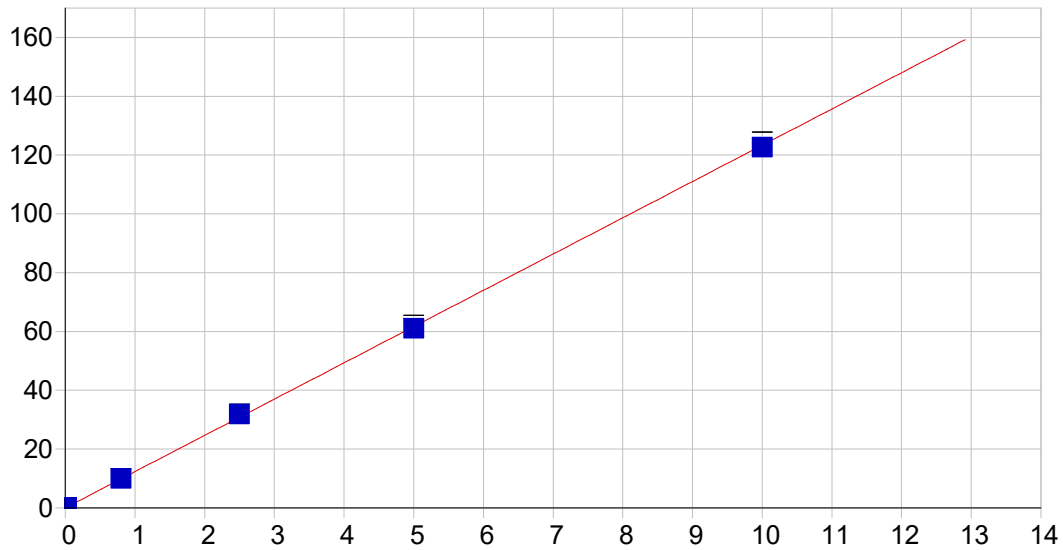


Li 670.784 { 50}

Date of Fit: 9/25/2023 12:44:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000236 Re-Slope: 1.000000
 A1 (Gain): 0.682402 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999913 Status: OK.
 Std Error of Est: 0.000211
 Predicted MDL: 0.002430
 Predicted MQL: 0.008098

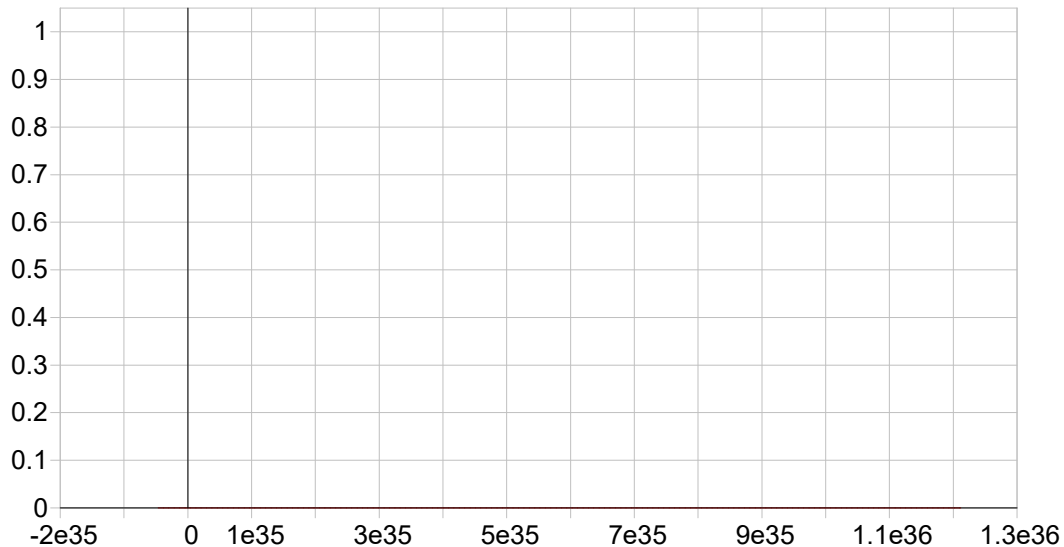
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00023	.002	1
S5	10.000	10.037	.037	.365	6.8487	.013	1
S4	5.0000	4.9050	-.095	-1.90	3.3469	.015	1
S3	2.5000	2.5449	.045	1.79	1.7364	.006	1
S1	.02000	.01828	-.002	-8.60	.01224	.001	1
S2	.80000	.81537	.015	1.92	.55618	.003	1



Date of Fit: 9/25/2023 12:44:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001370	Re-Slope:	1.000000
A1 (Gain):	12.333207	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999889	Status:	OK.
Std Error of Est:	0.004307		
Predicted MDL:	0.000078		
Predicted MQL:	0.000259		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00135	.000	1
S1	.02000	.02092	.001	4.58	.26056	.003	1
S3	2.5000	2.5886	.089	3.54	31.958	.081	1
S4	5.0000	4.9531	-.047	-.938	61.151	1.01	1
S5	10.000	9.9462	-.054	-.538	122.79	1.75	1
S2	.80000	.81120	.011	1.40	10.016	.050	1



Ce 404.076 { 83}

Date of Fit: 9/25/2023 12:44:57 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: 9/25/2023 Type of Fit: Linear Weighting: 1/Conc

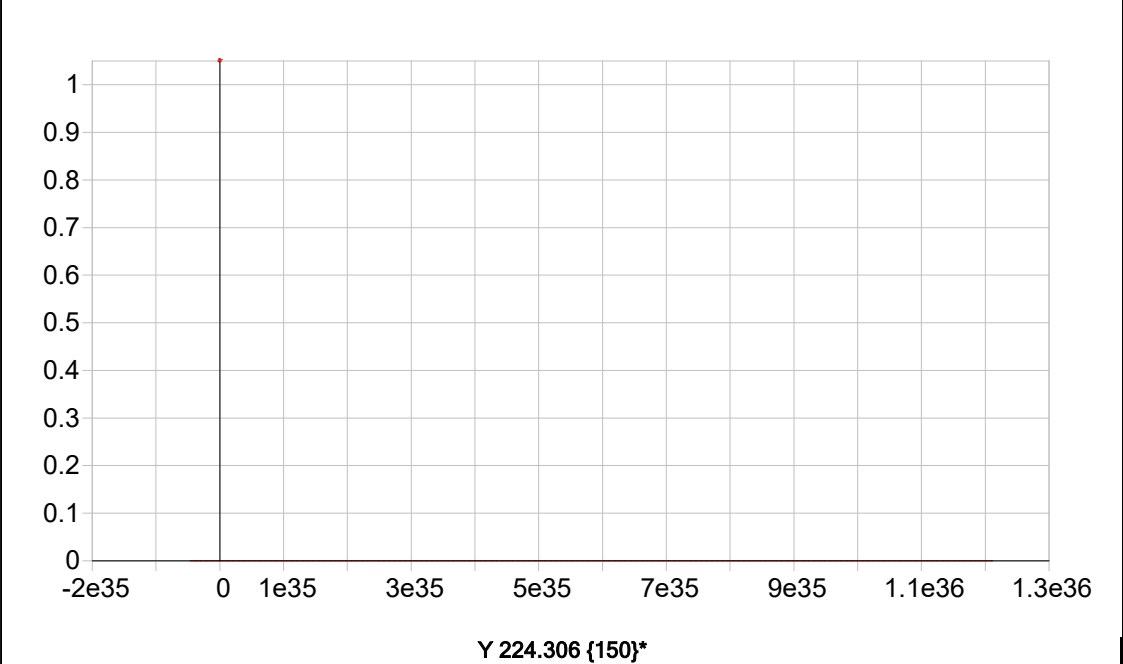
12:44:57 A0 (Offset): 0.000000 Re-Slope: 1.000000
 A1 (Gain): 0.000000 Y-int: 0.000000





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: 9/25/2023 12:23:14 Type: Cal
Method: NON EPA-6010-200.7(v2000) 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	-.00025	.00024	.00085	.00006	.00224	.00007	.08891	.00083
Stddev	.00015	.00020	.00060	.00021	.00051	.00012	.00162	.00012
%RSD	58.427	80.495	69.924	323.90	22.902	163.51	1.8260	14.334

#1	-.00037	.00013	.00058	.00012	.00278	-.00001	.08935	.00094
#2	-.00009	.00047	.00044	-.00016	.00219	.00021	.08711	.00070
#3	-.00030	.00013	.00153	.00024	.00175	.00002	.09026	.00085

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	.00055	.00031	-.00004	.00052	-.00011	.00003	.00019	-.00020
Stddev	.00020	.00025	.00008	.00013	.00042	.00002	.00001	.00016
%RSD	36.375	79.093	207.62	24.596	378.09	74.839	6.6689	78.422

#1	.00057	.00033	-.00010	.00066	-.00037	.00002	.00018	-.00018
#2	.00034	.00006	.00005	.00047	.00037	.00005	.00020	-.00037
#3	.00074	.00056	-.00005	.00043	-.00033	.00001	.00020	-.00005

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	-.00090	-.00150	.00624	.00016	.00375	.00036	.00792	.00173
Stddev	.00011	.00007	.00043	.00013	.00022	.00019	.00047	.00017
%RSD	11.853	4.7327	6.8344	81.282	5.8593	51.989	5.9746	9.6890

#1	-.00083	-.00151	.00644	.00001	.00398	.00017	.00828	.00179
#2	-.00103	-.00143	.00654	.00021	.00371	.00037	.00810	.00154
#3	-.00086	-.00157	.00576	.00025	.00354	.00055	.00739	.00186

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	.00278	.00022	-.00044	.00017	-.00023	.00135	
Stddev	.00016	.00050	.00008	.00006	.00011	.00164	.00028	
%RSD	108.24	18.030	36.043	14.207	63.455	699.20	21.069	

#1	-.00001	.00332	.00027	-.00043	.00008	-.00086	.00163	
#2	.00031	.00232	.00013	-.00038	.00030	.00163	.00136	
#3	.00015	.00271	.00026	-.00051	.00014	-.00147	.00106	

Sample Name: S0 Acquired: 9/25/2023 12:23:14 Type: Cal
Method: NON EPA-6010-200.7(v2000) 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	1938.9	37944.	9281.1	1676.2	2545.0
Stddev	3.2	37.	21.2	6.2	3.8
%RSD	.16620	.09693	.22835	.36844	.14743
#1	1935.1	37912.	9272.2	1670.2	2542.4
#2	1940.9	37984.	9265.8	1676.0	2549.3
#3	1940.6	37935.	9305.3	1682.5	2543.2

Sample Name: S1 Acquired: 9/25/2023 12:27:14 Type: Cal
Method: NON EPA-6010-200.7(v2000) 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	.00056	.00300	.00458	.00128	.00878	.01036	.23874	.02987
Stddev	.00020	.00010	.00082	.00006	.00021	.00073	.00098	.00017
%RSD	35.915	3.2810	17.968	4.7890	2.4476	7.0804	.40851	.56533

#1	.00076	.00302	.00400	.00128	.00853	.00986	.23986	.02981
#2	.00055	.00309	.00552	.00134	.00890	.01001	.23827	.03006
#3	.00036	.00290	.00423	.00121	.00891	.01120	.23809	.02974

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	.01928	.12159	.00215	.03602	.02038	.00047	.01260	.03502
Stddev	.00022	.00112	.00010	.00014	.00069	.00003	.00020	.00059
%RSD	1.1552	.92277	4.7532	.39836	3.3777	6.3747	1.6095	1.6755

#1	.01947	.12040	.00208	.03595	.02109	.00050	.01241	.03446
#2	.01903	.12173	.00210	.03618	.02033	.00046	.01281	.03497
#3	.01934	.12263	.00227	.03591	.01971	.00044	.01259	.03563

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	.03600	.00284	.07729	.00398	.10729	.01422	.04147	.13018
Stddev	.00030	.00020	.00022	.00023	.00131	.00010	.00047	.00009
%RSD	.82050	6.9605	.27870	5.8613	1.2246	.71480	1.1426	.07251

#1	.03591	.00276	.07752	.00415	.10866	.01415	.04106	.13011
#2	.03633	.00307	.07709	.00371	.10603	.01434	.04134	.13014
#3	.03577	.00270	.07726	.00407	.10719	.01418	.04199	.13029

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	.00452	.01698	.00296	-.00025	.00075	.01224	.26056	
Stddev	.00015	.00038	.00010	.00008	.00007	.00117	.00305	
%RSD	3.2580	2.2667	3.2294	30.699	9.6274	9.5897	1.1689	

#1	.00469	.01722	.00302	-.00016	.00082	.01359	.25773	
#2	.00442	.01718	.00285	-.00028	.00075	.01153	.26017	
#3	.00445	.01654	.00299	-.00030	.00067	.01159	.26378	

Sample Name: S1 Acquired: 9/25/2023 12:27:14 Type: Cal
Method: NON EPA-6010-200.7(v2000) 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	1942.4	37517.	9289.2	1691.9	2513.0
Stddev	1.0	101.	48.8	6.9	5.4
%RSD	.05133	.26933	.52509	.40809	.21351
#1	1941.9	37438.	9331.1	1685.0	2507.9
#2	1941.8	37631.	9300.9	1698.8	2512.5
#3	1943.5	37481.	9235.7	1692.0	2518.6

Sample Name: S2 Acquired: 9/25/2023 12:31:14 Type: Cal
Method: NON EPA-6010-200.7(v2000) 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	.02893	.05942	.22683	.04127	.11692	.13582	2.4524	.18850
Stddev	.00028	.00028	.00034	.00021	.00057	.00130	.0143	.00054
%RSD	.96035	.47239	.14937	.50281	.48569	.95485	.58233	.28802

#1	.02905	.05916	.22716	.04146	.11646	.13453	2.4379	.18866
#2	.02862	.05937	.22685	.04105	.11675	.13579	2.4530	.18895
#3	.02913	.05972	.22649	.04131	.11756	.13713	2.4664	.18790

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	1.1394	.23277	.03553	.47541	.19248	.00388	.24752	.06456
Stddev	.0014	.00197	.00008	.00040	.00031	.00004	.00188	.00032
%RSD	.11995	.84543	.22506	.08320	.16016	.94512	.75961	.49728

#1	1.1387	.23058	.03549	.47583	.19273	.00384	.24549	.06469
#2	1.1409	.23331	.03563	.47505	.19213	.00387	.24920	.06479
#3	1.1385	.23441	.03549	.47536	.19256	.00391	.24788	.06419

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	.36695	.08362	.14450	.03893	1.0029	.02672	.27043	.48111
Stddev	.00050	.00034	.00099	.00020	.0016	.00031	.00199	.00069
%RSD	.13722	.40436	.68581	.52430	.15622	1.1637	.73566	.14347

#1	.36680	.08349	.14395	.03876	1.0029	.02663	.26870	.48120
#2	.36751	.08401	.14391	.03916	1.0014	.02647	.27261	.48038
#3	.36654	.08337	.14565	.03886	1.0045	.02707	.26998	.48175

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	.08588	.29464	.00572	.01625	.02053	.55618	10.016	
Stddev	.00004	.00222	.00003	.00020	.00014	.00266	.050	
%RSD	.04153	.75182	.45069	1.2613	.67258	.47841	.50397	

#1	.08584	.29257	.00573	.01628	.02061	.55384	9.9578	
#2	.08591	.29436	.00574	.01602	.02061	.55561	10.050	
#3	.08590	.29698	.00569	.01643	.02037	.55907	10.040	

Sample Name: S2 Acquired: 9/25/2023 12:31:14 Type: Cal
 Method: NON EPA-6010-200.7(v2000) 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	1954.3	38511.	9397.3	1732.0	2505.3
Stddev	2.1	43.	13.0	3.7	5.5
%RSD	.10691	.11287	.13815	.21514	.21912
#1	1952.0	38556.	9401.4	1736.2	2502.4
#2	1954.9	38505.	9382.8	1731.0	2501.8
#3	1956.0	38470.	9407.8	1728.9	2511.6

Sample Name: S3 Acquired: 9/25/2023 12:35:03 Type: Cal
Method: NON EPA-6010-200.7(v2000) 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	.09243	.18774	.71618	.13044	.36565	.42604	7.5490	.58590
Stddev	.00033	.00053	.00078	.00030	.00054	.00192	.0205	.00348
%RSD	.35837	.28142	.10905	.22976	.14732	.45089	.27193	.59401

#1	.09281	.18835	.71615	.13078	.36582	.42401	7.5351	.58989
#2	.09229	.18752	.71541	.13034	.36505	.42783	7.5393	.58433
#3	.09219	.18736	.71698	.13020	.36608	.42627	7.5726	.58348

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	3.6034	.72541	.11212	1.5091	.59742	.01222	.78259	.20251
Stddev	.0039	.00161	.00049	.0028	.00023	.00013	.00333	.00120
%RSD	.10822	.22217	.43364	.18577	.03855	1.0783	.42573	.59448

#1	3.6033	.72361	.11157	1.5113	.59753	.01211	.77890	.20113
#2	3.5996	.72592	.11233	1.5060	.59715	.01218	.78353	.20303
#3	3.6074	.72671	.11247	1.5101	.59757	.01236	.78536	.20337

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	1.1673	.26520	.45238	.12088	3.1264	.08506	.82500	1.4961
Stddev	.0026	.00039	.00349	.00064	.0145	.00074	.00602	.0015
%RSD	.22219	.14602	.77215	.52858	.46250	.87542	.72975	.10045

#1	1.1675	.26564	.44895	.12023	3.1431	.08426	.83137	1.4973
#2	1.1646	.26492	.45227	.12090	3.1173	.08518	.82421	1.4944
#3	1.1698	.26503	.45593	.12151	3.1189	.08573	.81941	1.4965

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	.27502	.91135	.01798	.05602	.06732	1.7364	31.958	
Stddev	.00067	.00160	.00014	.00026	.00043	.0062	.081	
%RSD	.24517	.17606	.76855	.45833	.63991	.35792	.25391	

#1	.27549	.91089	.01782	.05625	.06756	1.7321	31.869	
#2	.27425	.91003	.01806	.05575	.06682	1.7335	31.978	
#3	.27532	.91314	.01807	.05607	.06758	1.7435	32.028	

Sample Name: S3 Acquired: 9/25/2023 12:35:03 Type: Cal
 Method: NON EPA-6010-200.7(v2000) 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	1922.3	37418.	9342.0	1711.5	2394.2
Stddev	5.6	109.	45.8	8.4	3.8
%RSD	.28883	.29031	.49071	.48809	.15844
#1	1916.9	37443.	9289.6	1705.3	2389.9
#2	1922.0	37511.	9375.0	1721.0	2397.1
#3	1928.0	37298.	9361.3	1708.2	2395.5

Sample Name: S4 Acquired: 9/25/2023 12:38:48 Type: Cal
Method: NON EPA-6010-200.7(v2000) 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	.18011	.36525	1.3937	.25180	.70777	.81350	14.366	1.1070
Stddev	.00079	.00198	.0013	.00006	.00082	.00374	.041	.0060
%RSD	.43763	.54208	.09276	.02430	.11640	.46027	.28484	.54534

#1	.18026	.36446	1.3939	.25174	.70764	.80924	14.319	1.1136
#2	.18082	.36378	1.3923	.25186	.70865	.81504	14.386	1.1017
#3	.17927	.36750	1.3948	.25180	.70701	.81623	14.393	1.1058

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	7.0238	1.3734	.21901	2.9204	1.1443	.02453	1.4963	.38615
Stddev	.0134	.0052	.00056	.0088	.0013	.00011	.0106	.00250
%RSD	.19012	.38147	.25476	.30005	.11185	.43858	.70728	.64748

#1	7.0244	1.3679	.21965	2.9223	1.1432	.02441	1.4841	.38340
#2	7.0102	1.3741	.21863	2.9108	1.1439	.02460	1.5027	.38674
#3	7.0369	1.3783	.21876	2.9280	1.1457	.02459	1.5022	.38830

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	2.2545	.52485	.91963	.23145	6.1821	.17391	1.5532	2.8848
Stddev	.0056	.00033	.00612	.00062	.0340	.00143	.0078	.0033
%RSD	.24611	.06309	.66548	.26961	.55062	.82183	.50388	.11446

#1	2.2543	.52511	.91279	.23079	6.2042	.17226	1.5613	2.8811
#2	2.2491	.52448	.92459	.23154	6.1992	.17469	1.5457	2.8858
#3	2.2602	.52498	.92150	.23203	6.1429	.17477	1.5527	2.8875

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	.53572	1.7264	.03684	.11367	.13309	3.3469	61.151	
Stddev	.00107	.0097	.00034	.00050	.00049	.0151	1.013	
%RSD	.19929	.55953	.92198	.44320	.37181	.45024	1.6573	

#1	.53478	1.7168	.03648	.11413	.13342	3.3295	60.474	
#2	.53549	1.7263	.03716	.11313	.13252	3.3564	60.662	
#3	.53688	1.7361	.03687	.11376	.13332	3.3548	62.316	

Sample Name: S4 Acquired: 9/25/2023 12:38:48 Type: Cal
Method: NON EPA-6010-200.7(v2000) 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	1920.6	36035.	9620.1	1666.8	2360.6
Stddev	3.4	28.	42.6	5.1	4.6
%RSD	.17896	.07906	.44266	.30305	.19574
#1	1924.5	36006.	9576.4	1665.3	2364.7
#2	1917.8	36036.	9661.5	1662.6	2361.6
#3	1919.6	36063.	9622.5	1672.4	2355.6

Sample Name: S5 Acquired: 9/25/2023 12:42:40 Type: Cal
Method: NON EPA-6010-200.7(v2000) 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	.36724	.74305	2.8377	.50729	1.4354	1.6470	28.043	2.1954
Stddev	.00081	.00103	.0076	.00110	.0013	.0055	.556	.0125
%RSD	.22085	.13863	.26841	.21602	.09242	.33273	1.9825	.57001

#1	.36817	.74422	2.8318	.50856	1.4368	1.6415	27.500	2.1816
#2	.36684	.74228	2.8349	.50672	1.4342	1.6469	28.611	2.1988
#3	.36669	.74265	2.8463	.50660	1.4353	1.6525	28.019	2.2059

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	14.441	2.7506	.43449	6.0003	2.2954	.04789	3.0182	.77956
Stddev	.014	.0056	.00038	.0035	.0039	.00031	.0127	.00329
%RSD	.09966	.20358	.08768	.05862	.16992	.65461	.42161	.42225

#1	14.429	2.7444	.43475	6.0030	2.2971	.04820	3.0053	.77659
#2	14.438	2.7521	.43467	5.9963	2.2981	.04788	3.0307	.78310
#3	14.457	2.7553	.43405	6.0015	2.2909	.04757	3.0186	.77899

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	4.6001	1.0357	1.8415	.46483	12.006	.34706	3.0844	5.8022
Stddev	.0030	.0023	.0116	.00040	.052	.00162	.0197	.0011
%RSD	.06508	.22366	.62732	.08709	.43265	.46702	.63773	.01852

#1	4.5992	1.0368	1.8543	.46498	12.065	.34890	3.0617	5.8034
#2	4.5976	1.0373	1.8386	.46514	11.967	.34645	3.0957	5.8018
#3	4.6034	1.0331	1.8317	.46437	11.986	.34583	3.0957	5.8014

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	1.1039	3.4528	.07263	.24037	.28103	6.8487	122.79
Stddev	.0023	.0053	.00017	.00127	.00086	.0127	1.75
%RSD	.20654	.15505	.23861	.52790	.30466	.18506	1.4248

#1	1.1015	3.4590	.07274	.23902	.28128	6.8588	121.24
#2	1.1040	3.4497	.07243	.24055	.28008	6.8345	122.45
#3	1.1060	3.4497	.07272	.24154	.28173	6.8528	124.69

Sample Name: S5 Acquired: 9/25/2023 12:42:40 Type: Cal
Method: NON EPA-6010-200.7(v2000) 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	1862.1	35915.	9419.6	1657.0	2226.3
Stddev	3.8	128.	21.9	10.2	6.3
%RSD	.20386	.35575	.23216	.61574	.28283
#1	1866.3	35774.	9439.7	1645.4	2233.5
#2	1859.0	35950.	9422.7	1664.8	2223.4
#3	1860.9	36022.	9396.3	1660.7	2222.0

Sample Name: ICV01 Acquired: 9/25/2023 12:46:38 Type: Unk
Method: NON EPA-6010-200.7(v2000) 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	1.038354	1.040824	1.013336	1.045418	.9857086	2.582701
Stddev	.010436	.003719	.002250	.002176	.0011839	.023095
%RSD	1.005004	.3573099	.2220625	.2081541	.1201087	.8942313

#1	1.034038	1.045111	1.010847	1.046710	.9862260	2.557473
#2	1.030769	1.038475	1.013936	1.046637	.9843541	2.602802
#3	1.050256	1.038885	1.015227	1.042905	.9865458	2.587829

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4996779	.5163755	.5108177	9.904305	.5339949	.5087852
Stddev	.0015098	.0020481	.0005413	.058558	.0001385	.0004911
%RSD	.3021569	.3966363	.1059603	.5912418	.0259424	.0965206

#1	.4984794	.5168236	.5112012	9.836908	.5338373	.5083835
#2	.5013736	.5181626	.5101986	9.942728	.5340503	.5086394
#3	.4991807	.5141405	.5110533	9.933280	.5340972	.5093327

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5336979	10.12821	.5264542	5.972875	.5105214	.2519799
Stddev	.0008260	.02797	.0037333	.024415	.0006210	.0008341
%RSD	.1547683	.2761161	.7091349	.4087596	.1216431	.3310087

#1	.5327837	10.09627	.5223703	5.944719	.5099243	.2526567
#2	.5339193	10.14007	.5296915	5.988182	.5111639	.2522349
#3	.5343906	10.14829	.5273008	5.985724	.5104761	.2510481

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.906386	.4978590	1.042786	9.822050	2.446703	2.491799
Stddev	.065659	.0044058	.006626	.048649	.011119	.001937
%RSD	.6627911	.8849528	.6353855	.4953063	.4544535	.0777503

#1	9.834366	.4943117	1.041791	9.771107	2.448680	2.493700
#2	9.921879	.4964745	1.049852	9.827019	2.456701	2.491869
#3	9.962912	.5027908	1.036713	9.868024	2.434728	2.489827

Sample Name: ICV01 Acquired: 9/25/2023 12:46:38 Type: Unk
 Method: NON EPA-6010-200.7(v2000) 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	2.384545	2.427050	2.392964	F -.006884	F .0126967	F -.002796
Stddev	.001586	.007975	.031378	.003743	.0026306	.002036
%RSD	.0665128	.3285743	1.311246	54.36465	20.71897	72.82002

#1	2.384012	2.419038	2.365555	-.004262	.0107125	-.004285
#2	2.383293	2.434987	2.386146	-.011170	.0116969	-.000476
#3	2.386328	2.427125	2.427189	-.005220	.0156806	-.003629

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.008471	Z *****
Stddev	.000107	-----
%RSD	1.268024	-----

#1	-.008352	Z 3105.840
#2	-.008501	Z 3100.898
#3	-.008561	Z 3109.163

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1928.285	35695.15	9445.004	1678.904	2454.222
Stddev	1.117	29.02	21.500	5.070	1.493
%RSD	.0579045	.0813018	.2276313	.3019568	.0608369

#1	1928.643	35692.29	9430.345	1677.998	2452.508
#2	1929.178	35725.50	9434.982	1674.348	2454.917
#3	1927.033	35667.67	9469.685	1684.365	2455.241

Sample Name: ICB01 Acquired: 9/25/2023 12:54:29 Type: Unk
 Method: NON EPA-6010-200.7(v2000) 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	-.000685	-.001485	.0008371	.0002398	-.008978	.0090788	.0011256
Stddev	.007282	.001406	.0025466	.0070835	.002302	.0007950	.0020268
%RSD	1063.798	94.67426	304.2278	2954.463	25.64217	8.756169	180.0676

#1	-.007442	.000121	.0015545	.0061325	-.011192	.0096408	-.000479
#2	.007028	-.002493	.0029480	-.007619	-.009145	.0081692	.003403
#3	-.001639	-.002084	-.001991	.002206	-.006596	.0094262	.000452

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000041	.0000672	-.000860	.0000411	.0002524	-.000445	-.016448
Stddev	.0000288	.0001314	.006871	.0005717	.0002911	.000239	.006461
%RSD	693.8910	195.4278	798.7919	1392.692	115.3305	53.57401	39.28319

#1	-.000015	.0002182	-.008780	.0002991	-.000056	-.000226	-.014330
#2	.000037	.0000044	.003514	.0004382	.000290	-.000699	-.023703
#3	-.000009	-.000021	.002686	-.000614	.000523	-.000411	-.011312

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000444	-.000108	.0000865	-.000153	-.080106	-.001153	-.000492
Stddev	.000157	.017457	.0002818	.000264	.010906	.002170	.000283
%RSD	35.41842	16126.17	325.9245	173.2002	13.61493	188.1813	57.56452

#1	-.000500	-.010962	.0003885	-.000164	-.085543	-.003050	-.000173
#2	-.000267	.020029	.0000404	-.000411	-.087226	-.001622	-.000591
#3	-.000566	-.009391	-.000170	.000117	-.067550	.001213	-.000713

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.076680	-.003549	-.000810	-.000611	-.000680	-.018158	-.007080
Stddev	.021772	.000861	.000577	.000341	.000248	.006616	.003743
%RSD	28.39269	24.26098	71.27691	55.91618	36.51552	36.43667	52.86603

#1	-.061826	-.003176	-.000466	-.000599	-.000808	-.022157	-.005018
#2	-.101672	-.002937	-.001476	-.000275	-.000394	-.021795	-.011401
#3	-.066543	-.004533	-.000487	-.000958	-.000838	-.010521	-.004822

Sample Name: ICB01 Acquired: 9/25/2023 12:54:29 Type: Unk
 Method: NON EPA-6010-200.7(v2000) 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	-.002378	-.004035	.0000406	z *****
Stddev	.000304	.001021	.0000677	-----
%RSD	12.77908	25.29980	166.8266	-----

#1	-.002490	-.003307	-.000019	z 2983.270
#2	-.002610	-.005202	.000114	z 3007.538
#3	-.002034	-.003597	.000027	z 2989.816

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1948.045	35457.20	9533.734	1694.566	2534.299
Stddev	5.472	146.96	51.128	9.749	7.388
%RSD	.2808989	.4144855	.5362800	.5753285	.2915274

#1	1941.818	35289.83	9486.905	1683.309	2525.905
#2	1952.088	35516.63	9526.015	1700.330	2537.182
#3	1950.229	35565.14	9588.282	1700.057	2539.812

Sample Name: CRI01 Acquired: 9/25/2023 12:58:31 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204277	.0392815	.0132184	.0167111	.0410531	.1002000
Stddev	.0015284	.0002456	.0009329	.0051509	.0024056	.0022869
%RSD	7.482229	.6251677	7.057361	30.82292	5.859764	2.282293

#1	.0204842	.0394808	.0134622	.0152996	.0413231	.1014542
#2	.0219271	.0390072	.0121878	.0124132	.0385239	.0975604
#3	.0188718	.0393566	.0140051	.0224206	.0433124	.1015853

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0951751	.0061410	.0060797	2.048878	.0098537	.0296438
Stddev	.0011105	.0000420	.0000531	.005747	.0002692	.0001786
%RSD	1.166745	.6835811	.8736304	.2804907	2.732349	.6026002

#1	.0951360	.0061817	.0060612	2.053382	.0101625	.0296603
#2	.0963046	.0061436	.0061396	2.050847	.0097305	.0298135
#3	.0940847	.0060978	.0060384	2.042406	.0096681	.0294574

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222376	.0900271	.0206477	2.136532	.0393319	.0100693
Stddev	.0006272	.0032472	.0004692	.059317	.0002930	.0002960
%RSD	2.820337	3.606950	2.272669	2.776316	.7448850	2.940024

#1	.0222068	.0876252	.0203410	2.080863	.0391330	.0102908
#2	.0216264	.0937216	.0204141	2.198924	.0396684	.0101840
#3	.0228796	.0887344	.0211879	2.129810	.0391945	.0097331

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.872444	.0387788	.0419248	1.858338	.0933033	.2176892
Stddev	.009139	.0010619	.0004167	.028841	.0008622	.0004248
%RSD	.4880714	2.738221	.9938287	1.551973	.9241012	.1951270

#1	1.861911	.0375535	.0418241	1.889966	.0939299	.2173235
#2	1.877150	.0393533	.0423825	1.833494	.0936601	.2181551
#3	1.878271	.0394296	.0415677	1.851553	.0923200	.2175890

Sample Name: CRI01 Acquired: 9/25/2023 12:58:31 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0382768	.0381749	.3701394	F .0072684	.0250615	F .0133947
Stddev	.0012823	.0012634	.0094199	.0054163	.0042997	.0017061
%RSD	3.350166	3.309488	2.544957	74.51902	17.15656	12.73723

#1	.0389177	.0372289	.3684413	.0125887	.0210770	.0137891
#2	.0391123	.0376862	.3616840	.0074555	.0244887	.0115259
#3	.0368003	.0396097	.3802928	.0017609	.0296189	.0148691

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0215614	z *****
Stddev	.0001920	-----
%RSD	.8904535	-----

#1	.0213482	z 2893.678
#2	.0216151	z 2916.334
#3	.0217207	z 2895.563

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1956.953	36755.77	9548.807	1732.072	2531.891
Stddev	4.553	84.68	61.959	7.878	4.696
%RSD	.2326391	.2303738	.6488702	.4548538	.1854898

#1	1952.121	36687.93	9560.432	1736.360	2527.552
#2	1957.575	36728.71	9481.858	1722.980	2531.242
#3	1961.162	36850.67	9604.129	1736.876	2536.878

Sample Name: ICSA01 Acquired: 9/25/2023 13:02:44 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074327	-.006239	.0036570	-.001054	-.016053	240.9093
Stddev	.0025716	.003425	.0014752	.006307	.002449	23.5496
%RSD	34.59897	54.88825	40.33907	598.3513	15.25436	9.775293

#1	.0103639	-.002702	.0019807	-.004602	-.017153	245.6347
#2	.0063786	-.009539	.0042335	-.004788	-.013247	215.3553
#3	.0055556	-.006476	.0047570	.006228	-.017758	261.7379

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0450889	.0006474	.0045294	227.8225	.0548520	.0009909
Stddev	.0061762	.0001132	.0000737	21.7426	.0002375	.0005076
%RSD	13.69780	17.48388	1.626118	9.543660	.4329168	51.23056

#1	.0469150	.0006668	.0044558	232.3565	.0550555	.0006766
#2	.0382055	.0005258	.0046031	204.1704	.0545911	.0015765
#3	.0501461	.0007497	.0045292	246.9406	.0549093	.0007195

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184888	95.83446	.0099551	236.2807	.0013906	.0061409
Stddev	.0006336	1.13304	.0011769	23.4146	.0008899	.0002602
%RSD	3.427034	1.182287	11.82196	9.909638	63.99526	4.237142

#1	.0186734	95.99553	.0098426	240.4088	.0003630	.0064399
#2	.0190096	94.62950	.0088385	211.0767	.0018991	.0059659
#3	.0177834	96.87834	.0111842	257.3568	.0019097	.0060170

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.036930	-.000433	-.025405	-.072336	.0086360	.0005471
Stddev	.007323	.001728	.001143	.022710	.0022617	.0004874
%RSD	19.83043	399.4450	4.497764	31.39548	26.18941	89.08333

#1	-.041004	-.000364	-.025289	-.094925	.0084149	.0003469
#2	-.028476	.001260	-.024325	-.072576	.0110002	.0011027
#3	-.041312	-.002194	-.026602	-.049507	.0064930	.0001917

Sample Name: ICSA01 Acquired: 9/25/2023 13:02:44 Type: Unk
 Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015476	.0002678	-.014906	-.015417	F .0279215	.0085803
Stddev	.002248	.0008288	.009712	.009557	.0106842	.0006788
%RSD	14.52656	309.4330	65.15070	61.99013	38.26529	7.911174

#1	-.017086	.0009941	-.004484	-.006353	.0311696	.0089571
#2	-.012908	-.000635	-.016532	-.014497	.0366047	.0089871
#3	-.016436	.000445	-.023702	-.025401	.0159901	.0077967

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0040525	z *****
Stddev	.0085687	-----
%RSD	211.4409	-----

#1	.0058210	z 3370.016
#2	-.005262	z 3370.516
#3	.011599	z 3368.960

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1785.811	33492.90	9588.569	1595.427	2062.059
Stddev	3.285	148.85	835.233	11.688	2.954
%RSD	.1839340	.4444265	8.710721	.7325709	.1432372

#1	1784.347	33349.04	9339.770	1582.415	2062.162
#2	1783.513	33483.36	10519.93	1598.832	2059.055
#3	1789.574	33646.29	8906.01	1605.034	2064.959

Sample Name: ICSAB01 Acquired: 9/25/2023 13:06:43 Type: Unk
Method: NON EPA-6010-200.7(v2000) 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	.1122627	.0938929	.0518489	.0502790	.5972274	250.0874
Stddev	.0037915	.0030963	.0028072	.0049210	.0008937	1.6431
%RSD	3.377332	3.297743	5.414231	9.787346	.1496425	.6570238

#1	.1130815	.0967650	.0550894	.0512919	.5979588	248.2256
#2	.1081287	.0943009	.0502950	.0449303	.5974922	250.7016
#3	.1155779	.0906127	.0501621	.0546146	.5962313	251.3349

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5219350	.5041223	1.038055	236.5754	.5702783	.5168954
Stddev	.0029343	.0018113	.001969	1.4703	.0015105	.0016203
%RSD	.5621940	.3593066	.1896798	.6215065	.2648725	.3134619

#1	.5186407	.5048515	1.039392	234.8776	.5699564	.5158430
#2	.5228962	.5054553	1.035794	237.4297	.5689547	.5160819
#3	.5242682	.5020600	1.038978	237.4190	.5719238	.5187612

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5235362	99.14764	.5187656	245.3123	1.017726	.2137670
Stddev	.0016771	1.13346	.0046311	2.1530	.002308	.0007637
%RSD	.3203358	1.143202	.8927108	.8776422	.2267909	.3572657

#1	.5220051	97.93789	.5139629	242.8291	1.018661	.2131396
#2	.5253285	99.31998	.5191304	246.6564	1.015097	.2146174
#3	.5232749	100.1851	.5232035	246.4514	1.019420	.2135440

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.050283	.4836864	1.025767	-.095473	.9409203	.9928512
Stddev	.002314	.0023053	.002270	.072696	.0043727	.0029837
%RSD	4.602373	.4766048	.2213022	76.14286	.4647230	.3005226

#1	-.052955	.4816687	1.023230	-.144091	.9446423	.9894664
#2	-.048950	.4831916	1.026466	-.011903	.9420140	.9939867
#3	-.048945	.4861989	1.027606	-.130426	.9361045	.9951005

Sample Name: ICSAB01 Acquired: 9/25/2023 13:06:43 Type: Unk
Method: NON EPA-6010-200.7(v2000) 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	1.007373	.9432453	1.001260	F -.006086	F .0157820	F .0086843
Stddev	.002837	.0102205	.005163	.012928	.0150119	.0010250
%RSD	.2816484	1.083544	.5156738	212.4001	95.12039	11.80280

#1	1.007425	.9326130	1.004825	-.020766	.0147051	.0093546
#2	1.010183	.9529969	1.003617	-.001095	.0013376	.0091938
#3	1.004509	.9441259	.995339	.003601	.0313033	.0075044

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.034655	z *****
Stddev	.006797	-----
%RSD	.6569586	-----

#1	1.027837	z 3397.866
#2	1.034695	z 3403.908
#3	1.041432	z 3402.159

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1779.260	32853.23	9307.238	1570.884	2060.006
Stddev	2.659	69.23	31.564	2.149	4.835
%RSD	.1494703	.2107258	.3391299	.1368140	.2347162

#1	1779.702	32859.16	9292.099	1571.710	2057.637
#2	1781.671	32919.30	9286.095	1568.445	2065.569
#3	1776.408	32781.22	9343.519	1572.498	2056.812

Sample Name: CCV01 Acquired: 9/25/2023 13:10:30 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.020462	5.036898	4.935345	5.004441	5.009444	9.814694
Stddev	.021127	.033411	.014292	.016672	.016303	.058515
%RSD	.4208128	.6633260	.2895748	.3331465	.3254552	.5962027

#1	5.000142	5.031489	4.928287	5.016255	5.002979	9.747348
#2	5.018933	5.006521	4.925955	4.985370	4.997365	9.853105
#3	5.042312	5.072683	4.951792	5.011697	5.027989	9.843629

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.556949	2.438957	2.476691	24.14694	1.016416	2.494256
Stddev	.029470	.0021218	.009390	.09098	.001620	.008693
%RSD	.3083634	.8699706	.3791362	.3767962	.1594269	.3485114

#1	9.532943	2.428363	2.470222	24.04206	1.014750	2.488919
#2	9.589839	2.463387	2.472389	24.20475	1.016512	2.489562
#3	9.548064	2.425123	2.487461	24.19401	1.017987	2.504287

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.271080	5.015819	2.517054	23.90579	2.482065	1.251455
Stddev	.004313	.004558	.023193	.27525	.006382	.000494
%RSD	.3393141	.0908710	.9214335	1.151407	.2571113	.0394429

#1	1.268574	5.014629	2.490584	23.58831	2.479371	1.250888
#2	1.268606	5.011973	2.526760	24.07741	2.477473	1.251691
#3	1.276060	5.020853	2.533816	24.05167	2.489352	1.251787

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.49887	2.400551	2.549374	24.97441	F 4.676480	4.981067
Stddev	.15717	.023404	.012111	.14361	.037364	.018081
%RSD	.6163792	.9749544	.4750444	.5750406	.7989668	.3629903

#1	25.42036	2.375019	2.541424	24.86939	4.664100	4.969005
#2	25.39643	2.405646	2.563313	24.91578	4.718462	4.972340
#3	25.67983	2.420988	2.543386	25.13807	4.646877	5.001856

Sample Name: CCV01 Acquired: 9/25/2023 13:10:30 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.978209	F 4.685920	5.203971	5.246004	5.070759	F 4.736621
Stddev	.016554	.029170	.070638	.034862	.018953	.008760
%RSD	.3325333	.6224945	1.357385	.6645361	.3737733	.1849371
#1	4.962928	4.654095	5.168796	5.234689	5.048897	4.729324
#2	4.975903	4.711384	5.157828	5.218205	5.080809	4.746336
#3	4.995795	4.692280	5.285291	5.285118	5.082570	4.734204

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.017974	Z *****
Stddev	.074678	-----
%RSD	1.488202	-----
#1	4.931911	Z 3953.038
#2	5.065652	Z 3952.348
#3	5.056359	Z 3975.624

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1860.847	34131.64	9469.135	1635.114	2266.693
Stddev	3.366	48.32	62.149	4.881	4.553
%RSD	.1808648	.1415750	.6563279	.2984952	.2008478
#1	1860.678	34174.59	9500.400	1638.796	2267.886
#2	1864.295	34141.03	9397.562	1629.578	2270.531
#3	1857.570	34079.32	9509.442	1636.967	2261.663

Sample Name: LLCCV01 Acquired: 9/25/2023 13:14:21 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239320	.0393574	.0141600	.0232455	.0400295	.1070855
Stddev	.0031003	.0028697	.0033062	.0026638	.0024696	.0017276
%RSD	12.95472	7.291427	23.34874	11.45927	6.169362	1.613268

#1	.0243815	.0424133	.0103433	.0221878	.0414313	.1071677
#2	.0267829	.0389391	.0161440	.0212730	.0414792	.1087705
#3	.0206314	.0367197	.0159926	.0262757	.0371780	.1053183

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0943444	.0061550	.0062802	2.037274	.0105160	.0304479
Stddev	.0020045	.0000171	.0000644	.019300	.0002297	.0001937
%RSD	2.124686	.2783644	1.025681	.9473386	2.184472	.6360628

#1	.0961822	.0061410	.0063098	2.022125	.0103563	.0304006
#2	.0922069	.0061499	.0062063	2.030693	.0107793	.0302823
#3	.0946441	.0061741	.0063246	2.059004	.0104125	.0306608

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226617	.0928972	.0208847	2.099793	.0398086	.0108699
Stddev	.0001181	.0050568	.0004133	.030474	.0007397	.0000494
%RSD	.5209204	5.443403	1.979139	1.451301	1.858024	.4542565

#1	.0226707	.0937892	.0210588	2.068936	.0399492	.0108253
#2	.0225394	.0974486	.0204127	2.100573	.0390088	.0109230
#3	.0227750	.0874538	.0211824	2.129869	.0404679	.0108615

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.978124	.0369750	.0441326	1.972858	.0957425	.2210809
Stddev	.012244	.0024011	.0004627	.059643	.0011703	.0005127
%RSD	.6189518	6.493955	1.048420	3.023176	1.222360	.2319108

#1	1.971705	.0368445	.0446593	1.921640	.0947437	.2216647
#2	1.970425	.0394387	.0439465	2.038340	.0954535	.2208744
#3	1.992242	.0346418	.0437919	1.958594	.0970302	.2207037

Sample Name: LLCCV01 Acquired: 9/25/2023 13:14:21 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0398601	.0376300	.4238085	F .0115877	.0172577	F .0137197
Stddev	.0009962	.0013190	.0061175	.0052264	.0071455	.0010798
%RSD	2.499133	3.505148	1.443446	45.10320	41.40461	7.870599

#1	.0387930	.0362367	.4307032	.0165479	.0158508	.0127921
#2	.0400216	.0377940	.4190306	.0061306	.0109204	.0134619
#3	.0407656	.0388593	.4216917	.0120845	.0250021	.0149051

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0219363	z *****
Stddev	.0000253	-----
%RSD	.1154848	-----

#1	.0219541	z 2955.853
#2	.0219475	z 2944.948
#3	.0219073	z 2945.238

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1903.161	34441.48	9507.840	1664.885	2443.090
Stddev	3.297	62.51	26.260	8.234	4.753
%RSD	.1732346	.1814982	.2761955	.4945387	.1945475

#1	1899.743	34415.74	9493.274	1656.724	2437.820
#2	1906.321	34395.95	9538.155	1664.742	2447.052
#3	1903.421	34512.75	9492.091	1673.190	2444.398

Sample Name: CCB01 Acquired: 9/25/2023 13:18:24 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001775	-.002332	.0009653	.0040288	-.009890	.0007875
Stddev	.004745	.001493	.0010958	.0004464	.002414	.0097493
%RSD	267.3726	64.01221	113.5224	11.08028	24.40346	1238.042

#1	-.004594	-.003432	.0020939	.0041968	-.012563	-.005437
#2	-.004434	-.000633	-.000094	.0035227	-.007871	-.004224
#3	.003704	-.002932	.000896	.0043668	-.009235	.012023

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030864	.0000832	.0000236	-.000953	-.000263	.0002025
Stddev	.0036275	.0000676	.0000214	.005897	.000290	.0001719
%RSD	117.5314	81.29608	90.87792	618.6324	110.2899	84.86084

#1	.0066191	.0000691	.0000275	.002859	-.000372	.0000612
#2	-.000629	.0000237	.0000428	.002027	-.000482	.0003939
#3	.003269	.0001568	.0000004	-.007745	.000066	.0001524

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000630	-.009896	-.000450	.0026755	.0003358	-.000013
Stddev	.000135	.007693	.000137	.0084020	.0002844	.000607
%RSD	21.49288	77.73516	30.37069	314.0304	84.67800	4653.471

#1	-.000474	-.015491	-.000608	.0055354	.0000079	.000466
#2	-.000697	-.013074	-.000364	-.006783	.0005143	-.000696
#3	-.000719	-.001124	-.000379	.009274	.0004854	.000191

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.109233	-.002270	-.000121	-.071298	-.009514	-.000815
Stddev	.006254	.001198	.000432	.013131	.000879	.000142
%RSD	5.725744	52.77620	356.2235	18.41640	9.240806	17.39235

#1	-.113341	-.003185	-.000601	-.074608	-.010076	-.000833
#2	-.102035	-.000914	.000236	-.056829	-.008501	-.000946
#3	-.112324	-.002710	.000001	-.082457	-.009966	-.000665

Sample Name: CCB01 Acquired: 9/25/2023 13:18:24 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000441	.0004185	-.009480	F -.010273	-.001767	-.005422
Stddev	.002246	.0004035	.004960	.004042	.004131	.002434
%RSD	509.8812	96.42422	52.32544	39.34895	233.8187	44.89415

#1	.001910	.0001260	-.003820	-.005663	-.000845	-.003052
#2	-.000667	.0002506	-.011547	-.011943	-.006280	-.007916
#3	-.002565	.0008788	-.013073	-.013213	.001825	-.005299

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000843	z *****
Stddev	.0000207	-----
%RSD	24.51483	-----

#1	.0000697	z 2886.563
#2	.0001079	z 2889.527
#3	.0000753	z 2894.281

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1909.058	35014.09	9344.045	1677.787	2478.533
Stddev	5.885	99.31	49.869	6.698	4.024
%RSD	.3082604	.2836241	.5336966	.3992080	.1623408

#1	1902.705	34909.34	9327.863	1671.101	2473.912
#2	1910.148	35026.05	9399.995	1684.497	2481.260
#3	1914.322	35106.88	9304.276	1677.764	2480.427

Sample Name: O4540-01DLX5 Acquired: 9/25/2023 14:09:33 Type: Unk
Method: NON EPA-6010-200.7(v2000) 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	.2207885	-.229864	-.099544	.0320535	-.059837	1.309066
Stddev	.0032483	.013632	.001911	.0019925	.001513	.042742
%RSD	1.471241	5.930243	1.919650	6.216235	2.528724	3.265041

#1	.2180627	-.217500	-.098247	.0331287	-.061566	1.262538
#2	.2199201	-.244482	-.098646	.0332775	-.058756	1.346585
#3	.2243828	-.227610	-.101738	.0297543	-.059189	1.318076

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034716	.0095150	-.006745	1.143867	.3193095	-.044856
Stddev	.0005316	.0004854	.000105	.012688	.0014048	.001170
%RSD	15.31267	5.101518	1.551351	1.109203	.4399613	2.609043

#1	.0040028	.0089821	-.006862	1.148920	.3181489	-.045822
#2	.0034725	.0096311	-.006662	1.129432	.3208713	-.043555
#3	.0029396	.0099319	-.006709	1.153250	.3189082	-.045192

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1011541	1.193579	.1516064	-.212846	.0099521	-.006580
Stddev	.0003931	.025464	.0001466	.006120	.0003072	.000279
%RSD	.3886003	2.133423	.0966888	2.875164	3.086677	4.232870

#1	.1010323	1.164258	.1517729	-.212078	.0097011	-.006259
#2	.1015936	1.210154	.1515493	-.207147	.0102946	-.006726
#3	.1008363	1.206324	.1514969	-.219314	.0098604	-.006755

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	260.1239	-.679495	.2651574	2.335125	4.646606	F 158.9837
Stddev	4.3095	.002991	.0015579	.014891	.039623	.3450
%RSD	1.656704	.4401721	.5875250	.6376750	.8527299	.2170228

#1	255.4005	-.676276	.2639742	2.318034	4.691687	159.2354
#2	263.8415	-.682188	.2669225	2.342042	4.617300	158.5904
#3	261.1297	-.680021	.2645757	2.345299	4.630832	159.1254

Sample Name: O4540-01DLX5 Acquired: 9/25/2023 14:09:33 Type: Unk
Method: NON EPA-6010-200.7(v2000) 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	.0034943	.0067474	.4089990	.0286228	5.834011	.0109731
Stddev	.0003057	.0014596	.0283361	.0048997	.005197	.0017287
%RSD	8.749433	21.63210	6.928156	17.11818	.0890828	15.75433

#1	.0034696	.0068755	.4166180	.0247592	5.835388	.0092291
#2	.0032017	.0052280	.4327467	.0341339	5.828264	.0110040
#3	.0038117	.0081388	.3776324	.0269754	5.838381	.0126861

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0060468	z *****
Stddev	.0001078	-----
%RSD	1.783094	-----

#1	.0061710	z 2885.741
#2	.0059777	z 2897.820
#3	.0059916	z 2891.988

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1662.420	32454.13	9282.379	1335.075	1885.954
Stddev	5.919	135.74	63.474	5.915	5.934
%RSD	.3560509	.4182572	.6838136	.4430759	.3146682

#1	1655.607	32571.77	9209.131	1340.776	1879.887
#2	1666.300	32305.61	9316.743	1328.967	1891.746
#3	1665.352	32485.00	9321.261	1335.481	1886.230

Sample Name: O4540-01DUPDLX5 Acquired: 9/25/2023 14:13:37 Type: Unk
Method: NON EPA-6010-200.7(v2000) 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	.2372421	-.253600	-.112098	.0424972	-.066401	1.514228
Stddev	.0058699	.012637	.002196	.0034212	.003627	.086720
%RSD	2.474221	4.983046	1.958594	8.050547	5.462472	5.726994

#1	.2436511	-.267864	-.112867	.0462392	-.068871	1.447391
#2	.2359477	-.249131	-.113805	.0417230	-.068094	1.483071
#3	.2321274	-.243804	-.109621	.0395293	-.062237	1.612222

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058855	.0078303	-.006801	1.216704	.3315908	-.051680
Stddev	.0026358	.0003338	.000207	.006252	.0010448	.000722
%RSD	44.78393	4.262507	3.037846	.5138724	.3150869	1.397285

#1	.0047259	.0081435	-.006563	1.211601	.3321345	-.052252
#2	.0040284	.0078681	-.006912	1.214833	.3322516	-.050869
#3	.0089023	.0074792	-.006929	1.223678	.3303863	-.051919

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1084725	1.191652	.1606041	-.256806	.0103520	-.006806
Stddev	.0008026	.020850	.0031369	.035784	.0003339	.000491
%RSD	.7398978	1.749675	1.953169	13.93414	3.224972	7.217585

#1	.1079417	1.211003	.1583889	-.218351	.0107373	-.006986
#2	.1093958	1.194381	.1592298	-.289124	.0101691	-.006250
#3	.1080799	1.169572	.1641935	-.262943	.0101496	-.007181

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	263.8170	-.737489	.2748470	2.234388	4.858905	F 164.6937
Stddev	2.4828	.009766	.0024784	.033855	.039186	.4794
%RSD	.9411152	1.324256	.9017433	1.515202	.8064816	.2910660

#1	262.1569	-.727181	.2725087	2.200656	4.837069	164.8989
#2	266.6713	-.738682	.2774450	2.268365	4.835502	164.1459
#3	262.6230	-.746603	.2745873	2.234144	4.904144	165.0363

Sample Name: O4540-01DUPDLX5 Acquired: 9/25/2023 14:13:37 Type: Unk
Method: NON EPA-6010-200.7(v2000) 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	.0021733	.0062675	.4200551	.0324567	6.243308	.0076342
Stddev	.0013956	.0012128	.0145414	.0009986	.029800	.0023607
%RSD	64.21556	19.35010	3.461779	3.076704	.4773042	30.92230

#1	.0026332	.0054386	.4217235	.0329689	6.265157	.0100557
#2	.0006058	.0057045	.4047515	.0313059	6.209362	.0075075
#3	.0032809	.0076595	.4336904	.0330953	6.255405	.0053395

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0063712	z *****
Stddev	.0001412	-----
%RSD	2.216533	-----

#1	.0062490	z 2857.050
#2	.0063388	z 2855.568
#3	.0065258	z 2862.652

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1655.456	33363.54	9121.982	1347.938	1856.797
Stddev	4.212	114.40	69.409	12.904	6.171
%RSD	.2544513	.3428845	.7608965	.9573425	.3323272

#1	1653.703	33280.55	9142.313	1345.960	1851.745
#2	1660.262	33316.03	9178.956	1336.137	1863.675
#3	1652.403	33494.04	9044.679	1361.718	1854.972

Sample Name: O4540-01LDLX25 Acquired: 9/25/2023 14:17:39 Type: Unk
Method: NON EPA-6010-200.7(v2000) 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	.0424708	.0369213	-.010970	.0105430	-.021413	.1617889
Stddev	.0055457	.0040874	.001538	.0040052	.001275	.0222571
%RSD	13.05777	11.07070	14.02068	37.98941	5.955698	13.75687

#1	.0424823	.0374707	-.010641	.0060532	-.020432	.1366796
#2	.0369193	.0407062	-.009623	.0137486	-.020953	.1790892
#3	.0480107	.0325869	-.012646	.0118271	-.022855	.1695978

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002470	.0027874	-.001099	.2483219	.0652370	-.002427
Stddev	.000501	.0001123	.000165	.0083423	.0010523	.000191
%RSD	20.29501	4.029187	14.99992	3.359480	1.613068	7.863314

#1	-.002935	.0026664	-.000916	.2548821	.0653296	-.002521
#2	-.001939	.0028883	-.001147	.2511505	.0662399	-.002207
#3	-.002537	.0028076	-.001235	.2389330	.0641414	-.002553

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101765	.2323236	.0313421	-.054935	.0014343	-.001048
Stddev	.0003886	.0047695	.0004369	.006814	.0008399	.000479
%RSD	3.819116	2.052943	1.393919	12.40455	58.55910	45.69975

#1	.0097318	.2378006	.0317669	-.056514	.0007330	-.000763
#2	.0103469	.2290858	.0308940	-.047470	.0012047	-.000781
#3	.0104508	.2300843	.0313653	-.060821	.0023651	-.001602

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.65347	-.121134	.0492678	.4660470	1.013332	F 36.17391
Stddev	.29823	.003081	.0003844	.0302162	.004235	.04371
%RSD	.5773580	2.543825	.7801366	6.483515	.4179156	.1208415

#1	51.30939	-.117982	.0495794	.4343524	1.016808	36.12697
#2	51.81336	-.124140	.0488383	.4945279	1.014574	36.18130
#3	51.83766	-.121281	.0493857	.4692605	1.008615	36.21346

Sample Name: O4540-01LDLX25 Acquired: 9/25/2023 14:17:39 Type: Unk
Method: NON EPA-6010-200.7(v2000) 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	.0008354	.0022061	.0723908	-.001910	1.106992	.0006282
Stddev	.0009757	.0008833	.0057936	.005760	.004139	.0017134
%RSD	116.7837	40.03827	8.003267	301.6091	.3738673	272.7340

#1	-.000010	.0011869	.0744802	.004709	1.104305	.0024429
#2	.000613	.0026813	.0768500	-.004654	1.111758	-.000962
#3	.001903	.0027501	.0658423	-.005784	1.104912	.000403

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0013434	z *****
Stddev	.0000322	-----
%RSD	2.399075	-----

#1	.0013075	z 2803.589
#2	.0013528	z 2796.613
#3	.0013699	z 2790.894

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1807.142	34294.69	9384.444	1591.750	2245.205
Stddev	1.931	35.19	38.932	2.698	.960
%RSD	.1068487	.1026109	.4148562	.1694960	.0427399

#1	1809.311	34291.79	9343.656	1594.492	2244.180
#2	1806.504	34261.04	9388.470	1591.658	2245.353
#3	1805.610	34331.24	9421.208	1589.098	2246.082

Sample Name: O4540-01MSDLX5 Acquired: 9/25/2023 14:21:37 Type: Unk
Method: NON EPA-6010-200.7(v2000) 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	.3654159	.3022067	.1291844	.4339496	.1015845	1.416336
Stddev	.0031648	.0049266	.0025163	.0028656	.0024129	.072525
%RSD	.8660950	1.630209	1.947836	.6603535	2.375238	5.120594

#1	.3623559	.3038154	.1315808	.4356637	.1036895	1.332787
#2	.3686761	.3061279	.1294091	.4355437	.0989513	1.463063
#3	.3652158	.2966769	.1265633	.4306414	.1021128	1.453157

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0337285	.0448431	.0388109	1.214550	.3586456	.0071023
Stddev	.0004764	.0001992	.0001322	.018594	.0020009	.0005368
%RSD	1.412570	.4442022	.3405717	1.530905	.5578941	7.558655

#1	.0337676	.0450528	.0389341	1.193154	.3572315	.0076531
#2	.0341842	.0446564	.0386713	1.223703	.3577703	.0065806
#3	.0332337	.0448202	.0388273	1.226792	.3609349	.0070731

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1433325	1.603887	.1707428	.1633638	.1183079	.0093787
Stddev	.0018813	.002751	.0018146	.0174887	.0006172	.0004591
%RSD	1.312571	.1715356	1.062769	10.70535	.5216932	4.894579

#1	.1442802	1.600747	.1697075	.1735965	.1187358	.0092104
#2	.1411657	1.605036	.1696829	.1431703	.1185874	.0098982
#3	.1445514	1.605877	.1728381	.1733248	.1176003	.0090277

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	223.0001	-.516491	.2695648	3.883643	4.072420	F 140.0910
Stddev	1.9148	.015537	.0014992	.089290	.016528	.2681
%RSD	.8586553	3.008131	.5561681	2.299123	.4058497	.1914113

#1	220.7929	-.498980	.2685571	3.782926	4.082412	140.3706
#2	223.9921	-.521865	.2688496	3.953099	4.053342	139.8359
#3	224.2154	-.528627	.2712877	3.914903	4.081505	140.0665

Sample Name: O4540-01MSDLX5 Acquired: 9/25/2023 14:21:37 Type: Unk
Method: NON EPA-6010-200.7(v2000) 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	.1556117	.0399061	.5458781	1.506829	5.038701	.0430253
Stddev	.0019394	.0004961	.0095642	.003285	.014670	.0014368
%RSD	1.246319	1.243276	1.752071	.2179896	.2911403	3.339552

#1	.1533941	.0403517	.5424774	1.510480	5.055619	.0420418
#2	.1564503	.0399953	.5566779	1.504114	5.030966	.0423598
#3	.1569907	.0393715	.5384791	1.505892	5.029517	.0446742

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0453377	Z *****
Stddev	.0003104	-----
%RSD	.6845779	-----

#1	.0450045	Z 3796.104
#2	.0453898	Z 3799.611
#3	.0456187	Z 3803.147

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1696.678	33331.34	9377.985	1397.176	1950.906
Stddev	5.820	122.78	64.688	.549	4.025
%RSD	.3430169	.3683699	.6897903	.0393022	.2063011

#1	1689.972	33195.45	9304.170	1396.966	1946.514
#2	1700.417	33434.30	9424.795	1397.799	1951.786
#3	1699.644	33364.27	9404.991	1396.762	1954.417

Sample Name: O4540-01MSDDLX5 Acquired: 9/25/2023 14:25:29 Type: Unk
Method: NON EPA-6010-200.7(v2000) 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	.3820629	.3089063	.1341258	.4528981	.1051721	1.450314
Stddev	.00711110	.0125419	.0030089	.0036890	.0017170	.048525
%RSD	1.861202	4.060096	2.243351	.8145239	1.632550	3.345801

#1	.3773999	.3228336	.1324582	.4571281	.1060841	1.394283
#2	.3902474	.3053812	.1375993	.4503488	.1031915	1.478067
#3	.3785414	.2985042	.1323200	.4512173	.1062406	1.478591

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0368599	.0465894	.0398192	1.235082	.3674280	.0052494
Stddev	.0019541	.0000119	.0000670	.010790	.0011223	.0004664
%RSD	5.301449	.0256165	.1681681	.8736633	.3054490	8.885560

#1	.0346255	.0466029	.0397617	1.226372	.3687133	.0051426
#2	.0377050	.0465852	.0398927	1.247153	.3666421	.0048456
#3	.0382493	.0465801	.0398031	1.231721	.3669286	.0057600

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1460526	1.634316	.1736708	.1644874	.1212636	.0097254
Stddev	.0012601	.010895	.0009972	.0175016	.0009391	.0002306
%RSD	.8627825	.6666446	.5741641	10.64010	.7744178	2.371427

#1	.1456746	1.637340	.1733575	.1840803	.1215955	.0099683
#2	.1450248	1.643379	.1728680	.1504021	.1202036	.0095094
#3	.1474585	1.622228	.1747870	.1589797	.1219916	.0096986

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	232.5529	-.534920	.2790280	4.033223	4.149092	F 143.1499
Stddev	.2649	.013753	.0023594	.073222	.014910	.2784
%RSD	.1139234	2.571054	.8455687	1.815459	.3593586	.1944509

#1	232.2986	-.520051	.2799909	4.027491	4.135301	142.8942
#2	232.8273	-.537523	.2807537	4.109141	4.147062	143.1092
#3	232.5328	-.547185	.2763395	3.963035	4.164913	143.4464

Sample Name: O4540-01MSDDLX5 Acquired: 9/25/2023 14:25:29 Type: Unk
Method: NON EPA-6010-200.7(v2000) 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	.1587644	.0409476	.5558357	1.554905	5.193786	.0422015
Stddev	.0014968	.0007943	.0100649	.015115	.020185	.0017913
%RSD	.9427596	1.939845	1.810761	.9720857	.3886405	4.244588

#1	.1571354	.0400308	.5442365	1.552693	5.173482	.0436905
#2	.1600790	.0413815	.5610059	1.541017	5.194026	.0427003
#3	.1590786	.0414305	.5622646	1.571004	5.213850	.0402137

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0461266	z *****
Stddev	.0001453	-----
%RSD	.3149841	-----

#1	.0459609	z 3838.124
#2	.0462323	z 3854.416
#3	.0461866	z 3875.999

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1672.457	32314.01	9253.611	1365.772	1915.076
Stddev	2.484	61.83	29.773	4.981	3.752
%RSD	.1485291	.1913550	.3217399	.3647311	.1958942

#1	1670.275	32243.04	9272.346	1361.231	1913.157
#2	1675.161	32342.68	9269.206	1364.984	1919.399
#3	1671.937	32356.30	9219.280	1371.100	1912.673

Sample Name: O4540-01ADLX5 Acquired: 9/25/2023 14:29:23 Type: Unk
Method: NON EPA-6010-200.7(v2000) 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	.4049402	.2610752	.1195815	.4413701	.1011343	1.558146
Stddev	.0091614	.0139717	.0016987	.0063714	.0031218	.023426
%RSD	2.262405	5.351602	1.420519	1.443543	3.086819	1.503481

#1	.4151403	.2723564	.1185753	.4373291	.0984951	1.531854
#2	.3974113	.2654225	.1215427	.4380665	.1003273	1.576800
#3	.4022690	.2454466	.1186265	.4487148	.1045804	1.565785

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0313273	.0464673	.0388757	1.301799	.3894250	-.001698
Stddev	.0009421	.0004133	.0000908	.025065	.0001700	.000575
%RSD	3.007395	.8894172	.2334605	1.925443	.0436589	33.85824

#1	.0315915	.0461374	.0389455	1.279243	.3895868	-.002232
#2	.0302813	.0463336	.0387731	1.297369	.3892478	-.001773
#3	.0321092	.0469309	.0389085	1.328784	.3894404	-.001089

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1553920	1.720944	.1826985	.1860425	.1207220	.0090491
Stddev	.0009954	.023205	.0007107	.0146741	.0003791	.0005684
%RSD	.6405905	1.348390	.3890130	7.887517	.3140613	6.281623

#1	.1564321	1.701240	.1820362	.1691504	.1210843	.0084098
#2	.1552958	1.715071	.1834493	.1933395	.1203280	.0092400
#3	.1544482	1.746522	.1826099	.1956378	.1207539	.0094975

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	251.0006	-.603259	.3028190	4.212682	4.467357	F 153.6554
Stddev	.5047	.018544	.0009953	.103695	.022985	.6278
%RSD	.2010801	3.073894	.3286908	2.461508	.5145194	.4085768

#1	250.4688	-.583348	.3036525	4.100156	4.480961	153.1610
#2	251.0600	-.620035	.3017169	4.233503	4.480291	153.4435
#3	251.4730	-.606395	.3030877	4.304387	4.440818	154.3618

Sample Name: O4540-01ADLX5 Acquired: 9/25/2023 14:29:23 Type: Unk
Method: NON EPA-6010-200.7(v2000) 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	.1613397	.0414788	.5781891	1.526197	5.615055	.0434361
Stddev	.0013327	.0008144	.0232583	.017026	.022510	.0014310
%RSD	.8260391	1.963317	4.022604	1.115573	.4008920	3.294396

#1	.1612038	.0405640	.5601652	1.543034	5.635404	.0447686
#2	.1600801	.0417475	.5699587	1.526566	5.618887	.0419237
#3	.1627352	.0421249	.6044434	1.508989	5.590875	.0436159

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0454864	z *****
Stddev	.0003248	-----
%RSD	.7140082	-----

#1	.0453265	z 3846.813
#2	.0458602	z 3855.589
#3	.0452726	z 3849.153

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1655.039	32048.95	9261.716	1328.499	1881.458
Stddev	2.943	52.56	48.308	7.061	1.022
%RSD	.1777926	.1640011	.5215929	.5315333	.0543052

#1	1656.652	32022.08	9213.513	1321.419	1881.792
#2	1656.823	32109.51	9261.507	1328.536	1880.312
#3	1651.643	32015.25	9310.129	1335.541	1882.272

Sample Name: O4540-02DLX5 Acquired: 9/25/2023 14:33:23 Type: Unk
Method: NON EPA-6010-200.7(v2000) 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	.2640977	-.285981	-.122435	.0450536	-.071095	1.407601
Stddev	.0110474	.010060	.001024	.0017044	.006025	.049942
%RSD	4.183089	3.517721	.8363845	3.783052	8.474146	3.548037

#1	.2603169	-.285417	-.123057	.0466288	-.071364	1.364711
#2	.2554370	-.296311	-.121253	.0432442	-.064941	1.395662
#3	.2765392	-.276215	-.122995	.0452878	-.076981	1.462431

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001538	.0103532	-.006926	1.689559	.1274176	-.057916
Stddev	.000771	.0003294	.000033	.012211	.0003938	.000138
%RSD	50.14968	3.182035	.4822983	.7227284	.3090674	.2386598

#1	-.000935	.0106544	-.006960	1.682406	.1278717	-.058008
#2	-.002407	.0104037	-.006924	1.682613	.1272105	-.057983
#3	-.001272	.0100014	-.006893	1.703659	.1271705	-.057757

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0610907	.7966725	.1346559	-.032842	.0186336	-.006695
Stddev	.0009539	.0095674	.0014576	.011402	.0002602	.000392
%RSD	1.561364	1.200914	1.082474	34.71661	1.396504	5.852545

#1	.0611228	.8039165	.1331352	-.028295	.0187478	-.006242
#2	.0601212	.8002738	.1347917	-.024416	.0183358	-.006914
#3	.0620281	.7858271	.1360409	-.045815	.0188171	-.006927

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	280.3616	-.748469	.0113712	4.648185	4.460254	F 171.8814
Stddev	3.4269	.010619	.0007320	.001086	.034862	.2005
%RSD	1.222318	1.418814	6.437333	.0233560	.7816234	.1166288

#1	276.4430	-.740022	.0109293	4.647971	4.426191	171.6618
#2	282.7976	-.744994	.0122161	4.649361	4.458707	171.9279
#3	281.8442	-.760390	.0109681	4.647222	4.495864	172.0546

Sample Name: O4540-02DLX5 Acquired: 9/25/2023 14:33:23 Type: Unk
Method: NON EPA-6010-200.7(v2000) 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	.0037903	.0075371	.5007115	.1032739	6.690483	.0068703
Stddev	.0021495	.0004649	.0039204	.0091077	.003424	.0023383
%RSD	56.71098	6.168311	.7829714	8.818980	.0511756	34.03469

#1	.0058848	.0071087	.4969343	.0935633	6.693471	.0095662
#2	.0038966	.0074712	.5004392	.1046323	6.691232	.0056514
#3	.0015896	.0080315	.5047609	.1116261	6.686747	.0053933

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0051637	Z *****
Stddev	.0000793	-----
%RSD	1.535090	-----

#1	.0050866	Z 2885.279
#2	.0052450	Z 2883.343
#3	.0051596	Z 2898.237

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1644.360	32706.33	9239.304	1325.110	1844.052
Stddev	3.988	8.97	63.145	4.283	6.778
%RSD	.2425034	.0274348	.6834356	.3231921	.3675433

#1	1648.751	32702.58	9305.736	1329.835	1850.694
#2	1640.965	32716.57	9232.114	1321.485	1837.146
#3	1643.363	32699.84	9180.062	1324.010	1844.315

Sample Name: O4540-03DLX5 Acquired: 9/25/2023 14:37:26 Type: Unk
Method: NON EPA-6010-200.7(v2000) 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	.2441482	-.278298	-.120095	.0367045	-.071551	1.354861
Stddev	.0129188	.001416	.001806	.0055254	.000676	.097867
%RSD	5.291380	.5086940	1.504199	15.05372	.9442421	7.223415

#1	.2557830	-.279740	-.118383	.0317739	-.070869	1.243120
#2	.2464159	-.276911	-.121983	.0426765	-.071565	1.396122
#3	.2302457	-.278242	-.119920	.0356632	-.072220	1.425341

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0293795	.0099320	-.006944	2.568769	.0521824	-.054594
Stddev	.0024452	.0001151	.000191	.023025	.0006025	.000375
%RSD	8.322831	1.158961	2.755841	.8963615	1.154648	.6868065

#1	.0304600	.0100551	-.007144	2.542999	.0521509	-.054991
#2	.0265801	.0098270	-.006762	2.575990	.0515963	-.054547
#3	.0310983	.0099139	-.006926	2.587319	.0528001	-.054245

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0669356	.5115465	.0896224	.4234904	.0158711	-.006414
Stddev	.0015838	.0086798	.0007278	.0130913	.0003072	.000457
%RSD	2.366100	1.696772	.8120811	3.091285	1.935503	7.131865

#1	.0677479	.5186002	.0887884	.4091908	.0155228	-.006870
#2	.0651105	.5141859	.0899494	.4348856	.0159872	-.006417
#3	.0679484	.5018534	.0901293	.4263947	.0161033	-.005955

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	259.9472	-.730086	.0312754	10.88395	4.653494	F 167.1261
Stddev	4.2428	.016850	.0006997	.04545	.017963	.5096
%RSD	1.632175	2.307912	2.237170	.4175465	.3860064	.3049317

#1	255.4361	-.710633	.0308069	10.83180	4.665309	167.3063
#2	260.5476	-.739516	.0309397	10.90501	4.632823	166.5509
#3	263.8577	-.740109	.0320797	10.91505	4.662350	167.5212

Sample Name: O4540-03DLX5 Acquired: 9/25/2023 14:37:26 Type: Unk
Method: NON EPA-6010-200.7(v2000) 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	.0028959	.0059354	.3677347	.0968942	6.605320	.0050085
Stddev	.0017400	.0019612	.0115623	.0083835	.021318	.0027598
%RSD	60.08520	33.04330	3.144201	8.652249	.3227378	55.10124

#1	.0048998	.0054154	.3553671	.0921089	6.625879	.0018750
#2	.0017686	.0042865	.3782739	.0919992	6.583317	.0060734
#3	.0020193	.0081042	.3695630	.1065744	6.606764	.0070772

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1082363	z *****
Stddev	.0012803	-----
%RSD	1.182909	-----

#1	.1067582	z 2966.188
#2	.1090037	z 2956.305
#3	.1089469	z 2959.764

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1641.241	32073.04	9215.228	1323.215	1833.990
Stddev	5.030	51.94	11.321	2.295	4.313
%RSD	.3064614	.1619511	.1228494	.1734577	.2351836

#1	1643.674	32092.21	9212.155	1320.589	1834.946
#2	1644.592	32014.24	9227.768	1324.840	1837.745
#3	1635.458	32112.68	9205.760	1324.215	1829.278

Sample Name: O4540-01DL2X100 Acquired: 9/25/2023 14:41:31 Type: Unk
Method: NON EPA-6010-200.7(v2000) 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	.0112501	.0106945	-.001527	.0052170	-.015628	.0349906	.0010359
Stddev	.0032943	.0027441	.000318	.0050219	.000408	.0079998	.0016165
%RSD	29.28202	25.65939	20.83658	96.26086	2.607947	22.86278	156.0401

#1	.0136878	.0137777	-.001161	.0038047	-.015530	.0324325	.0023789
#2	.0125603	.0085198	-.001685	.0107938	-.016075	.0285827	.0014871
#3	.0075023	.0097859	-.001736	.0010524	-.015278	.0439566	-.000758

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007015	-.000258	.0608112	.0154795	.0000594	.0015658	.0511639
Stddev	.0000789	.000106	.0058126	.0003943	.0001981	.0005935	.0055470
%RSD	11.25054	41.24181	9.558407	2.547422	333.3709	37.90632	10.84163

#1	.0006571	-.000141	.0657682	.0158651	.0002069	.0009609	.0460370
#2	.0007926	-.000283	.0622515	.0154962	.0001371	.0015893	.0504023
#3	.0006547	-.000349	.0544138	.0150770	-.000166	.0021473	.0570523

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072810	-.013823	.0000898	-.000238	12.23234	-.033058	.0113884
Stddev	.0002777	.013934	.0001807	.000081	.15802	.002068	.0002522
%RSD	3.813664	100.8023	201.2470	34.05324	1.291831	6.254967	2.214709

#1	.0071691	-.022568	.0002897	-.000279	12.06187	-.030828	.0116271
#2	.0070768	.002245	-.000062	-.000290	12.26122	-.033432	.0111245
#3	.0075972	-.021145	.000042	-.000144	12.37393	-.034913	.0114135

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1228472	.2598105	9.047101	.0000467	.0012809	.0147183	-.008419
Stddev	.0306194	.0036418	.005655	.0009119	.0004416	.0051582	.004420
%RSD	24.92479	1.401723	.0625051	1952.708	34.47919	35.04632	52.50368

#1	.1308152	.2636878	9.051287	-.000471	.0011245	.0133435	-.003812
#2	.0890315	.2592816	9.040668	.001100	.0009387	.0103867	-.012625
#3	.1486950	.2564620	9.049348	-.000489	.0017794	.0204246	-.008819

Sample Name: O4540-01DL2X100 Acquired: 9/25/2023 14:41:31 Type: Unk
Method: NON EPA-6010-200.7(v2000) 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	.2559838	-.001528	.0003538	z *****
Stddev	.0052065	.000782	.0000624	-----
%RSD	2.033919	51.20219	17.62980	-----

#1	.2526534	-.001911	.0003971	z 2785.736
#2	.2533144	-.000628	.0002823	z 2794.874
#3	.2619836	-.002046	.0003820	z 2787.600

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1857.943	34793.44	9283.997	1655.019	2390.661
Stddev	2.170	110.10	87.094	3.754	1.734
%RSD	.1168056	.3164497	.9381142	.2267952	.0725438

#1	1855.773	34918.38	9199.625	1658.518	2388.733
#2	1860.114	34751.35	9278.787	1655.484	2392.095
#3	1857.943	34710.59	9373.580	1651.054	2391.154

Sample Name: O4540-02DL2X100 Acquired: 9/25/2023 14:45:31 Type: Unk
Method: NON EPA-6010-200.7(v2000) 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	.0071452	.0111735	-.001829	.0008808	-.015190	.0373618	-.001101
Stddev	.0022800	.0006666	.002739	.0067575	.001374	.0132405	.000462
%RSD	31.91018	5.966181	149.7515	767.1779	9.048179	35.43851	42.00793

#1	.0073085	.0104120	-.001384	.0086822	-.013739	.0339544	-.001557
#2	.0093391	.0116514	.000660	-.003153	-.015357	.0519730	-.001111
#3	.0047878	.0114572	-.004763	-.002886	-.016473	.0261581	-.000633

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006992	-.000250	.0870283	.0055675	-.000001	-.000912	.0313113
Stddev	.0000677	.000015	.0044425	.0007527	.000123	.000360	.0097440
%RSD	9.689497	6.179242	5.104669	13.51925	10970.59	39.43227	31.11985

#1	.0006406	-.000268	.0833394	.0059446	-.000031	-.001323	.0271817
#2	.0006836	-.000244	.0857858	.0047008	.000135	-.000760	.0243121
#3	.0007734	-.000239	.0919598	.0060571	-.000107	-.000654	.0424401

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059387	-.007099	.0009370	-.000066	12.37844	-.034182	.0003864
Stddev	.0001803	.025452	.0002738	.000490	.01422	.003842	.0002355
%RSD	3.035649	358.5205	29.21749	739.6426	.1149076	11.23996	60.95120

#1	.0057640	.017316	.0006510	.000007	12.37595	-.034770	.0005640
#2	.0059280	-.005139	.0011966	.000383	12.39374	-.030080	.0001193
#3	.0061240	-.033475	.0009634	-.000589	12.36562	-.037696	.0004759

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1959250	.2260340	9.056213	-.000094	.0010186	.0053259	-.007166
Stddev	.0332360	.0039062	.013747	.000118	.0005170	.0045658	.003496
%RSD	16.96364	1.728156	.1518008	125.4104	50.75682	85.72836	48.78639

#1	.1719918	.2304760	9.043603	-.000126	.0005517	.0054308	-.010854
#2	.2338731	.2231349	9.054167	-.000192	.0015742	.0098383	-.006743
#3	.1819103	.2244910	9.070868	.000037	.0009299	.0007085	-.003900

Sample Name: O4540-02DL2X100 Acquired: 9/25/2023 14:45:31 Type: Unk
Method: NON EPA-6010-200.7(v2000) 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	.2667619	-.002439	.0002937	z *****
Stddev	.0038666	.000423	.0000976	-----
%RSD	1.449461	17.34878	33.23116	-----

#1	.2665677	-.002730	.0001955	z 2780.453
#2	.2629961	-.001954	.0003907	z 2769.695
#3	.2707220	-.002633	.0002947	z 2807.235

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1859.007	34981.64	9372.078	1655.051	2385.090
Stddev	2.888	46.12	105.142	4.186	1.779
%RSD	.1553385	.1318349	1.121868	.2529032	.0745931

#1	1862.191	34952.17	9251.645	1650.247	2387.066
#2	1858.275	34957.97	9445.595	1657.915	2384.588
#3	1856.556	35034.79	9418.993	1656.992	2383.616

Sample Name: CCV02 Acquired: 9/25/2023 14:49:32 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.139430	5.150006	4.951728	5.096192	5.148882	10.21111
Stddev	.009705	.014390	.010462	.010045	.004800	.01894
%RSD	.1888258	.2794259	.2112703	.1971138	.0932206	.1854613

#1	5.142618	5.148796	4.945449	5.101372	5.143397	10.19249
#2	5.128533	5.164963	4.963805	5.102589	5.152313	10.21051
#3	5.147140	5.136259	4.945931	5.084614	5.150936	10.23035

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.657304	.2438585	2.508351	25.00865	1.025627	2.575735
Stddev	.022967	.0008254	.003730	.08204	.002282	.001455
%RSD	.2378205	.3384743	.1487142	.3280649	.2225022	.0564827

#1	9.631100	.2441899	2.504929	24.91423	1.027028	2.574115
#2	9.673941	.2444666	2.512328	25.04915	1.026859	2.576929
#3	9.666872	.2429189	2.507796	25.06256	1.022993	2.576162

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.332192	4.834429	2.590019	24.09772	2.526963	1.214188
Stddev	.001125	.011554	.007014	.06191	.002829	.000927
%RSD	.0844664	.2389896	.2708187	.2569066	.1119455	.0763472

#1	1.331195	4.822597	2.581975	24.02935	2.524594	1.213212
#2	1.333412	4.835007	2.594858	24.11383	2.530095	1.215057
#3	1.331968	4.845683	2.593225	24.14998	2.526199	1.214296

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.71740	2.457141	2.559157	24.16476	4.635280	5.244363
Stddev	.10512	.010919	.008389	.11207	.012735	.002039
%RSD	.4253035	.4443809	.3277991	.4637889	.2747407	.0388882

#1	24.60546	2.445039	2.568339	24.03805	4.649121	5.246716
#2	24.73273	2.466254	2.551893	24.20532	4.632663	5.243112
#3	24.81402	2.460131	2.557238	24.25090	4.624058	5.243261

Sample Name: CCV02 Acquired: 9/25/2023 14:49:32 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.075409	4.685920	5.020164	F 5.726273	5.204714	4.842547
Stddev	.004364	.006166	.033303	.015425	.010068	.016495
%RSD	.0859920	.1315849	.6633801	.2693765	.1934414	.3406230

#1	5.071994	4.679467	4.998150	5.719248	5.200463	4.823505
#2	5.080326	4.691752	5.003867	5.743961	5.197469	4.852442
#3	5.073907	4.686542	5.058477	5.715611	5.216211	4.851693

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.259124	Z *****
Stddev	.025676	-----
%RSD	.4882235	-----

#1	5.229763	Z 3794.124
#2	5.277366	Z 3814.457
#3	5.270244	Z 3801.698

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1821.994	35130.48	9255.684	1644.435	2242.407
Stddev	.881	85.97	32.036	6.093	3.896
%RSD	.0483525	.2447089	.3461178	.3705169	.1737574

#1	1821.788	35033.48	9219.599	1637.400	2244.897
#2	1821.234	35197.24	9266.678	1647.881	2237.917
#3	1822.959	35160.73	9280.775	1648.023	2244.408

Sample Name: CCB02 Acquired: 9/25/2023 14:53:24 Type: Unk
Method: NON EPA-6010-200.7(v2000) 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	-.001779	.0004348	.0018572	.0015610	-.012212	.0081705
Stddev	.001660	.0008437	.0017549	.0030166	.001388	.0093542
%RSD	93.32426	194.0704	94.48692	193.2472	11.36389	114.4872

#1	.000097	-.000366	.0004578	.0039585	-.012204	.0112640
#2	-.003059	.000354	.0012878	.0025506	-.010828	.0155861
#3	-.002373	.001316	.0038261	-.001826	-.013604	-.002339

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002428	.0000696	.0000524	-.004347	-.000042	.0003949
Stddev	.000359	.0000359	.0000532	.003051	.000338	.0001221
%RSD	14.77221	51.59101	101.4085	70.19744	798.5808	30.90908

#1	-.002263	.0000861	.0000846	-.006980	-.000419	.0004633
#2	-.002182	.0000944	.0000816	-.001003	.000235	.0004675
#3	-.002840	.0000284	-.000009	-.005056	.000057	.0002540

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000502	-.010037	-.000623	.0061684	-.000181	.0002469
Stddev	.000398	.007275	.000193	.0064826	.000141	.0004079
%RSD	79.34615	72.48044	30.89343	105.0939	77.91523	165.1788

#1	-.000839	-.018424	-.000816	-.000443	-.000050	.0002672
#2	-.000604	-.006273	-.000431	.012514	-.000330	.0006443
#3	-.000063	-.005415	-.000623	.006435	-.000161	-.000171

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.057165	-.001139	-.000679	-.011678	.0094279	.0364733
Stddev	.011498	.001866	.000299	.071853	.0008615	.0005614
%RSD	20.11301	163.7712	44.05381	615.2669	9.137975	1.539138

#1	-.062189	-.001607	-.000775	.039422	.0101125	.0370761
#2	-.065296	-.002727	-.000917	.019380	.0097106	.0359655
#3	-.044010	.000916	-.000343	-.093836	.0084605	.0363782

Sample Name: CCB02 Acquired: 9/25/2023 14:53:24 Type: Unk
Method: NON EPA-6010-200.7(v2000) 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	-.000275	.0004045	-.015349	F -.014495	.0012674	-.002313
Stddev	.000276	.0007806	.010717	.002361	.0051316	.002764
%RSD	100.2929	192.9912	69.82543	16.28991	404.9075	119.4989

#1	.000043	.0008331	-.024604	-.013965	-.002697	-.003866
#2	-.000447	.0008768	-.003606	-.012443	.007064	.000878
#3	-.000422	-.000497	-.017837	-.017075	-.000565	-.003950

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0001845	z *****
Stddev	.0001010	-----
%RSD	54.75641	-----

#1	.0002782	z 2812.101
#2	.0000775	z 2842.901
#3	.0001979	z 2837.435

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1868.480	34427.41	9417.916	1659.432	2420.230
Stddev	3.566	85.84	19.678	8.224	5.891
%RSD	.1908512	.2493252	.2089435	.4955896	.2434174

#1	1864.743	34425.32	9435.006	1655.466	2413.700
#2	1871.845	34342.64	9396.403	1653.942	2425.145
#3	1868.852	34514.27	9422.341	1668.887	2421.846

Sample Name: O4540-03DL2X100 Acquired: 9/25/2023 14:57:26 Type: Unk
Method: NON EPA-6010-200.7(v2000) 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	.0104268	.0113283	-.000607	-.000992	-.014757	.0214589	-.000124
Stddev	.0055995	.0011868	.002561	.003394	.001487	.0063286	.000978
%RSD	53.70284	10.47658	422.2400	342.0483	10.07907	29.49175	789.3056

#1	.0039611	.0124549	-.003331	-.004544	-.015289	.0183628	-.000774
#2	.0136399	.0114408	-.000242	.002218	-.015906	.0287395	.001001
#3	.0136794	.0100892	.001753	-.000651	-.013077	.0172744	-.000599

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008439	-.000255	.1292423	.0018634	.0000312	-.000227	.0179977
Stddev	.0000643	.000056	.0149252	.0004640	.0003033	.000419	.0046923
%RSD	7.616107	21.81475	11.54825	24.90126	971.8343	184.5930	26.07147

#1	.0008459	-.000215	.1369727	.0021757	.0003490	.000256	.0125906
#2	.0009072	-.000232	.1120375	.0013302	-.000000	-.000440	.0210001
#3	.0007787	-.000318	.1387166	.0020844	-.000255	-.000497	.0204025

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038815	-.000426	.0003746	-.000196	12.14597	-.030561	.0009955
Stddev	.0005835	.004775	.0001240	.000074	.09200	.001931	.0002292
%RSD	15.03301	1121.050	33.10819	37.58509	.7574556	6.318722	23.02312

#1	.0033071	-.005826	.0004116	-.000119	12.08107	-.030320	.0009293
#2	.0044737	.003237	.0002363	-.000266	12.10559	-.028761	.0008068
#3	.0038637	.001311	.0004758	-.000203	12.25126	-.032601	.0012506

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5232229	.2324834	9.080351	-.000142	.0009013	.0128391	-.010706
Stddev	.0618834	.0017079	.006153	.001005	.0014196	.0044870	.005006
%RSD	11.82735	.7346457	.0677637	706.3125	157.5067	34.94763	46.76044

#1	.4518164	.2319155	9.081134	.000992	.0023622	.0089808	-.013618
#2	.5612498	.2344030	9.073843	-.000921	-.000473	.0117737	-.004926
#3	.5566023	.2311318	9.086075	-.000498	.000815	.0177629	-.013575

Sample Name: O4540-03DL2X100 Acquired: 9/25/2023 14:57:26 Type: Unk
Method: NON EPA-6010-200.7(v2000) 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	.2703000	-.001150	.0052137	z *****
Stddev	.0011442	.001351	.0000474	-----
%RSD	.4233189	117.4344	.9092232	-----

#1	.2699251	-.002626	.0051595	z 2852.976
#2	.2693903	-.000851	.0052346	z 2854.832
#3	.2715846	.000026	.0052471	z 2866.281

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1870.574	33885.64	9441.174	1631.551	2401.331
Stddev	3.455	51.29	38.294	3.651	2.220
%RSD	.1847004	.1513673	.4056113	.2237644	.0924649

#1	1867.431	33826.41	9430.284	1627.640	2401.600
#2	1874.273	33915.06	9409.503	1634.869	2403.405
#3	1870.017	33915.44	9483.734	1632.144	2398.988

Sample Name: O4540-01DUPDL2X100 Acquired: 9/25/2023 15:01:25 Type: Unk
Method: NON EPA-6010-200.7(v2000) 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	.0131209	.0119402	-.000547	.0045177	-.013653	.0296656	.0008598
Stddev	.0069484	.0029880	.000861	.0035467	.001172	.0067269	.0010530
%RSD	52.95681	25.02485	157.2427	78.50524	8.581684	22.67566	122.4623

#1	.0073539	.0086326	-.000522	.0054806	-.014356	.0258376	-.000172
#2	.0208353	.0127435	-.001420	.0074836	-.014303	.0374329	.001933
#3	.0111737	.0144444	.000300	.0005891	-.012300	.0257264	.000818

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007886	-.000198	.0605497	.0154705	-.000005	.0020851	.0453197
Stddev	.0000477	.000069	.0023898	.0002209	.000329	.0004753	.0035494
%RSD	6.052799	34.71081	3.946804	1.427740	6500.465	22.79591	7.831823

#1	.0008305	-.000199	.0578145	.0157183	-.000328	.0017208	.0412616
#2	.0007366	-.000265	.0622334	.0153989	.000330	.0019117	.0478457
#3	.0007988	-.000128	.0616012	.0152943	-.000017	.0026228	.0468517

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075395	-.007500	.0003854	-.000054	12.22139	-.030484	.0110335
Stddev	.0002364	.018083	.0003961	.000361	.13209	.001582	.0001595
%RSD	3.135888	241.1125	102.7842	671.2732	1.080815	5.189721	1.445318

#1	.0076742	-.026261	.0006786	-.000257	12.07450	-.030976	.0108918
#2	.0076779	.009820	-.000065	.000363	12.25930	-.031763	.0112062
#3	.0072665	-.006059	.000543	-.000268	12.33039	-.028715	.0110025

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0437170	.2377127	8.853445	.0002601	.0007073	.0086684	-.013019
Stddev	.0356790	.0027498	.015006	.0013001	.0005872	.0100121	.004659
%RSD	81.61352	1.156772	.1694951	499.8176	83.01399	115.5019	35.78418

#1	.0330678	.2405773	8.840156	.0004670	.0013581	-.002890	-.007640
#2	.0835081	.2374665	8.850460	-.001131	.0002171	.014651	-.015721
#3	.0145752	.2350943	8.869720	.001444	.0005469	.014245	-.015697

Sample Name: O4540-01DUPDL2X100 Acquired: 9/25/2023 15:01:25 Type: Unk
Method: NON EPA-6010-200.7(v2000) 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	.2573642	-.005469	.0004923	z *****
Stddev	.0032794	.001227	.0000867	-----
%RSD	1.274237	22.43088	17.61762	-----

#1	.2568947	-.006737	.0005562	z 2812.151
#2	.2543448	-.005383	.0003936	z 2815.345
#3	.2608530	-.004288	.0005273	z 2828.524

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1859.459	34431.39	9398.148	1643.752	2382.327
Stddev	1.376	75.05	32.579	2.532	2.361
%RSD	.0739985	.2179558	.3466574	.1540092	.0990942

#1	1858.536	34434.30	9361.629	1641.859	2384.995
#2	1861.040	34504.94	9424.227	1646.628	2380.510
#3	1858.800	34354.93	9408.590	1642.770	2381.476

Sample Name: O4540-01LDL2X500 Acquired: 9/25/2023 15:05:23 Type: Unk
Method: NON EPA-6010-200.7(v2000) 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	-.002416	.0013860	.0002184	.0012980	-.011374	.0112907	-.000604
Stddev	.002662	.0034971	.0026279	.0030608	.002028	.0114567	.001546
%RSD	110.1562	252.3090	1203.090	235.8210	17.82753	101.4699	256.0514

#1	.000446	-.002126	-.000267	.0038169	-.009567	.0235202	.000898
#2	-.002877	.004868	.003055	.0021856	-.013567	.0008073	-.002191
#3	-.004818	.001417	-.002133	-.002109	-.010988	.0095447	-.000518

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002286	.0000168	.0205188	.0032302	.0002477	.0003396	.0059649
Stddev	.0000200	.0000964	.0036411	.0004826	.0001662	.0004300	.0087389
%RSD	8.742525	574.5430	17.74530	14.93944	67.08950	126.6199	146.5053

#1	.0002476	.0000497	.0246792	.0028116	.0003550	.0007813	.0149515
#2	.0002304	.0000924	.0179131	.0031211	.0003319	.0003149	.0054465
#3	.0002078	-.000092	.0189641	.0037580	.0000563	-.000078	-.002503

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013395	-.008615	-.000036	.0002280	2.511989	-.007243	.0024065
Stddev	.0001930	.011933	.000307	.0002198	.020181	.000891	.0001342
%RSD	14.40501	138.5209	863.5721	96.41881	.8033717	12.30369	5.577420

#1	.0014420	.004680	.000206	.0004795	2.489109	-.006346	.0022515
#2	.0014595	-.012127	.000068	.0001320	2.527254	-.007253	.0024823
#3	.0011169	-.018398	-.000380	.0000725	2.519604	-.008129	.0024857

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042181	.0461683	1.889726	-.000490	-.000127	-.016161	-.012380
Stddev	.0611029	.0005910	.000884	.001072	.001247	.005303	.004875
%RSD	1448.605	1.280103	.0467646	218.9309	978.5547	32.81646	39.38139

#1	-.055282	.0456101	1.888711	-.001621	-.001390	-.012776	-.011200
#2	.001129	.0467874	1.890324	.000512	.001105	-.022273	-.017737
#3	.066807	.0461075	1.890143	-.000360	-.000097	-.013433	-.008203

Sample Name: O4540-01LDL2X500 Acquired: 9/25/2023 15:05:23 Type: Unk
 Method: NON EPA-6010-200.7(v2000) 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	.0528724	-.003941	.0001314	Z *****
Stddev	.0048168	.002872	.0000266	-----
%RSD	9.110169	72.86224	20.25115	-----

#1	.0571297	-.005190	.0001012	Z 2835.177
#2	.0538434	-.005977	.0001417	Z 2870.008
#3	.0476441	-.000657	.0001514	Z 2856.030

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1881.318	34024.16	9380.133	1642.093	2449.364
Stddev	3.076	75.59	58.226	3.342	.573
%RSD	.1635158	.2221803	.6207388	.2035171	.0233775

#1	1878.175	34061.33	9338.129	1644.460	2449.479
#2	1881.456	33937.17	9355.669	1638.270	2448.743
#3	1884.323	34073.97	9446.600	1643.550	2449.871

Sample Name: O4540-01ADL2X100 Acquired: 9/25/2023 15:17:21 Type: Unk
Method: NON EPA-6010-200.7(v2000) 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	.0176099	.0290066	.0083389	.0235244	-.006177	.0489483	.0037924
Stddev	.0028806	.0033349	.0018886	.0042901	.001022	.0049710	.0012385
%RSD	16.35797	11.49715	22.64782	18.23667	16.53793	10.15569	32.65816

#1	.0189321	.0319586	.0091021	.0255679	-.007164	.0432142	.0038218
#2	.0143055	.0296721	.0061881	.0185946	-.005124	.0520409	.0050159
#3	.0195920	.0253891	.0097264	.0264107	-.006244	.0515899	.0025394

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027124	.0018113	.0648245	.0187191	.0020516	.0050040	.0773036
Stddev	.0000661	.0000981	.0022343	.0003836	.0002104	.0002305	.0063744
%RSD	2.438093	5.416340	3.446666	2.049031	10.25387	4.606000	8.245930

#1	.0027472	.0017791	.0671443	.0183250	.0019074	.0047382	.0846543
#2	.0026361	.0017333	.0646424	.0187411	.0019544	.0051246	.0732992
#3	.0027539	.0019214	.0626868	.0190911	.0022930	.0051490	.0739573

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083215	.0043082	.0051746	.0005882	11.18220	-.021977	.0126408
Stddev	.0005532	.0113808	.0005451	.0001933	.05993	.004013	.0000517
%RSD	6.647788	264.1653	10.53486	32.86181	.5359234	18.25989	.4092737

#1	.0077917	.0157448	.0055630	.0004785	11.12408	-.018454	.0126628
#2	.0088954	-.007016	.0045514	.0008114	11.24378	-.021133	.0125817
#3	.0082775	.004196	.0054093	.0004748	11.17873	-.026345	.0126779

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1519509	.2124019	7.910383	.0069961	.0027805	.0034697	.0500319
Stddev	.0515490	.0004268	.015481	.0013758	.0005462	.0129526	.0049408
%RSD	33.92474	.2009453	.1957017	19.66510	19.64309	373.3052	9.875379

#1	.1631488	.2128689	7.895442	.0054181	.0033773	-.009278	.0446556
#2	.0957234	.2123047	7.909356	.0076262	.0026587	.003068	.0510666
#3	.1969805	.2120321	7.926352	.0079440	.0023055	.016618	.0543734

Sample Name: O4540-01ADL2X100 Acquired: 9/25/2023 15:17:21 Type: Unk
Method: NON EPA-6010-200.7(v2000) 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	.2284465	-.003921	.0024497	z *****
Stddev	.0014490	.001350	.0000928	-----
%RSD	.6343033	34.42183	3.786018	-----

#1	.2295501	-.005131	.0024984	z 2907.346
#2	.2268055	-.002466	.0023428	z 2881.626
#3	.2289838	-.004164	.0025080	z 2912.889

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1874.452	33782.23	9347.684	1635.085	2406.831
Stddev	.715	63.93	14.831	7.783	1.869
%RSD	.0381247	.1892548	.1586602	.4759718	.0776608

#1	1875.176	33772.76	9330.558	1628.029	2408.824
#2	1874.433	33723.56	9356.305	1633.793	2405.117
#3	1873.747	33850.37	9356.188	1643.432	2406.554

Sample Name: O4566-11 Acquired: 9/25/2023 15:25:19 Type: Unk
Method: NON EPA-6010-200.7(v2000) 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	.0002816	-.002942	-.000370	-.001400	-.014095	.0059729	-.001298
Stddev	.0038928	.001876	.000210	.003310	.001470	.0015843	.001980
%RSD	1382.267	63.77973	56.70954	236.3241	10.42724	26.52539	152.5061

#1	-.002469	-.002145	-.000132	-.004842	-.014755	.0063437	-.002997
#2	.004736	-.005085	-.000448	.001759	-.015119	.0073389	-.001773
#3	-.001421	-.001595	-.000529	-.001118	-.012411	.0042360	.000876

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	.0000113	.0174480	.0002754	.0001219	-.000094	-.010099
Stddev	.000034	.0000780	.0055384	.0000877	.0002040	.000246	.001566
%RSD	302.7522	688.5875	31.74239	31.85561	167.3842	262.1548	15.50490

#1	-.000024	-.000020	.0162771	.0002505	.0000607	.000132	-.011791
#2	.000027	.000100	.0125886	.0003729	.0003494	-.000356	-.008701
#3	-.000037	-.000046	.0234782	.0002028	-.000045	-.000057	-.009804

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051563	.0416663	-.000028	-.000168	.1442889	-.002125	.0022266
Stddev	.0002378	.0032750	.000520	.000308	.0042711	.002608	.0001856
%RSD	4.612106	7.860057	1843.168	183.0121	2.960109	122.7206	8.335946

#1	.0050714	.0418675	.000546	-.000244	.1455544	-.005118	.0020260
#2	.0049726	.0382953	-.000165	.000170	.1477842	-.000346	.0022615
#3	.0054249	.0448361	-.000466	-.000431	.1395280	-.000910	.0023923

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025022	-.009884	.0573211	.0003463	.0013487	.0249791	-.009633
Stddev	.035224	.001525	.0034222	.0006287	.0003142	.0115816	.007436
%RSD	140.7694	15.42643	5.970278	181.5483	23.29458	46.36510	77.19937

#1	.006279	-.011572	.0610501	.0003916	.0017031	.0197780	-.017737
#2	-.018180	-.009471	.0565891	.0009511	.0012383	.0382494	-.003123
#3	-.063165	-.008608	.0543241	-.000304	.0011046	.0169099	-.008039

Sample Name: O4566-11 Acquired: 9/25/2023 15:25:19 Type: Unk
Method: NON EPA-6010-200.7(v2000) 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	.0271868	-.006336	.0001147	z *****
Stddev	.0041772	.001893	.0000259	-----
%RSD	15.36482	29.87849	22.60620	-----

#1	.0281239	-.007224	.0001422	z 2728.426
#2	.0226206	-.004162	.0001111	z 2717.242
#3	.0308159	-.007622	.0000908	z 2728.510

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1857.563	35221.49	9435.104	1663.031	2410.192
Stddev	2.978	107.23	6.637	10.014	5.663
%RSD	.1602990	.3044367	.0703425	.6021673	.2349524

#1	1854.154	35109.14	9429.928	1654.194	2404.706
#2	1859.654	35232.60	9442.586	1660.989	2416.017
#3	1858.882	35322.73	9432.798	1673.908	2409.855

Sample Name: O4574-01 Acquired: 9/25/2023 15:29:21 Type: Unk
Method: NON EPA-6010-200.7(v2000) 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	.0159131	-.004127	.0413873	-.001398	-.011990	14.84555
Stddev	.0039267	.003098	.0004383	.005295	.000217	.11415
%RSD	24.67609	75.06931	1.058980	378.7165	1.810749	.7689330

#1	.0146421	-.006908	.0410705	-.006912	-.011764	14.72032
#2	.0203180	-.000788	.0412038	-.000930	-.012008	14.87254
#3	.0127794	-.004685	.0418875	.003647	-.012197	14.94378

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1195802	.0012682	.0012325	52.72363	.0386363	.0142760
Stddev	.0014272	.0000188	.0001021	.38367	.0002744	.0001924
%RSD	1.193483	1.484463	8.284786	.7277085	.7102605	1.347388

#1	.1185588	.0012615	.0011952	52.28161	.0388393	.0140681
#2	.1212109	.0012895	.0011543	52.91874	.0387455	.0144477
#3	.1189710	.0012537	.0013480	52.97054	.0383241	.0143123

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1458049	29.98520	.8254161	20.75124	.0320471	.0024436
Stddev	.0004555	.07977	.0057497	.17368	.0005680	.0002826
%RSD	.3124389	.2660373	.6965792	.8369843	1.772417	11.56563

#1	.1463303	29.98391	.8198762	20.57577	.0315762	.0022108
#2	.1455661	29.90609	.8250173	20.75486	.0318872	.0027581
#3	.1455185	30.06562	.8313548	20.92308	.0326779	.0023621

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	203.4538	.0411630	.1570025	18.07409	.1225722	.0169265
Stddev	.6120	.0010472	.0006719	.05547	.0025476	.0013948
%RSD	.3008068	2.544046	.4279741	.3068761	2.078472	8.240141

#1	203.8662	.0400282	.1564968	18.12661	.1200837	.0184960
#2	202.7506	.0420920	.1577650	18.01609	.1224578	.0164543
#3	203.7445	.0413689	.1567459	18.07958	.1251751	.0158291

Sample Name: O4574-01 Acquired: 9/25/2023 15:29:21 Type: Unk
Method: NON EPA-6010-200.7(v2000) 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	.0006313	.6987540	8.911450	.9555116	F 16.47759	.0258504
Stddev	.0006225	.0064316	.025918	.0053326	.03711	.0004642
%RSD	98.60360	.9204344	.2908365	.5580888	.2252157	1.795658

#1	-.000087	.6914799	8.941367	.9524332	16.45677	.0256998
#2	.001021	.7010947	8.895815	.9524325	16.45557	.0254801
#3	.000960	.7036874	8.897168	.9616692	16.52044	.0263711

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3375108	Z *****
Stddev	.0025171	-----
%RSD	.7457723	-----

#1	.3352660	Z 3420.795
#2	.3370342	Z 3418.031
#3	.3402320	Z 3428.465

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1960.857	35638.27	9859.586	1747.054	2245.590
Stddev	5.315	188.44	51.204	4.457	3.537
%RSD	.2710772	.5287708	.5193327	.2551344	.1575061

#1	1966.826	35480.20	9908.714	1750.657	2249.615
#2	1956.635	35846.81	9863.511	1748.436	2244.178
#3	1959.109	35587.81	9806.532	1742.069	2242.977

Sample Name: O4580-05 Acquired: 9/25/2023 15:33:16 Type: Unk
Method: NON EPA-6010-200.7(v2000) 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	.0051733	-.004950	.0006977	-.003454	-.012632	.3534719
Stddev	.0045892	.001434	.0026804	.008734	.000718	.0203383
%RSD	88.71010	28.96026	384.1889	252.8686	5.686402	5.753865

#1	.0101666	-.004763	.0037909	-.013163	-.011806	.3506228
#2	.0011401	-.003619	-.000940	.003761	-.013105	.3347083
#3	.0042131	-.006468	-.000758	-.000959	-.012987	.3750845

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2337955	.0003482	.0013158	230.2935	-.000537	.0011756
Stddev	.0022747	.0000800	.0001565	1.7374	.000656	.0000714
%RSD	.9729227	22.95869	11.89587	.7544225	122.1121	6.072943

#1	.2311757	.0004216	.0012235	228.3250	-.000553	.0011281
#2	.2349434	.0002630	.0012273	230.9424	-.001186	.0012577
#3	.2352675	.0003601	.0014965	231.6130	.000126	.0011411

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054893	37.84880	2.539963	46.57481	.0029371	.0027167
Stddev	.0006791	.06343	.029334	.50785	.0006850	.0003866
%RSD	12.37066	.1675912	1.154894	1.090404	23.32272	14.23209

#1	.0060321	37.80553	2.506198	46.00928	.0034804	.0023039
#2	.0047279	37.81925	2.554513	46.72322	.0021676	.0030703
#3	.0057080	37.92161	2.559178	46.99192	.0031634	.0027760

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1677.133	-.001363	.5271413	134.4498	.1823660	.0221276
Stddev	21.966	.003787	.0024365	.2323	.0016623	.0000748
%RSD	1.309743	277.9040	.4622109	.1727530	.9115230	.3377996

#1	1652.011	.001994	.5286857	134.5122	.1808769	.0221286
#2	1692.726	-.005468	.5243326	134.1927	.1820616	.0222018
#3	1686.660	-.000613	.5284057	134.6444	.1841594	.0220523

Sample Name: O4580-05 Acquired: 9/25/2023 15:33:16 Type: Unk
Method: NON EPA-6010-200.7(v2000) 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	-.011413	.0047400	2.864189	.0127259	F 134.1006	.0262253
Stddev	.001412	.0015765	.023490	.0078594	.4181	.0017793
%RSD	12.37381	33.25817	.8201348	61.75947	.3118080	6.784586

#1	-.009955	.0031393	2.857760	.0215725	134.2392	.0250457
#2	-.011509	.0047898	2.844583	.0100558	133.6308	.0253584
#3	-.012775	.0062910	2.890224	.0065493	134.4318	.0282719

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.649878	z *****
Stddev	.016212	-----
%RSD	.9825902	-----

#1	1.631216	z 3268.520
#2	1.657950	z 3235.452
#3	1.660470	z 3270.605

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1621.647	29314.96	8919.272	1438.968	1818.398
Stddev	9.546	100.60	70.297	10.473	5.502
%RSD	.5886679	.3431607	.7881519	.7278463	.3025898

#1	1611.753	29380.28	8997.703	1433.056	1812.807
#2	1630.802	29365.48	8898.171	1451.061	1823.807
#3	1622.387	29199.11	8861.942	1432.788	1818.579

Sample Name: O4540-01MSDL2X100 Acquired: 9/25/2023 15:37:18 Type: Unk
Method: NON EPA-6010-200.7(v2000) 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	.0190740	.0307740	.0084202	.0266721	-.006917	.0483918	.0028012
Stddev	.0068176	.0005671	.0006236	.0035294	.000450	.0129402	.0008517
%RSD	35.74304	1.842835	7.406117	13.23271	6.506615	26.74040	30.40603

#1	.0261048	.0303730	.0077079	.0306592	-.006800	.0606030	.0031115
#2	.0124917	.0314228	.0088679	.0254096	-.007413	.0348288	.0034543
#3	.0186256	.0305262	.0086848	.0239476	-.006536	.0497437	.0018378

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026876	.0018849	.0826390	.0186962	.0020622	.0046298	.0786085
Stddev	.0000451	.0001465	.0070506	.0005393	.0000465	.0001515	.0052506
%RSD	1.678181	7.771500	8.531779	2.884358	2.255944	3.271638	6.679470

#1	.0026387	.0017362	.0823494	.0180747	.0020172	.0046385	.0764025
#2	.0026967	.0018897	.0898300	.0189744	.0020594	.0044741	.0846023
#3	.0027276	.0020290	.0757377	.0190397	.0021101	.0047767	.0748208

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086543	-.005240	.0055461	.0004188	11.86688	-.023266	.0130175
Stddev	.0005532	.004307	.0001828	.0002741	.10285	.001025	.0008489
%RSD	6.392387	82.20047	3.296460	65.43750	.8666840	4.407760	6.521286

#1	.0083475	-.001343	.0053404	.0007206	11.76554	-.024098	.0127262
#2	.0083224	-.004512	.0056901	.0001855	11.86391	-.023579	.0139737
#3	.0092929	-.009865	.0056079	.0003503	11.97118	-.022120	.0123526

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2855005	.2080344	8.092971	.0061460	.0021263	.0098490	.0518057
Stddev	.0364167	.0021766	.011772	.0016907	.0009473	.0095370	.0009725
%RSD	12.75540	1.046251	.1454594	27.50959	44.55082	96.83248	1.877260

#1	.2484899	.2103905	8.082914	.0075034	.0025007	.0181347	.0529003
#2	.2867188	.2076142	8.105919	.0042521	.0028293	-.000576	.0510410
#3	.3212928	.2060986	8.090080	.0066824	.0010491	.011988	.0514760

Sample Name: O4540-01MSDL2X100 Acquired: 9/25/2023 15:37:18 Type: Unk
Method: NON EPA-6010-200.7(v2000) 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	.2447736	.0055586	.0024150	z *****
Stddev	.0074328	.0017348	.0000934	-----
%RSD	3.036580	31.20942	3.865517	-----

#1	.2531607	.0035979	.0025132	z 2913.477
#2	.2421573	.0068944	.0023274	z 2912.889
#3	.2390027	.0061835	.0024044	z 2909.595

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1849.489	33119.16	9322.192	1608.104	2356.915
Stddev	1.862	55.85	33.574	4.771	2.844
%RSD	.1006693	.1686303	.3601529	.2966590	.1206604

#1	1848.154	33100.33	9293.681	1609.554	2357.358
#2	1851.616	33181.99	9313.696	1602.776	2359.511
#3	1848.699	33075.15	9359.197	1611.981	2353.875

Sample Name: O4540-01MSDDL2X100 Acquired: 9/25/2023 15:41:17 Type: Unk
Method: NON EPA-6010-200.7(v2000) 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	.0163555	.0277243	.0098612	.0227252	-.006861	.0422828	.0029709
Stddev	.0028221	.0008504	.0007561	.0040751	.001259	.0022079	.0009006
%RSD	17.25477	3.067201	7.667356	17.93194	18.35121	5.221693	30.31426

#1	.0195871	.0286608	.0107028	.0180947	-.007435	.0401343	.0019571
#2	.0143767	.0275117	.0092392	.0243162	-.007731	.0445456	.0036785
#3	.0151026	.0270004	.0096417	.0257648	-.005417	.0421685	.0032769

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027059	.0018907	.0625646	.0189715	.0018254	.0042419	.0770343
Stddev	.0000685	.0001287	.0150993	.0002472	.0002054	.0004360	.0075333
%RSD	2.530912	6.804851	24.13391	1.303122	11.25269	10.27823	9.779103

#1	.0026406	.0019699	.0799994	.0186862	.0017719	.0037385	.0719740
#2	.0027771	.0019600	.0537654	.0191228	.0016520	.0044886	.0734372
#3	.0026999	.0017422	.0539289	.0191055	.0020523	.0044987	.0856919

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091832	.0075677	.0049686	.0001681	11.56434	-.025743	.0132445
Stddev	.0003411	.0118270	.0001418	.0002468	.04712	.002502	.0002098
%RSD	3.714096	156.2820	2.853459	146.8193	.4074381	9.718014	1.584061

#1	.0088432	.0098006	.0048928	.0003871	11.55261	-.022872	.0131375
#2	.0095253	-.005217	.0051322	.0002163	11.52420	-.026903	.0134863
#3	.0091810	.018119	.0048809	-.000099	11.61622	-.027454	.0131098

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2241301	.2083580	8.125950	.0067768	.0018786	.0084037	.0512156
Stddev	.0373528	.0015480	.008277	.0009326	.0004037	.0040205	.0014920
%RSD	16.66568	.7429630	.1018555	13.76175	21.48650	47.84139	2.913241

#1	.2652336	.2075543	8.121009	.0066144	.0019597	.0101542	.0495242
#2	.1922597	.2101426	8.121336	.0077799	.0022356	.0038048	.0517776
#3	.2148971	.2073771	8.135506	.0059361	.0014406	.0112523	.0523450

Sample Name: O4540-01MSDDL2X100 Acquired: 9/25/2023 15:41:17 Type: Unk
Method: NON EPA-6010-200.7(v2000) 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	.2453207	.0013210	.0024268	Z *****
Stddev	.0073486	.0015736	.0000270	-----
%RSD	2.995522	119.1177	1.112892	-----

#1	.2370481	.0023750	.0023966	Z 2895.185
#2	.2510927	.0020758	.0024353	Z 2904.153
#3	.2478213	-.000488	.0024486	Z 2899.362

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1854.329	33514.50	9342.561	1618.440	2367.393
Stddev	2.595	69.91	24.094	6.056	5.309
%RSD	.1399592	.2085815	.2578975	.3742171	.2242351

#1	1851.946	33435.33	9347.684	1625.145	2361.856
#2	1853.947	33567.71	9316.317	1616.810	2367.884
#3	1857.094	33540.46	9363.682	1613.365	2372.438

Sample Name: O4521-01 Acquired: 9/25/2023 15:45:16 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 350 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0294925	-.009564	.0675548	-.014903	-.008188	160.1279
Stddev	.0032505	.003751	.0029601	.004783	.001897	.3173
%RSD	11.02141	39.21594	4.381720	32.09656	23.16511	.1981806

#1	.0292424	-.012472	.0701901	-.019098	-.006010	159.8076
#2	.0328608	-.010890	.0681222	-.009694	-.009472	160.4422
#3	.0263743	-.005331	.0643521	-.015916	-.009084	160.1339

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6271615	.0061358	.0079477	1110.894	.1463697	.0767787
Stddev	.0018915	.0001224	.0002484	11.424	.0002711	.0005449
%RSD	.3015987	1.994571	3.125967	1.028391	.1852234	.7096724

#1	.6279594	.0062702	.0079613	1098.222	.1461105	.0762011
#2	.6250018	.0061065	.0081891	1114.055	.1466513	.0768513
#3	.6285233	.0060308	.0076927	1120.406	.1463473	.0772836

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2280337	135.7454	2.969671	61.51089	.1652789	.0104551
Stddev	.0005057	.4979	.012205	.19180	.0001334	.0007414
%RSD	.2217656	.3667583	.4109954	.3118148	.0807085	7.090908

#1	.2274828	135.1716	2.956272	61.30094	.1654235	.0096475
#2	.2284768	136.0632	2.980155	61.67692	.1652524	.0106130
#3	.2281416	136.0013	2.972585	61.55482	.1651607	.0111048

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.622089	.1652416	.2951854	6.761733	.2004341	.0363802
Stddev	.007522	.0033320	.0017026	.071785	.0014816	.0015438
%RSD	.1135897	2.016450	.5767762	1.061642	.7391907	4.243369

#1	6.613436	.1688720	.2969886	6.683954	.2014852	.0379670
#2	6.627071	.1645298	.2949619	6.825440	.1987395	.0362903
#3	6.625760	.1623230	.2936055	6.775805	.2010774	.0348834

Sample Name: O4521-01 Acquired: 9/25/2023 15:45:16 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 350 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118967	4.037248	5.184996	7.665374	F 33.21159	.1724341
Stddev	.0023286	.006359	.014820	.011793	.07333	.0012551
%RSD	19.57358	.1575012	.2858163	.1538453	.2207829	.7278868

#1	.0092221	4.030037	5.177905	7.653065	33.12958	.1734702
#2	.0134736	4.042053	5.202029	7.676572	33.23437	.1727936
#3	.0129944	4.039654	5.175054	7.666486	33.27082	.1710384

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.226054	Z *****
Stddev	.015921	-----
%RSD	.3767250	-----

#1	4.219084	Z 5153.369
#2	4.244271	Z 5157.570
#3	4.214807	Z 5170.418

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1896.632	34510.47	10195.79	1681.502	1920.232
Stddev	3.212	22.26	26.14	3.770	3.467
%RSD	.1693607	.0645045	.2563864	.2241753	.1805524

#1	1896.014	34506.24	10175.12	1682.422	1924.072
#2	1893.774	34490.64	10187.08	1684.727	1919.292
#3	1900.108	34534.55	10225.18	1677.358	1917.331

Sample Name: CCV03 Acquired: 9/25/2023 15:49:26 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20987 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.154743	5.176432	4.943764	5.173468	5.145126	10.27158
Stddev	.018181	.011178	.006408	.007977	.002207	.35229
%RSD	.3527131	.2159315	.1296173	.1541914	.0428875	3.429791

#1	5.163298	5.188605	4.946440	5.171327	5.146774	10.67829
#2	5.167070	5.174060	4.948400	5.182296	5.145985	10.06126
#3	5.133863	5.166631	4.936452	5.166779	5.142619	10.07518

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.632128	.2498336	2.508563	24.81518	1.024603	2.549426
Stddev	.314790	.0081307	.004479	.79087	.002109	.004843
%RSD	3.268126	3.254443	.1785308	3.187035	.2057919	.1899689

#1	9.995543	.2592102	2.510688	25.72821	1.022211	2.551165
#2	9.456731	.2455539	2.511583	24.34256	1.025406	2.553159
#3	9.444109	.2447367	2.503417	24.37477	1.026192	2.543953

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.312146	4.914472	2.599228	23.98386	2.514542	1.235585
Stddev	.001420	.011646	.089834	.76801	.008159	.001457
%RSD	.1082124	.2369724	3.456184	3.202201	.3244562	.1179367

#1	1.313562	4.927505	2.702958	24.87018	2.517432	1.233939
#2	1.310722	4.910823	2.547925	23.56643	2.520863	1.236710
#3	1.312153	4.905087	2.546802	23.51497	2.505332	1.236107

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.46867	2.444457	2.589275	24.74203	4.661343	5.110499
Stddev	.05663	.080274	.008398	.08077	.147881	.007590
%RSD	.2223405	3.283912	.3243504	.3264520	3.172494	.1485100

#1	25.47063	2.537115	2.583841	24.70795	4.831434	5.116334
#2	25.41109	2.395970	2.585036	24.68389	4.589353	5.113244
#3	25.52429	2.400284	2.598948	24.83426	4.563242	5.101919

Sample Name: CCV03 Acquired: 9/25/2023 15:49:26 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20987 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.079973	4.669440	5.168736	F 5.639620	5.266535	4.832538
Stddev	.009632	.162842	.025430	.002252	.022411	.160385
%RSD	.1896134	3.487406	.4920022	.0399256	.4255423	3.318854

#1	5.078944	4.857474	5.162847	5.637349	5.284097	5.017669
#2	5.090078	4.575323	5.146767	5.639658	5.274214	4.744244
#3	5.070896	4.575523	5.196594	5.641852	5.241293	4.735701

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.229769	Z *****
Stddev	.134027	-----
%RSD	2.562764	-----

#1	5.384472	Z 3990.488
#2	5.156091	Z 4010.889
#3	5.148745	Z 3989.560

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1810.074	33580.73	9096.648	1612.996	2200.358
Stddev	3.293	28.87	291.768	4.847	5.624
%RSD	.1819439	.0859687	3.207421	.3004770	.2556143

#1	1806.935	33612.88	8761.518	1618.519	2197.151
#2	1809.784	33557.04	9234.313	1609.453	2197.070
#3	1813.502	33572.25	9294.115	1611.016	2206.852

Sample Name: CCB03 Acquired: 9/25/2023 15:53:15 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20987 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035905	-.001222	.0014538	.0041897	-.012263	.0062303
Stddev	.0059567	.001014	.0014862	.0013420	.001050	.0065206
%RSD	165.9026	82.97331	102.2310	32.02996	8.561087	104.6587

#1	.0068726	-.001419	-.000075	.0053611	-.011280	.0074960
#2	.0071842	-.002124	.001543	.0044826	-.012141	-.000830
#3	-.003285	-.000124	.002894	.0027255	-.013369	.012025

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000497	.0000706	.0000573	-.001414	-.000236	.0001324
Stddev	.000652	.0000484	.0000148	.011080	.000079	.0002114
%RSD	131.2140	68.60406	25.78808	783.4508	33.28764	159.7177

#1	-.001022	.0000300	.0000500	.010203	-.000206	-.000110
#2	-.000701	.0000575	.0000476	-.011865	-.000326	.000231
#3	.000233	.0001242	.0000743	-.002581	-.000177	.000277

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000596	-.008129	-.000169	-.020624	.0002692	.0000559
Stddev	.000651	.008051	.000340	.013208	.0002007	.0007693
%RSD	109.1717	99.04395	200.9773	64.03878	74.52818	1375.650

#1	-.001346	.001053	.000222	-.005758	.0000645	.0009280
#2	-.000252	-.013984	-.000338	-.031003	.0004655	-.000527
#3	-.000189	-.011456	-.000391	-.025112	.0002777	-.000234

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.055818	-.002561	-.000561	-.007140	-.006704	.0129845
Stddev	.004707	.000694	.000416	.020290	.001180	.0008519
%RSD	8.432313	27.07684	74.26642	284.1873	17.59963	6.561288

#1	-.052665	-.003261	-.000683	-.026588	-.005811	.0138681
#2	-.061228	-.001874	-.000902	.013898	-.006259	.0129170
#3	-.053561	-.002550	-.000097	-.008728	-.008041	.0121683

Sample Name: CCB03 Acquired: 9/25/2023 15:53:15 Type: Unk
 Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20987 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010302	.0007034	-.008006	F -.010172	-.000817	-.002109
Stddev	.0012475	.0010425	.016839	.002088	.004569	.002352
%RSD	121.0866	148.1923	210.3411	20.53121	559.4845	111.5137

#1	-.000390	-.000448	.000492	-.009437	.000318	-.000704
#2	.001949	.000975	.002892	-.012529	.003079	-.000799
#3	.001532	.001583	-.027400	-.008551	-.005846	-.004825

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0001405	z *****
Stddev	.0001482	-----
%RSD	105.4737	-----

#1	.0003061	z 2814.544
#2	.0000201	z 2816.311
#3	.0000954	z 2824.532

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1914.261	34384.25	9528.918	1674.959	2482.446
Stddev	2.983	79.05	36.072	7.195	2.947
%RSD	.1558485	.2299113	.3785518	.4295638	.1187014

#1	1911.698	34304.89	9488.307	1668.843	2479.048
#2	1913.550	34462.99	9541.209	1682.887	2484.307
#3	1917.536	34384.85	9557.239	1673.147	2483.981

Sample Name: O4531-01 Acquired: 9/25/2023 15:57:19 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-BCD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0831514	-.015612	1.686254	.0001333	.0004769	94.43096
Stddev	.0054196	.001197	.003302	.0030276	.0044315	.58201
%RSD	6.517721	7.669833	.1958157	2270.802	929.1668	.6163361

#1	.0768978	-.014269	1.686625	.0005024	.0044602	93.81668
#2	.0864820	-.016000	1.682783	.0029595	.0012672	94.50203
#3	.0860743	-.016567	1.689356	-.003062	-.004297	94.97417

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6260631	.0084686	.0115828	30.40688	.2047273	.1574900
Stddev	.0024930	.0000958	.0003098	.21174	.0007590	.0006103
%RSD	.3982059	1.130869	2.674478	.6963495	.3707185	.3874898

#1	.6231849	.0085246	.0118023	30.16978	.2042118	.1568503
#2	.6275517	.0083580	.0112284	30.47374	.2043713	.1575542
#3	.6274526	.0085232	.0117176	30.57711	.2055988	.1580657

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3771841	173.1441	11.49354	25.96498	.1442570	.0148391
Stddev	.0006298	1.2006	.05092	.13503	.0005099	.0003047
%RSD	.1669860	.6934075	.4430139	.5200584	.3534700	2.053161

#1	.3765414	171.7919	11.44084	25.81428	.1437294	.0145011
#2	.3772106	173.5556	11.49730	26.00569	.1442945	.0150926
#3	.3778002	174.0849	11.54247	26.07498	.1447472	.0149235

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.380099	.2835940	3.272116	10.57435	.0314528	.0226056
Stddev	.017278	.0028956	.002599	.06555	.0016626	.0004731
%RSD	.5111776	1.021022	.0794319	.6198857	5.285987	2.092926

#1	3.360236	.2804416	3.271308	10.50030	.0299400	.0227717
#2	3.391653	.2842054	3.275023	10.59778	.0332329	.0229733
#3	3.388408	.2861351	3.270017	10.62496	.0311855	.0220718

Sample Name: O4531-01 Acquired: 9/25/2023 15:57:19 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-BCD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1611568	2.571363	3.130737	F 12.70211	.9114718	.0946097
Stddev	.0011735	.012911	.010132	.03975	.0057069	.0022355
%RSD	.7281609	.5021190	.3236216	.3129294	.6261192	2.362908
#1	.1619379	2.556590	3.140968	12.66588	.9049568	.0926665
#2	.1598074	2.577013	3.120708	12.69583	.9155866	.0970529
#3	.1617252	2.580486	3.130534	12.74463	.9138719	.0941097

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.021722	z *****
Stddev	.000511	-----
%RSD	2.352693	-----
#1	-.021133	z 4466.381
#2	-.022042	z 4464.464
#3	-.021991	z 4443.734

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2172.434	39296.47	11126.79	1910.925	2309.434
Stddev	2.850	16.97	17.67	4.358	6.338
%RSD	.1311793	.0431884	.1587974	.2280785	.2744603
#1	2174.475	39286.13	11106.45	1905.930	2312.470
#2	2173.648	39316.06	11135.55	1913.957	2313.683
#3	2169.178	39287.22	11138.37	1912.887	2302.148

Sample Name: O4531-04 Acquired: 9/25/2023 16:01:08 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0930795	-.029088	.7490193	-.000230	-.014832	140.9177
Stddev	.0023207	.004979	.0020434	.005256	.002432	.6935
%RSD	2.493253	17.11668	.2728032	2285.415	16.39571	.4921431

#1	.0939701	-.034572	.7466688	-.005974	-.013667	140.1503
#2	.0904455	-.027843	.7503716	.000947	-.013202	141.1035
#3	.0948231	-.024850	.7500177	.004338	-.017627	141.4995

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8673745	.0123110	.0203253	25.65120	.2839231	.1734337
Stddev	.0073481	.0000257	.0003357	.17950	.0010733	.0003478
%RSD	.8471597	.2083775	1.651555	.6997585	.3780328	.2005628

#1	.8588917	.0123368	.0207109	25.44439	.2832623	.1730501
#2	.8717786	.0123107	.0200985	25.74278	.2833455	.1737286
#3	.8714530	.0122854	.0201664	25.76644	.2851616	.1735224

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1955033	360.2784	8.382804	52.63860	.2052031	.0279189
Stddev	.0015786	4.3833	.022804	.21119	.0008734	.0007147
%RSD	.8074491	1.216649	.2720369	.4012087	.4256401	2.559846

#1	.1971506	355.2596	8.358666	52.43286	.2046855	.0271031
#2	.1953556	362.2205	8.385761	52.62811	.2047123	.0282190
#3	.1940038	363.3552	8.403986	52.85485	.2062115	.0284346

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.86044	.5275567	1.092874	18.17758	.0671567	.0203166
Stddev	.17908	.0035855	.003426	.18197	.0050892	.0005013
%RSD	1.392468	.6796334	.3134576	1.001059	7.578130	2.467301

#1	12.66191	.5234994	1.094775	17.96822	.0612924	.0203673
#2	12.90959	.5288714	1.094927	18.26682	.0697608	.0207905
#3	13.00980	.5302992	1.088919	18.29770	.0704170	.0197919

Sample Name: O4531-04 Acquired: 9/25/2023 16:01:08 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-A Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002923	4.659353	F 11.92817	F 10.13793	1.723170	.1795503
Stddev	.000788	.028210	.14344	.02361	.007875	.0006912
%RSD	26.97371	.6054414	1.202547	.2329307	.4570152	.3849527

#1	-.003692	4.627290	11.76323	10.11494	1.714157	.1788314
#2	-.002116	4.670410	11.99758	10.16213	1.728722	.1802100
#3	-.002962	4.680359	12.02371	10.13672	1.726632	.1796096

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.201845	Z *****
Stddev	.004003	-----
%RSD	1.983364	-----

#1	-.197240	Z 4837.378
#2	-.203806	Z 4850.489
#3	-.204490	Z 4862.640

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2195.764	41034.09	11322.30	1969.401	2251.311
Stddev	6.088	47.91	83.70	5.349	5.086
%RSD	.2772635	.1167623	.7392173	.2716124	.2258986

#1	2201.492	41082.17	11226.49	1971.276	2255.047
#2	2189.371	41033.75	11359.26	1963.367	2245.519
#3	2196.430	40986.34	11381.16	1973.560	2253.366

Sample Name: O4531-04DUP Acquired: 9/25/2023 16:04:55 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-ADUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0927204	-.033104	.8424685	.0020343	-.011258	140.9022
Stddev	.0045622	.003861	.0019527	.0028543	.000474	.8677
%RSD	4.920366	11.66282	.2317847	140.3080	4.211162	.6157917

#1	.0895757	-.030864	.8421015	.0026633	-.010963	139.9311
#2	.0979529	-.030885	.8407254	.0045217	-.011007	141.1744
#3	.0906325	-.037562	.8445787	-.001082	-.011805	141.6012

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8679428	.0127418	.0200681	26.16479	.2890116	.1789409
Stddev	.0070032	.0002236	.0003425	.15567	.0004554	.0006135
%RSD	.8068736	1.755216	1.706723	.5949749	.1575624	.3428644

#1	.8599626	.0129237	.0204574	25.98638	.2885113	.1796470
#2	.8708004	.0128097	.0198132	26.27300	.2894019	.1786382
#3	.8730653	.0124921	.0199337	26.23501	.2891215	.1785376

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1943099	384.8853	8.318364	51.37543	.2078075	.0303656
Stddev	.0013244	4.1222	.041345	.41691	.0001684	.0010330
%RSD	.6816020	1.071008	.4970309	.8114918	.0810112	3.401966

#1	.1957485	380.1255	8.280102	50.94848	.2077556	.0291968
#2	.1940399	387.2860	8.312768	51.39629	.2076712	.0311564
#3	.1931412	387.2443	8.362221	51.78151	.2079957	.0307435

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.29950	.5529200	1.082428	18.91885	.0824102	.0184002
Stddev	.13442	.0003393	.000271	.23105	.0038877	.0001008
%RSD	1.010684	.0613571	.0250486	1.221268	4.717551	.5479667

#1	13.14431	.5528646	1.082561	18.65917	.0781314	.0184276
#2	13.37927	.5526119	1.082116	19.10170	.0833733	.0182885
#3	13.37491	.5532835	1.082606	18.99568	.0857258	.0184844

Sample Name: O4531-04DUP Acquired: 9/25/2023 16:04:55 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-ADUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003460	4.526494	F 10.89151	F 10.72383	1.756009	.1776960
Stddev	.000685	.040367	.11042	.00449	.010698	.0022383
%RSD	19.80273	.8918013	1.013777	.0418290	.6092253	1.259602

#1	-.004223	4.481771	10.76503	10.72307	1.748261	.1772130
#2	-.003260	4.537479	10.94078	10.71977	1.768215	.1757387
#3	-.002897	4.560231	10.96870	10.72864	1.751552	.1801363

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.224416	z *****
Stddev	.003372	-----
%RSD	1.502435	-----

#1	-.220545	z 4848.704
#2	-.226714	z 4851.477
#3	-.225989	z 4848.015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2161.009	39528.20	11295.90	1929.589	2208.670
Stddev	1.196	55.91	34.03	4.279	1.033
%RSD	.0553281	.1414357	.3012553	.2217725	.0467775

#1	2159.691	39584.63	11261.32	1933.268	2207.487
#2	2161.312	39527.16	11329.35	1924.893	2209.397
#3	2162.024	39472.83	11297.05	1930.607	2209.124

Sample Name: O4531-04LX5 Acquired: 9/25/2023 16:08:41 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12361 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0265874	-.008180	.1606920	.0048853	-.014027	30.20729	.1801475
Stddev	.0043433	.000523	.0002556	.0040506	.001483	.15961	.0006055
%RSD	16.33583	6.391192	.1590794	82.91352	10.56985	.5283802	.3361256

#1	.0216060	-.008647	.1609677	.0045953	-.012361	30.02300	.1797657
#2	.0285748	-.008278	.1606452	.0009875	-.015201	30.29790	.1808457
#3	.0295814	-.007616	.1604630	.0090731	-.014520	30.30098	.1798311

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028664	.0025705	5.652936	.0633933	.0330209	.0438989	81.23726
Stddev	.0000620	.0001036	.051202	.0006182	.0002997	.0005303	.45714
%RSD	2.164244	4.030650	.9057597	.9752254	.9075635	1.208104	.5627164

#1	.0028147	.0026872	5.596120	.0628126	.0332910	.0435482	80.74326
#2	.0029352	.0024893	5.667178	.0640432	.0326985	.0445090	81.32319
#3	.0028494	.0025350	5.695508	.0633239	.0330731	.0436395	81.64534

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.773199	11.11408	.0393034	.0061452	2.779259	.1145310	.2421992
Stddev	.008730	.05708	.0001179	.0005546	.022866	.0023029	.0009652
%RSD	.4923191	.5135880	.2998780	9.025769	.8227513	2.010709	.3985293

#1	1.764181	11.05232	.0394381	.0065882	2.753018	.1151596	.2421522
#2	1.773807	11.12505	.0392194	.0055231	2.789836	.1164544	.2431871
#3	1.781608	11.16489	.0392526	.0063242	2.794921	.1119791	.2412583

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.013094	.0029974	.0099469	-.003345	.9489809	.6844043	1.952583
Stddev	.047777	.0013250	.0001370	.001803	.0019355	.0115252	.012417
%RSD	1.190522	44.20617	1.377273	53.88575	.2039502	1.683969	.6359477

#1	3.958641	.0014701	.0097939	-.001338	.9470159	.6711534	1.966071
#2	4.032650	.0036821	.0100581	-.004825	.9508854	.6920975	1.941627
#3	4.047990	.0038400	.0099888	-.003873	.9490414	.6899620	1.950050

Sample Name: O4531-04LX5 Acquired: 9/25/2023 16:08:41 Type: Unk
 Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA12361 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3198700	.0339121	-.046775	z *****
Stddev	.0074874	.0011201	.000241	-----
%RSD	2.340774	3.302936	.5146788	-----

#1	.3270184	.0344904	-.046535	z 3203.169
#2	.3120843	.0326211	-.046773	z 3208.591
#3	.3205073	.0346248	-.047016	z 3219.074

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1949.653	35104.01	9923.216	1710.339	2352.849
Stddev	1.630	37.09	43.511	6.744	2.709
%RSD	.0836153	.1056521	.4384740	.3943293	.1151509

#1	1950.280	35107.56	9900.110	1708.281	2352.253
#2	1950.876	35065.27	9896.133	1704.864	2355.807
#3	1947.802	35139.19	9973.405	1717.873	2350.488

Sample Name: O4531-04MS Acquired: 9/25/2023 16:12:35 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-AMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7645054	1.904784	1.445157	1.624485	.6103901	155.5058
Stddev	.0088454	.010226	.003694	.001007	.0028522	1.0811
%RSD	1.157010	.5368407	.2556364	.0619697	.4672689	.6951943

#1	.7722813	1.898086	1.446108	1.623322	.6125352	154.3015
#2	.7663528	1.916554	1.448282	1.625073	.6071533	155.8235
#3	.7548822	1.899712	1.441080	1.625059	.6114817	156.3925

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.106367	.1720136	.2187802	98.36184	.6547806	.3832326
Stddev	.009325	.0012640	.0009968	.69545	.0017923	.0005780
%RSD	.8428694	.7348489	.4556175	.7070353	.2737238	.1508219

#1	1.095764	.1721558	.2196819	97.57279	.6535574	.3825672
#2	1.110044	.1732005	.2189488	98.62714	.6539466	.3835197
#3	1.113293	.1706844	.2177099	98.88560	.6568380	.3836108

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4867304	414.6856	6.639384	95.94216	.7003993	.0952039
Stddev	.0029043	5.1973	.059340	.71195	.0003541	.0011317
%RSD	.5967038	1.253303	.8937609	.7420588	.0505616	1.188725

#1	.4899147	410.5706	6.577540	95.17650	.7005218	.0942136
#2	.4860497	412.9600	6.644756	96.06579	.7006759	.0949606
#3	.4842269	420.5262	6.695855	96.58420	.7000001	.0964374

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.99919	.7403061	1.444055	29.42602	.3163143	.3409278
Stddev	.19828	.0053004	.003465	.35235	.0040608	.0003830
%RSD	1.166385	.7159767	.2399584	1.197398	1.283792	.1123291

#1	16.83375	.7342630	1.447507	29.12552	.3117028	.3411571
#2	16.94485	.7441676	1.440577	29.33874	.3178843	.3411407
#3	17.21897	.7424876	1.444081	29.81380	.3193557	.3404857

Sample Name: O4531-04MS Acquired: 9/25/2023 16:12:35 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-AMS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6943919	5.218989	8.267090	F 18.02510	2.542719	.3767508
Stddev	.0015936	.031057	.081008	.04177	.023645	.0015418
%RSD	.2294961	.5950682	.9798808	.2317121	.9299290	.4092379

#1	.6941468	5.185463	8.192452	18.06734	2.538180	.3756728
#2	.6960939	5.224730	8.255579	18.02415	2.568305	.3785168
#3	.6929352	5.246775	8.353236	17.98382	2.521673	.3760627

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0246779	Z *****
Stddev	.0027904	-----
%RSD	11.30713	-----

#1	.0245617	Z 9799.201
#2	.0275245	Z 9820.458
#3	.0219474	Z 9768.476

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2154.454	39442.32	11267.79	1905.674	2131.155
Stddev	.701	217.92	29.34	10.156	2.592
%RSD	.0325277	.5525069	.2603727	.5329259	.1216219

#1	2154.946	39445.27	11243.04	1899.121	2130.194
#2	2154.765	39658.76	11260.12	1917.373	2129.181
#3	2153.652	39222.94	11300.20	1900.529	2134.090

Sample Name: O4531-04MSD Acquired: 9/25/2023 16:16:17 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-AMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7675802	1.894271	1.446775	1.612568	.5994608	155.1720
Stddev	.0014824	.008519	.004063	.003954	.0032957	1.1684
%RSD	.1931222	.4497188	.2808540	.2451943	.5497752	.7529976

#1	.7674551	1.901086	1.450528	1.616982	.5980096	153.9166
#2	.7691212	1.897007	1.447338	1.611371	.6032331	155.3717
#3	.7661644	1.884721	1.442460	1.609351	.5971398	156.2277

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.105277	.1714189	.2170545	85.98558	.6538288	.3793654
Stddev	.006749	.0003885	.0002557	.53548	.0002944	.0005351
%RSD	.6105882	.2266325	.1178036	.6227499	.0450229	.1410507

#1	1.097904	.1710027	.2172179	85.40527	.6540691	.3790658
#2	1.106780	.1714820	.2167598	86.09091	.6535005	.3799832
#3	1.111148	.1717720	.2171858	86.46057	.6539168	.3790473

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4836660	411.8714	6.542530	89.27369	.6955885	.0947939
Stddev	.0004655	1.4277	.061890	.67645	.0002569	.0003430
%RSD	.0962376	.3466453	.9459679	.7577297	.0369325	.3618239

#1	.4833241	410.2825	6.475630	88.52996	.6955424	.0951327
#2	.4841961	413.0465	6.554217	89.43884	.6953577	.0948022
#3	.4834778	412.2854	6.597745	89.85228	.6958653	.0944469

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.85043	.7406280	1.438427	29.33960	.3205763	.3378247
Stddev	.04842	.0056243	.006137	.06449	.0025834	.0003261
%RSD	.2873663	.7593943	.4266410	.2198126	.8058648	.0965325

#1	16.79573	.7388550	1.431737	29.26698	.3216301	.3379930
#2	16.88781	.7361039	1.439751	29.39019	.3224662	.3380324
#3	16.86775	.7469252	1.443794	29.36162	.3176326	.3374489

Sample Name: O4531-04MSD Acquired: 9/25/2023 16:16:17 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-AMSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6889093	5.195425	8.214529	F 17.86595	2.504144	.3764611
Stddev	.0023441	.033908	.015183	.06646	.022020	.0021734
%RSD	.3402632	.6526514	.1848315	.3719673	.8793356	.5773154

#1	.6901641	5.157546	8.205739	17.81465	2.528054	.3744861
#2	.6903588	5.205783	8.232061	17.94102	2.484699	.3761076
#3	.6862048	5.222946	8.205788	17.84219	2.499678	.3787895

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0152628	z *****
Stddev	.0023043	-----
%RSD	15.09774	-----

#1	.0131329	z 9751.748
#2	.0149465	z 9790.114
#3	.0177089	z 9763.964

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2165.468	39453.70	11273.33	1908.518	2148.176
Stddev	1.853	124.26	31.90	4.283	1.755
%RSD	.0855527	.3149579	.2830013	.2243996	.0816800

#1	2163.569	39310.22	11261.21	1911.932	2146.544
#2	2165.565	39524.17	11309.53	1909.910	2147.952
#3	2167.271	39526.71	11249.28	1903.713	2150.032

Sample Name: O4531-04A Acquired: 9/25/2023 16:20:02 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12361 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7857229	1.986683	1.767947	1.706447	.6681284	140.1163
Stddev	.0007719	.008028	.002774	.007996	.0043373	.9041
%RSD	.0982438	.4040935	.1568810	.4685622	.6491658	.6452340

#1	.7865601	1.983136	1.765870	1.713106	.6664250	139.1148
#2	.7855692	1.981039	1.766875	1.697579	.6649014	140.3618
#3	.7850394	1.995874	1.771097	1.708656	.6730588	140.8723

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.016453	.1794821	.2186741	26.43735	.6360802	.3749751
Stddev	.008147	.0009661	.0003023	.13946	.0012916	.0003919
%RSD	.8014970	.5382473	.1382312	.5275025	.2030502	.1045232

#1	1.007155	.1783829	.2187507	26.28550	.6359098	.3751007
#2	1.019864	.1801965	.2183409	26.46687	.6348824	.3745358
#3	1.022340	.1798668	.2189308	26.55969	.6374486	.3752889

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4507085	369.7824	8.153293	52.01879	.6977606	.0946034
Stddev	.0008537	1.8405	.072897	.44788	.0024430	.0002348
%RSD	.1894043	.4977136	.8940856	.8609922	.3501262	.2481896

#1	.4506390	368.4770	8.074687	51.50986	.6965927	.0948451
#2	.4498917	368.9827	8.166522	52.19363	.6961207	.0945889
#3	.4515948	371.8874	8.218670	52.35287	.7005684	.0943762

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.55540	.7808098	1.226496	27.07942	.2997803	.3654197
Stddev	.05542	.0043394	.002619	.06474	.0011570	.0014146
%RSD	.3562972	.5557613	.2135262	.2390860	.3859372	.3871134

#1	15.50328	.7759062	1.224996	27.02065	.2991272	.3641078
#2	15.54930	.7841542	1.229520	27.06877	.3011161	.3652328
#3	15.61363	.7823691	1.224973	27.14882	.2990976	.3669184

Sample Name: O4531-04A Acquired: 9/25/2023 16:20:02 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12361 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7086102	4.509134	7.963518	F 16.70224	1.657041	.3422931
Stddev	.0017554	.036551	.009879	.04940	.000246	.0015864
%RSD	.2477237	.8105924	.1240493	.2957480	.0148759	.4634529

#1	.7095978	4.466959	7.967792	16.67538	1.656846	.3406401
#2	.7065834	4.528836	7.952222	16.67210	1.657318	.3438031
#3	.7096493	4.531607	7.970540	16.75925	1.656959	.3424362

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.033455	Z *****
Stddev	.001445	-----
%RSD	4.317884	-----

#1	-.035046	Z 9733.836
#2	-.032226	Z 9796.507
#3	-.033093	Z 9815.118

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2171.912	39886.37	11151.16	1933.958	2239.251
Stddev	2.180	128.17	20.39	7.050	3.665
%RSD	.1003675	.3213410	.1828165	.3645231	.1636824

#1	2170.468	39743.97	11164.98	1926.833	2237.470
#2	2174.419	39992.50	11127.75	1934.112	2243.466
#3	2170.847	39922.65	11160.76	1940.930	2236.816

Sample Name: O4566-02 Acquired: 9/25/2023 16:23:46 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CPT102-09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0344775	-.004838	.4323648	-.000702	-.012956	21.16471
Stddev	.0021074	.004573	.0015938	.006183	.003504	.11593
%RSD	6.112551	94.51558	.3686235	880.4780	27.04658	.5477415

#1	.0321236	-.005550	.4319107	-.004982	-.008952	21.04157
#2	.0361890	.000049	.4341363	-.003511	-.015465	21.18079
#3	.0351198	-.009014	.4310473	.006386	-.014450	21.27175

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4811606	.0015446	.0023906	53.27517	.0868879	.0167948
Stddev	.0038919	.0000342	.0002118	.30401	.0006077	.0001052
%RSD	.8088492	2.214635	8.860925	.5706401	.6993972	.6265506

#1	.4766666	.0015062	.0025700	52.93037	.0874143	.0167432
#2	.4834095	.0015555	.0021569	53.39055	.0870267	.0169159
#3	.4834056	.0015720	.0024449	53.50461	.0862229	.0167253

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2215605	48.21632	.5483376	22.96607	.0440126	.0043460
Stddev	.0001609	.55766	.0028014	.10762	.0004746	.0002954
%RSD	.0726059	1.156589	.5108881	.4685828	1.078360	6.797359

#1	.2217162	47.57349	.5471299	22.85810	.0436077	.0044592
#2	.2215703	48.57027	.5463426	22.96677	.0445349	.0045681
#3	.2213949	48.50522	.5515403	23.07333	.0438952	.0040108

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.76154	.0890041	.5636220	6.636641	.0440242	.0166060
Stddev	.44599	.0012902	.0008299	.082219	.0013182	.0007898
%RSD	1.150593	1.449583	.1472451	1.238871	2.994356	4.755949

#1	38.24668	.0880965	.5643828	6.556785	.0426450	.0174228
#2	39.02855	.0884348	.5637462	6.721036	.0441558	.0165488
#3	39.00940	.0904810	.5627370	6.632102	.0452716	.0158464

Sample Name: O4566-02 Acquired: 9/25/2023 16:23:46 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CPT102-09 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032716	1.328510	1.450062	4.549707	F 16.19013	.0427010
Stddev	.0014526	.005484	.020816	.006169	.02706	.0032901
%RSD	44.39918	.4127952	1.435504	.1355852	.1671234	7.704976

#1	.0034359	1.322477	1.426569	4.548405	16.19818	.0389153
#2	.0017439	1.329858	1.466207	4.544293	16.21225	.0443181
#3	.0046351	1.333193	1.457411	4.556423	16.15996	.0448696

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2748730	Z *****
Stddev	.0008582	-----
%RSD	.3122019	-----

#1	.2744373	Z 3636.395
#2	.2743201	Z 3645.031
#3	.2758616	Z 3636.123

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2011.943	36500.77	10277.02	1772.202	2330.032
Stddev	3.720	88.34	57.67	5.145	7.757
%RSD	.1848769	.2420312	.5611892	.2903360	.3329114

#1	2015.695	36519.09	10210.54	1768.737	2330.984
#2	2008.257	36404.70	10313.62	1769.756	2321.842
#3	2011.876	36578.51	10306.90	1778.114	2337.268

Sample Name: O4566-04 Acquired: 9/25/2023 16:27:40 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CPT102-06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0339083	-.004322	.2351303	.0023072	-.014115	29.24741
Stddev	.0074437	.002048	.0022165	.0020244	.000586	.09826
%RSD	21.95256	47.39548	.9426566	87.74023	4.153889	.3359704

#1	.0262419	-.006336	.2369578	.0000596	-.014445	29.15290
#2	.0411074	-.004387	.2357683	.0039872	-.013438	29.24029
#3	.0343755	-.002241	.2326648	.0028749	-.014462	29.34904

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1369493	.0020133	.0045992	12.11363	.1037037	.0224171
Stddev	.0009051	.0000721	.0001309	.08494	.0004239	.0003032
%RSD	.6609295	3.579254	2.845591	.7012301	.4087553	1.352616

#1	.1368650	.0020537	.0047279	12.01831	.1037834	.0221203
#2	.1360893	.0019301	.0046034	12.14127	.1040821	.0227263
#3	.1378937	.0020561	.0044663	12.18132	.1032456	.0224046

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1164526	59.65881	.6134340	20.71450	.0752075	.0050734
Stddev	.0004106	.50890	.0019106	.06862	.0002582	.0001479
%RSD	.3525708	.8530118	.3114661	.3312561	.3432762	2.915343

#1	.1160650	59.11704	.6116501	20.66504	.0754673	.0052203
#2	.1168828	59.73262	.6132018	20.68563	.0752042	.0049245
#3	.1164099	60.12677	.6154502	20.79284	.0749510	.0050756

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	70.43855	.1251967	.6896531	10.00493	.0969432	.0336074
Stddev	.40632	.0003452	.0016471	.11380	.0014601	.0002021
%RSD	.5768470	.2757486	.2388263	1.137470	1.506100	.6013735

#1	69.98659	.1250318	.6878699	9.91991	.0967531	.0338347
#2	70.55547	.1255934	.6911173	10.13422	.0955875	.0335395
#3	70.77359	.1249648	.6899722	9.96067	.0984890	.0334480

Sample Name: O4566-04 Acquired: 9/25/2023 16:27:40 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CPT102-06 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044979	1.532404	1.565030	2.524723	F 59.34643	.0680332
Stddev	.0006565	.004922	.036446	.010497	.08951	.0028286
%RSD	14.59576	.3211724	2.328747	.4157535	.1508346	4.157668

#1	.0037417	1.528250	1.551828	2.527862	59.43448	.0664807
#2	.0048290	1.531122	1.606237	2.533292	59.34930	.0663209
#3	.0049229	1.537840	1.537026	2.513015	59.25552	.0712981

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1115897	Z *****
Stddev	.0001968	-----
%RSD	.1763176	-----

#1	.1113901	Z 3247.552
#2	.1117835	Z 3261.810
#3	.1115954	Z 3248.704

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1988.765	36999.51	10109.49	1779.354	2326.798
Stddev	4.743	10.45	31.10	2.426	3.488
%RSD	.2384680	.0282409	.3076265	.1363201	.1499192

#1	1988.620	37011.58	10073.75	1781.891	2324.201
#2	1984.096	36993.26	10124.33	1777.057	2325.430
#3	1993.578	36993.70	10130.39	1779.114	2330.763

Sample Name: O4566-06 Acquired: 9/25/2023 16:31:34 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B102-08-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1375297	-.062370	10.60590	-.003404	.0330411	63.40554
Stddev	.0078770	.003283	.00536	.005308	.0037510	.37269
%RSD	5.727454	5.264223	.0505540	155.9345	11.35261	.5877811

#1	.1369487	-.061893	10.60105	.002048	.0373708	63.00083
#2	.1299593	-.059351	10.61166	-.008555	.0309767	63.48120
#3	.1456810	-.065866	10.60501	-.003704	.0307758	63.73459

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.082197	.0073970	.0460898	234.4207	.3692057	.0884020
Stddev	.047541	.0001085	.0011592	1.4138	.0013990	.0002803
%RSD	.7816364	1.466693	2.515160	.6030861	.3789188	.3170678

#1	6.037218	.0074627	.0473206	233.1373	.3677189	.0884461
#2	6.077432	.0074565	.0459299	234.1888	.3704961	.0886576
#3	6.131941	.0072717	.0450188	235.9361	.3694023	.0881022

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.592792	769.5763	5.015453	39.45941	.2759973	.2966309
Stddev	.001423	10.1566	.030222	.16166	.0014173	.0022074
%RSD	.0548849	1.319760	.6025829	.4096887	.5135210	.7441447

#1	2.593946	759.3143	4.981185	39.27750	.2768853	.2949586
#2	2.591202	769.7907	5.038303	39.58664	.2743628	.2958012
#3	2.593228	779.6240	5.026872	39.51408	.2767439	.2991329

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.55694	.2795619	9.877712	14.62575	.2371435	.0313443
Stddev	.66664	.0019997	.014035	.18500	.0117322	.0002847
%RSD	1.293017	.7153106	.1420864	1.264872	4.947283	.9081505

#1	50.83118	.2781236	9.870558	14.46829	.2253123	.0316498
#2	51.69765	.2787167	9.893883	14.57945	.2373440	.0312966
#3	52.14200	.2818455	9.868696	14.82949	.2487741	.0310865

Sample Name: O4566-06 Acquired: 9/25/2023 16:31:34 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B102-08-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.835861	2.377847	2.168068	F 42.27976	F 70.31940	.1193154
Stddev	.009636	.012172	.020008	.09441	.01232	.0007884
%RSD	.1651165	.5119078	.9228710	.2232979	.0175207	.6607978

#1	5.829083	2.369556	2.144975	42.31260	70.33041	.1184828
#2	5.831609	2.372163	2.180222	42.35336	70.32170	.1200507
#3	5.846892	2.391822	2.179008	42.17331	70.30610	.1194127

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1334940	Z *****
Stddev	.0057764	-----
%RSD	4.327117	-----

#1	.1368209	Z 4439.731
#2	.1368370	Z 4436.677
#3	.1268239	Z 4430.961

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1938.901	35830.26	10330.10	1727.903	2139.608
Stddev	.432	114.06	56.35	2.518	1.866
%RSD	.0223038	.3183221	.5455026	.1456992	.0872059

#1	1939.318	35960.69	10276.27	1727.584	2137.680
#2	1938.454	35749.27	10325.35	1725.560	2141.405
#3	1938.932	35780.81	10388.67	1730.564	2139.740

Sample Name: CCV04 Acquired: 9/25/2023 16:44:11 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.184044	5.251915	4.990694	5.205767	5.200641	10.18982
Stddev	.006848	.014858	.010304	.013808	.010708	.05758
%RSD	.1321018	.2829135	.2064645	.2652414	.2058904	.5651138

#1	5.190345	5.235570	4.999251	5.219310	5.208165	10.12345
#2	5.176756	5.264606	4.979257	5.191709	5.188382	10.21952
#3	5.185032	5.255568	4.993575	5.206283	5.205376	10.22649

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.596932	.2480498	2.530074	24.76929	1.042202	2.584627
Stddev	.054085	.0007856	.002355	.12987	.001872	.000287
%RSD	.5635668	.3167032	.0930654	.5243112	.1795944	.0110858

#1	9.541766	.2475720	2.530366	24.62175	1.043105	2.584365
#2	9.599164	.2489565	2.527586	24.81986	1.040050	2.584585
#3	9.649867	.2476211	2.532268	24.86627	1.043451	2.584933

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.332344	4.961317	2.586383	23.95068	2.540658	1.252747
Stddev	.001608	.006950	.013170	.12197	.001291	.001725
%RSD	.1206930	.1400866	.5092004	.5092639	.0508113	.1377336

#1	1.334085	4.966738	2.571176	23.80999	2.541688	1.250843
#2	1.332035	4.953482	2.593961	24.01537	2.539210	1.254207
#3	1.330914	4.963732	2.594012	24.02669	2.541077	1.253191

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.71404	2.446936	2.615819	25.05339	4.660367	5.208009
Stddev	.16918	.012852	.010673	.17921	.030482	.006184
%RSD	.6579192	.5252368	.4080121	.7153299	.6540633	.1187444

#1	25.65942	2.433002	2.625691	24.94337	4.645179	5.206618
#2	25.57892	2.449481	2.617272	24.95662	4.695459	5.202638
#3	25.90378	2.458325	2.604494	25.26019	4.640463	5.214769

Sample Name: CCV04 Acquired: 9/25/2023 16:44:11 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.116152	4.664335	5.242316	F 5.683936	5.289031	4.813497
Stddev	.005235	.023488	.056381	.029545	.001974	.026730
%RSD	.1023165	.5035620	1.075505	.5198051	.0373198	.5553129

#1	5.112729	4.641381	5.222849	5.694411	5.289217	4.786828
#2	5.113549	4.663303	5.198248	5.650580	5.290905	4.813375
#3	5.122177	4.688322	5.305852	5.706816	5.286971	4.840288

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.245281	Z *****
Stddev	.051447	-----
%RSD	.9808230	-----

#1	5.189171	Z 3857.620
#2	5.290234	Z 3891.958
#3	5.256437	Z 3876.523

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1854.388	34237.04	9404.781	1645.300	2265.394
Stddev	1.234	146.42	36.598	7.654	2.422
%RSD	.0665679	.4276783	.3891438	.4652250	.1069158

#1	1855.807	34075.16	9386.792	1637.178	2268.174
#2	1853.799	34360.25	9380.659	1646.340	2264.270
#3	1853.559	34275.70	9446.892	1652.380	2263.738

Sample Name: CCB04 Acquired: 9/25/2023 16:52:04 Type: Unk
Method: NON EPA-6010-200.7(v2000) 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	.0050241	-.002296	.0006258	.0006514	-.013353	-.004012
Stddev	.0037985	.001975	.0020002	.0030943	.001873	.006512
%RSD	75.60615	86.00081	319.6318	475.0010	14.02783	162.3089

#1	.0042573	-.001676	-.000824	.0033968	-.015239	-.006873
#2	.0091475	-.000706	-.000207	.0012590	-.011493	-.008603
#3	.0016675	-.004507	.002908	-.002702	-.013326	.003441

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002173	.0000174	.0001197	-.002363	-.000164	.0002598
Stddev	.001124	.0000417	.0001512	.012025	.000346	.0001373
%RSD	51.73925	239.8313	126.3296	508.8934	211.4398	52.83736

#1	-.003323	.0000652	-.000054	.005140	-.000082	.0001376
#2	-.002121	-.000012	.000221	.004004	.000134	.0002334
#3	-.001076	-.000001	.000192	-.016233	-.000543	.0004083

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000483	-.018816	-.000658	-.002077	-.000049	.0000492
Stddev	.000568	.008799	.000257	.021025	.000354	.0004598
%RSD	117.5994	46.76264	39.03609	1012.044	718.0309	934.1405

#1	-.000781	-.028803	-.000932	.018978	.000280	-.000145
#2	.000172	-.015445	-.000619	-.023072	-.000004	-.000281
#3	-.000841	-.012201	-.000423	-.002138	-.000423	.000574

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.121956	-.002653	-.000233	-.063539	-.011696	.0021846
Stddev	.021271	.002513	.000179	.029881	.000197	.0003676
%RSD	17.44117	94.71497	76.64489	47.02815	1.686973	16.82522

#1	-.146499	-.000872	-.000360	-.051350	-.011516	.0020279
#2	-.108865	-.005528	-.000310	-.097588	-.011907	.0019214
#3	-.110504	-.001560	-.000029	-.041679	-.011667	.0026046

Sample Name: CCB04 Acquired: 9/25/2023 16:52:04 Type: Unk
Method: NON EPA-6010-200.7(v2000) 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	.0003233	.0000581	-.007375	F -.012928	.0028597	-.003374
Stddev	.0007776	.0013096	.015988	.001671	.0040304	.003623
%RSD	240.5155	2254.666	216.7978	12.92397	140.9338	107.3635

#1	-.000570	-.001441	.004273	-.014852	.0033024	-.000143
#2	.000692	.000634	-.025603	-.011851	.0066505	-.002689
#3	.000848	.000981	-.000794	-.012079	-.001374	-.007291

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0001081	Z *****
Stddev	.0000473	-----
%RSD	43.81240	-----

#1	.0001623	Z 2811.104
#2	.0000754	Z 2827.426
#3	.0000865	Z 2827.138

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1900.523	33982.00	9633.444	1659.714	2453.077
Stddev	5.497	103.87	31.151	2.656	6.781
%RSD	.2892371	.3056703	.3233682	.1600432	.2764396

#1	1894.246	34099.42	9598.386	1657.185	2445.295
#2	1902.846	33944.52	9657.943	1662.482	2457.723
#3	1904.477	33902.08	9644.004	1659.475	2456.213

Sample Name: O4566-08 Acquired: 9/25/2023 16:56:08 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B102-08-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1163000	-.032591	39.50828	-.027439	.0220736	53.20246
Stddev	.0121693	.002341	.04483	.005954	.0037912	.25696
%RSD	10.46369	7.183370	.1134792	21.69777	17.17519	.4829872

#1	.1140288	-.034207	39.46571	-.032418	.0217248	52.93005
#2	.1294448	-.029906	39.50406	-.020844	.0260271	53.23681
#3	.1054263	-.033658	39.55508	-.029053	.0184689	53.44052

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.148844	.0048137	.0538234	478.1290	.2691350	.0574522
Stddev	.018713	.0001227	.0004837	4.5200	.0006775	.0002904
%RSD	.4510478	2.548135	.8986209	.9453547	.2517121	.5055584

#1	4.128710	.0047811	.0543772	473.0017	.2691926	.0571530
#2	4.152118	.0049493	.0534838	481.5374	.2684306	.0577330
#3	4.165704	.0047106	.0536092	479.8479	.2697818	.0574705

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.817434	388.3762	6.291109	143.5783	.2990701	.0460722
Stddev	.003073	2.9213	.031789	.7890	.0002548	.0009676
%RSD	.0450698	.7521782	.5053068	.5494945	.0851882	2.100144

#1	6.814906	385.0038	6.254453	142.6990	.2988391	.0449629
#2	6.816542	390.1275	6.311109	143.8114	.2990277	.0465111
#3	6.820854	389.9972	6.307765	144.2244	.2993434	.0467425

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.17523	.2452501	16.45981	12.20264	.1626653	.0431729
Stddev	.17063	.0014081	.03810	.02973	.0033776	.0005422
%RSD	.5303199	.5741584	.2314476	.2436480	2.076419	1.255904

#1	31.98909	.2451071	16.43015	12.16844	.1587665	.0434681
#2	32.32424	.2439189	16.44650	12.21713	.1647018	.0435035
#3	32.21237	.2467243	16.50277	12.22234	.1645276	.0425472

Sample Name: O4566-08 Acquired: 9/25/2023 16:56:08 Type: Unk
 Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: B102-08-1 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.480274	1.657653	1.915894	F 89.03684	F 64.23060	.0998949
Stddev	.003606	.007155	.024288	.09675	.03952	.0016779
%RSD	.1453715	.4316415	1.267716	.1086639	.0615357	1.679697

#1	2.483223	1.649393	1.926386	88.97882	64.18523	.0997560
#2	2.476254	1.661955	1.888124	88.98316	64.24894	.1016379
#3	2.481345	1.661610	1.933173	89.14853	64.25762	.0982907

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4806913	z *****
Stddev	.0020022	-----
%RSD	.4165309	-----

#1	.4783982	z 4305.262
#2	.4815823	z 4308.806
#3	.4820932	z 4294.429

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1861.270	34353.85	10123.33	1652.021	2031.402
Stddev	2.563	78.32	15.07	2.732	4.596
%RSD	.1377181	.2279922	.1488358	.1653963	.2262362

#1	1863.176	34436.70	10120.60	1655.167	2035.810
#2	1862.278	34281.01	10139.58	1650.250	2031.757
#3	1858.356	34343.84	10109.82	1650.645	2026.639

Sample Name: O4566-10 Acquired: 9/25/2023 17:00:03 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B102-08-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1234102	-.031914	8.066003	.0022474	.0138477	81.78557
Stddev	.0040844	.002905	.004477	.0036654	.0033717	.37946
%RSD	3.309600	9.102317	.0555002	163.0928	24.34878	.4639668

#1	.1211813	-.034925	8.067429	.0006137	.0145814	81.35493
#2	.1209251	-.029128	8.060987	-.000317	.0101695	81.93092
#3	.1281241	-.031690	8.069592	.006446	.0167921	82.07087

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.468742	.0065594	.0300844	119.6733	.2930210	.0739073
Stddev	.010525	.0000338	.0001987	.4458	.0007874	.0004382
%RSD	.3034102	.5156226	.6603591	.3724816	.2687315	.5928387

#1	3.456632	.0065901	.0302172	119.1620	.2922196	.0736035
#2	3.475680	.0065650	.0301799	119.8775	.2937937	.0737088
#3	3.473915	.0065231	.0298560	119.9804	.2930496	.0744096

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.570634	420.0670	3.220685	37.01050	.2382890	.0378272
Stddev	.001233	1.5514	.022887	.20236	.0007124	.0003697
%RSD	.0784770	.3693328	.7106286	.5467661	.2989762	.9772229

#1	1.569729	418.2821	3.195462	36.78816	.2391014	.0374299
#2	1.570134	420.8264	3.226466	37.05944	.2377711	.0381610
#3	1.572038	421.0924	3.240128	37.18391	.2379943	.0378906

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	64.29850	.2934021	7.224206	19.63840	.2467890	.0250237
Stddev	.27458	.0016473	.017332	.12662	.0015708	.0006148
%RSD	.4270442	.5614563	.2399094	.6447662	.6365001	2.456847

#1	63.98169	.2936270	7.218423	19.49232	.2457019	.0243635
#2	64.44588	.2916539	7.243690	19.71679	.2485900	.0255799
#3	64.46792	.2949255	7.210505	19.70608	.2460750	.0251276

Sample Name: O4566-10 Acquired: 9/25/2023 17:00:03 Type: Unk
 Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: B102-08-2 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.360353	2.458072	1.633412	F 18.66028	F 140.0373	.1548044
Stddev	.004234	.009578	.010667	.04020	.1345	.0011559
%RSD	.1259923	.3896637	.6530236	.2154269	.0960412	.7467102
#1	3.364798	2.447749	1.632259	18.64257	140.1588	.1538656
#2	3.356368	2.459794	1.644608	18.63197	139.8928	.1560955
#3	3.359891	2.466672	1.623369	18.70629	140.0605	.1544521

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2072346	z *****
Stddev	.0016849	-----
%RSD	.8130539	-----
#1	.2056906	z 4285.493
#2	.2069815	z 4276.316
#3	.2090318	z 4282.576

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2021.487	36828.51	10597.39	1790.398	2177.904
Stddev	.480	57.36	21.24	5.312	2.893
%RSD	.0237542	.1557599	.2004246	.2966887	.1328346
#1	2021.084	36778.74	10575.43	1788.078	2174.596
#2	2021.359	36815.53	10598.92	1786.640	2179.959
#3	2022.018	36891.25	10617.83	1796.475	2179.158

Sample Name: O4567-02 Acquired: 9/25/2023 17:03:48 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SE-SOIL-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1595847	-.023191	.4110078	.0118621	-.014204	141.8442
Stddev	.0037532	.002615	.0016101	.0030423	.002426	.6123
%RSD	2.351827	11.27503	.3917387	25.64707	17.07722	.4316663

#1	.1553016	-.024515	.4125230	.0153748	-.017001	141.2001
#2	.1611541	-.024879	.4111831	.0100724	-.012927	141.9138
#3	.1622985	-.020179	.4093172	.0101391	-.012683	142.4188

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7646034	.0096530	.0163682	11.02374	.2099548	.0636087
Stddev	.0029455	.0000854	.0002734	.02419	.0005701	.0007275
%RSD	.3852270	.8847503	1.670486	.2193904	.2715418	1.143721

#1	.7618305	.0097502	.0166727	10.99885	.2105740	.0642620
#2	.7642841	.0095900	.0162882	11.02522	.2094516	.0637393
#3	.7676954	.0096189	.0161437	11.04715	.2098389	.0628247

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1937108	217.5469	2.246732	15.17196	.1237629	.0158804
Stddev	.0003478	1.2520	.012623	.06226	.0009704	.0002877
%RSD	.1795449	.5755147	.5618488	.4103949	.7840595	1.811863

#1	.1941019	216.1015	2.236861	15.10231	.1233042	.0155514
#2	.1934361	218.2450	2.242380	15.19135	.1231070	.0160044
#3	.1935945	218.2942	2.260956	15.22222	.1248776	.0160853

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7613604	.3091135	.3971560	4.322157	.0211794	.0033864
Stddev	.0088132	.0014242	.0008045	.021894	.0017078	.0002876
%RSD	1.157562	.4607281	.2025638	.5065413	8.063596	8.493042

#1	.7625779	.3075078	.3967821	4.310316	.0194225	.0032096
#2	.7520018	.3102239	.3966064	4.308734	.0228335	.0032313
#3	.7695017	.3096088	.3980794	4.347421	.0212822	.0037183

Sample Name: O4567-02 Acquired: 9/25/2023 17:03:48 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SE-SOIL-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1526162	1.085555	1.060921	F 10.95636	1.902079	.0739258
Stddev	.0005863	.003359	.008693	.03524	.009230	.0011114
%RSD	.3841935	.3094454	.8194233	.3216095	.4852736	1.503385

#1	.1531653	1.081707	1.052856	10.96903	1.895169	.0751482
#2	.1519986	1.087903	1.070130	10.91654	1.898505	.0729763
#3	.1526848	1.087055	1.059776	10.98350	1.912561	.0736528

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.137013	Z *****
Stddev	.000927	-----
%RSD	.6762607	-----

#1	-.135946	Z 5649.301
#2	-.137621	Z 5624.825
#3	-.137471	Z 5636.191

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2648.156	47576.85	13335.45	2342.184	2360.403
Stddev	3.554	99.06	44.52	7.774	6.182
%RSD	.1341905	.2082099	.3338214	.3318966	.2618989

#1	2647.349	47679.62	13298.06	2350.043	2362.125
#2	2652.044	47568.96	13384.69	2342.008	2365.541
#3	2645.076	47481.97	13323.60	2334.499	2353.542

Sample Name: O4567-04 Acquired: 9/25/2023 17:07:37 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SE-SOIL-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1619368	-.021880	.3877708	.0111144	-.014854	134.5880
Stddev	.0073429	.002900	.0045719	.0045161	.000692	.5248
%RSD	4.534435	13.25303	1.179011	40.63340	4.656846	.3899303

#1	.1645970	-.019790	.3901108	.0060299	-.014074	133.9957
#2	.1536345	-.020658	.3906989	.0146599	-.015392	134.7735
#3	.1675788	-.025190	.3825026	.0126533	-.015098	134.9949

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7819246	.0094607	.0161427	10.85540	.1859018	.0645277
Stddev	.0033466	.0000385	.0000914	.02492	.0002300	.0002883
%RSD	.4279955	.4067621	.5659252	.2295631	.1237386	.4467723

#1	.7781647	.0094592	.0162420	10.83099	.1857586	.0648285
#2	.7845773	.0094230	.0161237	10.85441	.1861672	.0645010
#3	.7830319	.0094999	.0160623	10.88080	.1857797	.0642538

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2011663	207.3914	2.586623	14.55827	.1249107	.0157942
Stddev	.0008522	1.2054	.017413	.07678	.0005176	.0005852
%RSD	.4236302	.5812368	.6732077	.5274104	.4144059	3.705040

#1	.2021323	206.0001	2.570254	14.46975	.1245397	.0151579
#2	.2008460	208.1224	2.584696	14.59826	.1255021	.0159152
#3	.2005207	208.0518	2.604920	14.60681	.1246904	.0163094

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9681463	.2662870	.4405704	4.129060	.0230121	.0028835
Stddev	.0063701	.0050394	.0022815	.036239	.0015060	.0004572
%RSD	.6579632	1.892453	.5178592	.8776585	6.544504	15.85421

#1	.9613629	.2618866	.4402583	4.087892	.0212839	.0032551
#2	.9690750	.2717845	.4384609	4.143154	.0240440	.0023730
#3	.9740010	.2651899	.4429919	4.156135	.0237084	.0030225

Sample Name: O4567-04 Acquired: 9/25/2023 17:07:37 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SE-SOIL-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232113	1.144207	1.208790	F 12.35158	2.280454	.0681310
Stddev	.0022067	.006834	.024486	.02374	.012422	.0013505
%RSD	9.507224	.5972278	2.025625	.1922084	.5447044	1.982232

#1	.0206821	1.136585	1.196874	12.37229	2.290312	.0689418
#2	.0247443	1.146253	1.192544	12.35679	2.284549	.0688793
#3	.0242075	1.149784	1.236953	12.32567	2.266502	.0665720

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.121315	Z *****
Stddev	.000840	-----
%RSD	.6922300	-----

#1	-.120468	Z 5684.646
#2	-.122148	Z 5682.253
#3	-.121330	Z 5660.269

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2699.690	47769.46	13689.25	2365.340	2356.243
Stddev	2.879	19.83	34.31	2.759	3.688
%RSD	.1066502	.0415083	.2506393	.1166291	.1565205

#1	2696.914	47764.66	13649.65	2362.449	2353.745
#2	2702.662	47791.25	13710.16	2365.625	2354.505
#3	2699.493	47752.48	13707.93	2367.945	2360.479

Sample Name: O4567-06 Acquired: 9/25/2023 17:11:27 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SE-SOIL-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1284350	-.022597	.2542784	.0103277	-.013769	140.0197	.6544774
Stddev	.0048210	.001927	.0026213	.0027413	.002079	.5833	.0035661
%RSD	3.753650	8.529742	1.030893	26.54279	15.09931	.4166176	.5448768

#1	.1237375	-.023068	.2552546	.0103274	-.013112	139.3924	.6504317
#2	.1281967	-.020477	.2513090	.0130692	-.012098	140.5459	.6571643
#3	.1333707	-.024245	.2562715	.0075866	-.016098	140.1208	.6558363

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084697	.0147526	9.502299	.2115134	.0647390	.1692544	222.3942
Stddev	.0001667	.0001434	.085538	.0010649	.0002451	.0007081	2.1239
%RSD	1.968680	.9723122	.9001805	.5034619	.3785967	.4183532	.9550282

#1	.0086482	.0148608	9.414183	.2114694	.0646638	.1698090	220.1123
#2	.0084429	.0148072	9.585002	.2104712	.0650129	.1684568	222.7569
#3	.0083180	.0145899	9.507711	.2125996	.0645403	.1694974	224.3135

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.036843	17.22465	.1230905	.0161713	.7649728	.3140362	.4047317
Stddev	.004825	.08493	.0003827	.0006054	.0099885	.0022931	.0009398
%RSD	.2368889	.4930882	.3108680	3.743899	1.305738	.7302185	.2321921

#1	2.031376	17.12847	.1235093	.0155176	.7557938	.3127447	.4042506
#2	2.040507	17.28933	.1227590	.0162837	.7635140	.3166838	.4041299
#3	2.038647	17.25617	.1230033	.0167127	.7756105	.3126801	.4058146

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.359072	.0239517	.0027499	-.005019	1.354017	1.162341	8.246664
Stddev	.052866	.0017593	.0001016	.001106	.004613	.010200	.011330
%RSD	.9864732	7.345232	3.693594	22.04342	.3407173	.8775732	.1373846

#1	5.298995	.0225971	.0028480	-.005564	1.349538	1.173525	8.249549
#2	5.398482	.0233179	.0027566	-.005748	1.358754	1.153548	8.256272
#3	5.379740	.0259401	.0026452	-.003746	1.353758	1.159952	8.234171

Sample Name: O4567-06 Acquired: 9/25/2023 17:11:27 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SE-SOIL-3 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.815468	.0661228	-.128097	z *****
Stddev	.003724	.0014237	.001772	-----
%RSD	.2051393	2.153153	1.383289	-----

#1	1.816456	.0649125	-.126287	z 5427.223
#2	1.811349	.0676915	-.128175	z 5414.606
#3	1.818598	.0657644	-.129829	z 5405.932

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2550.768	45027.53	12850.99	2233.010	2374.635
Stddev	1.809	132.13	58.53	3.190	1.359
%RSD	.0709324	.2934346	.4554686	.1428506	.0572334

#1	2548.722	45100.20	12783.41	2234.426	2375.209
#2	2551.425	45107.36	12885.59	2229.357	2373.084
#3	2552.156	44875.02	12883.97	2235.246	2375.614

Sample Name: O4567-08 Acquired: 9/25/2023 17:15:17 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SE-SOIL-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1156437	-.021251	.2530870	.0074182	-.013644	117.0060	.5350843
Stddev	.0035769	.002511	.0016996	.0011983	.002685	.3827	.0021627
%RSD	3.093059	11.81517	.6715497	16.15375	19.68048	.3271067	.4041873

#1	.1179847	-.021152	.2541765	.0082740	-.016207	116.5645	.5325870
#2	.1174202	-.023809	.2511286	.0060487	-.013874	117.2450	.5363400
#3	.1115263	-.018790	.2539560	.0079319	-.010851	117.2084	.5363259

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078595	.0146279	8.189750	.1872513	.0594119	.1496932	203.5738
Stddev	.0000998	.0001660	.015176	.0006517	.0002352	.0009440	1.4250
%RSD	1.270192	1.134984	.1853054	.3480256	.3957920	.6305958	.7000015

#1	.0079175	.0148190	8.172332	.1868603	.0592944	.1506386	201.9398
#2	.0079168	.0145199	8.196796	.1868900	.0592587	.1496904	204.2228
#3	.0077443	.0145446	8.200122	.1880036	.0596827	.1487507	204.5588

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.935181	15.45396	.1105711	.0146961	.6605250	.2837661	.3820608
Stddev	.008824	.05496	.0011252	.0003163	.0024594	.0025467	.0007893
%RSD	.4559680	.3556277	1.017589	2.152237	.3723363	.8974609	.2066033

#1	1.927539	15.39801	.1094120	.0143343	.6578829	.2809585	.3816209
#2	1.944838	15.50786	.1106425	.0148339	.6609443	.2844125	.3815894
#3	1.933166	15.45602	.1116589	.0149200	.6627478	.2859273	.3829721

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.477996	.0175240	.0022575	-.006144	1.151419	.9827837	7.257803
Stddev	.030498	.0014147	.0003307	.000863	.008096	.0100439	.015309
%RSD	.6810662	8.073030	14.65010	14.04978	.7031692	1.021989	.2109275

#1	4.477155	.0159178	.0021384	-.005972	1.142569	.9741112	7.269805
#2	4.508906	.0185853	.0026313	-.005380	1.158454	.9804512	7.263041
#3	4.447927	.0180688	.0020028	-.007081	1.153233	.9937886	7.240562

Sample Name: O4567-08 Acquired: 9/25/2023 17:15:17 Type: Unk
 Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SE-SOIL-4 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.916042	.0494245	-.122060	Z *****
Stddev	.007004	.0010264	.001010	-----
%RSD	.3655702	2.076615	.8275226	-----

#1	1.908343	.0497592	-.121026	Z 5344.566
#2	1.922038	.0482726	-.122110	Z 5359.491
#3	1.917745	.0502418	-.123044	Z 5349.003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2566.248	46348.79	13072.24	2283.115	2362.593
Stddev	.598	140.69	61.13	7.083	5.094
%RSD	.0232894	.3035532	.4676633	.3102123	.2155917

#1	2566.893	46335.97	13039.04	2285.521	2366.870
#2	2565.714	46214.95	13034.88	2275.143	2356.958
#3	2566.135	46495.45	13142.79	2288.682	2363.950

Sample Name: PB155796BL Acquired: 9/25/2023 17:19:07 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002346	-.003064	.0009435	.0034260	-.012460	.0142498
Stddev	.001618	.000216	.0019800	.0035722	.001616	.0121527
%RSD	68.97932	7.064528	209.8631	104.2691	12.96874	85.28337

#1	-.003510	-.003205	.0014954	.0036401	-.014070	.0260209
#2	-.003029	-.002815	-.001254	.0068864	-.012473	.0149800
#3	-.000498	-.003172	.002589	-.000248	-.010838	.0017484

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003106	.0000700	.0000195	-.006597	-.000640	.0002620
Stddev	.000695	.0000421	.0000442	.005269	.000512	.0000722
%RSD	22.36675	60.20320	227.0675	79.86692	79.96202	27.57402

#1	-.003610	.0000216	-.000031	-.004856	-.000057	.0003138
#2	-.002313	.0000896	.000052	-.002419	-.000847	.0001795
#3	-.003394	.0000987	.000037	-.012517	-.001017	.0002927

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000291	.0332320	-.000156	-.000139	.0003323	.0000258
Stddev	.000308	.0337867	.000392	.006996	.0001546	.0002310
%RSD	105.8781	101.6691	250.7003	5051.051	46.51880	894.9121

#1	-.000322	.0722039	-.000607	.004863	.0002134	-.000041
#2	.000031	.0121846	.000034	.002856	.0002764	.000283
#3	-.000583	.0153077	.000104	-.008134	.0005070	-.000164

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.129170	-.002136	-.000417	.0497210	-.018634	-.000295
Stddev	.008845	.002019	.000397	.0288845	.000990	.000262
%RSD	6.847917	94.49124	95.21614	58.09317	5.311256	88.76882

#1	-.138353	-.003739	-.000172	.0787106	-.019740	-.000231
#2	-.120707	-.002801	-.000203	.0495096	-.018330	-.000071
#3	-.128451	.000131	-.000875	.0209428	-.017832	-.000583

Sample Name: PB155796BL Acquired: 9/25/2023 17:19:07 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005545	.0012126	-.007265	F -.013680	.0031808	-.005547
Stddev	.0015694	.0016576	.013628	.000615	.0018629	.002050
%RSD	283.0246	136.7032	187.5831	4.498940	58.56758	36.94563

#1	.0004654	.0031226	-.002679	-.014257	.0011048	-.007508
#2	-.000968	.0003652	.003478	-.013032	.0047067	-.003419
#3	.002167	.0001499	-.022594	-.013751	.0037310	-.005715

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000034	z *****
Stddev	.000030	-----
%RSD	87.35729	-----

#1	-.000068	z 2800.190
#2	-.000013	z 2803.849
#3	-.000021	z 2792.132

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1879.216	33927.32	9545.671	1642.625	2431.865
Stddev	2.386	126.35	16.113	4.330	4.470
%RSD	.1269828	.3724248	.1688026	.2636034	.1837892

#1	1876.787	33835.87	9564.274	1640.037	2427.759
#2	1881.557	33874.60	9536.071	1640.215	2436.626
#3	1879.304	34071.50	9536.669	1647.624	2431.211

Sample Name: PB155796BS Acquired: 9/25/2023 17:23:08 Type: Unk
Method: NON EPA-6010-200.7(v2000) 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	.8233729	2.071142	.9773847	2.065258	.7475808	2.024571
Stddev	.0046542	.006342	.0016170	.009617	.0029432	.015058
%RSD	.5652565	.3062181	.1654412	.4656643	.3937001	.7437867

#1	.8250685	2.077826	.9773988	2.066661	.7509591	2.010129
#2	.8269414	2.070392	.9757607	2.074097	.7455710	2.040179
#3	.8181086	2.065208	.9789946	2.055017	.7462123	2.023404

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1834146	.1972058	.1988146	.9527268	.4216487	.2027920
Stddev	.0035454	.0004928	.0003544	.0189949	.0020020	.0009139
%RSD	1.932983	.2498641	.1782758	1.993739	.4747898	.4506846

#1	.1793787	.1974111	.1984738	.9308629	.4236905	.2034660
#2	.1848378	.1966436	.1987886	.9651700	.4196891	.2017517
#3	.1860272	.1975627	.1991813	.9621474	.4215667	.2031582

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3297390	3.052564	.2088986	1.895650	.4995903	.0764053
Stddev	.0004414	.021602	.0013658	.027065	.0009866	.0004338
%RSD	.1338737	.7076771	.6538217	1.427757	.1974803	.5677023

#1	.3298782	3.036261	.2077503	1.894692	.5001538	.0765168
#2	.3300940	3.044366	.2085366	1.923181	.4984511	.0767724
#3	.3292447	3.077065	.2104090	1.869076	.5001659	.0759266

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.022117	.2925797	.2143867	9.989305	.2630976	.3906437
Stddev	.020079	.0023338	.0004242	.045842	.0004393	.0013272
%RSD	.6644135	.7976593	.1978887	.4589128	.1669706	.3397385

#1	2.999140	.2898884	.2140399	9.937154	.2635487	.3920864
#2	3.036293	.2938060	.2148597	10.02324	.2626711	.3903698
#3	3.030918	.2940446	.2142605	10.00752	.2630730	.3894748

Sample Name: PB155796BS Acquired: 9/25/2023 17:23:08 Type: Unk
Method: NON EPA-6010-200.7(v2000) 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	.6528581	.1748129	.9552991	6.365397	F 2.447405	.1836581
Stddev	.0019706	.0009142	.0142455	.017021	.017179	.0023758
%RSD	.3018478	.5229575	1.491203	.2673976	.7019131	1.293602

#1	.6506961	.1741606	.9389964	6.348847	2.466544	.1829388
#2	.6533244	.1744203	.9653477	6.364491	2.442348	.1817251
#3	.6545537	.1758578	.9615532	6.382853	2.433322	.1863104

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2103579	z *****
Stddev	.0016217	-----
%RSD	.7709079	-----

#1	.2084976	z 7801.325
#2	.2111035	z 7885.569
#3	.2114728	z 7872.232

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1879.127	34059.90	9480.312	1646.573	2401.882
Stddev	3.142	173.33	59.949	1.573	1.421
%RSD	.1672048	.5089117	.6323548	.0955327	.0591600

#1	1875.643	33860.57	9415.603	1644.756	2403.522
#2	1879.994	34175.27	9533.962	1647.483	2401.045
#3	1881.745	34143.86	9491.371	1647.478	2401.077

Sample Name: LR CHECK 1 Acquired: 9/25/2023 17:26:59 Type: Unk
Method: NON EPA-6010-200.7(v2000) 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	.0126459	-.081857	-.007459	.0241031	-.042034	1973.904	.3804207
Stddev	.0105973	.009869	.007749	.0126292	.007937	14.157	.0027847
%RSD	83.80009	12.05663	103.8928	52.39642	18.88256	.7171964	.7320068

#1	.0052403	-.079113	-.009887	.0111847	-.040519	1957.560	.3774365
#2	.0247849	-.073650	-.013703	.0247029	-.034964	1982.351	.3829498
#3	.0079125	-.092808	.001214	.0364216	-.050620	1981.801	.3808757

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045501	.0636528	1928.041	-.006732	.0244883	.0716495	935.0199
Stddev	.0000429	.0007384	14.240	.000699	.0005230	.0018215	2.8296
%RSD	.9422340	1.160070	.7385899	10.38344	2.135688	2.542313	.3026203

#1	.0045994	.0629338	1917.672	-.006010	.0241730	.0700277	932.7175
#2	.0045297	.0644093	1944.278	-.006780	.0241998	.0736203	934.1635
#3	.0045213	.0636154	1922.173	-.007406	.0250920	.0713005	938.1787

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025628	1839.131	.0049060	.0617704	1897.710	.0133884	-.164785
Stddev	.000654	4.858	.0018861	.0009437	17.974	.0014758	.002808
%RSD	2.553201	.2641677	38.44530	1.527784	.9471248	11.02310	1.704157

#1	-.024992	1836.800	.0032537	.0612456	1899.968	.0150111	-.161756
#2	-.026299	1844.716	.0069609	.0612056	1914.448	.0121263	-.165297
#3	-.025593	1835.878	.0045033	.0628598	1878.714	.0130279	-.167302

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1017.605	.1646804	.0072847	-.076016	-.034685	-.031675	.0430752
Stddev	3.322	.0015453	.0011961	.003307	.000563	.015929	.0165035
%RSD	.3264975	.9383328	16.41881	4.350721	1.622254	50.28873	38.31332

#1	1020.060	.1643342	.0062781	-.074980	-.034130	-.042470	.0522032
#2	1013.825	.1633376	.0069691	-.079717	-.034671	-.013381	.0240241
#3	1018.932	.1663694	.0086069	-.073350	-.035255	-.039175	.0529983

Sample Name: LR CHECK 1 Acquired: 9/25/2023 17:26:59 Type: Unk
Method: NON EPA-6010-200.7(v2000) 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	.0378119	.1302881	-.925294	z *****
Stddev	.0169533	.0034536	.002865	-----
%RSD	44.83579	2.650701	.3096575	-----

#1	.0521796	.1265322	-.922947	z 5076.458
#2	.0191133	.1333266	-.924446	z 5084.396
#3	.0421428	.1310056	-.928487	z 5078.019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1468.411	26770.57	8668.411	1293.187	1491.514
Stddev	1.883	10.40	31.214	4.529	.756
%RSD	.1282255	.0388342	.3600874	.3501971	.0506782

#1	1467.973	26781.72	8676.950	1290.552	1491.441
#2	1470.474	26761.14	8633.816	1290.593	1492.304
#3	1466.785	26768.87	8694.467	1298.417	1490.797

Sample Name: LR CHECK 2 Acquired: 9/25/2023 17:31:26 Type: Unk
Method: NON EPA-6010-200.7(v2000) 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	-.012564	-.030510	249.0508	-.106418	-.004150	.1121471	92.85147
Stddev	.007752	.003249	.2001	.005240	.000876	.0279369	.26163
%RSD	61.70139	10.65031	.0803364	4.924354	21.09831	24.91091	.2817683

#1	-.009022	-.030892	248.9408	-.103335	-.003943	.1425826	92.65346
#2	-.007215	-.027086	249.2818	-.103450	-.005110	.1061885	92.75289
#3	-.021454	-.033551	248.9299	-.112468	-.003396	.0876703	93.14807

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011807	-.007483	.2783338	.0087183	-.005942	266.1408	.1272136
Stddev	.0000900	.000248	.0081659	.0007600	.000126	1.2125	.0184277
%RSD	7.626406	3.311091	2.933869	8.717123	2.120334	.4555775	14.48561

#1	.0011053	-.007221	.2877604	.0086539	-.005972	266.8254	.1444714
#2	.0012804	-.007512	.2738159	.0095084	-.006050	266.8562	.1293648
#3	.0011564	-.007714	.2734252	.0079925	-.005804	264.7409	.1078048

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.51287	.0655265	49.16173	.0092612	.3177702	-.013099	37.41160
Stddev	.08363	.0038345	.02944	.0005684	.0247958	.001583	.12862
%RSD	.1837427	5.851905	.0598897	6.137472	7.803062	12.08756	.3437950

#1	45.44213	.0699523	49.17244	.0094604	.3414578	-.012921	37.38716
#2	45.60516	.0634287	49.18432	.0086200	.3198551	-.014764	37.55068
#3	45.49130	.0631986	49.12843	.0097032	.2919978	-.011612	37.29695

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2076064	-.016109	-.005951	-.004566	-.030969	-.008621	.4074495
Stddev	.0472576	.000361	.001117	.001527	.000597	.003636	.0047440
%RSD	22.76309	2.238694	18.77577	33.43858	1.928588	42.17248	1.164309

#1	.2617604	-.016134	-.004909	-.002992	-.030889	-.012397	.4020121
#2	.1863424	-.015737	-.007131	-.006040	-.030416	-.008322	.4107436
#3	.1747164	-.016457	-.005813	-.004665	-.031602	-.005144	.4095929

Sample Name: LR CHECK 2 Acquired: 9/25/2023 17:31:26 Type: Unk
Method: NON EPA-6010-200.7(v2000) 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	-.013840	-.001338	.0013961	z *****
Stddev	.012068	.000738	.0000351	-----
%RSD	87.19275	55.15060	2.512045	-----

#1	-.006642	-.000487	.0014346	z 2950.160
#2	-.007106	-.001727	.0013660	z 2950.897
#3	-.027772	-.001800	.0013876	z 2946.752

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1721.325	35068.73	9671.797	1639.745	2371.721
Stddev	5.876	21.09	53.773	4.467	10.851
%RSD	.3413546	.0601347	.5559793	.2724073	.4575245

#1	1725.141	35091.68	9611.344	1641.509	2380.784
#2	1714.559	35064.30	9689.750	1634.665	2359.696
#3	1724.275	35050.21	9714.296	1643.060	2374.682

Sample Name: CCV05 Acquired: 9/25/2023 17:35:38 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.268112	5.319992	5.043586	5.274687	5.269631	10.22585
Stddev	.021630	.003120	.005605	.025494	.014525	.05180
%RSD	.4105826	.0586478	.1111373	.4833206	.2756332	.5065888

#1	5.254336	5.316390	5.046950	5.256718	5.254268	10.17141
#2	5.256958	5.321811	5.037115	5.263478	5.271488	10.23162
#3	5.293042	5.321777	5.046693	5.303864	5.283139	10.27453

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.614831	.2475411	2.564958	24.94979	1.057104	2.623366
Stddev	.040824	.0010425	.000586	.16306	.003062	.003436
%RSD	.4245903	.4211388	.0228332	.6535574	.2896673	.1309821

#1	9.618354	.2484482	2.564793	24.76205	1.054535	2.621460
#2	9.572360	.2477729	2.564472	25.03133	1.060493	2.621305
#3	9.653779	.2464022	2.565608	25.05601	1.056286	2.627333

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.350215	5.178583	2.598086	24.00774	2.571449	1.273665
Stddev	.004410	.056397	.025965	.20452	.002886	.003778
%RSD	.3266151	1.089050	.9993897	.8518753	.1122298	.2966399

#1	1.347066	5.125306	2.568130	23.79572	2.569256	1.269378
#2	1.348323	5.172788	2.612004	24.02370	2.570374	1.276507
#3	1.355255	5.237654	2.614125	24.20382	2.574719	1.275112

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.54075	2.466496	2.657285	25.90821	4.607273	5.261677
Stddev	.22331	.016914	.006283	.29027	.010169	.018487
%RSD	.8413890	.6857425	.2364330	1.120392	.2207199	.3513463

#1	26.28699	2.447363	2.659607	25.57799	4.606228	5.244563
#2	26.62800	2.472667	2.650172	26.02357	4.617925	5.259186
#3	26.70727	2.479457	2.662076	26.12307	4.597667	5.281283

Sample Name: CCV05 Acquired: 9/25/2023 17:35:38 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.184541	4.671173	5.432047	F 5.678851	5.383536	4.800204
Stddev	.008274	.028680	.090210	.005365	.006217	.015783
%RSD	.1595849	.6139816	1.660703	.0944658	.1154849	.3288084

#1	5.178690	4.638056	5.334992	5.675232	5.387498	4.782107
#2	5.194007	4.687869	5.447814	5.676306	5.376371	4.811118
#3	5.180926	4.687594	5.513334	5.685014	5.386740	4.807387

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.288685	Z *****
Stddev	.079808	-----
%RSD	1.509036	-----

#1	5.196798	Z 3683.267
#2	5.340705	Z 3677.523
#3	5.328553	Z 3681.133

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1854.772	33727.31	9567.881	1625.975	2261.920
Stddev	4.070	68.68	27.308	4.594	8.337
%RSD	.2194528	.2036480	.2854135	.2825282	.3685728

#1	1850.177	33800.33	9539.169	1622.363	2253.586
#2	1856.214	33717.60	9570.948	1631.146	2261.914
#3	1857.925	33663.99	9593.526	1624.417	2270.260

Sample Name: CCB05 Acquired: 9/25/2023 17:39:35 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023399	-.001572	.0013690	.0016354	-.014408	.0040003
Stddev	.0077395	.001480	.0003561	.0036391	.002515	.0114232
%RSD	330.7601	94.18634	26.00953	222.5149	17.45632	285.5551

#1	-.002664	-.003126	.0017060	.0054833	-.016545	.0073367
#2	-.001570	-.001410	.0014043	.0011738	-.011637	.0133839
#3	.011254	-.000179	.0009965	-.001751	-.015043	-.008720

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001408	.0000130	.0001014	.0100587	-.000381	.0003488
Stddev	.001761	.0000637	.0001232	.0161299	.000290	.0002928
%RSD	125.0615	490.2795	121.4811	160.3578	76.26883	83.95096

#1	-.001044	-.000057	.0002412	.0268690	-.000417	.0002612
#2	-.003322	.000028	.0000085	-.005291	-.000074	.0001098
#3	.000142	.000068	.0000547	.008599	-.000652	.0006754

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003946	-.008777	.0001042	-.006326	.0002913	-.000172
Stddev	.0001092	.007754	.0002802	.009234	.0000755	.000365
%RSD	27.65988	88.33923	268.9839	145.9646	25.93273	212.3494

#1	.0003732	-.001628	-.000219	.002223	.0003657	.000044
#2	.0002978	-.017019	.000282	-.005083	.0002937	.000034
#3	.0005129	-.007684	.000249	-.016120	.0002146	-.000593

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.049614	-.003117	-.000501	.0268588	-.011365	.0019265
Stddev	.002665	.000592	.000423	.0507535	.000921	.0004457
%RSD	5.371653	18.98989	84.52013	188.9640	8.106106	23.13709

#1	-.051040	-.003769	-.000614	.0853772	-.010484	.0023125
#2	-.046539	-.002968	-.000032	-.005161	-.011289	.0020283
#3	-.051262	-.002614	-.000856	.000360	-.012322	.0014387

Sample Name: CCB05 Acquired: 9/25/2023 17:39:35 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000397	.0007675	-.013269	F -.011466	.0022822	-.002146
Stddev	.000693	.0012740	.009036	.005377	.0055316	.000968
%RSD	174.6622	165.9850	68.09971	46.89579	242.3744	45.08467

#1	.000391	-.000019	-.007330	-.015787	.0086225	-.002200
#2	-.000672	.000084	-.008808	-.013165	-.000217	-.003087
#3	-.000909	.002237	-.023667	-.005444	-.001558	-.001153

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0002162	z *****
Stddev	.0000784	-----
%RSD	36.25214	-----

#1	.0003007	z 2825.658
#2	.0002022	z 2824.730
#3	.0001458	z 2837.734

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1896.173	34200.92	9556.646	1669.113	2443.152
Stddev	.770	57.97	15.422	7.767	1.584
%RSD	.0406234	.1694882	.1613709	.4653462	.0648222

#1	1896.825	34267.45	9565.393	1675.620	2441.347
#2	1895.323	34174.07	9565.705	1660.514	2444.306
#3	1896.371	34161.25	9538.840	1671.205	2443.804

Sample Name: O4570-01 Acquired: 9/25/2023 17:43:37 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FIELD-BLANK Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033797	.0008207	.0010149	.0066922	-.013164	.0766645	-.006798
Stddev	.0031403	.0044786	.0010241	.0026459	.002571	.0107350	.000839
%RSD	92.91669	545.6972	100.9029	39.53699	19.52727	14.00257	12.33609

#1	.0065897	-.000140	.0008794	.0095967	-.015955	.0886558	-.007766
#2	.0032354	-.003100	.0000653	.0060609	-.012646	.0679493	-.006292
#3	.0003140	.005702	.0021001	.0044191	-.010892	.0733884	-.006336

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	.0000039	1.308533	.0006052	.0000690	.0025467	.1856389
Stddev	.000039	.0001080	.029903	.0005221	.0000202	.0004922	.0071989
%RSD	732.9611	2805.805	2.285240	86.26187	29.22245	19.32804	3.877915

#1	.000022	-.000121	1.274199	.0005049	.0000591	.0025085	.1798999
#2	-.000050	.000064	1.322520	.0011702	.0000923	.0030570	.1833004
#3	.000012	.000068	1.328878	.0001406	.0000558	.0020747	.1937163

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163397	.1728548	.0005017	.0001926	.2067729	-.003664	.0061856
Stddev	.0003357	.0142080	.0001844	.0000318	.0096283	.003381	.0007006
%RSD	2.054434	8.219593	36.75027	16.49084	4.656441	92.27077	11.32649

#1	.0159736	.1565513	.0006653	.0001570	.1979419	-.003319	.0056679
#2	.0164125	.1794218	.0005380	.0002179	.2053393	-.007204	.0059061
#3	.0166330	.1825914	.0003019	.0002030	.2170376	-.000469	.0069828

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1003804	-.007328	.0099004	.0009887	.0019314	.1568428	-.006223
Stddev	.0451323	.001188	.0004766	.0010819	.0016893	.0134266	.003420
%RSD	44.96126	16.20939	4.813882	109.4228	87.46671	8.560551	54.96552

#1	.1489565	-.006793	.0096141	.0000455	.0000865	.1700034	-.003852
#2	.0924385	-.006502	.0104505	.0007510	.0034025	.1431651	-.010144
#3	.0597462	-.008689	.0096365	.0021697	.0023052	.1573600	-.004672

Sample Name: O4570-01 Acquired: 9/25/2023 17:43:37 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FIELD-BLANK Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0569651	-.004770	.0064332	z *****
Stddev	.0021278	.001243	.0000944	-----
%RSD	3.735336	26.05404	1.467083	-----

#1	.0586003	-.003435	.0063358	z 2710.146
#2	.0545593	-.005894	.0065243	z 2707.569
#3	.0577356	-.004982	.0064395	z 2719.779

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1841.742	33890.21	9674.099	1614.875	2376.404
Stddev	6.383	123.86	86.652	3.080	3.984
%RSD	.3465774	.3654726	.8957107	.1906961	.1676343

#1	1834.474	33749.32	9764.630	1611.544	2371.833
#2	1844.315	33981.97	9591.932	1617.618	2378.243
#3	1846.437	33939.35	9665.734	1615.463	2379.136

Sample Name: O4570-02 Acquired: 9/25/2023 17:47:38 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-95 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036800	.0001864	.0019910	.0026556	-.011538	1.039411	.1181437
Stddev	.0082998	.0019762	.0009053	.0090227	.002447	.013672	.0024686
%RSD	225.5397	1060.471	45.47047	339.7616	21.21102	1.315406	2.089497

#1	-.004038	.0005277	.0029985	.0051095	-.009138	1.024323	.1158937
#2	.002619	-.001938	.0012457	-.007340	-.014030	1.050980	.1177529
#3	.012459	.001970	.0017290	.010197	-.011446	1.042931	.1207844

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002327	.0002183	6.270219	.0099094	.0037642	.0181179	1.173936
Stddev	.0000536	.0002023	.119772	.0003341	.0001314	.0002872	.028972
%RSD	23.05465	92.63974	1.910169	3.371242	3.490074	1.584989	2.467916

#1	.0002765	.0003841	6.132964	.0097721	.0036725	.0178774	1.143984
#2	.0002486	-.000007	6.324142	.0096658	.0037054	.0184359	1.176008
#3	.0001729	.000278	6.353550	.0102902	.0039147	.0180405	1.201816

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1759246	7.742022	.0180067	.0002750	25.38814	-.002717	.0232516
Stddev	.0039174	.151576	.0004125	.0001371	.14466	.003558	.0001999
%RSD	2.226746	1.957835	2.290963	49.84758	.5697922	130.9448	.8594923

#1	.1714487	7.569359	.0175436	.0004323	25.22404	-.000473	.0232100
#2	.1775965	7.803533	.0183348	.0001808	25.49721	-.000859	.0230759
#3	.1787286	7.853172	.0181418	.0002119	25.44316	-.006819	.0234690

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.219547	.0034645	.0112559	.0009606	.0195063	8.481504	.0053731
Stddev	.085329	.0019829	.0003816	.0015001	.0005876	.022687	.0042473
%RSD	3.844432	57.23540	3.390209	156.1596	3.012409	.2674932	79.04670

#1	2.123274	.0012181	.0109694	.0026881	.0193637	8.455590	.0022843
#2	2.249525	.0042041	.0116890	-.000013	.0190031	8.491138	.0102165
#3	2.285841	.0049713	.0111091	.000207	.0201520	8.497785	.0036184

Sample Name: O4570-02 Acquired: 9/25/2023 17:47:38 Type: Unk
 Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MW-95 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	6.266557	-.002309	.0658884	z *****
Stddev	.015873	.000733	.0010704	-----
%RSD	.2532936	31.76371	1.624487	-----

#1	6.277958	-.001526	.0646534	z 2769.926
#2	6.248428	-.002979	.0664638	z 2760.883
#3	6.273285	-.002422	.0665480	z 2785.094

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1874.202	35113.26	9815.876	1661.663	2381.048
Stddev	6.996	119.11	77.314	9.361	8.388
%RSD	.3732951	.3392194	.7876373	.5633473	.3522614

#1	1868.011	34976.05	9904.679	1651.501	2373.706
#2	1872.804	35173.68	9779.407	1663.553	2379.249
#3	1881.792	35190.05	9763.542	1669.934	2390.189

Sample Name: O4570-02DUP Acquired: 9/25/2023 17:51:37 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-95DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003908	-.002476	.0019583	.0064362	-.013187	1.052546	.1180830
Stddev	.005448	.002015	.0010259	.0036784	.001802	.016402	.0033998
%RSD	139.4007	81.37708	52.38735	57.15230	13.66395	1.558343	2.879189

#1	.001279	-.004763	.0030719	.0106696	-.015046	1.033749	.1142381
#2	-.009585	-.001705	.0017514	.0040208	-.013064	1.059936	.1206921
#3	-.003419	-.000961	.0010516	.0046181	-.011449	1.063954	.1193190

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002479	.0000818	6.273744	.0125723	.0038976	.0186173	1.205536
Stddev	.0000446	.0000289	.148213	.0015609	.0003075	.0006741	.005328
%RSD	18.00381	35.33190	2.362432	12.41516	7.888415	3.620682	.4419453

#1	.0001977	.0000986	6.103355	.0123056	.0040134	.0193287	1.205056
#2	.0002630	.0000985	6.345060	.0111620	.0041304	.0179881	1.211087
#3	.0002830	.0000484	6.372818	.0142494	.0035491	.0185351	1.200464

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1765723	7.757162	.0183377	.0002597	26.11766	-.000085	.0238670
Stddev	.0035093	.199184	.0005508	.0003210	.24973	.001440	.0002824
%RSD	1.987476	2.567746	3.003759	123.6164	.9561844	1687.634	1.183107

#1	.1726092	7.542649	.0177464	-.000035	25.82983	-.001632	.0236741
#2	.1778220	7.792567	.0188362	.000212	26.27686	.001218	.0237359
#3	.1792858	7.936269	.0184304	.000602	26.24628	.000158	.0241911

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.262900	.0035412	.0113113	.0006561	.0174195	8.764416	.0096709
Stddev	.054749	.0001697	.0004708	.0007082	.0006377	.066213	.0039559
%RSD	2.419403	4.792185	4.162269	107.9517	3.660910	.7554760	40.90509

#1	2.203482	.0036499	.0116878	.0014159	.0176894	8.694852	.0123367
#2	2.273916	.0033457	.0114626	.0000142	.0166912	8.771724	.0115503
#3	2.311304	.0036280	.0107834	.0005381	.0178779	8.826671	.0051256

Sample Name: O4570-02DUP Acquired: 9/25/2023 17:51:37 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-95DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	6.395943	-.002268	.0659689	Z *****
Stddev	.015546	.000733	.0013247	-----
%RSD	.2430549	32.34172	2.008059	-----

#1	6.385822	-.002746	.0645410	Z 2819.716
#2	6.413843	-.002634	.0662078	Z 2818.902
#3	6.388166	-.001423	.0671579	Z 2822.399

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1861.509	34253.21	9838.515	1640.335	2352.804
Stddev	3.449	71.64	97.409	2.871	6.056
%RSD	.1852740	.2091522	.9900779	.1750317	.2574047

#1	1857.530	34211.85	9950.389	1640.089	2345.815
#2	1863.646	34211.84	9792.666	1637.595	2356.521
#3	1863.351	34335.93	9772.492	1643.321	2356.075

Sample Name: O4570-02LX5 Acquired: 9/25/2023 17:55:36 Type: Unk
Method: NON EPA-6010-200.7(v2000) 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	-.000234	-.000982	-.000494	.0064491	-.014572	.2318463	.0215807
Stddev	.004319	.001181	.003318	.0031368	.002174	.0095846	.0006180
%RSD	1848.493	120.3351	671.9167	48.63968	14.91617	4.134036	2.863618

#1	.000136	.000368	.002400	.0095429	-.016476	.2383513	.0217581
#2	.003889	-.001483	-.004115	.0065334	-.012204	.2208396	.0220906
#3	-.004726	-.001829	.000234	.0032709	-.015035	.2363481	.0208935

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000560	.0000241	1.303018	.0017670	.0009022	.0037731	.2487354
Stddev	.0000168	.0000637	.019064	.0004511	.0001559	.0002032	.0042249
%RSD	29.99009	263.9695	1.463051	25.52962	17.27554	5.386024	1.698542

#1	.0000399	.0000408	1.281321	.0021279	.0007262	.0036040	.2441829
#2	.0000547	.0000778	1.317085	.0019119	.0009579	.0039985	.2494932
#3	.0000734	-.000046	1.310648	.0012613	.0010226	.0037166	.2525301

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0366354	1.610232	.0040416	.0003671	5.186827	-.000188	.0043779
Stddev	.0002526	.024421	.0002087	.0003131	.098239	.001091	.0004648
%RSD	.6894320	1.516642	5.162663	85.30451	1.894003	581.6456	10.61605

#1	.0365845	1.583321	.0038094	.0005941	5.074363	-.000887	.0039642
#2	.0369096	1.616389	.0042133	.0004972	5.255894	-.000745	.0048808
#3	.0364122	1.630985	.0041023	.0000099	5.230223	.001069	.0042887

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4302046	-.014488	.0030428	-.000576	.0041965	1.770445	-.011880
Stddev	.0389512	.000730	.0002200	.001023	.0002692	.039684	.002691
%RSD	9.054115	5.035589	7.229218	177.6829	6.415555	2.241477	22.64993

#1	.4291769	-.013645	.0032316	-.001152	.0038975	1.725274	-.014067
#2	.3917774	-.014906	.0030956	-.001181	.0044197	1.786358	-.008875
#3	.4696594	-.014912	.0028013	.000606	.0042724	1.799703	-.012698

Sample Name: O4570-02LX5 Acquired: 9/25/2023 17:55:36 Type: Unk
Method: NON EPA-6010-200.7(v2000) 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	1.296216	-.004232	.0136251	z *****
Stddev	.006749	.000751	.0001018	-----
%RSD	.5207057	17.74375	.7470854	-----

#1	1.303974	-.005090	.0135223	z 2819.677
#2	1.291692	-.003912	.0136269	z 2822.340
#3	1.292983	-.003694	.0137259	z 2804.653

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1929.856	35228.23	9790.897	1697.344	2486.627
Stddev	3.612	146.97	57.660	3.782	7.828
%RSD	.1871477	.4171970	.5889115	.2228184	.3148127

#1	1928.141	35397.94	9724.840	1698.983	2478.076
#2	1927.422	35143.97	9816.713	1693.019	2488.364
#3	1934.006	35142.79	9831.138	1700.029	2493.441

Sample Name: O4570-02MS Acquired: 9/25/2023 17:59:37 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-95MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7937755	1.976452	.9412255	1.901476	.7809141	3.692213
Stddev	.0035327	.001275	.0020808	.009609	.0032841	.033616
%RSD	.4450524	.0645116	.2210782	.5053608	.4205403	.9104564

#1	.7971536	1.976957	.9388982	1.908894	.7805957	3.654119
#2	.7940667	1.975003	.9418718	1.904913	.7843457	3.717716
#3	.7901062	1.977398	.9429065	1.890621	.7778008	3.704804

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3059164	.1800149	.1919988	7.522342	.4261737	.2043915
Stddev	.0028964	.0006829	.0000591	.109082	.0002238	.0000623
%RSD	.9467853	.3793627	.0307869	1.450100	.0525240	.0304868

#1	.3026573	.1792277	.1920571	7.399536	.4262582	.2043457
#2	.3068958	.1803682	.1920003	7.559498	.4259199	.2044625
#3	.3081961	.1804488	.1919389	7.607991	.4263431	.2043664

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3338524	4.607803	.3874104	9.849597	.5064704	.0714739
Stddev	.0005517	.066990	.0042425	.114948	.0002351	.0002804
%RSD	.1652490	1.453834	1.095082	1.167032	.0464210	.3923006

#1	.3333909	4.530691	.3825375	9.719444	.5066900	.0716205
#2	.3337027	4.651643	.3894115	9.892133	.5062224	.0716507
#3	.3344634	4.641075	.3902822	9.937214	.5064988	.0711506

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.38513	.2856627	.2255390	12.39697	.2540116	.4350607
Stddev	.34707	.0033322	.0010104	.15279	.0023767	.0005640
%RSD	1.142238	1.166492	.4479982	1.232509	.9356795	.1296363

#1	29.99425	.2842880	.2243797	12.22076	.2513037	.4356698
#2	30.50395	.2894623	.2262319	12.49259	.2557518	.4349558
#3	30.65718	.2832377	.2260056	12.47758	.2549793	.4345565

Sample Name: O4570-02MS Acquired: 9/25/2023 17:59:37 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-95MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7013423	.2261241	F 11.27103	6.264570	6.638024	.1818181
Stddev	.0017386	.0046806	.14902	.016591	.006701	.0032437
%RSD	.2478981	2.069931	1.322128	.2648318	.1009450	1.784058

#1	.7024745	.2311605	11.10354	6.263940	6.644140	.1783853
#2	.7022119	.2253041	11.32059	6.248303	6.630862	.1848321
#3	.6993404	.2219077	11.38894	6.281466	6.639070	.1822368

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2716918	z *****
Stddev	.0032588	-----
%RSD	1.199450	-----

#1	.2682838	z 7826.789
#2	.2720142	z 7863.532
#3	.2747775	z 7823.609

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1851.702	34152.58	9771.797	1632.576	2331.680
Stddev	2.205	21.08	16.681	2.838	2.070
%RSD	.1190725	.0617250	.1707030	.1738181	.0887761

#1	1850.105	34128.24	9788.367	1632.260	2329.764
#2	1850.784	34164.94	9755.008	1629.910	2331.400
#3	1854.218	34164.57	9772.015	1635.559	2333.876

Sample Name: O4570-02MSD Acquired: 9/25/2023 18:03:26 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-95MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7795790	1.965856	.9375033	1.889870	.7817570	3.663556
Stddev	.0098556	.005046	.0017465	.005599	.0004275	.088995
%RSD	1.264219	.2566874	.1862899	.2962795	.0546804	2.429203

#1	.7884270	1.969734	.9388670	1.893370	.7822471	3.568241
#2	.7813532	1.967683	.9355348	1.892828	.7815627	3.677950
#3	.7689568	1.960150	.9381081	1.883412	.7814611	3.744477

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3105644	.1822368	.1912638	7.544480	.4280482	.2041640
Stddev	.0072207	.0017318	.0002989	.144755	.0019672	.0003613
%RSD	2.325020	.9503098	.1563035	1.918690	.4595731	.1769396

#1	.3024430	.1802390	.1910448	7.382981	.4296123	.2039774
#2	.3129910	.1831602	.1911422	7.587913	.4258396	.2039343
#3	.3162592	.1833113	.1916044	7.662547	.4286927	.2045804

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3331418	4.570563	.3901600	9.940993	.5064458	.0724271
Stddev	.0001409	.043213	.0072755	.188219	.0002926	.0005697
%RSD	.0422944	.9454663	1.864736	1.893359	.0577674	.7866349

#1	.3330795	4.527951	.3818028	9.728083	.5066996	.0730722
#2	.3330428	4.569383	.3935968	10.00965	.5061258	.0722161
#3	.3333031	4.614353	.3950803	10.08524	.5065120	.0719929

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.46959	.2896344	.2283181	12.46257	.2605874	.4363857
Stddev	.25652	.0040760	.0007988	.11871	.0023171	.0002748
%RSD	.8418852	1.407275	.3498611	.9525364	.8891663	.0629685

#1	30.18999	.2849871	.2287512	12.36238	.2593221	.4362851
#2	30.52472	.2926025	.2273962	12.43164	.2591784	.4366966
#3	30.69407	.2913136	.2288067	12.59368	.2632616	.4361753

Sample Name: O4570-02MSD Acquired: 9/25/2023 18:03:26 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-95MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6951158	.2204294	F 11.20183	6.235930	6.560376	.1827279
Stddev	.0008992	.0045946	.16439	.004649	.001881	.0022369
%RSD	.1293642	2.084401	1.467488	.0745443	.0286795	1.224156

#1	.6948311	.2156060	11.01275	6.240794	6.558204	.1803477
#2	.6943934	.2247547	11.28186	6.231533	6.561404	.1830495
#3	.6961230	.2209274	11.31087	6.235463	6.561519	.1847866

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2731011	Z *****
Stddev	.0047718	-----
%RSD	1.747257	-----

#1	.2678196	Z 7830.825
#2	.2743819	Z 7845.153
#3	.2771017	Z 7844.704

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1861.786	34149.29	9731.131	1625.345	2357.415
Stddev	5.798	55.42	65.338	7.921	5.486
%RSD	.3114140	.1622792	.6714336	.4873487	.2327190

#1	1855.413	34095.06	9804.786	1617.396	2351.120
#2	1863.194	34205.82	9708.458	1633.238	2359.949
#3	1866.750	34146.98	9680.150	1625.401	2361.176

Sample Name: O4570-02A Acquired: 9/25/2023 18:07:14 Type: Unk
Method: NON EPA-6010-200.7(v2000) 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	.7589815	1.906659	.9093810	1.835009	.7452217	2.956294	.2946219
Stddev	.0051975	.006175	.0045096	.009314	.0035813	.056100	.0062592
%RSD	.6847959	.3238581	.4959002	.5075878	.4805646	1.897639	2.124471

#1	.7536747	1.911875	.9043800	1.835739	.7416263	2.893426	.2874970
#2	.7592074	1.908262	.9131383	1.825351	.7487886	2.974201	.2971336
#3	.7640623	1.899841	.9106246	1.843937	.7452503	3.001254	.2992351

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1794569	.1855566	7.154640	.4152673	.1980025	.3226715	4.124843
Stddev	.0017377	.0000696	.141855	.0017848	.0006406	.0008268	.056520
%RSD	.9683118	.0375220	1.982693	.4298074	.3235393	.2562492	1.370227

#1	.1775248	.1856332	6.992437	.4143770	.1979778	.3218343	4.060259
#2	.1799539	.1855393	7.215986	.4141027	.1973746	.3234876	4.165269
#3	.1808919	.1854972	7.255497	.4173222	.1986551	.3226925	4.149001

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3719282	9.442257	.4911308	.0705404	28.80499	.2775136	.2208088
Stddev	.0091412	.243390	.0022905	.0005479	.39395	.0028666	.0003215
%RSD	2.457796	2.577666	.4663782	.7766818	1.367647	1.032944	.1455830

#1	.3616520	9.165969	.4884957	.0702064	28.35014	.2745078	.2204667
#2	.3749780	9.535820	.4922515	.0702421	29.02729	.2778161	.2211046
#3	.3791547	9.624980	.4926451	.0711727	29.03755	.2802169	.2208553

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.82707	.2536835	.4200071	.6668742	.1938131	9.655801	6.001189
Stddev	.22226	.0037182	.0012792	.0015948	.0043556	.093073	.034826
%RSD	1.879272	1.465692	.3045735	.2391410	2.247326	.9639065	.5803166

#1	11.57277	.2497806	.4205035	.6664022	.1889165	9.554375	6.006192
#2	11.92423	.2540856	.4185541	.6686516	.1952673	9.675737	5.964132
#3	11.98421	.2571844	.4209637	.6655686	.1972556	9.737290	6.033242

Sample Name: O4570-02A Acquired: 9/25/2023 18:07:14 Type: Unk
Method: NON EPA-6010-200.7(v2000) 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	6.127061	.1760285	.2638923	z *****
Stddev	.018585	.0039320	.0064496	-----
%RSD	.3033263	2.233715	2.444040	-----

#1	6.128054	.1715605	.2565811	z 7736.811
#2	6.108000	.1775636	.2663201	z 7721.995
#3	6.145130	.1789612	.2687757	z 7743.426

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1876.786	34137.67	9703.726	1633.755	2384.864
Stddev	4.142	16.47	94.540	3.068	4.467
%RSD	.2206946	.0482346	.9742619	.1877764	.1873253

#1	1873.809	34138.08	9810.570	1631.197	2381.445
#2	1881.516	34121.00	9669.696	1632.913	2389.919
#3	1875.033	34153.92	9630.912	1637.156	2383.228

Sample Name: O4570-03 Acquired: 9/25/2023 18:11:03 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-345 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054627	.0003698	.0000810	-.002395	-.011575	.0564918
Stddev	.0076849	.0014424	.0011611	.002010	.000467	.0076356
%RSD	140.6790	390.0589	1433.868	83.93281	4.030411	13.51624

#1	.0136703	-.001214	.0012703	-.001328	-.012095	.0646704
#2	.0042803	.001609	.0000222	-.001143	-.011192	.0552545
#3	-.001562	.000714	-.001050	-.004713	-.011439	.0495504

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1472562	.0001769	.0001386	18.08159	.0045458	.0020505
Stddev	.0045205	.0000445	.0001040	.41457	.0003466	.0002284
%RSD	3.069809	25.17342	75.01550	2.292784	7.625304	11.13867

#1	.1422644	.0001355	.0001152	17.61386	.0044228	.0022464
#2	.1484306	.0002240	.0002522	18.22723	.0042775	.0021054
#3	.1510735	.0001712	.0000483	18.40370	.0049372	.0017996

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124435	.1822717	.1020339	13.47968	.0052084	.0002115
Stddev	.0002243	.0066309	.0022467	.34322	.0004846	.0002043
%RSD	1.802744	3.637907	2.201934	2.546179	9.303402	96.58980

#1	.0126882	.1756648	.0997079	13.11377	.0048704	.0004473
#2	.0122475	.1889263	.1022019	13.53080	.0057635	.0000955
#3	.0123949	.1822241	.1041919	13.79447	.0049912	.0000917

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.04386	-.001714	.0120533	3.175739	.0134869	.0093137
Stddev	.58396	.002982	.0003199	.089365	.0004341	.0004485
%RSD	1.422780	174.0417	2.654183	2.813986	3.218416	4.815415

#1	40.38075	-.004183	.0124187	3.089929	.0132540	.0098310
#2	41.26948	.001600	.0119179	3.169010	.0132191	.0090750
#3	41.48136	-.002557	.0118233	3.268278	.0139878	.0090350

Sample Name: O4570-03 Acquired: 9/25/2023 18:11:03 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-345 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002544	.0000086	9.575987	-.001186	F 24.57372	-.003038
Stddev	.0008923	.0013404	.100979	.004566	.02287	.001746
%RSD	350.7528	15508.94	1.054506	384.8770	.0930730	57.47803

#1	.0001614	-.001471	9.470125	-.001031	24.55709	-.004928
#2	-.000588	.000357	9.586590	-.005828	24.56425	-.002701
#3	.001190	.001141	9.671247	.003299	24.59980	-.001485

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1387822	Z *****
Stddev	.0028839	-----
%RSD	2.077997	-----

#1	.1355478	Z 2854.974
#2	.1397133	Z 2858.327
#3	.1410855	Z 2867.079

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1847.424	34217.18	9821.225	1635.214	2298.886
Stddev	2.352	33.37	93.927	2.717	3.108
%RSD	.1273189	.0975364	.9563636	.1661446	.1351984

#1	1848.982	34207.79	9928.126	1632.185	2302.445
#2	1848.572	34254.25	9783.633	1636.020	2297.510
#3	1844.719	34189.52	9751.918	1637.437	2296.704

Sample Name: O4570-04 Acquired: 9/25/2023 18:15:00 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-245 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0153676	-.019055	-.007936	.0008229	-.012606	.0675472	.1619189
Stddev	.0061176	.002144	.000951	.0015294	.001994	.0104611	.0036768
%RSD	39.80865	11.25218	11.98969	185.8527	15.81678	15.48707	2.270749

#1	.0129203	-.016586	-.007268	-.000632	-.010371	.0646528	.1578460
#2	.0108524	-.020137	-.009025	.000683	-.014202	.0791508	.1629175
#3	.0223300	-.020443	-.007514	.002418	-.013244	.0588381	.1649932

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009623	.0020926	11.26939	.0046600	.1297654	.0357329	108.7988
Stddev	.0000829	.0000508	.16643	.0001259	.0008389	.0004972	.3144
%RSD	8.612242	2.426396	1.476853	2.701414	.6464533	1.391372	.2889634

#1	.0009843	.0021510	11.07754	.0045936	.1306515	.0362744	108.5615
#2	.0010319	.0020586	11.35568	.0045813	.1289835	.0356275	109.1554
#3	.0008706	.0020683	11.37496	.0048052	.1296613	.0352969	108.6795

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.00353	11.65076	.0113726	.0102400	11.94552	-.002656	-.017080
Stddev	.29775	.18992	.0002623	.0001070	.08310	.001244	.000675
%RSD	1.860545	1.630104	2.306747	1.044490	.6956284	46.85034	3.953776

#1	15.67642	11.44513	.0111713	.0101744	11.86492	-.002004	-.016305
#2	16.07539	11.68757	.0112771	.0101823	12.03091	-.001873	-.017393
#3	16.25877	11.81958	.0116693	.0103634	11.94072	-.004090	-.017543

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.544069	.0383126	.0073952	-.010339	.0014286	5.896881	.0426287
Stddev	.043746	.0010975	.0001291	.000889	.0012880	.048706	.0074355
%RSD	1.234341	2.864702	1.745406	8.602791	90.15606	.8259609	17.44251

#1	3.517858	.0371274	.0073011	-.009832	.0009257	5.871885	.0362714
#2	3.519778	.0385166	.0075424	-.011366	.0004680	5.953010	.0408097
#3	3.594570	.0392939	.0073423	-.009820	.0028922	5.865749	.0508049

Sample Name: O4570-04 Acquired: 9/25/2023 18:15:00 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-245 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.860905	-.003435	.0849808	Z *****
Stddev	.015191	.001403	.0032876	-----
%RSD	.3125219	40.84708	3.868684	-----

#1	4.872015	-.003636	.0812892	Z 2903.060
#2	4.843594	-.004726	.0860600	Z 2934.355
#3	4.867106	-.001942	.0875932	Z 2945.287

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1849.958	33476.61	9557.717	1611.820	2339.968
Stddev	2.827	116.74	80.491	11.847	5.150
%RSD	.1528103	.3487118	.8421579	.7350246	.2200769

#1	1847.041	33341.99	9639.744	1605.720	2334.089
#2	1852.685	33538.03	9554.552	1604.266	2343.679
#3	1850.150	33549.82	9478.855	1625.474	2342.136

Sample Name: O4570-05 Acquired: 9/25/2023 18:18:59 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-241 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024598	-.017993	.0020809	-.001615	-.014269	.0402303
Stddev	.0052008	.000598	.0023381	.003100	.000830	.0033446
%RSD	211.4288	3.325818	112.3608	191.9519	5.819515	8.313742

#1	-.003524	-.017307	-.000458	-.001020	-.014992	.0428910
#2	.005895	-.018264	.004145	.001145	-.013362	.0364756
#3	.005008	-.018408	.002556	-.004969	-.014454	.0413242

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1257984	.0006784	.0009192	14.69587	.0036557	.0058953
Stddev	.0041862	.0000514	.0001192	.33052	.0001989	.0003021
%RSD	3.327707	7.568424	12.96618	2.249065	5.441892	5.123590

#1	.1209654	.0007329	.0008141	14.32321	.0034950	.0055622
#2	.1281413	.0006715	.0010487	14.81085	.0035939	.0059724
#3	.1282886	.0006309	.0008949	14.95354	.0038782	.0061513

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005321	.1115151	25.51547	11.31519	.0044222	.0031785
Stddev	.001142	.0053573	.59542	.25757	.0002713	.0001593
%RSD	21.45654	4.804127	2.333553	2.276350	6.135668	5.012661

#1	-.004190	.1090953	24.84889	11.02809	.0043541	.0033549
#2	-.006473	.1077945	25.70294	11.39147	.0047210	.0030451
#3	-.005298	.1176554	25.99460	11.52601	.0041913	.0031353

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.58480	-.004715	.0113454	1.911064	.0102018	.0076293
Stddev	.16365	.001496	.0001902	.056653	.0009870	.0001694
%RSD	.7949861	31.71741	1.676855	2.964489	9.675247	2.220482

#1	20.39613	-.004114	.0114304	1.854575	.0091684	.0074588
#2	20.66996	-.006418	.0111275	1.910738	.0103022	.0077976
#3	20.68831	-.003614	.0114783	1.967880	.0111348	.0076314

Sample Name: O4570-05 Acquired: 9/25/2023 18:18:59 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-241 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.000175	-0.000517	4.374859	-0.018643	F 36.00250	-0.003404
Stddev	.000780	.000849	.046061	.003941	.04257	.000863
%RSD	446.4029	164.3508	1.052849	21.14146	.1182412	25.36687

#1	-0.000721	-0.000212	4.324685	-0.021609	36.03795	-0.002980
#2	.000719	-0.001476	4.384666	-0.014171	36.01427	-0.004398
#3	-0.000522	.000138	4.415227	-0.020150	35.95529	-0.002835

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0520610	Z *****
Stddev	.0011068	-----
%RSD	2.126068	-----

#1	.0508373	Z 2895.525
#2	.0523532	Z 2911.891
#3	.0529924	Z 2904.145

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1865.625	34156.44	9776.141	1633.917	2327.024
Stddev	2.681	114.37	100.148	4.151	2.560
%RSD	.1436839	.3348528	1.024413	.2540588	.1100144

#1	1862.556	34028.47	9886.715	1629.229	2324.438
#2	1867.510	34192.12	9750.174	1635.396	2327.076
#3	1866.809	34248.71	9691.533	1637.126	2329.557

Sample Name: CCV06 Acquired: 9/25/2023 18:22:57 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20993 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.251513	5.294367	5.071088	5.235165	5.251337	10.29206
Stddev	.008491	.014905	.005001	.006742	.003046	.06657
%RSD	.1616895	.2815255	.0986268	.1287789	.0580078	.6468282

#1	5.259139	5.301322	5.069733	5.239216	5.247837	10.21586
#2	5.253038	5.304523	5.066904	5.238897	5.252786	10.33894
#3	5.242363	5.277256	5.076628	5.227383	5.253388	10.32138

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.541573	.2515893	2.576606	25.16012	1.057396	2.634728
Stddev	.105724	.0007750	.002202	.15930	.001515	.003087
%RSD	1.108037	.3080408	.0854483	.6331370	.1432806	.1171506

#1	9.657095	.2523425	2.575273	24.97846	1.059011	2.638201
#2	9.449627	.2516311	2.579148	25.22594	1.057171	2.632298
#3	9.517998	.2507942	2.575398	25.27596	1.056006	2.633685

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.347650	5.093724	2.586738	24.14698	2.585731	1.270655
Stddev	.002005	.075849	.022814	.23804	.003374	.002064
%RSD	.1487437	1.489066	.8819570	.9857940	.1304859	.1624409

#1	1.349016	5.039061	2.560487	23.87346	2.586688	1.272003
#2	1.348586	5.061793	2.601766	24.26019	2.588524	1.271682
#3	1.345349	5.180317	2.597962	24.30728	2.581983	1.268278

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.13710	2.465512	2.646668	25.57140	4.674559	5.280063
Stddev	.14313	.021037	.013923	.17812	.015959	.000652
%RSD	.5475994	.8532442	.5260436	.6965772	.3413931	.0123547

#1	25.98316	2.442125	2.631758	25.36845	4.685302	5.280463
#2	26.16199	2.471519	2.659330	25.64397	4.682152	5.279310
#3	26.26615	2.482892	2.648915	25.70179	4.656221	5.280415

Sample Name: CCV06 Acquired: 9/25/2023 18:22:57 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20993 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.202204	4.686711	5.368247	F 5.715411	5.339231	4.847278
Stddev	.001152	.023414	.017327	.019745	.014303	.021176
%RSD	.0221535	.4995809	.3227702	.3454756	.2678761	.4368657

#1	5.200985	4.661446	5.356574	5.702899	5.354776	4.823176
#2	5.202354	4.691011	5.360012	5.705162	5.326629	4.855759
#3	5.203275	4.707677	5.388156	5.738174	5.336288	4.862900

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.214265	Z *****
Stddev	.080166	-----
%RSD	1.537440	-----

#1	5.122273	Z 3744.821
#2	5.269185	Z 3751.496
#3	5.251338	Z 3745.754

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1882.516	34469.77	9577.015	1659.083	2293.156
Stddev	1.854	68.09	23.798	4.748	2.407
%RSD	.0985054	.1975452	.2484940	.2862060	.1049772

#1	1881.209	34392.72	9553.207	1661.427	2292.426
#2	1881.702	34521.85	9577.033	1653.618	2291.198
#3	1884.638	34494.75	9600.804	1662.204	2295.843

Sample Name: CCB06 Acquired: 9/25/2023 18:26:53 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20993 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013233	-.000748	.0016624	-.002909	-.012810	.0029077	-.001046
Stddev	.0038357	.001444	.0004841	.002669	.001686	.0066705	.000871
%RSD	289.8705	193.1401	29.12015	91.73068	13.16354	229.4071	83.28309

#1	-.003093	.000586	.0018463	-.005841	-.011818	-.003478	-.000041
#2	.003245	-.002281	.0011133	-.000622	-.014757	.009830	-.001518
#3	.003819	-.000548	.0020276	-.002265	-.011854	.002371	-.001580

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000421	-.000002	-.005055	-.000366	.0001568	-.000089	-.008708
Stddev	.0000576	.000163	.008405	.000539	.0003536	.000145	.003057
%RSD	136.9421	7595.363	166.2629	147.4039	225.5254	162.4845	35.10461

#1	.0000345	-.000157	-.011013	-.000274	.0003269	-.000130	-.005564
#2	-.000011	-.000018	-.008711	-.000945	-.000250	.000072	-.008891
#3	.000103	.000168	.004558	.000122	.000393	-.000209	-.011670

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000114	.0013824	.0000744	.0000230	-.126661	-.004133	-.000892
Stddev	.000099	.0074546	.0002288	.0001361	.012633	.001748	.000394
%RSD	86.87097	539.2309	307.6638	590.6570	9.973483	42.28532	44.14581

#1	-.000133	.0088306	-.000011	.0001614	-.112566	-.005883	-.001339
#2	-.000203	.0013953	-.000100	.0000183	-.130456	-.002387	-.000743
#3	-.000007	-.006079	.000333	-.000111	-.136961	-.004129	-.000594

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022164	-.011824	.0027732	.0000492	.0001518	.0002977	-.009905
Stddev	.073227	.000232	.0006422	.0006835	.0003807	.0055312	.001556
%RSD	330.3891	1.963340	23.15707	1388.758	250.7612	1857.954	15.71189

#1	.054138	-.012046	.0032587	.0003027	.0005805	.0028789	-.008232
#2	-.028759	-.011843	.0030159	.0005698	.0000220	.0040664	-.011309
#3	-.091871	-.011583	.0020450	-.000725	-.000147	-.006052	-.010173

Sample Name: CCB06 Acquired: 9/25/2023 18:26:53 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20993 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0069107	-.006191	.0002457	z *****
Stddev	.0033664	.001438	.0000622	-----
%RSD	48.71334	23.22881	25.31672	-----

#1	.0095731	-.004669	.0003133	z 2788.657
#2	.0080323	-.006378	.0002330	z 2791.883
#3	.0031266	-.007527	.0001909	z 2817.342

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1926.953	35641.89	9552.085	1721.021	2504.475
Stddev	2.854	79.67	43.971	2.655	3.887
%RSD	.1481149	.2235152	.4603323	.1542574	.1551985

#1	1924.913	35687.72	9502.149	1723.571	2502.100
#2	1930.214	35549.90	9569.098	1721.219	2508.960
#3	1925.731	35688.05	9585.008	1718.272	2502.364

Sample Name: O4572-01 Acquired: 9/25/2023 18:30:55 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-P10W Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001623	-.002526	.0018202	.0005037	-.010426	.0535459	.1274319
Stddev	.004293	.001580	.0006725	.0038525	.003480	.0103209	.0011809
%RSD	264.4615	62.55194	36.94560	764.8293	33.37933	19.27493	.9267033

#1	.002540	-.003849	.0010796	.0019026	-.012748	.0442852	.1261832
#2	-.006036	-.000777	.0023926	.0034614	-.012105	.0646725	.1275818
#3	-.001375	-.002952	.0019883	-.003853	-.006425	.0516800	.1285307

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001824	.0001994	15.33312	.0059024	.0009342	.0060736	.1514870
Stddev	.0000319	.0000286	.23992	.0001895	.0003284	.0004381	.0123502
%RSD	17.46495	14.34455	1.564687	3.210230	35.15486	7.213292	8.152678

#1	.0001533	.0002161	15.06183	.0057538	.0010199	.0057377	.1428845
#2	.0001775	.0001664	15.42020	.0058375	.0012113	.0059140	.1656384
#3	.0002164	.0002157	15.51734	.0061158	.0005714	.0065691	.1459380

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2162739	7.870872	.0135305	.0001210	23.28323	-.002798	.0115808
Stddev	.0046822	.158844	.0003543	.0001595	.31967	.001940	.0001994
%RSD	2.164949	2.018120	2.618462	131.8348	1.372982	69.31494	1.721682

#1	.2112215	7.691556	.0134105	.0000240	22.98833	-.005005	.0113948
#2	.2171333	7.927132	.0139292	.0000339	23.23843	-.002026	.0115562
#3	.2204669	7.993930	.0132518	.0003051	23.62295	-.001364	.0117913

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.255176	.0065045	.0104148	.0009992	.0005434	7.798896	.0036376
Stddev	.068048	.0001052	.0001334	.0019517	.0008650	.094902	.0033995
%RSD	3.017420	1.616903	1.280753	195.3142	159.1716	1.216868	93.45319

#1	2.176858	.0064810	.0102691	.0012551	-.000423	7.718217	.0039578
#2	2.288830	.0064130	.0105310	-.001068	.001246	7.775011	.0068657
#3	2.299840	.0066194	.0104444	.002810	.000807	7.903458	.0000894

Sample Name: O4572-01 Acquired: 9/25/2023 18:30:55 Type: Unk
 Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MW-P10W Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	9.575781	-.002432	.0733813	z *****
Stddev	.019768	.002618	.0014582	-----
%RSD	.2064334	107.6391	1.987162	-----

#1	9.587255	-.005401	.0718565	z 2827.652
#2	9.552956	-.000454	.0735250	z 2822.987
#3	9.587133	-.001441	.0747623	z 2822.684

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1850.019	33829.17	9630.137	1607.001	2350.389
Stddev	8.388	113.67	44.928	5.819	8.373
%RSD	.4533880	.3359989	.4665318	.3620980	.3562258

#1	1840.618	33838.17	9677.944	1603.908	2341.361
#2	1856.736	33938.06	9588.788	1603.381	2357.899
#3	1852.703	33711.27	9623.680	1613.713	2351.906

Sample Name: O4572-02 Acquired: 9/25/2023 18:34:54 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-39I Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000885	-.000953	.0038560	.0047197	-.013663	.0695746
Stddev	.006743	.004123	.0010611	.0018265	.002022	.0080944
%RSD	762.2848	432.8269	27.51778	38.69998	14.79949	11.63408

#1	.003848	-.002388	.0026445	.0055499	-.011344	.0611933
#2	-.008606	-.004166	.0046203	.0026256	-.015055	.0701827
#3	.002104	.003696	.0043033	.0059838	-.014590	.0773477

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0582186	.0000020	.0000919	104.4032	.0042527	.0005449
Stddev	.0024665	.0000740	.0001039	1.8651	.0002754	.0000948
%RSD	4.236696	3674.839	112.9682	1.786461	6.475618	17.40213

#1	.0560690	-.000001	.0002039	102.3129	.0039349	.0004368
#2	.0609115	-.000071	-.000001	104.9994	.0044015	.0006139
#3	.0576752	.000077	.000073	105.8973	.0044217	.0005839

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075273	.1209725	.0112466	18.68494	.0051409	-.000089
Stddev	.0005580	.0098403	.0003434	.33925	.0003787	.000440
%RSD	7.413278	8.134325	3.053408	1.815658	7.367198	495.2363

#1	.0069540	.1202525	.0108826	18.31233	.0054428	-.000137
#2	.0080687	.1115119	.0112923	18.76654	.0047160	.000373
#3	.0075591	.1311529	.0115648	18.97596	.0052640	-.000502

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	75.18831	-.000225	.0075312	13.42108	.0561940	.0108722
Stddev	.93281	.002312	.0005518	.17949	.0008540	.0003055
%RSD	1.240638	1028.215	7.327405	1.337364	1.519653	2.810191

#1	74.11802	-.001507	.0081251	13.21848	.0554061	.0109248
#2	75.61856	.002444	.0070343	13.48459	.0571014	.0111481
#3	75.82834	-.001612	.0074340	13.56019	.0560744	.0105438

Sample Name: O4572-02 Acquired: 9/25/2023 18:34:54 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-39I Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003266	-.002544	2.856472	.0003493	F 49.31637	.0002198
Stddev	.001188	.000568	.045378	.0027783	.03644	.0018182
%RSD	36.36949	22.32237	1.588592	795.3824	.0738925	827.2762

#1	-.004169	-.002426	2.804090	-.002502	49.32228	-.001645
#2	-.003707	-.002044	2.881548	.000502	49.27733	.000318
#3	-.001920	-.003161	2.883778	.003048	49.34949	.001987

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4511780	z *****
Stddev	.0078521	-----
%RSD	1.740360	-----

#1	.4422102	z 2987.440
#2	.4545042	z 3018.271
#3	.4568195	z 3010.562

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1749.826	33940.70	9395.973	1593.711	2158.868
Stddev	6.687	44.11	35.440	6.046	9.829
%RSD	.3821251	.1299578	.3771821	.3793751	.4552689

#1	1756.099	33902.45	9435.789	1587.296	2167.484
#2	1750.589	33930.70	9384.253	1594.531	2160.957
#3	1742.791	33988.95	9367.878	1599.305	2148.163

Sample Name: O4572-03 Acquired: 9/25/2023 18:38:51 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-48I Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024382	-.002925	.0025396	.0001108	-.011215	.0411592
Stddev	.0018012	.003911	.0022858	.0041262	.001044	.0067367
%RSD	73.87536	133.7360	90.00435	3723.632	9.312580	16.36734

#1	.0032382	-.007288	-.000084	-.004188	-.011733	.0349775
#2	.0037008	-.001752	.004098	.000481	-.010013	.0401606
#3	.0003755	.000266	.003605	.004039	-.011899	.0483394

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1675034	.0000821	.0000906	30.50385	.0043310	.0004664
Stddev	.0051042	.0000251	.0001316	.77546	.0003559	.0002411
%RSD	3.047225	30.60860	145.3508	2.542171	8.216624	51.69991

#1	.1616101	.0001080	.0000831	29.61228	.0044738	.0002593
#2	.1705146	.0000804	.0002258	30.87781	.0039259	.0007311
#3	.1703855	.0000578	-.000037	31.02147	.0045932	.0004086

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145486	.0870306	.0131650	15.16362	.0045570	.0001448
Stddev	.0006025	.0013452	.0008945	.43802	.0002541	.0003393
%RSD	4.141597	1.545696	6.794786	2.888613	5.576607	234.3873

#1	.0144152	.0883193	.0121329	14.66273	.0042716	-.000123
#2	.0152067	.0871373	.0137165	15.35331	.0047589	.000031
#3	.0140240	.0856352	.0136457	15.47482	.0046405	.000526

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.80934	-.002989	.0100600	3.654612	.0158029	.0075753
Stddev	.41758	.001177	.0004344	.134669	.0005658	.0003975
%RSD	1.355363	39.36735	4.318039	3.684919	3.580310	5.247031

#1	30.34100	-.004214	.0095590	3.503817	.0164401	.0071192
#2	31.14283	-.002886	.0102901	3.762896	.0153593	.0078477
#3	30.94418	-.001867	.0103311	3.697123	.0156094	.0077589

Sample Name: O4572-03 Acquired: 9/25/2023 18:38:51 Type: Unk
 Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MW-48I Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001384	.0006816	7.397854	-.003406	F 36.28678	-.003698
Stddev	.001043	.0012148	.102439	.006557	.21141	.001561
%RSD	75.40024	178.2201	1.384708	192.5208	.5826092	42.22319

#1	-.000181	-.000670	7.286923	-.009902	36.51440	-.005307
#2	-.001930	.001682	7.488878	-.003525	36.24934	-.002189
#3	-.002040	.001033	7.417762	.003210	36.09658	-.003598

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1667280	Z *****
Stddev	.0042709	-----
%RSD	2.561619	-----

#1	.1618146	Z 2946.521
#2	.1688179	Z 2950.080
#3	.1695516	Z 2967.602

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1821.259	33678.49	9441.386	1613.539	2235.693
Stddev	6.062	89.73	121.140	9.455	7.030
%RSD	.3328204	.2664358	1.283070	.5859644	.3144239

#1	1815.577	33587.27	9571.686	1605.114	2229.772
#2	1820.562	33681.55	9420.298	1611.740	2233.846
#3	1827.639	33766.66	9332.176	1623.765	2243.462

Sample Name: O4572-04 Acquired: 9/25/2023 18:42:50 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-49I Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006622	-.001147	.0036724	.0047196	-.011791	.0537887
Stddev	.009327	.003877	.0023414	.0069990	.002204	.0121255
%RSD	140.8507	337.9241	63.75603	148.2952	18.69640	22.54285

#1	-.001452	-.005600	.0036388	.0016707	-.011510	.0518430
#2	-.017389	.001479	.0013480	-.000238	-.009741	.0427537
#3	-.001025	.000679	.0060303	.012726	-.014123	.0667694

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1376570	.0000311	.0002158	88.43920	.0050988	.0005923
Stddev	.0035876	.0000700	.0001392	1.77983	.0005889	.0002106
%RSD	2.606207	225.1145	64.50967	2.012488	11.55026	35.56365

#1	.1342343	-.000049	.0003460	86.38409	.0044382	.0003524
#2	.1373472	.000064	.0002321	89.45366	.0052893	.0006775
#3	.1413895	.000079	.0000691	89.47986	.0055688	.0007470

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070156	.0543572	.0174541	48.86465	.0101036	.0001933
Stddev	.0000324	.0019667	.0008193	.99499	.0003855	.0003955
%RSD	.4621597	3.618126	4.693988	2.036223	3.815535	204.6293

#1	.0070005	.0522730	.0166190	47.71930	.0104085	.0006044
#2	.0069934	.0546183	.0174869	49.35899	.0102320	-.000184
#3	.0070528	.0561803	.0182566	49.51567	.0096703	.000160

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	75.49798	-.000933	.0080815	4.235181	.0055623	.0084056
Stddev	.96868	.002087	.0001782	.014208	.0001309	.0003839
%RSD	1.283051	223.7920	2.204498	.3354784	2.352415	4.567064

#1	74.61342	-.001704	.0080427	4.219518	.0054126	.0084204
#2	75.34738	-.002524	.0079260	4.238784	.0056552	.0087819
#3	76.53314	.001430	.0082759	4.247241	.0056191	.0080145

Sample Name: O4572-04 Acquired: 9/25/2023 18:42:50 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-49I Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004365	-.000754	7.062871	-.002632	F 101.3863	.0001993
Stddev	.000665	.001908	.064627	.002718	.6144	.0022051
%RSD	15.24297	252.8879	.9150235	103.2630	.6060080	1106.406

#1	-.003863	-.000921	6.991699	.000473	102.0318	-.002301
#2	-.004112	-.002574	7.079028	-.003792	101.3187	.001035
#3	-.005119	.001231	7.117887	-.004578	100.8085	.001865

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4274441	z *****
Stddev	.0082370	-----
%RSD	1.927032	-----

#1	.4179351	z 3040.401
#2	.4320211	z 3029.453
#3	.4323762	z 3041.983

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1757.506	32374.09	9167.941	1554.694	2166.148
Stddev	17.013	128.34	92.937	5.851	21.783
%RSD	.9680451	.3964337	1.013719	.3763350	1.005611

#1	1739.884	32369.01	9269.106	1559.894	2145.385
#2	1758.797	32504.90	9086.350	1555.828	2164.234
#3	1773.837	32248.36	9148.367	1548.359	2188.825

Sample Name: O4591-01 Acquired: 9/25/2023 18:46:48 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-17S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022314	-.002617	.0016049	.0058404	-.013450	.0435978
Stddev	.0044457	.002055	.0007910	.0024994	.002565	.0032872
%RSD	199.2318	78.51970	49.28392	42.79544	19.07031	7.539792

#1	-.000414	-.003694	.0024820	.0053477	-.011360	.0398430
#2	.007364	-.000248	.0013867	.0085495	-.012677	.0459567
#3	-.000256	-.003911	.0009459	.0036240	-.016312	.0449938

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0891473	.0001705	.0004087	27.00877	.0033621	.0077928
Stddev	.0015292	.0000334	.0000851	.45287	.0004081	.0001471
%RSD	1.715409	19.58746	20.81555	1.676743	12.13848	1.888057

#1	.0881992	.0001413	.0003105	26.50183	.0031477	.0076291
#2	.0883313	.0002070	.0004599	27.15109	.0031059	.0079140
#3	.0909115	.0001633	.0004556	27.37338	.0038327	.0078354

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031789	.2069110	.7467404	36.34258	.0099446	.0002605
Stddev	.0002673	.0116937	.0139192	.70569	.0004075	.0003598
%RSD	8.408176	5.651560	1.863994	1.941785	4.097664	138.1081

#1	.0028935	.1987183	.7310325	35.54260	.0095224	.0000998
#2	.0034233	.2017121	.7516464	36.60834	.0103356	.0006727
#3	.0032201	.2203026	.7575423	36.87682	.0099758	.0000091

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	94.81409	-.002566	.0084010	8.293203	.2869174	.0087038
Stddev	1.41461	.001306	.0004139	.089333	.0021515	.0002282
%RSD	1.491982	50.90006	4.926972	1.077181	.7498648	2.621331

#1	93.18560	-.004069	.0080156	8.199593	.2864003	.0089266
#2	95.73848	-.001708	.0083488	8.377535	.2850715	.0087142
#3	95.51819	-.001921	.0088385	8.302480	.2892803	.0084706

Sample Name: O4591-01 Acquired: 9/25/2023 18:46:48 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-17S Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000424	-.000001	6.648997	-.006708	F 55.85508	-.003818
Stddev	.002850	.000770	.061628	.010896	.04352	.002168
%RSD	672.5227	69443.62	.9268713	162.4311	.0779139	56.79829

#1	-.001358	-.000665	6.577897	.005846	55.84648	-.005422
#2	.002776	-.000182	6.681986	-.013708	55.81650	-.001351
#3	-.002689	.000843	6.687109	-.012263	55.90226	-.004680

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2697145	z *****
Stddev	.0050303	-----
%RSD	1.865054	-----

#1	.2641679	z 2975.330
#2	.2709943	z 2973.944
#3	.2739813	z 2973.937

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1802.587	32593.80	9252.445	1577.146	2174.498
Stddev	2.017	108.46	32.137	3.090	6.296
%RSD	.1119082	.3327656	.3473336	.1958992	.2895167

#1	1801.823	32481.26	9253.899	1575.920	2167.423
#2	1804.875	32602.49	9283.830	1580.661	2179.483
#3	1801.064	32697.66	9219.605	1574.858	2176.587

Sample Name: O4591-02 Acquired: 9/25/2023 18:50:45 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-P10E Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001622	-.004087	.0012986	-.002401	-.011551	.0499358
Stddev	.006145	.003101	.0006029	.005996	.000262	.0100621
%RSD	378.8544	75.85806	46.42437	249.6832	2.266715	20.15013

#1	-.001170	-.002285	.0008047	-.002805	-.011594	.0408671
#2	-.007981	-.002310	.0011207	.003786	-.011789	.0481801
#3	.004284	-.007667	.0019703	-.008185	-.011270	.0607603

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2582443	.0000196	-.000008	99.50904	.0026770	.0001647
Stddev	.0054906	.0000750	.000072	2.04775	.0004726	.0000224
%RSD	2.126118	383.0681	860.2500	2.057857	17.65513	13.61177

#1	.2519296	.0000284	-.000051	97.16529	.0031018	.0001540
#2	.2618913	-.000059	.000075	100.4099	.0027613	.0001496
#3	.2609119	.000090	-.000049	100.9519	.0021679	.0001905

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037725	.0454739	.1937397	22.59300	.0025126	.0001312
Stddev	.0008885	.0114822	.0034777	.44633	.0004358	.0004767
%RSD	23.55331	25.25013	1.795044	1.975534	17.34353	363.2432

#1	.0028520	.0577534	.1897311	22.08024	.0022088	.0003192
#2	.0046252	.0436643	.1959504	22.80446	.0030119	.0004853
#3	.0038401	.0350039	.1955377	22.89431	.0023171	-.000411

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	102.1439	-.002439	.0033687	12.31088	.4764592	.0079642
Stddev	.9731	.001934	.0001476	.15834	.0038619	.0002542
%RSD	.9527081	79.29971	4.382535	1.286155	.8105309	3.191869

#1	101.0569	-.000423	.0033069	12.13305	.4731603	.0077821
#2	102.9342	-.004279	.0035372	12.43660	.4755103	.0078559
#3	102.4405	-.002615	.0032620	12.36298	.4807071	.0082546

Sample Name: O4591-02 Acquired: 9/25/2023 18:50:45 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-P10E Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002932	-.001095	5.272008	-.009300	F 20.56289	.0010090
Stddev	.001805	.000923	.054276	.001587	.01293	.0022793
%RSD	61.58159	84.26856	1.029515	17.06654	.0628750	225.8891

#1	-.004250	-.001902	5.225809	-.010051	20.54907	.0017734
#2	-.000874	-.001295	5.331783	-.007477	20.56489	.0028079
#3	-.003671	-.000089	5.258431	-.010372	20.57470	-.001554

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.5037780	Z *****
Stddev	.0096220	-----
%RSD	1.909971	-----

#1	.4926963	Z 3078.584
#2	.5086264	Z 3104.525
#3	.5100113	Z 3094.797

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1796.116	32827.87	9285.171	1569.681	2186.078
Stddev	4.071	165.66	63.165	1.473	5.284
%RSD	.2266682	.5046445	.6802747	.0938224	.2417140

#1	1791.604	32686.86	9356.261	1569.015	2181.774
#2	1797.230	32786.45	9263.744	1571.369	2184.485
#3	1799.514	33010.32	9235.506	1568.658	2191.976

Sample Name: O4591-03 Acquired: 9/25/2023 18:54:43 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-25S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0242863	-.046960	-.006930	-.008026	-.013409	.0465120
Stddev	.0029638	.002739	.002206	.002536	.001123	.0031920
%RSD	12.20346	5.831658	31.82797	31.59869	8.373249	6.862718

#1	.0222224	-.044326	-.008262	-.006294	-.013005	.0457852
#2	.0276824	-.046761	-.004384	-.006848	-.012544	.0437461
#3	.0229541	-.049792	-.008145	-.010937	-.014678	.0500047

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2934375	.0020665	.0031032	24.48533	.0041480	.0150643
Stddev	.0068100	.0000945	.0002030	.50727	.0004849	.0002601
%RSD	2.320764	4.575128	6.542734	2.071732	11.68968	1.726690

#1	.2857160	.0019945	.0029047	23.89972	.0042857	.0147764
#2	.2985865	.0020314	.0030943	24.78877	.0036091	.0152824
#3	.2960101	.0021736	.0033105	24.76751	.0045491	.0151341

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019239	107.2333	F 60.83162	41.20355	.0034551	.0162580
Stddev	.001439	.6767	1.70377	.86031	.0003395	.0001643
%RSD	7.478021	.6310977	2.800802	2.087955	9.826739	1.010620

#1	-.017578	106.5110	58.87501	40.21748	.0035765	.0161239
#2	-.020084	107.3361	61.63208	41.59229	.0030715	.0164413
#3	-.020056	107.8527	61.98775	41.80089	.0037172	.0162088

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	80.20772	-.007349	-.024333	4.978491	.0245663	.0009832
Stddev	.41487	.002096	.000406	.050376	.0013618	.0000803
%RSD	.5172497	28.52482	1.666569	1.011878	5.543478	8.168765

#1	79.73321	-.005418	-.023903	4.988862	.0247680	.0009237
#2	80.38800	-.009578	-.024708	5.022874	.0231148	.0010746
#3	80.50196	-.007051	-.024388	4.923736	.0258160	.0009515

Sample Name: O4591-03 Acquired: 9/25/2023 18:54:43 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-25S Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009908	-.000700	5.841898	.1052427	F 85.74427	-.001648
Stddev	.000364	.000602	.040243	.0057680	.07421	.002322
%RSD	3.678770	85.99448	.6888726	5.480665	.0865447	140.9075

#1	-.009888	-.001274	5.800100	.1041113	85.81593	.000987
#2	-.010281	-.000073	5.845214	.1114926	85.66776	-.003397
#3	-.009553	-.000754	5.880381	.1001243	85.74913	-.002533

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0794140	Z *****
Stddev	.0032904	-----
%RSD	4.143400	-----

#1	.0756152	Z 3103.120
#2	.0812515	Z 3130.841
#3	.0813754	Z 3103.638

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1844.599	33523.24	9402.041	1624.221	2247.148
Stddev	3.044	123.98	111.493	7.059	1.156
%RSD	.1650493	.3698473	1.185838	.4346239	.0514256

#1	1842.538	33388.56	9530.650	1617.641	2246.288
#2	1848.096	33548.53	9332.694	1623.344	2248.462
#3	1843.163	33632.63	9342.779	1631.678	2246.695

Sample Name: O4591-04 Acquired: 9/25/2023 18:58:48 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-46S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039545	-.003364	.0065926	-.002663	-.014702	.1065894
Stddev	.0019227	.001795	.0012683	.005468	.000475	.0033619
%RSD	48.61999	53.35174	19.23776	205.3218	3.230514	3.154086

#1	.0061742	-.004096	.0059271	-.001362	-.014852	.1072376
#2	.0028793	-.004678	.0080551	.002037	-.015085	.1095801
#3	.0028099	-.001319	.0057956	-.008664	-.014171	.1029506

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0721131	.0001067	.0001049	43.50708	.0078099	.0243531
Stddev	.0018508	.0000185	.0000204	.91291	.0005169	.0001859
%RSD	2.566568	17.32246	19.48347	2.098312	6.618563	.7634074

#1	.0700825	.0001143	.0000822	42.47992	.0075042	.0245647
#2	.0725514	.0001200	.0001105	43.81540	.0084067	.0242789
#3	.0737055	.0000856	.0001219	44.22590	.0075188	.0242157

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090275	.3210317	.9004094	16.94702	.0262966	.0002272
Stddev	.0004980	.0067185	.0153111	.34743	.0002150	.0005629
%RSD	5.516082	2.092775	1.700456	2.050067	.8174505	247.7377

#1	.0084841	.3165754	.8835776	16.54830	.0265448	-.000422
#2	.0094620	.3287593	.9041406	17.10802	.0261753	.000527
#3	.0091363	.3177603	.9135101	17.18473	.0261697	.000576

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.68266	-.002621	.0248325	10.60735	.0321881	.0089154
Stddev	.19669	.001988	.0005524	.18256	.0019403	.0002606
%RSD	1.112309	75.85701	2.224542	1.721054	6.027969	2.923397

#1	17.47186	-.004709	.0249283	10.43421	.0299557	.0086294
#2	17.71488	-.002404	.0242384	10.58977	.0334689	.0091395
#3	17.86125	-.000750	.0253307	10.79805	.0331396	.0089772

Sample Name: O4591-04 Acquired: 9/25/2023 18:58:48 Type: Unk
 Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MW-46S Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002717	.0012213	3.641509	-.001015	F 41.59270	-.002058
Stddev	.001301	.0006073	.008805	.006095	.03064	.001601
%RSD	47.86944	49.72892	.2417841	600.5916	.0736586	77.80572

#1	-.004082	.0006486	3.631343	.004406	41.61586	-.003428
#2	-.001492	.0018582	3.646500	.000161	41.60429	-.000297
#3	-.002576	.0011570	3.646685	-.007612	41.55796	-.002450

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2390274	Z *****
Stddev	.0044029	-----
%RSD	1.842008	-----

#1	.2341265	Z 2951.754
#2	.2403066	Z 2948.183
#3	.2426490	Z 2965.026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1840.638	33336.31	9394.294	1601.651	2319.571
Stddev	12.548	129.50	46.668	8.733	13.449
%RSD	.6817420	.3884620	.4967705	.5452809	.5798150

#1	1826.205	33202.88	9443.016	1591.624	2305.037
#2	1846.747	33461.48	9389.870	1605.727	2322.101
#3	1848.962	33344.57	9349.995	1607.601	2331.576

Sample Name: O4591-05 Acquired: 9/25/2023 19:02:46 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-46I Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001679	-.004182	.0011777	.0080138	-.012837	.1037300
Stddev	.007684	.001813	.0020579	.0061723	.002085	.0107166
%RSD	457.6206	43.35144	174.7324	77.02055	16.24440	10.33121

#1	-.006906	-.003237	.0024473	.0091266	-.012901	.1009963
#2	-.005275	-.006273	.0022825	.0135540	-.010720	.1155486
#3	.007143	-.003038	-.001197	.0013609	-.014889	.0946450

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0705422	.0000387	.0000354	25.73694	.0032041	.0000660
Stddev	.0012550	.0000188	.0001133	.57212	.0003157	.0000500
%RSD	1.779102	48.52070	319.8786	2.222946	9.852043	75.73838

#1	.0691891	.0000172	-.000087	25.08619	.0028645	.0001098
#2	.0716681	.0000519	.000055	25.96380	.0034886	.0000767
#3	.0707694	.0000469	.000138	26.16085	.0032592	.0000115

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021425	.0535412	.0076021	7.407422	.0034007	-.000194
Stddev	.0004973	.0013129	.0000439	.155121	.0007515	.000334
%RSD	23.20931	2.452084	.5779893	2.094125	22.09872	172.2391

#1	.0016320	.0540325	.0076149	7.229187	.0029946	-.000580
#2	.0026254	.0545376	.0075532	7.481158	.0042678	-.000015
#3	.0021702	.0520535	.0076382	7.511921	.0029395	.000013

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.75555	-.003240	.0108810	4.575003	.0003000	.0069568
Stddev	.18997	.001493	.0004209	.169983	.0004503	.0001394
%RSD	1.615980	46.06687	3.868246	3.715475	150.1249	2.004101

#1	11.53621	-.004392	.0113410	4.415400	.0007414	.0067960
#2	11.86283	-.001554	.0107867	4.555863	.0003173	.0070437
#3	11.86761	-.003775	.0105152	4.753746	-.000159	.0070308

Sample Name: O4591-05 Acquired: 9/25/2023 19:02:46 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-46I Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000248	-.000320	8.662151	.0015626	F 23.72961	-.002157
Stddev	.000279	.000531	.147950	.0054973	.03789	.000999
%RSD	112.5973	165.6543	1.708005	351.8049	.1596586	46.31835

#1	.000070	-.000372	8.491896	.0051106	23.77266	-.003309
#2	-.000454	-.000824	8.735067	.0043471	23.71481	-.001640
#3	-.000358	.000234	8.759491	-.004770	23.70136	-.001522

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1589388	Z *****
Stddev	.0027621	-----
%RSD	1.737841	-----

#1	.1558746	Z 2890.631
#2	.1597048	Z 2909.127
#3	.1612371	Z 2896.665

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1885.433	34446.65	9789.985	1654.412	2366.784
Stddev	5.468	122.79	63.153	2.056	9.525
%RSD	.2900302	.3564767	.6450756	.1242514	.4024541

#1	1879.830	34583.10	9862.580	1656.276	2355.895
#2	1885.711	34345.04	9759.671	1654.754	2370.881
#3	1890.756	34411.82	9747.705	1652.207	2373.574

Sample Name: O4591-06 Acquired: 9/25/2023 19:06:43 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-57S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000933	-.004704	.0021171	.0053250	-.012849	1.378804
Stddev	.0069019	.002961	.0021672	.0055190	.000317	.015726
%RSD	7398.868	62.93737	102.3655	103.6432	2.470252	1.140557

#1	.0048177	-.003200	-.000177	.0098859	-.012542	1.363144
#2	-.007827	-.008115	.004130	.0068992	-.013176	1.378674
#3	.003289	-.002797	.002399	-.000810	-.012829	1.394595

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1664529	.0007512	.0002801	16.22849	.0090027	.0134853
Stddev	.0037677	.0000424	.0000965	.24202	.0006880	.0003763
%RSD	2.263510	5.648753	34.45282	1.491320	7.642633	2.790160

#1	.1623487	.0008002	.0001702	15.95260	.0097114	.0136310
#2	.1672552	.0007286	.0003511	16.32794	.0083374	.0137669
#3	.1697548	.0007249	.0003189	16.40495	.0089594	.0130579

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066672	.6092181	.2623389	11.91974	.0336585	-.000200
Stddev	.0001794	.0025913	.0045102	.17255	.0002042	.000455
%RSD	2.690327	.4253525	1.719215	1.447580	.6066725	226.8020

#1	.0065204	.6111084	.2571742	11.72707	.0335429	-.000166
#2	.0068671	.6102817	.2643416	11.97214	.0335384	-.000671
#3	.0066140	.6062642	.2655009	12.06002	.0338943	.000236

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.76185	-.002238	.0633293	3.952929	.0093427	.0082179
Stddev	.17591	.001268	.0000454	.043693	.0010137	.0001570
%RSD	.9903972	56.66473	.0716414	1.105343	10.85069	1.910882

#1	17.56761	-.000867	.0633214	3.923448	.0085281	.0081453
#2	17.91043	-.002480	.0632884	4.003127	.0090220	.0083982
#3	17.80751	-.003369	.0633781	3.932211	.0104780	.0081104

Sample Name: O4591-06 Acquired: 9/25/2023 19:06:43 Type: Unk
 Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MW-57S Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000804	.0245647	8.084753	-.004224	F 20.47410	-.000390
Stddev	.000166	.0021342	.093925	.004236	.04045	.000385
%RSD	20.68696	8.688119	1.161751	100.2921	.1975736	98.70394

#1	-.000625	.0270134	7.979988	-.005285	20.51303	-.000247
#2	-.000954	.0235810	8.161428	-.007829	20.47697	-.000827
#3	-.000833	.0230998	8.112842	.000442	20.43228	-.000097

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1284260	Z *****
Stddev	.0021898	-----
%RSD	1.705076	-----

#1	.1259646	Z 2841.081
#2	.1291554	Z 2863.309
#3	.1301579	Z 2861.771

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1929.084	35184.23	9826.127	1688.410	2420.653
Stddev	2.930	115.55	61.743	3.395	2.635
%RSD	.1518936	.3284206	.6283594	.2010502	.1088541

#1	1925.714	35069.39	9886.218	1686.745	2417.614
#2	1930.509	35182.82	9829.307	1686.169	2422.056
#3	1931.028	35300.48	9762.854	1692.316	2422.290

Sample Name: CCV07 Acquired: 9/25/2023 19:10:41 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.162372	5.167922	4.996838	5.154015	5.178439	10.05553
Stddev	.008294	.010870	.007936	.020416	.001896	.07827
%RSD	.1606700	.2103433	.1588205	.3961103	.0366104	.7784015

#1	5.155389	5.179178	5.005690	5.155467	5.176333	9.96803
#2	5.171540	5.157483	4.990358	5.173667	5.178974	10.07964
#3	5.160186	5.167106	4.994467	5.132913	5.180010	10.11891

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.375540	.2464485	2.535448	24.57756	1.047901	2.584971
Stddev	.045612	.0007367	.004051	.16796	.001349	.005101
%RSD	.4865038	.2989135	.1597549	.6833799	.1287156	.1973289

#1	9.412004	.2462473	2.537391	24.38446	1.046792	2.590277
#2	9.324395	.2472648	2.530792	24.65852	1.047508	2.580104
#3	9.390223	.2458333	2.538161	24.68971	1.049403	2.584532

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.322490	5.096959	2.576318	23.84279	2.545201	1.263004
Stddev	.002602	.057288	.028165	.25485	.003935	.003224
%RSD	.1967737	1.123957	1.093244	1.068894	.1546023	.2552305

#1	1.323914	5.043498	2.545205	23.54978	2.549437	1.259620
#2	1.319486	5.089950	2.583674	23.96560	2.541659	1.263353
#3	1.324070	5.157428	2.600076	24.01298	2.544506	1.266039

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.02220	2.423385	2.636103	25.44486	4.601587	5.172951
Stddev	.23320	.023562	.009246	.17355	.014062	.002441
%RSD	.8961652	.9722658	.3507445	.6820796	.3055831	.0471932

#1	25.77040	2.396219	2.641407	25.29773	4.596037	5.170452
#2	26.06544	2.435673	2.625427	25.40059	4.617577	5.173071
#3	26.23075	2.438262	2.641476	25.63626	4.591147	5.175330

Sample Name: CCV07 Acquired: 9/25/2023 19:10:41 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.125314	4.615158	5.352465	F 5.599007	5.248896	4.716868
Stddev	.009005	.035366	.051019	.004739	.021934	.027068
%RSD	.1756928	.7662977	.9531852	.0846362	.4178833	.5738538

#1	5.132467	4.574345	5.296803	5.603084	5.247378	4.686868
#2	5.115202	4.636774	5.363585	5.593808	5.227761	4.724271
#3	5.128273	4.634355	5.397007	5.600129	5.271550	4.739464

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.222012	Z *****
Stddev	.064754	-----
%RSD	1.240015	-----

#1	5.151975	Z 3725.747
#2	5.234357	Z 3733.849
#3	5.279705	Z 3740.850

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1936.402	35093.46	9912.410	1702.215	2353.853
Stddev	2.142	40.21	23.307	8.302	3.992
%RSD	.1106064	.1145877	.2351302	.4877061	.1695822

#1	1936.079	35087.41	9888.614	1698.432	2351.213
#2	1938.687	35136.35	9913.421	1711.734	2358.445
#3	1934.440	35056.61	9935.195	1696.478	2351.901

Sample Name: CCB07 Acquired: 9/25/2023 19:14:37 Type: Unk
Method: NON EPA-6010-200.7(v2000) 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	-.000618	-.000201	.0001012	.0051198	-.014346	-.001266
Stddev	.003538	.001599	.0009597	.0069262	.001916	.007957
%RSD	572.6667	795.2904	948.5920	135.2817	13.35630	628.6640

#1	.003466	-.002020	.0004057	-.002830	-.014248	-.001822
#2	-.002756	.000433	-.000974	.008342	-.016309	.006955
#3	-.002564	.000984	.000872	.009848	-.012481	-.008930

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001024	.0000825	.0000078	.0053181	.0002058	.0003928
Stddev	.002555	.0000604	.0000555	.0020537	.0002154	.0002062
%RSD	249.6020	73.25480	706.6274	38.61716	104.6417	52.49754

#1	.001837	.0001478	.0000647	.0056914	.0000682	.0004213
#2	-.001828	.0000287	-.000046	.0071596	.0004540	.0001739
#3	-.003080	.0000708	.000005	.0031034	.0000952	.0005833

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000054	-.009016	-.000176	.0023354	.0001549	.0002371
Stddev	.000658	.006446	.000161	.0213488	.0005355	.0003491
%RSD	1226.791	71.49190	91.59688	914.1475	345.6101	147.2159

#1	.000636	-.002363	-.000126	.0229494	.0000887	.0001260
#2	-.000122	-.009453	-.000356	.0037359	.0007205	.0006282
#3	-.000674	-.015232	-.000046	-.019679	-.000344	-.000043

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.129250	-.002349	-.000533	-.010652	-.012232	.0014530
Stddev	.003309	.002338	.000146	.018632	.000580	.0004574
%RSD	2.559816	99.50786	27.37385	174.9068	4.745681	31.47897

#1	-.126457	.000218	-.000702	-.032134	-.011850	.0019570
#2	-.132904	-.004356	-.000443	.001111	-.011946	.0013377
#3	-.128389	-.002910	-.000455	-.000934	-.012900	.0010643

Sample Name: CCB07 Acquired: 9/25/2023 19:14:37 Type: Unk
Method: NON EPA-6010-200.7(v2000) 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	-.000230	.0014153	-.011270	F -.010916	.0067528	-.005212
Stddev	.001076	.0002205	.006428	.005013	.0029380	.001281
%RSD	468.6063	15.57768	57.03449	45.92847	43.50730	24.58050

#1	-.001214	.0013991	-.005377	-.010858	.0040812	-.006501
#2	-.000393	.0016435	-.010308	-.005932	.0062780	-.003939
#3	.000918	.0012034	-.018124	-.015958	.0098993	-.005194

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0002623	z *****
Stddev	.0001044	-----
%RSD	39.78423	-----

#1	.0003828	z 2771.275
#2	.0002001	z 2780.042
#3	.0002041	z 2787.340

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1993.500	36552.35	9762.651	1778.330	2581.351
Stddev	4.720	42.02	24.007	5.944	8.660
%RSD	.2367733	.1149685	.2459019	.3342664	.3354847

#1	1989.660	36577.38	9736.782	1777.857	2575.346
#2	1992.071	36503.83	9766.959	1784.497	2577.430
#3	1998.770	36575.84	9784.211	1772.637	2591.278

Sample Name: O4591-07 Acquired: 9/25/2023 19:18:38 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-57I Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001334	-.003284	.0019603	.0062328	-.011508	.1984844
Stddev	.003338	.002075	.0003481	.0019669	.000560	.0121794
%RSD	250.1230	63.19284	17.75533	31.55701	4.869336	6.136175

#1	-.004660	-.001568	.0020509	.0084050	-.011668	.2120368
#2	.002015	-.002693	.0015759	.0045724	-.011970	.1884548
#3	-.001359	-.005590	.0022541	.0057210	-.010885	.1949615

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1470292	.0002180	.0001335	12.52928	.0024197	.0004525
Stddev	.0040492	.0000246	.0000701	.26791	.0002964	.0002525
%RSD	2.754026	11.26689	52.50978	2.138303	12.25109	55.81023

#1	.1423855	.0002410	.0001984	12.22019	.0021912	.0007436
#2	.1488784	.0002209	.0000591	12.67260	.0027547	.0002924
#3	.1498236	.0001922	.0001431	12.69505	.0023133	.0003215

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024062	.0383880	.0213311	8.641080	.0059197	.0000004
Stddev	.0005456	.0030155	.0007825	.188308	.0003578	.0004722
%RSD	22.67365	7.855278	3.668435	2.179221	6.044485	104504.3

#1	.0023464	.0359899	.0204553	8.430123	.0063200	.0003039
#2	.0018929	.0374007	.0215762	8.700922	.0058085	-.000544
#3	.0029791	.0417734	.0219617	8.792196	.0056307	.000241

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.61393	-.003124	.0137665	2.518568	.0028775	.0076186
Stddev	.06382	.001305	.0002815	.046234	.0006119	.0002798
%RSD	.4688192	41.77609	2.045075	1.835714	21.26338	3.672478

#1	13.54068	-.002350	.0140275	2.567000	.0024921	.0078867
#2	13.64358	-.002391	.0134682	2.474902	.0035830	.0073285
#3	13.65754	-.004631	.0138038	2.513802	.0025574	.0076405

Sample Name: O4591-07 Acquired: 9/25/2023 19:18:38 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-57I Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018494	.0000517	7.802529	.0031204	F 14.22069	-.004001
Stddev	.0009163	.0002085	.035106	.0005759	.05425	.001597
%RSD	49.54463	403.0604	.4499353	18.45671	.3814536	39.92468

#1	.0028568	.0001439	7.780356	.0033406	14.22756	-.002897
#2	.0010657	.0001982	7.784226	.0035538	14.16333	-.003274
#3	.0016257	-.000187	7.843004	.0024669	14.27117	-.005833

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1042005	Z *****
Stddev	.0021983	-----
%RSD	2.109671	-----

#1	.1018453	Z 2806.021
#2	.1045580	Z 2802.858
#3	.1061981	Z 2804.740

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1854.496	34317.13	9584.369	1634.926	2350.009
Stddev	4.954	92.37	104.220	8.261	4.866
%RSD	.2671237	.2691547	1.087393	.5052532	.2070435

#1	1849.989	34219.45	9704.559	1630.146	2344.467
#2	1853.700	34328.86	9519.024	1630.167	2351.981
#3	1859.800	34403.06	9529.525	1644.464	2353.580

Sample Name: PB155799BL Acquired: 9/25/2023 19:22:38 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000081	-.002435	.0020630	.0034767	-.013652	.0082839
Stddev	.006548	.000427	.0009474	.0053459	.001766	.0079584
%RSD	8098.722	17.55627	45.92635	153.7612	12.93527	96.07128

#1	-.007541	-.002029	.0030409	.0085406	-.015620	.0052378
#2	.004714	-.002881	.0019987	-.002112	-.012205	.0022984
#3	.002585	-.002395	.0011493	.004002	-.013133	.0173154

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002669	.0001238	.0000325	.0040032	-.000330	.0000319
Stddev	.000792	.0000135	.0000652	.0018238	.000346	.0003352
%RSD	29.65995	10.88058	200.8470	45.55754	104.8516	1049.285

#1	-.001755	.0001346	.0000922	.0029587	-.000455	.0000726
#2	-.003133	.0001281	-.000037	.0029419	.000061	.0003450
#3	-.003120	.0001087	.000042	.0061091	-.000597	-.000322

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000362	-.003941	-.000456	-.009830	-.000087	-.000075
Stddev	.000246	.000691	.000258	.003476	.000496	.000112
%RSD	68.04719	17.53811	56.54048	35.36610	569.1730	148.8583

#1	-.000078	-.003179	-.000751	-.010694	-.000073	-.000202
#2	-.000507	-.004527	-.000335	-.012792	-.000590	-.000032
#3	-.000502	-.004118	-.000280	-.006003	.000401	.000009

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.133814	-.001092	-.000262	-.048034	-.017708	-.000047
Stddev	.004284	.002927	.000451	.037863	.001009	.000348
%RSD	3.201613	268.0618	172.3485	78.82389	5.698773	742.6514

#1	-.130881	-.002263	-.000429	-.076174	-.018181	-.000384
#2	-.138731	-.003252	-.000606	-.062942	-.018394	.000311
#3	-.131831	.002240	.000249	-.004987	-.016549	-.000067

Sample Name: PB155799BL Acquired: 9/25/2023 19:22:38 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012065	.0001530	-.015638	F -.016114	.0046591	-.004985
Stddev	.0008059	.0006986	.006866	.005445	.0015872	.001807
%RSD	66.80163	456.6993	43.90674	33.78878	34.06609	36.25622

#1	.0017347	.0005370	-.017390	-.021963	.0030138	-.005285
#2	.0002788	-.000653	-.008065	-.015186	.0047825	-.006623
#3	.0016059	.000575	-.021457	-.011193	.0061810	-.003046

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000777	z *****
Stddev	.0000763	-----
%RSD	98.22354	-----

#1	.0000089	z 2787.155
#2	.0000644	z 2787.166
#3	.0001597	z 2786.269

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1964.869	36946.11	9807.519	1772.122	2517.639
Stddev	1.975	59.38	37.166	6.790	1.734
%RSD	.1005377	.1607114	.3789591	.3831466	.0688935

#1	1964.842	36949.07	9800.070	1772.858	2515.841
#2	1962.907	36885.31	9847.846	1764.994	2519.301
#3	1966.858	37003.96	9774.641	1778.514	2517.776

Sample Name: PB155799BS Acquired: 9/25/2023 19:26:39 Type: Unk
Method: NON EPA-6010-200.7(v2000) 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	.8053363	2.025710	.9714356	2.037434	.7360057	2.012689
Stddev	.0102508	.007390	.0041782	.006060	.0013543	.013892
%RSD	1.272862	.3647870	.4301089	.2974285	.1840053	.6902178

#1	.8100001	2.028095	.9681364	2.034757	.7354316	2.000225
#2	.7935828	2.017423	.9700365	2.033174	.7350329	2.027666
#3	.8124259	2.031613	.9761338	2.044371	.7375524	2.010175

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1833565	.1998109	.1972125	.9423377	.4219200	.2009615
Stddev	.0010540	.0007721	.0003130	.0101928	.0018397	.0002752
%RSD	.5748332	.3864083	.1587166	1.081648	.4360302	.1369478

#1	.1825546	.1989214	.1968511	.9322383	.4203227	.2012793
#2	.1845503	.2003082	.1973921	.9421534	.4239315	.2008049
#3	.1829647	.2002030	.1973943	.9526214	.4215059	.2008004

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3252985	3.011189	.2114648	1.906419	.4961969	.0765243
Stddev	.0011039	.016247	.0025338	.020433	.0010564	.0006056
%RSD	.3393500	.5395687	1.198201	1.071820	.2128925	.7914336

#1	.3255234	3.026602	.2086181	1.888283	.4964152	.0772053
#2	.3240995	2.994219	.2123030	1.928557	.4950484	.0763218
#3	.3262726	3.012746	.2134732	1.902416	.4971271	.0760459

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.957376	.2903613	.2130045	9.731937	.2663705	.3865981
Stddev	.025291	.0012527	.0004555	.029703	.0017676	.0007487
%RSD	.8551804	.4314400	.2138603	.3052107	.6635884	.1936543

#1	2.932203	.2901553	.2130993	9.715771	.2643967	.3857353
#2	2.957141	.2917043	.2134051	9.713824	.2678074	.3869835
#3	2.982783	.2892244	.2125090	9.766217	.2669075	.3870756

Sample Name: PB155799BS Acquired: 9/25/2023 19:26:39 Type: Unk
Method: NON EPA-6010-200.7(v2000) 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	.6477757	.1757652	.9400256	6.227788	F 2.356704	.1833801
Stddev	.0034870	.0020236	.0158806	.002228	.004713	.0025460
%RSD	.5383079	1.151291	1.689375	.0357824	.1999796	1.388393

#1	.6438643	.1735587	.9581837	6.225234	2.351262	.1806737
#2	.6489038	.1762026	.9331613	6.229339	2.359410	.1857278
#3	.6505590	.1775343	.9287319	6.228790	2.359440	.1837388

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2113660	z *****
Stddev	.0020433	-----
%RSD	.9667178	-----

#1	.2090206	z 7937.014
#2	.2123158	z 7970.318
#3	.2127615	z 8000.750

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1967.634	35076.79	9654.367	1718.961	2513.319
Stddev	1.769	148.60	44.479	5.737	2.178
%RSD	.0898831	.4236409	.4607185	.3337469	.0866603

#1	1967.041	34969.94	9667.846	1715.195	2515.787
#2	1966.237	35013.94	9604.707	1716.124	2511.668
#3	1969.622	35246.49	9690.548	1725.564	2512.501

Sample Name: PB155755TB Acquired: 9/25/2023 19:30:31 Type: Unk
Method: NON EPA-6010-200.7(v2000) 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	.0009671	-.003955	.0002354	.0055515	-.012922	.0545146
Stddev	.0028853	.001599	.0009703	.0063169	.001180	.0061215
%RSD	298.3462	40.42018	412.2024	113.7889	9.127916	11.22905

#1	-.000334	-.002231	.0000838	.0052028	-.013927	.0557600
#2	.004274	-.004245	.0012726	-.000584	-.011623	.0478662
#3	-.001038	-.005389	-.000650	.012035	-.013216	.0599176

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001242	.0000097	-.000042	.0425906	.0006328	.0002577
Stddev	.002601	.0000447	.000043	.0071011	.0007910	.0001045
%RSD	209.4160	462.9196	101.9275	16.67303	124.9997	40.56706

#1	.000723	-.000018	-.000033	.0507821	.0013934	.0001371
#2	-.000257	.000061	-.000088	.0388119	-.000185	.0003231
#3	-.004191	-.000014	-.000005	.0381777	.000690	.0003129

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000177	-.003617	.0003138	.0488333	.0004672	.0003782
Stddev	.000379	.003228	.0003122	.0166723	.0002938	.0002834
%RSD	213.9375	89.25193	99.50647	34.14118	62.88414	74.93421

#1	-.000219	-.002420	-.000017	.0591156	.0007867	.0006708
#2	.000221	-.001158	.000354	.0577873	.0004060	.0001051
#3	-.000534	-.007272	.000604	.0295971	.0002088	.0003585

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 324.7738	-.001716	.0019026	.0453245	-.017278	.0054836
Stddev	5.2920	.000945	.0003066	.0263820	.000803	.0001402
%RSD	1.629438	55.10660	16.11266	58.20700	4.649953	2.557076

#1	318.8381	-.000891	.0020043	.0292835	-.018183	.0054985
#2	328.9988	-.002747	.0015581	.0309167	-.017004	.0053365
#3	326.4847	-.001508	.0021453	.0757732	-.016648	.0056157

Sample Name: PB155755TB Acquired: 9/25/2023 19:30:31 Type: Unk
Method: NON EPA-6010-200.7(v2000) 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	.0018515	.0011276	.0119380	-.010812	.0176464	-.005658
Stddev	.0020384	.0011457	.0119607	.004563	.0060006	.002242
%RSD	110.0965	101.6034	100.1903	42.20934	34.00489	39.62406

#1	.0041911	.0021942	.0232430	-.007541	.0185345	-.007101
#2	.0004576	.0012723	-.000585	-.008868	.0231535	-.003075
#3	.0009059	-.000084	.013156	-.016025	.0112512	-.006797

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0001676	Z *****
Stddev	.0000438	-----
%RSD	26.13770	-----

#1	.0001202	Z 2831.738
#2	.0002066	Z 2822.983
#3	.0001759	Z 2823.832

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1927.449	34277.20	9795.451	1684.956	2320.316
Stddev	10.031	54.49	63.085	8.305	13.007
%RSD	.5204353	.1589791	.6440262	.4929072	.5605606

#1	1916.567	34307.56	9821.500	1681.287	2307.651
#2	1929.452	34214.29	9723.512	1694.464	2319.657
#3	1936.327	34309.74	9841.339	1679.117	2333.639

Sample Name: PB155757TB Acquired: 9/25/2023 19:34:42 Type: Unk
Method: NON EPA-6010-200.7(v2000) 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	-.002413	-.002529	.0012737	.0051948	-.015193	.0014120
Stddev	.003709	.002787	.0007471	.0006612	.003331	.0128976
%RSD	153.6804	110.2197	58.65411	12.72708	21.92539	913.4326

#1	-.005734	-.003920	.0008546	.0050873	-.011457	-.010681
#2	.001589	-.004346	.0021363	.0045940	-.016269	-.000069
#3	-.003096	.000680	.0008303	.0059031	-.017853	.014986

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005378	-.000020	.0000456	.0331547	.0000973	.0002321
Stddev	.001308	.000063	.0001761	.0123586	.0004430	.0001167
%RSD	24.32330	315.4443	385.7237	37.27547	455.0339	50.27487

#1	-.004259	-.000076	-.000109	.0304695	-.000358	.0001911
#2	-.005059	.000048	.000009	.0466352	.000122	.0001414
#3	-.006816	-.000032	.000237	.0223596	.000527	.0003637

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000049	-.008363	.0078359	.0334425	.0004459	-.000227
Stddev	.000273	.008636	.0001099	.0018424	.0002490	.000230
%RSD	560.6166	103.2670	1.402539	5.509074	55.84312	101.2978

#1	-.000208	-.002439	.0078173	.0341291	.0006082	-.000060
#2	-.000204	-.018272	.0079539	.0313555	.0001592	-.000131
#3	.000266	-.004378	.0077365	.0348431	.0005703	-.000489

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 312.3981	-.002830	.0106320	.0300306	-.018251	.0054979
Stddev	3.4131	.001030	.0002655	.0210964	.000682	.0004063
%RSD	1.092548	36.40367	2.497409	70.24952	3.736660	7.391110

#1	308.5370	-.002355	.0103419	.0106630	-.018816	.0058098
#2	313.6444	-.004012	.0108629	.0269189	-.018444	.0050383
#3	315.0129	-.002123	.0106912	.0525101	-.017493	.0056454

Sample Name: PB155757TB Acquired: 9/25/2023 19:34:42 Type: Unk
 Method: NON EPA-6010-200.7(v2000) 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	.0001022	.0006055	.0253283	-.005933	F .0478391	-.005752
Stddev	.0016731	.0014699	.0022070	.005757	.0062346	.001820
%RSD	1637.135	242.7601	8.713609	97.03131	13.03244	31.64122

#1	.0013138	-.000985	.0228601	-.010520	.0425438	-.006061
#2	-.001807	.001914	.0271119	.000527	.0462629	-.003797
#3	.000800	.000888	.0260130	-.007807	.0547105	-.007398

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0001102	Z *****
Stddev	.0000367	-----
%RSD	33.24951	-----

#1	.0001151	Z 2794.147
#2	.0001442	Z 2796.981
#3	.0000714	Z 2803.725

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1914.586	34609.41	9958.108	1688.607	2294.648
Stddev	2.689	156.15	68.261	9.943	3.163
%RSD	.1404555	.4511637	.6854818	.5888082	.1378506

#1	1916.812	34499.73	9905.895	1678.287	2297.234
#2	1911.598	34788.18	9933.078	1698.123	2291.121
#3	1915.347	34540.32	10035.35	1689.411	2295.590

Sample Name: O4510-01 Acquired: 9/25/2023 19:38:53 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164530	-.004017	.0480956	.0007264	-.010314	.1729013	.0801555
Stddev	.0035483	.000993	.0022305	.0052925	.001160	.0071960	.0008733
%RSD	21.56626	24.72145	4.637651	728.5821	11.24267	4.161895	1.089536

#1	.0202812	-.004786	.0506414	.0035957	-.009218	.1709490	.0805620
#2	.0132744	-.002896	.0471611	-.005381	-.010195	.1668829	.0807515
#3	.0158035	-.004369	.0464844	.003965	-.011528	.1808719	.0791530

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000421	.0019873	1.387955	.0013215	.0046835	.4328479	5.207166
Stddev	.0000289	.0000211	.016751	.0007988	.0003173	.0025286	.028969
%RSD	68.65122	1.061636	1.206861	60.44828	6.775383	.5841743	.5563238

#1	.0000744	.0019630	1.368667	.0004223	.0049055	.4352065	5.175690
#2	.0000330	.0020001	1.396356	.0019492	.0048251	.4331593	5.232709
#3	.0000188	.0019989	1.398843	.0015929	.0043201	.4301781	5.213098

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1880739	.2832154	.0337048	.0003942	345.4914	-.001780	.5871420
Stddev	.0019569	.0117363	.0003227	.0005197	2.1822	.003905	.0005251
%RSD	1.040517	4.143952	.9573011	131.8438	.6316266	219.3605	.0894342

#1	.1859499	.2878122	.0340754	.0009258	343.2317	-.002749	.5871152
#2	.1898038	.2698765	.0334865	.0003696	345.6555	-.005109	.5876800
#3	.1884679	.2919575	.0335525	-.000113	347.5869	.002518	.5866308

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.304057	.0445999	.0049934	.0017925	.0005408	.6992229	.0047726
Stddev	.026313	.0007864	.0002084	.0009394	.0012281	.0113022	.0063314
%RSD	2.017797	1.763296	4.173278	52.40601	227.1019	1.616390	132.6625

#1	1.319834	.0448568	.0048749	.0024968	-.000387	.6867736	.0097532
#2	1.318655	.0437171	.0052340	.0007259	.001933	.7020561	-.002353
#3	1.273680	.0452257	.0048714	.0021548	.000076	.7088389	.006917

Sample Name: O4510-01 Acquired: 9/25/2023 19:38:53 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-14 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	6.312144	-.003933	.0039467	z *****
Stddev	.038121	.001057	.0001231	-----
%RSD	.6039375	26.86731	3.118212	-----

#1	6.350097	-.003597	.0038051	z 2817.438
#2	6.312480	-.005117	.0040070	z 2826.889
#3	6.273856	-.003085	.0040279	z 2817.923

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1916.771	34524.22	9852.934	1684.900	2281.030
Stddev	21.157	146.83	72.127	8.852	24.660
%RSD	1.103782	.4252880	.7320360	.5253872	1.081081

#1	1894.106	34409.49	9845.999	1683.730	2255.173
#2	1920.207	34473.47	9784.526	1676.691	2283.630
#3	1935.999	34689.68	9928.279	1694.279	2304.286

Sample Name: O4510-01DUP Acquired: 9/25/2023 19:42:58 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-14DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093588	-.002959	.0470477	.0043780	-.011910	.1719909	.0796287
Stddev	.0009882	.000584	.0019624	.0077207	.001734	.0058199	.0011744
%RSD	10.55932	19.72551	4.171168	176.3512	14.55525	3.383831	1.474836

#1	.0092819	-.003629	.0461122	.0093396	-.013189	.1737366	.0797381
#2	.0084112	-.002686	.0493028	-.004517	-.009937	.1767381	.0807445
#3	.0103832	-.002562	.0457280	.008312	-.012604	.1654979	.0784034

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000444	.0019231	1.379412	.0014084	.0045763	.4305876	5.124527
Stddev	.0000375	.0001512	.013752	.0003135	.0000982	.0004273	.036442
%RSD	84.57566	7.862999	.9969299	22.25981	2.144659	.0992449	.7111267

#1	.0000715	.0017922	1.363537	.0016901	.0046556	.4301801	5.132116
#2	.0000600	.0018885	1.387047	.0014643	.0046068	.4310323	5.156576
#3	.0000016	.0020886	1.387653	.0010707	.0044665	.4305505	5.084888

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1944638	.2671431	.0341673	.0004736	344.0996	-.004673	.5829861
Stddev	.0006905	.0075115	.0003442	.0001774	.8473	.002633	.0036251
%RSD	.3550655	2.811787	1.007511	37.46513	.2462329	56.34671	.6218091

#1	.1944350	.2595702	.0339484	.0003702	343.2200	-.004940	.5799073
#2	.1937881	.2745917	.0345640	.0003721	344.1683	-.007162	.5869815
#3	.1951682	.2672674	.0339893	.0006785	344.9104	-.001916	.5820696

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.349466	.0445469	.0045953	.0009641	.0006702	.6940683	.0061811
Stddev	.053486	.0007140	.0003295	.0013463	.0010987	.0144636	.0006897
%RSD	3.963523	1.602869	7.170502	139.6419	163.9355	2.083890	11.15848

#1	1.410998	.0452764	.0044344	.0017944	.0018984	.6850123	.0054972
#2	1.314102	.0438494	.0043771	.0016871	.0003313	.7107490	.0068765
#3	1.323298	.0445149	.0049743	-.000589	-.000219	.6864435	.0061698

Sample Name: O4510-01DUP Acquired: 9/25/2023 19:42:58 Type: Unk
 Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-14DUP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	6.327010	-.004652	.0039495	z *****
Stddev	.023029	.000259	.0000255	-----
%RSD	.3639760	5.567754	.6464032	-----

#1	6.304629	-.004708	.0039789	z 2803.329
#2	6.325765	-.004370	.0039362	z 2806.739
#3	6.350636	-.004879	.0039333	z 2797.346

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1935.225	34882.70	9972.924	1706.643	2295.905
Stddev	7.085	246.34	16.471	6.893	4.622
%RSD	.3661265	.7061851	.1651585	.4039185	.2013203

#1	1927.251	34614.93	9957.195	1707.058	2290.568
#2	1940.798	34933.49	9971.528	1699.551	2298.507
#3	1937.625	35099.68	9990.049	1713.319	2298.639

Sample Name: O4510-01LX5 Acquired: 9/25/2023 19:47:04 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12365 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039794	.0003797	.0087935	-.001512	-.014115	.0382431	.0122029
Stddev	.0066007	.0017599	.0012425	.003042	.000828	.0095039	.0008633
%RSD	165.8729	463.4912	14.12930	201.2434	5.866692	24.85137	7.074239

#1	.0115453	-.000324	.0097018	-.001788	-.014594	.0416899	.0124442
#2	-.000601	-.000919	.0093011	-.004407	-.014592	.0274967	.0129199
#3	.000994	.002383	.0073776	.001659	-.013159	.0455428	.0112447

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000495	.0004694	.2758032	.0004422	.0010311	.0887789	1.007327
Stddev	.0000576	.0000830	.0117714	.0003444	.0001268	.0004381	.007063
%RSD	116.4249	17.67462	4.268060	77.88770	12.29667	.4934931	.7011641

#1	.0000793	.0005156	.2626424	.0000946	.0008907	.0890028	1.001005
#2	-.000017	.0005189	.2853267	.0007833	.0011371	.0882741	1.014950
#3	.000086	.0003736	.2794405	.0004486	.0010656	.0890599	1.006026

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0376835	.0564178	.0067744	-.000137	68.32403	-.002624	.1172967
Stddev	.0012953	.0103277	.0001780	.000402	.52679	.000085	.0002225
%RSD	3.437370	18.30567	2.627787	293.1845	.7710145	3.254728	.1896617

#1	.0365183	.0491523	.0066922	.000145	67.72222	-.002549	.1174982
#2	.0374538	.0682402	.0066523	.000042	68.70157	-.002717	.1170580
#3	.0390783	.0518610	.0069787	-.000597	68.54830	-.002607	.1173341

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2800430	-.007046	.0001822	.0006276	-.000165	.1301334	-.006680
Stddev	.0379310	.000634	.0001528	.0001104	.000519	.0006748	.002331
%RSD	13.54472	8.994119	83.86096	17.58956	314.0201	.5185129	34.89368

#1	.2550979	-.007016	.0001812	.0007480	.000001	.1309125	-.006258
#2	.2613376	-.006428	.0003355	.0005312	-.000747	.1297409	-.004589
#3	.3236936	-.007694	.0000299	.0006034	.000250	.1297467	-.009193

Sample Name: O4510-01LX5 Acquired: 9/25/2023 19:47:04 Type: Unk
 Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA12365 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.184374	-.003073	.0008472	z *****
Stddev	.003637	.001634	.0000234	-----
%RSD	.3071179	53.16543	2.757989	-----

#1	1.180840	-.001736	.0008399	z 2782.097
#2	1.188107	-.002588	.0008283	z 2791.500
#3	1.184175	-.004894	.0008733	z 2781.780

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1985.693	36166.57	10105.44	1750.370	2477.282
Stddev	3.848	127.64	22.02	8.803	5.783
%RSD	.1937710	.3529166	.2179315	.5029419	.2334289

#1	1981.965	36031.53	10088.49	1740.406	2471.619
#2	1985.464	36182.95	10130.33	1757.096	2477.051
#3	1989.650	36285.22	10097.49	1753.608	2483.177

Sample Name: O4510-01MS Acquired: 9/25/2023 19:51:06 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-14MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8334777	1.962937	1.034346	1.969238	.7718910	2.165856	.2781709
Stddev	.0078523	.009470	.003130	.009378	.0044969	.015612	.0023644
%RSD	.9421086	.4824155	.3025991	.4762487	.5825802	.7208347	.8499775

#1	.8249588	1.972442	1.037687	1.967619	.7671402	2.152319	.2754584
#2	.8350483	1.953503	1.033869	1.960775	.7760815	2.162315	.2797956
#3	.8404259	1.962865	1.031482	1.979321	.7724513	2.182935	.2792586

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1864513	.2046493	2.541604	.4143429	.2117031	.8008812	8.902519
Stddev	.0013150	.0003458	.011367	.0005890	.0002926	.0019465	.040053
%RSD	.7052955	.1689914	.4472309	.1421526	.1382101	.2430412	.4499083

#1	.1853499	.2050161	2.528560	.4147013	.2120375	.8031268	8.868162
#2	.1860967	.2043291	2.549384	.4146643	.2115780	.7996773	8.946511
#3	.1879073	.2046027	2.546869	.4136631	.2114940	.7998394	8.892885

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3336707	2.145491	.5438920	.0732520	399.5535	.2860550	.8873661
Stddev	.0022348	.036201	.0010516	.0007391	4.7057	.0028717	.0027704
%RSD	.6697718	1.687308	.1933434	1.008951	1.177742	1.003899	.3122021

#1	.3311801	2.103913	.5449342	.0732630	394.1604	.2841224	.8905639
#2	.3343310	2.162545	.5428313	.0725075	402.8241	.2846877	.8856933
#3	.3355009	2.170016	.5439105	.0739855	401.6760	.2893548	.8858410

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.84452	.3180516	.4167238	.7256039	.1875185	1.818087	6.689894
Stddev	.03661	.0018734	.0018971	.0010194	.0019279	.011943	.022210
%RSD	.3090657	.5890170	.4552340	.1404824	1.028126	.6568906	.3319869

#1	11.80534	.3201143	.4165962	.7265687	.1860931	1.817052	6.689613
#2	11.87785	.3164558	.4148937	.7245376	.1897121	1.806696	6.712242
#3	11.85037	.3175847	.4186814	.7257052	.1867503	1.830515	6.667826

Sample Name: O4510-01MS Acquired: 9/25/2023 19:51:06 Type: Unk
 Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-14MS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	7.254752	.1816260	.2105848	z *****
Stddev	.020005	.0020458	.0020405	-----
%RSD	.2757500	1.126375	.9689878	-----

#1	7.275522	.1794759	.2082885	z 7758.586
#2	7.253122	.1818535	.2112756	z 7800.100
#3	7.235612	.1835485	.2121902	z 7825.924

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1929.696	35356.29	9911.230	1721.864	2284.930
Stddev	4.184	195.94	23.826	12.099	4.123
%RSD	.2168449	.5541770	.2403965	.7026544	.1804625

#1	1931.577	35172.82	9901.684	1707.898	2282.750
#2	1932.609	35333.37	9938.349	1728.537	2289.685
#3	1924.901	35562.68	9893.656	1729.157	2282.353

Sample Name: O4510-01MSD Acquired: 9/25/2023 19:55:02 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-14MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8150352	1.943049	1.025043	1.959895	.7679261	2.181243	.2796504
Stddev	.0069558	.015443	.007483	.021129	.0056332	.004465	.0001417
%RSD	.8534304	.7948003	.7300230	1.078081	.7335619	.2046811	.0506679

#1	.8081430	1.950419	1.023423	1.957040	.7668210	2.176424	.2796480
#2	.8149099	1.925301	1.018503	1.940338	.7629273	2.185239	.2795099
#3	.8220528	1.953426	1.033204	1.982307	.7740299	2.182066	.2797933

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1855130	.2029309	2.601690	.4154304	.2100172	.8048337	9.267498
Stddev	.0011241	.0018639	.012418	.0003003	.0012301	.0065035	.068904
%RSD	.6059212	.9184756	.4773174	.0722846	.5856938	.8080600	.7434995

#1	.1856715	.2022170	2.591129	.4157360	.2095380	.8025460	9.286646
#2	.1843181	.2015296	2.598569	.4154195	.2090990	.7997832	9.324803
#3	.1865495	.2050462	2.615371	.4151357	.2114148	.8121720	9.191045

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3362177	2.169572	.5418173	.0744672	416.7820	.2885588	.9135568
Stddev	.0026298	.022727	.0045456	.0006912	3.3373	.0013225	.0012073
%RSD	.7821666	1.047519	.8389623	.9282244	.8007388	.4582962	.1321561

#1	.3350569	2.143622	.5406233	.0743545	413.5388	.2874913	.9148980
#2	.3343681	2.179162	.5379879	.0738392	420.2061	.2900382	.9125568
#3	.3392282	2.185932	.5468408	.0752078	416.6011	.2881470	.9132155

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.20430	.3210685	.4147869	.7178682	.1886181	1.881125	6.604094
Stddev	.11941	.0022098	.0032038	.0047235	.0007220	.003241	.065393
%RSD	.9784593	.6882511	.7723895	.6579947	.3827984	.1722664	.9901826

#1	12.24235	.3227908	.4148684	.7164089	.1891167	1.877518	6.587091
#2	12.30005	.3185769	.4115432	.7140465	.1877901	1.882069	6.548884
#3	12.07050	.3218379	.4179492	.7231491	.1889474	1.883790	6.676309

Sample Name: O4510-01MSD Acquired: 9/25/2023 19:55:02 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-14MSD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	7.314524	.1861353	.2109237	z *****
Stddev	.078251	.0019875	.0011838	-----
%RSD	1.069803	1.067759	.5612548	-----

#1	7.291142	.1875039	.2100738	z 7739.239
#2	7.250629	.1870463	.2104215	z 7765.709
#3	7.401800	.1838556	.2122758	z 7764.712

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1948.882	34984.22	9997.738	1707.116	2311.354
Stddev	12.205	165.52	26.169	5.938	14.923
%RSD	.6262539	.4731195	.2617495	.3478207	.6456247

#1	1952.314	34884.78	9995.736	1703.032	2314.142
#2	1959.003	34892.60	10024.85	1704.389	2324.686
#3	1935.328	35175.29	9972.63	1713.927	2295.234

Sample Name: CCV08 Acquired: 9/25/2023 19:59:00 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.196522	5.169322	5.019482	5.210528	5.218397	10.02746
Stddev	.007886	.011341	.008211	.017925	.017170	.08782
%RSD	.1517464	.2193988	.1635824	.3440069	.3290362	.8757815

#1	5.187682	5.180037	5.010183	5.191932	5.220145	9.93059
#2	5.199051	5.157444	5.025732	5.211956	5.200420	10.04989
#3	5.202833	5.170486	5.022532	5.227695	5.234627	10.10188

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.388514	.2437411	2.545584	24.47553	1.038126	2.592751
Stddev	.070186	.0009923	.002555	.19258	.002975	.000091
%RSD	.7475750	.4070921	.1003545	.7868183	.2865459	.0035144

#1	9.468579	.2448468	2.542810	24.25873	1.037011	2.592675
#2	9.337609	.2434481	2.546104	24.54110	1.035871	2.592726
#3	9.359353	.2429282	2.547839	24.62676	1.041498	2.592852

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.328769	5.094895	2.573378	23.77092	2.554013	1.258196
Stddev	.001476	.073690	.016365	.28024	.003157	.004397
%RSD	.1110447	1.446350	.6359238	1.178901	.1235997	.3494414

#1	1.328606	5.009852	2.554632	23.45000	2.551021	1.253944
#2	1.327382	5.134951	2.584815	23.89548	2.557312	1.257920
#3	1.330319	5.139881	2.580686	23.96729	2.553706	1.262725

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.03026	2.428860	2.620411	25.39108	4.570448	5.171822
Stddev	.31798	.018917	.008074	.28515	.019501	.010384
%RSD	1.221590	.7788536	.3081008	1.123014	.4266838	.2007709

#1	25.67082	2.407017	2.625444	25.07793	4.592113	5.160289
#2	26.14505	2.439600	2.624691	25.45957	4.564929	5.174753
#3	26.27492	2.439962	2.611099	25.63574	4.554300	5.180426

Sample Name: CCV08 Acquired: 9/25/2023 19:59:00 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.127322	4.641940	5.308282	F 5.572665	5.314012	4.719227
Stddev	.004961	.031370	.070915	.016757	.009967	.025099
%RSD	.0967634	.6757858	1.335931	.3007011	.1875567	.5318457

#1	5.123000	4.607172	5.232305	5.553321	5.302676	4.694807
#2	5.126227	4.650521	5.372720	5.582732	5.317960	4.717921
#3	5.132740	4.668126	5.319820	5.581942	5.321400	4.744954

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.191887	Z *****
Stddev	.058853	-----
%RSD	1.133563	-----

#1	5.125174	Z 3675.199
#2	5.214031	Z 3694.566
#3	5.236456	Z 3695.554

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1932.211	35328.40	9959.647	1702.863	2343.774
Stddev	2.778	75.94	54.174	4.545	3.137
%RSD	.1437654	.2149661	.5439353	.2668980	.1338452

#1	1929.560	35410.60	9901.426	1702.314	2340.171
#2	1935.100	35260.85	9968.944	1698.618	2345.896
#3	1931.972	35313.76	10008.57	1707.658	2345.255

Sample Name: CCB08 Acquired: 9/25/2023 20:02:55 Type: Unk
Method: NON EPA-6010-200.7(v2000) 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	.0062632	-.002261	.0004877	.0023609	-.014246	.0050670
Stddev	.0015709	.002336	.0007347	.0047408	.001256	.0065551
%RSD	25.08082	103.3365	150.6679	200.8087	8.819618	129.3697

#1	.0063986	-.003565	-.000304	.0067588	-.012896	-.000764
#2	.0046291	-.003653	.000620	.0029848	-.014461	.003803
#3	.0077620	.000436	.001147	-.002661	-.015381	.012162

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004329	.0000547	.0000803	.0002644	-.000161	.0001557
Stddev	.000150	.0000348	.0000630	.0038495	.000489	.0002047
%RSD	3.459583	63.62189	78.44207	1456.126	304.4134	131.4626

#1	-.004156	.0000663	.0001339	-.003999	.000375	.0002178
#2	-.004413	.0000156	.0000109	.003485	-.000583	.0003220
#3	-.004417	.0000821	.0000961	.001307	-.000274	-.000073

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000104	-.013014	-.000360	.0034881	-.000135	-.000133
Stddev	.000559	.010729	.000264	.0150663	.000339	.000184
%RSD	537.5445	82.44217	73.48424	431.9406	251.9776	138.1827

#1	.000501	-.007940	-.000642	.0089818	-.000422	-.000318
#2	-.000601	-.005763	-.000319	.0150366	-.000221	-.000129
#3	-.000212	-.025339	-.000118	-.013554	.000240	.000049

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.050928	-.001983	-.000562	-.009963	-.012640	.0011973
Stddev	.008097	.002931	.000202	.022281	.001037	.0007219
%RSD	15.89803	147.7931	35.86273	223.6464	8.204985	60.29204

#1	-.053559	-.002638	-.000340	-.019446	-.011445	.0020271
#2	-.057382	-.004531	-.000614	.015491	-.013169	.0008514
#3	-.041843	.001220	-.000733	-.025934	-.013306	.0007135

Sample Name: CCB08 Acquired: 9/25/2023 20:02:55 Type: Unk
 Method: NON EPA-6010-200.7(v2000) 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	.0006457	.0011526	-.007862	F -.012030	.0011900	-.001829
Stddev	.0018139	.0009848	.003626	.005688	.0049572	.001259
%RSD	280.9366	85.43769	46.11760	47.28565	416.5731	68.80987

#1	-.000424	.0006502	-.007925	-.005476	-.004452	-.000889
#2	.002740	.0005204	-.011457	-.015685	.003176	-.001339
#3	-.000379	.0022872	-.004206	-.014928	.004846	-.003259

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0002516	z *****
Stddev	.0000694	-----
%RSD	27.60062	-----

#1	.0003317	z 2824.262
#2	.0002146	z 2817.842
#3	.0002085	z 2813.920

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1977.542	35331.13	9975.183	1722.107	2553.099
Stddev	6.140	115.09	99.205	7.185	9.424
%RSD	.3105102	.3257523	.9945144	.4172137	.3691081

#1	1976.835	35441.01	9908.936	1714.391	2546.406
#2	1984.005	35340.93	10089.24	1728.604	2563.876
#3	1971.786	35211.45	9927.37	1723.327	2549.015

Sample Name: O4510-01A Acquired: 9/25/2023 20:06:58 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12365 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8506922	2.029008	1.055124	2.047962	.7990086	2.220888	.2668449
Stddev	.0050929	.006121	.005418	.009682	.0050245	.034248	.0043107
%RSD	.5986764	.3016757	.5135215	.4727748	.6288411	1.542077	1.615433

#1	.8473338	2.036076	1.052425	2.036800	.7945765	2.181444	.2618949
#2	.8565521	2.025425	1.051586	2.052981	.7979822	2.238148	.2697731
#3	.8481908	2.025523	1.061362	2.054104	.8044670	2.243071	.2688666

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1932113	.2098542	2.332733	.4277947	.2171260	.7429546	8.241192
Stddev	.0011699	.0006338	.013465	.0005478	.0010741	.0005986	.094155
%RSD	.6055162	.3020377	.5772307	.1280599	.4946746	.0805710	1.142493

#1	.1924722	.2097467	2.320764	.4283910	.2164349	.7435861	8.173129
#2	.1926017	.2092809	2.330122	.4276794	.2165798	.7428822	8.348645
#3	.1945602	.2105349	2.347312	.4273137	.2183634	.7423955	8.201803

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3972474	2.164398	.5523334	.0767754	347.2213	.2985285	.7905184
Stddev	.0032470	.009614	.0011769	.0003423	2.6773	.0018743	.0024815
%RSD	.8173714	.4441658	.2130721	.4458413	.7710716	.6278500	.3139110

#1	.3938248	2.154544	.5530446	.0771494	344.8620	.2970871	.7928607
#2	.4002843	2.164900	.5509750	.0766990	350.1311	.2978509	.7907766
#3	.3976332	2.173751	.5529806	.0764777	346.6709	.3006473	.7879179

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.14725	.3181937	.4285543	.7411568	.1912483	1.785789	6.817134
Stddev	.08833	.0025083	.0005221	.0016819	.0033673	.010312	.020340
%RSD	.7271317	.7882813	.1218180	.2269332	1.760679	.5774386	.2983598

#1	12.07684	.3167301	.4284003	.7392241	.1874493	1.774683	6.795503
#2	12.24636	.3167611	.4281266	.7422883	.1924309	1.787624	6.820028
#3	12.11856	.3210900	.4291360	.7419581	.1938647	1.795060	6.835872

Sample Name: O4510-01A Acquired: 9/25/2023 20:06:58 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12365 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	6.166147	.1894090	.2164363	z *****
Stddev	.011176	.0030709	.0021079	-----
%RSD	.1812429	1.621285	.9739203	-----

#1	6.166914	.1891113	.2140040	z 7799.022
#2	6.154607	.1926179	.2175734	z 7835.793
#3	6.176919	.1864978	.2177316	z 7858.425

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1897.889	34567.39	9832.807	1686.580	2259.773
Stddev	1.792	148.39	32.020	4.933	2.291
%RSD	.0944152	.4292833	.3256493	.2924712	.1013969

#1	1899.879	34415.22	9830.434	1680.961	2261.832
#2	1896.404	34575.27	9865.949	1690.199	2260.183
#3	1897.382	34711.69	9802.040	1688.580	2257.304

Sample Name: O4510-02 Acquired: 9/25/2023 20:10:55 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154128	-.004119	.0486090	.0038076	-.010208	.1257436	.0913857
Stddev	.0061282	.002257	.0018280	.0016315	.001232	.0040191	.0020343
%RSD	39.76041	54.79864	3.760600	42.84891	12.06775	3.196244	2.226019

#1	.0174999	-.005521	.0470448	.0056902	-.011155	.1298946	.0915183
#2	.0085137	-.005321	.0506185	.0028075	-.010654	.1218709	.0933504
#3	.0202249	-.001515	.0481637	.0029250	-.008815	.1254655	.0892883

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000638	.0016885	1.146516	.0013704	.0039176	.3818713	5.915760
Stddev	.0000210	.0000267	.011604	.0004270	.0004230	.0002033	.079418
%RSD	32.82926	1.578730	1.012072	31.15815	10.79769	.0532257	1.342479

#1	.0000459	.0016709	1.139211	.0012214	.0036428	.3817279	5.825145
#2	.0000586	.0016754	1.140440	.0010379	.0037052	.3821039	5.948867
#3	.0000869	.0017192	1.159896	.0018519	.0044047	.3817821	5.973268

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0852127	.2231792	.0265105	.0006728	358.3384	-.002879	.5010923
Stddev	.0006485	.0061715	.0002822	.0002043	7.7642	.001853	.0017599
%RSD	.7609869	2.765266	1.064311	30.36875	2.166735	64.38911	.3512053

#1	.0845603	.2163473	.0267308	.0008947	349.4199	-.003251	.5007140
#2	.0858571	.2248399	.0266082	.0004924	362.0051	-.000867	.5030106
#3	.0852205	.2283505	.0261925	.0006313	363.5903	-.004518	.4995524

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.095361	.0535838	.0041155	.0003493	.0016014	.5850662	-.000771
Stddev	.017275	.0015794	.0001945	.0009046	.0012037	.0058101	.002995
%RSD	1.577091	2.947467	4.726220	258.9900	75.16231	.9930673	388.4854

#1	1.082221	.0551509	.0040042	.0001693	.0014727	.5796714	.001170
#2	1.114928	.0536082	.0040022	-.000452	.0028643	.5843097	.000737
#3	1.088932	.0519924	.0043401	.001330	.0004673	.5912175	-.004220

Sample Name: O4510-02 Acquired: 9/25/2023 20:10:55 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-13 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.933085	-.005882	.0022830	z *****
Stddev	.014618	.000752	.0000447	-----
%RSD	.2963256	12.78554	1.959628	-----

#1	4.949818	-.006421	.0023082	z 2790.036
#2	4.926639	-.006203	.0023094	z 2791.791
#3	4.922798	-.005023	.0022313	z 2801.774

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1954.976	34939.85	10115.50	1713.413	2351.742
Stddev	6.322	58.00	33.90	6.728	7.850
%RSD	.3233705	.1659913	.3351635	.3926889	.3337831

#1	1947.717	34963.64	10083.44	1709.764	2342.790
#2	1959.268	34873.74	10112.07	1709.298	2357.448
#3	1957.944	34982.16	10150.99	1721.178	2354.989

Sample Name: O4521-02 Acquired: 9/25/2023 20:15:01 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 350 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007056	-.002829	.0019380	.0005221	-.012772	.0509307	.0497853
Stddev	.0072684	.002751	.0022544	.0021976	.001567	.0149121	.0006875
%RSD	1030.085	97.22249	116.3299	420.9630	12.27105	29.27908	1.380830

#1	-.004940	-.005966	.0005921	.0019206	-.011315	.0541378	.0491264
#2	.008907	-.001697	.0045407	-.002011	-.012571	.0639783	.0497313
#3	-.001850	-.000826	.0006811	.001657	-.014430	.0346761	.0504981

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	.0000660	133.3915	-.000001	-.000209	-.000247	-.001931
Stddev	.000038	.0000445	.9747	.000058	.000272	.000597	.001809
%RSD	116.2928	67.37129	.7307287	5702.771	130.3236	242.0077	93.67196

#1	-.000070	.0001171	132.2863	-.000023	-.000458	-.000202	-.000588
#2	-.000034	.0000353	133.7595	-.000046	-.000250	-.000865	-.001217
#3	.000006	.0000457	134.1286	.000065	.000081	.000327	-.003987

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013320	.2967198	.0005237	-.000204	325.4276	-.000985	.0034526
Stddev	.0000546	.0032026	.0005679	.000333	5.0803	.003576	.0004238
%RSD	4.096137	1.079322	108.4390	163.3545	1.561122	362.8655	12.27487

#1	.0012837	.2932129	.0008981	-.000462	319.9822	-.002571	.0036362
#2	.0013912	.2994894	.0008028	.000171	326.2606	.003109	.0037536
#3	.0013210	.2974571	-.000130	-.000320	330.0399	-.003495	.0029679

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.545922	.0220017	.0053688	-.006267	-.002844	6.381699	-.008980
Stddev	.071689	.0004172	.0002679	.000729	.000644	.089486	.005594
%RSD	2.815832	1.896088	4.989369	11.62909	22.63210	1.402225	62.29198

#1	2.617207	.0223077	.0054534	-.006048	-.003468	6.296120	-.012590
#2	2.546722	.0221707	.0050688	-.005673	-.002182	6.374339	-.002536
#3	2.473836	.0215265	.0055840	-.007080	-.002883	6.474637	-.011814

Sample Name: O4521-02 Acquired: 9/25/2023 20:15:01 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 350 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	7.293216	.0034981	1.122015	z *****
Stddev	.019140	.0016079	.008093	-----
%RSD	.2624423	45.96579	.7212675	-----

#1	7.296545	.0050409	1.112769	z 3107.871
#2	7.272629	.0018321	1.125466	z 3094.759
#3	7.310474	.0036212	1.127810	z 3102.581

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1904.149	35200.51	10096.06	1698.050	2273.249
Stddev	3.766	69.82	44.27	8.192	5.339
%RSD	.1977953	.1983426	.4385110	.4824162	.2348606

#1	1908.100	35137.81	10065.03	1694.506	2278.527
#2	1903.747	35275.74	10076.40	1692.228	2273.369
#3	1900.600	35187.98	10146.76	1707.418	2267.851

Sample Name: O4531-02 Acquired: 9/25/2023 20:19:09 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-BCD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000553	-.004440	.2926221	.0018683	-.012195	.0896213	.1656176
Stddev	.004754	.000705	.0016731	.0039720	.001313	.0086808	.0012756
%RSD	860.3527	15.87553	.5717735	212.5995	10.76520	9.686044	.7701758

#1	-.001509	-.005185	.2908445	.0060881	-.012696	.0810941	.1669456
#2	-.004755	-.003783	.2941662	.0013145	-.010705	.0984479	.1644020
#3	.004607	-.004352	.2928556	-.001798	-.013184	.0893219	.1655052

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001029	.0027725	30.42664	.0002318	.0064211	.0310329	.0190520
Stddev	.0000678	.0001076	.08818	.0000766	.0003215	.0005142	.0106946
%RSD	65.88755	3.880488	.2898039	33.02079	5.007167	1.656839	56.13394

#1	.0000834	.0028933	30.32662	.0001475	.0065531	.0316120	.0197725
#2	.0001782	.0026869	30.49314	.0002970	.0066556	.0308564	.0293681
#3	.0000469	.0027374	30.46017	.0002510	.0060546	.0306302	.0080153

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.626010	2.015237	.0038524	.0001078	326.8990	-.002898	1.957143
Stddev	.006933	.007946	.0004622	.0002661	2.8405	.002838	.005225
%RSD	.4263961	.3943179	11.99802	246.7468	.8689268	97.92056	.2669798

#1	1.618780	2.016118	.0039726	.0002878	324.2071	-.004065	1.958908
#2	1.626647	2.006887	.0042426	.0002335	326.6219	-.004967	1.961257
#3	1.632603	2.022707	.0033419	-.000198	329.8678	.000337	1.951264

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.121119	-.000996	.0033856	-.001082	.0004251	1.827869	.0133122
Stddev	.032210	.000891	.0001987	.000966	.0015359	.015771	.0010991
%RSD	1.518516	89.46144	5.869614	89.34682	361.3363	.8628095	8.256577

#1	2.111145	-.001115	.0031592	-.000323	.0020920	1.812636	.0143644
#2	2.095077	-.000052	.0034664	-.002170	-.000933	1.844128	.0134006
#3	2.157136	-.001822	.0035312	-.000752	.000116	1.826843	.0121715

Sample Name: O4531-02 Acquired: 9/25/2023 20:19:09 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-BCD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7160954	-.000764	.1385774	z *****
Stddev	.0064992	.000688	.0006973	-----
%RSD	.9075873	90.03673	.5031701	-----

#1	.7208145	-.001554	.1378264	z 2946.264
#2	.7086824	-.000302	.1387016	z 2941.271
#3	.7187893	-.000436	.1392043	z 2943.168

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1950.605	35338.37	10198.29	1717.987	2341.252
Stddev	3.452	99.76	64.57	6.541	2.607
%RSD	.1769895	.2823055	.6331073	.3807115	.1113713

#1	1953.534	35226.80	10124.05	1710.983	2341.714
#2	1951.482	35418.99	10229.42	1719.042	2343.598
#3	1946.799	35369.32	10241.38	1723.935	2338.445

Sample Name: O4531-05 Acquired: 9/25/2023 20:23:14 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013331	-.003877	.0140302	.0039157	-.014510	.1068303	.1665229
Stddev	.0036317	.000882	.0022115	.0050589	.002116	.0129721	.0023277
%RSD	272.4273	22.76306	15.76222	129.1949	14.58568	12.14268	1.397795

#1	-.002746	-.004896	.0115457	.0057168	-.013573	.0924310	.1640348
#2	.004214	-.003360	.0147617	-.001797	-.013025	.1104565	.1668867
#3	.002532	-.003374	.0157833	.007828	-.016933	.1176035	.1686472

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001525	.0002489	19.77367	.0006526	.0166571	.0096749	3.214186
Stddev	.0000263	.0002331	.12004	.0003558	.0003371	.0001414	.050520
%RSD	17.25838	93.62611	.6070916	54.52146	2.024068	1.461897	1.571776

#1	.0001665	.0005114	19.63573	.0003097	.0163886	.0098382	3.164977
#2	.0001689	.0001689	19.83077	.0010200	.0165473	.0095914	3.265922
#3	.0001222	.0000664	19.85450	.0006282	.0170355	.0095951	3.211659

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.796431	2.181504	.0023226	.0003083	319.6069	-.002309	.0805806
Stddev	.013055	.014067	.0005445	.0002714	6.1233	.000860	.0003761
%RSD	.7266995	.6448235	23.44286	88.04834	1.915891	37.24905	.4667499

#1	1.782558	2.165262	.0022775	.0005578	312.5732	-.003286	.0809572
#2	1.798260	2.189778	.0018021	.0003477	323.7489	-.001668	.0802050
#3	1.808475	2.189472	.0028883	.0000193	322.4985	-.001972	.0805797

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.924439	.0080803	.0034138	-.000518	.0022506	.8628195	-.002604
Stddev	.024782	.0003177	.0001696	.001489	.0011540	.0197118	.007003
%RSD	1.287778	3.931192	4.966623	287.4792	51.27440	2.284578	268.9258

#1	1.902388	.0084164	.0033670	-.000733	.0009491	.8684121	.004744
#2	1.951260	.0077851	.0036018	-.001888	.0031487	.8791307	-.009200
#3	1.919670	.0080393	.0032726	.001067	.0026540	.8409157	-.003356

Sample Name: O4531-05 Acquired: 9/25/2023 20:23:14 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5846322	-.003011	.1060286	z *****
Stddev	.0068317	.000691	.0007497	-----
%RSD	1.168543	22.96622	.7070931	-----

#1	.5923497	-.003253	.1052477	z 2917.464
#2	.5821884	-.003548	.1060954	z 2940.895
#3	.5793586	-.002231	.1067426	z 2916.034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1928.853	35510.57	10153.07	1721.653	2308.469
Stddev	5.113	197.89	41.77	4.354	9.317
%RSD	.2650640	.5572834	.4113916	.2528903	.4036082

#1	1934.164	35612.85	10105.95	1720.174	2317.071
#2	1928.429	35282.47	10167.76	1718.231	2309.764
#3	1923.965	35636.40	10185.52	1726.553	2298.572

Sample Name: O4537-01 Acquired: 9/25/2023 20:27:23 Type: Unk
Method: NON EPA-6010-200.7(v2000) 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	-.001725	-.004492	.0031119	.0052318	-.013361	.0642315	-.002521
Stddev	.004654	.000622	.0024950	.0016129	.001158	.0055912	.001494
%RSD	269.7680	13.85274	80.17805	30.82915	8.669986	8.704702	59.25406

#1	.000068	-.005110	.0039745	.0039565	-.012024	.0668877	-.001088
#2	.001765	-.004499	.0003000	.0070449	-.014014	.0578074	-.002406
#3	-.007009	-.003866	.0050611	.0046940	-.014046	.0679995	-.004069

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000137	.0001314	3.364056	.0038751	.0006788	.1116664	.2284270
Stddev	.0000428	.0001580	.055480	.0003409	.0001542	.0008411	.0056273
%RSD	311.8017	120.3045	1.649188	8.796000	22.71877	.7531863	2.463515

#1	.0000080	.0002122	3.306043	.0039070	.0005405	.1124226	.2239269
#2	-.000026	-.000051	3.369528	.0041988	.0006508	.1107605	.2347365
#3	.000059	.000233	3.416597	.0035194	.0008452	.1118161	.2266176

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0248749	.5346370	.0024788	.0037784	.7736757	-.000575	.8764891
Stddev	.0009813	.0179195	.0002708	.0003928	.0158988	.001838	.0019798
%RSD	3.945074	3.351722	10.92327	10.39683	2.054973	319.8093	.2258762

#1	.0238753	.5139514	.0023733	.0036907	.7918175	.001448	.8750429
#2	.0258369	.5454171	.0022766	.0034368	.7621698	-.001029	.8787455
#3	.0249127	.5445424	.0027864	.0042076	.7670397	-.002144	.8756788

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5499606	.0139417	.0456609	.0035717	.0058602	.1436645	.3888067
Stddev	.0700830	.0001389	.0006175	.0015744	.0012886	.0030498	.0050548
%RSD	12.74327	.9965041	1.352370	44.07927	21.98876	2.122867	1.300069

#1	.4693559	.0139714	.0449993	.0030660	.0071512	.1456779	.3901596
#2	.5964904	.0137903	.0462220	.0053369	.0058552	.1451599	.3930473
#3	.5840356	.0140634	.0457614	.0023123	.0045741	.1401556	.3832131

Sample Name: O4537-01 Acquired: 9/25/2023 20:27:23 Type: Unk
Method: NON EPA-6010-200.7(v2000) 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	1.478560	-.006423	.0315522	z *****
Stddev	.009903	.002054	.0003490	-----
%RSD	.6697952	31.97985	1.106099	-----

#1	1.474341	-.004063	.0311492	z 2778.714
#2	1.471464	-.007808	.0317531	z 2808.187
#3	1.489874	-.007399	.0317542	z 2781.661

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2045.418	38420.85	10386.91	1840.871	2702.812
Stddev	3.376	125.37	59.29	5.021	.604
%RSD	.1650414	.3262987	.5708443	.2727614	.0223494

#1	2045.543	38372.76	10452.39	1836.853	2703.232
#2	2048.729	38326.65	10336.83	1839.260	2703.085
#3	2041.981	38563.14	10371.53	1846.500	2702.120

Sample Name: O4537-02 Acquired: 9/25/2023 20:31:23 Type: Unk
Method: NON EPA-6010-200.7(v2000) 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	.0002305	-.001449	.0018854	.0023087	-.010395	.0053302	.0043255
Stddev	.0054056	.003709	.0005734	.0043295	.000951	.0052106	.0020197
%RSD	2345.586	255.8994	30.41363	187.5325	9.151569	97.75635	46.69366

#1	.0044167	-.004104	.0025057	-.000670	-.009622	-.000414	.0041935
#2	.0021469	.002789	.0013747	.000321	-.010106	.006653	.0023750
#3	-.005872	-.003032	.0017758	.007275	-.011458	.009752	.0064080

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000384	-.000012	9.833909	-.000324	.0090425	.0010627	3.501449
Stddev	.0000997	.000091	.069489	.000708	.0000773	.0002607	.026004
%RSD	259.3408	768.5587	.7066315	218.2455	.8550708	24.53356	.7426772

#1	.0001286	.000076	9.769201	.000237	.0090040	.0011046	3.472303
#2	-.000069	-.000105	9.825172	-.001119	.0091315	.0012999	3.509767
#3	.000055	-.000006	9.907354	-.000091	.0089920	.0007836	3.522277

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0748932	1.854714	.0079240	-.000046	22.88274	-.001514	.0738265
Stddev	.0007005	.010737	.0004281	.000230	.18406	.003058	.0003521
%RSD	.9353350	.5788871	5.402968	495.5384	.8043827	202.0324	.4768687

#1	.0744777	1.846774	.0075753	-.000311	22.67075	-.005040	.0742291
#2	.0744999	1.866930	.0084019	.000104	22.97545	.000403	.0736736
#3	.0757020	1.850439	.0077950	.000068	23.00201	.000096	.0735767

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.90761	.0326333	.0112626	-.001781	.0003805	4.991152	1.614792
Stddev	.44913	.0006263	.0006026	.001092	.0003084	.038808	.010230
%RSD	.8822444	1.919224	5.350247	61.29279	81.06923	.7775301	.6334926

#1	50.38904	.0322749	.0116613	-.000965	.0006151	4.946344	1.620606
#2	51.17227	.0322686	.0115571	-.003022	.0004953	5.013075	1.620790
#3	51.16153	.0333565	.0105694	-.001358	.0000311	5.014037	1.602981

Sample Name: O4537-02 Acquired: 9/25/2023 20:31:23 Type: Unk
Method: NON EPA-6010-200.7(v2000) 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	7.490039	-.004855	.0381413	z *****
Stddev	.032068	.001113	.0003908	-----
%RSD	.4281476	22.92304	1.024731	-----

#1	7.519511	-.004405	.0377239	z 2826.009
#2	7.494716	-.004037	.0382016	z 2817.905
#3	7.455888	-.006122	.0384986	z 2834.296

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1959.597	35667.02	10085.80	1718.482	2467.284
Stddev	10.497	59.93	32.27	3.402	12.890
%RSD	.5356673	.1680367	.3199234	.1979893	.5224439

#1	1953.641	35732.41	10078.11	1718.022	2455.614
#2	1953.432	35614.70	10121.21	1715.332	2465.118
#3	1971.717	35653.96	10058.07	1722.091	2481.120

Sample Name: O4537-03 Acquired: 9/25/2023 20:35:24 Type: Unk
Method: NON EPA-6010-200.7(v2000) 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	-.001525	-.005211	.0264061	.0034181	-.011919	.1859474	.2778526
Stddev	.001337	.001810	.0018636	.0021179	.000756	.0087125	.0056497
%RSD	87.64777	34.74427	7.057407	61.96000	6.343021	4.685487	2.033340

#1	-.000348	-.003907	.0285339	.0021551	-.012724	.1904722	.2718151
#2	-.001250	-.007278	.0250640	.0058631	-.011808	.1914666	.2830116
#3	-.002978	-.004447	.0256204	.0022360	-.011224	.1759034	.2787310

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000316	.0010515	25.48355	.0001209	.0002071	.0075012	.0958809
Stddev	.0000288	.0000335	.42233	.0003543	.0003190	.0006794	.0077020
%RSD	91.22323	3.186451	1.657273	293.1940	154.0370	9.056738	8.032853

#1	.0000369	.0010173	25.10603	.0003548	.0001880	.0080896	.0876254
#2	.0000005	.0010843	25.93966	.0002946	.0005352	.0076564	.1028732
#3	.0000575	.0010530	25.40497	-.000287	-.000102	.0067577	.0971442

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0688758	2.441501	.0035710	.0000089	295.6455	-.004441	.4402180
Stddev	.0010686	.038791	.0001452	.0002291	3.4048	.001452	.0012767
%RSD	1.551538	1.588820	4.064808	2583.948	1.151660	32.69252	.2900141

#1	.0680046	2.404124	.0034628	-.000252	291.7411	-.005636	.4388837
#2	.0700681	2.481566	.0037359	.000100	297.9969	-.002825	.4414280
#3	.0685546	2.438813	.0035142	.000178	297.1986	-.004863	.4403422

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.186234	.0685048	.0037169	-.000817	.0019846	1.015271	.1344699
Stddev	.016889	.0007153	.0002811	.000740	.0004577	.007868	.0045566
%RSD	1.423712	1.044121	7.562875	90.67514	23.06399	.7749553	3.388555

#1	1.166916	.0690659	.0037710	-.000334	.0024596	1.024129	.1391287
#2	1.198203	.0676994	.0034127	-.001669	.0019478	1.012589	.1342581
#3	1.193583	.0687491	.0039670	-.000446	.0015463	1.009095	.1300230

Sample Name: O4537-03 Acquired: 9/25/2023 20:35:24 Type: Unk
Method: NON EPA-6010-200.7(v2000) 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	1.249687	-.004223	.1431537	z *****
Stddev	.003647	.000671	.0022952	-----
%RSD	.2918218	15.89988	1.603324	-----

#1	1.253884	-.003456	.1411562	z 2941.212
#2	1.247883	-.004504	.1456609	z 2960.112
#3	1.247294	-.004708	.1426440	z 2942.710

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1924.419	34622.63	9878.279	1686.429	2318.292
Stddev	8.217	75.94	99.023	10.421	7.048
%RSD	.4269879	.2193223	1.002433	.6179473	.3040066

#1	1915.135	34678.61	9913.790	1694.614	2310.184
#2	1930.755	34536.19	9766.397	1674.698	2322.949
#3	1927.368	34653.08	9954.650	1689.977	2321.744

Sample Name: O4537-04 Acquired: 9/25/2023 20:39:31 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 5866 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1506761	.0348508	-.020195	.0821018	-.033699	.4875688
Stddev	.0083867	.0015398	.001275	.0025601	.001753	.0509533
%RSD	5.566009	4.418307	6.312054	3.118214	5.203203	10.45048

#1	.1410040	.0336113	-.020222	.0845040	-.034211	.4300030
#2	.1559299	.0343666	-.018908	.0823927	-.031746	.5058221
#3	.1550943	.0365746	-.021457	.0794087	-.035139	.5268812

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006006	.0071269	-.002866	4.643461	-.005914	-.004938
Stddev	.0005288	.0000869	.000149	.023557	.000899	.000232
%RSD	88.04889	1.219263	5.194195	.5073059	15.20146	4.696032

#1	.0011411	.0070848	-.002704	4.670561	-.006175	-.004914
#2	.0005765	.0072268	-.002997	4.631936	-.004913	-.005181
#3	.0000843	.0070690	-.002898	4.627885	-.006653	-.004719

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1359373	-.223496	.0538538	.9246624	.0001874	-.002034
Stddev	.0011378	.005119	.0004087	.0299658	.0003177	.000447
%RSD	.8369895	2.290506	.7588578	3.240730	169.4993	21.98461

#1	.1370179	-.218310	.0535109	.9575897	-.000059	-.002112
#2	.1347499	-.228546	.0543060	.9174073	.000546	-.002437
#3	.1360441	-.223633	.0537444	.8989903	.000076	-.001553

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	182.7916	-.187848	.2441455	883.7134	3.790232	F 68.13931
Stddev	.9385	.012565	.0007460	6.8707	.014044	.12430
%RSD	.5134463	6.688757	.3055613	.7774787	.3705203	.1824268

#1	183.7563	-.173807	.2434118	891.2041	3.798972	68.02486
#2	182.7370	-.191706	.2449032	882.2315	3.774032	68.27155
#3	181.8816	-.198031	.2441213	877.7045	3.797691	68.12152

Sample Name: O4537-04 Acquired: 9/25/2023 20:39:31 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 5866 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0372618	.0029164	.6082146	.3334151	4.277593	-.000721
Stddev	.0003969	.0008511	.0119870	.0013534	.018943	.001490
%RSD	1.065105	29.18387	1.970857	.4059097	.4428501	206.6266

#1	.0373209	.0028869	.5981460	.3327217	4.257136	-.000163
#2	.0376259	.0037819	.6050235	.3349747	4.281114	.000409
#3	.0368388	.0020804	.6214743	.3325490	4.294529	-.002409

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0543479	z *****
Stddev	.0002107	-----
%RSD	.3877207	-----

#1	.0545885	z 2481.165
#2	.0542585	z 2473.805
#3	.0541965	z 2468.619

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1781.732	34547.08	10777.64	1536.066	2308.192
Stddev	4.629	53.07	38.13	2.603	2.936
%RSD	.2598150	.1536064	.3537752	.1694284	.1272042

#1	1786.949	34487.21	10740.23	1535.395	2309.614
#2	1780.134	34588.32	10816.44	1533.865	2310.147
#3	1778.114	34565.71	10776.24	1538.939	2304.816

Sample Name: O4537-05 Acquired: 9/25/2023 20:43:37 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 5873 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007702	-.003425	.0157757	.0041417	-.008118	.0562692	.1016151
Stddev	.0023106	.001258	.0011084	.0019381	.001396	.0029202	.0015274
%RSD	299.9953	36.73241	7.025985	46.79362	17.19990	5.189676	1.503073

#1	-.001710	-.004809	.0165071	.0058260	-.006506	.0549138	.0998529
#2	.002861	-.003117	.0163196	.0045756	-.008961	.0542730	.1025589
#3	.001160	-.002350	.0145004	.0020235	-.008886	.0596208	.1024333

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000033	.0001438	7.588376	.0004123	.0001696	.0034206	.0480763
Stddev	.000022	.0000343	.037636	.0000595	.0000267	.0005773	.0024884
%RSD	67.15913	23.88708	.4959746	14.43647	15.75194	16.87737	5.176017

#1	-.000030	.0001809	7.545912	.0003548	.0001644	.0031863	.0504963
#2	-.000013	.0001132	7.601604	.0004084	.0001459	.0040782	.0455247
#3	-.000057	.0001372	7.617614	.0004737	.0001985	.0029972	.0482079

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089810	.1784744	.0002979	-.000238	349.1860	-.003305	.2216952
Stddev	.0002106	.0134382	.0002666	.000333	1.2858	.001805	.0016226
%RSD	2.344589	7.529476	89.50246	140.2162	.3682412	54.60539	.7319234

#1	.0088528	.1629584	.0005070	-.000092	347.7189	-.001242	.2221650
#2	.0088662	.1860718	-.000002	-.000002	350.1175	-.004594	.2230311
#3	.0092240	.1863929	.000389	-.000619	349.7215	-.004080	.2198895

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.153990	.0437735	.0332143	.0013081	.0006214	.1721438	.9370945
Stddev	.048200	.0011899	.0088071	.0009443	.0009171	.0135136	.0045089
%RSD	1.160341	2.718418	26.51589	72.19362	147.5910	7.850155	.4811556

#1	4.197863	.0424861	.0424966	.0022983	.0015839	.1747463	.9400095
#2	4.102394	.0448330	.0321711	.0004176	.0005226	.1575183	.9319011
#3	4.161713	.0440014	.0249753	.0012083	-.000242	.1841669	.9393731

Sample Name: O4537-05 Acquired: 9/25/2023 20:43:37 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 5873 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.399350	-.004376	.0102757	z *****
Stddev	.004145	.000427	.0000361	-----
%RSD	.2961986	9.765864	.3514884	-----

#1	1.397152	-.004857	.0102340	z 2760.696
#2	1.396766	-.004233	.0102958	z 2765.687
#3	1.404131	-.004039	.0102974	z 2768.935

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1948.250	35255.75	10129.88	1707.448	2347.478
Stddev	12.502	179.79	34.82	13.783	15.695
%RSD	.6417158	.5099586	.3437088	.8072220	.6685912

#1	1934.307	35075.97	10104.84	1696.398	2329.361
#2	1951.981	35255.72	10115.16	1703.054	2356.121
#3	1958.461	35435.55	10169.64	1722.893	2356.952

Sample Name: CCV09 Acquired: 9/25/2023 20:47:45 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20994 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.242908	5.200242	5.049651	5.266070	5.258566	10.12589
Stddev	.014871	.020138	.010344	.003537	.011617	.11988
%RSD	.2836397	.3872582	.2048550	.0671589	.2209105	1.183930

#1	5.254273	5.185709	5.037708	5.267681	5.271810	9.99418
#2	5.248373	5.191788	5.055778	5.262015	5.250102	10.15483
#3	5.226078	5.223229	5.055468	5.268515	5.253785	10.22865

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.528718	.2474300	2.556622	24.73812	1.039080	2.606837
Stddev	.059389	.0005445	.006340	.18838	.000521	.006037
%RSD	.6232618	.2200433	.2479709	.7614890	.0500925	.2315929

#1	9.590418	.2479775	2.549321	24.52097	1.038503	2.599874
#2	9.471948	.2474237	2.559811	24.85764	1.039224	2.610617
#3	9.523787	.2468887	2.560734	24.83576	1.039513	2.610020

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.332586	5.030736	2.596631	24.05644	2.567321	1.265081
Stddev	.001603	.025903	.027348	.26522	.008419	.000820
%RSD	.1202926	.5148918	1.053193	1.102506	.3279272	.0648326

#1	1.334292	5.001138	2.565700	23.75384	2.558596	1.265893
#2	1.332353	5.041804	2.606587	24.16692	2.567970	1.265097
#3	1.331112	5.049267	2.617605	24.24857	2.575396	1.264253

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.94059	2.443888	2.639717	25.44553	4.662625	5.184457
Stddev	.18857	.019568	.007507	.18488	.008906	.001716
%RSD	.7269158	.8006988	.2843707	.7265806	.1910085	.0331000

#1	25.72715	2.421659	2.638841	25.24319	4.669209	5.182481
#2	26.01006	2.451490	2.632687	25.48777	4.666175	5.185327
#3	26.08457	2.458514	2.647623	25.60564	4.652492	5.185564

Sample Name: CCV09 Acquired: 9/25/2023 20:47:45 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20994 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.156705	4.727226	5.278345	F 5.636984	5.346689	4.774291
Stddev	.018486	.029884	.048625	.005583	.022459	.022394
%RSD	.3584829	.6321683	.9212176	.0990483	.4200497	.4690596

#1	5.136195	4.692953	5.249542	5.632896	5.340938	4.749370
#2	5.161837	4.740887	5.251008	5.643345	5.327665	4.792727
#3	5.172082	4.747839	5.334486	5.634710	5.371464	4.780777

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.272020	Z *****
Stddev	.009376	-----
%RSD	.1778438	-----

#1	5.274560	Z 3705.339
#2	5.279864	Z 3702.044
#3	5.261635	Z 3681.519

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1910.375	35452.77	9834.078	1704.925	2315.578
Stddev	1.744	46.87	33.910	4.248	6.974
%RSD	.0913050	.1322016	.3448176	.2491497	.3011807

#1	1911.486	35412.25	9806.979	1700.288	2323.456
#2	1908.365	35441.96	9823.151	1708.628	2310.194
#3	1911.275	35504.10	9872.104	1705.861	2313.085

Sample Name: CCB09 Acquired: 9/25/2023 20:51:40
Method: NON EPA-6010-200.7(v2000) Mode: CONC
User: Bin Custom ID1: CCB20994 Custom ID2:
Comment:

Type: Unk
Corr. Factor: 1.000000
Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001720	-.000641	.0006574	.0035135	-.008624	.0151979
Stddev	.002194	.004041	.0010188	.0025443	.001735	.0065808
%RSD	127.5770	629.9787	154.9567	72.41536	20.11543	43.30108

#1	-.003923	-.002589	.0017850	.0035340	-.009282	.0097225
#2	.000466	-.003340	.0003842	.0009590	-.006657	.0224987
#3	-.001703	.004004	-.000197	.0060476	-.009934	.0133724

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005779	.0000315	.0001293	.0033095	-.000412	.0003859
Stddev	.000456	.0000491	.0001236	.0027376	.000491	.0001790
%RSD	7.895796	155.8639	95.59886	82.71958	119.2755	46.38260

#1	-.005390	.0000822	.0002700	.0032246	-.000065	.0005710
#2	-.005667	-.000016	.0000801	.0060885	-.000196	.0003727
#3	-.006281	.000028	.0000378	.0006153	-.000973	.0002138

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000496	-.004785	-.000273	-.006245	.0000840	-.000086
Stddev	.000442	.005234	.000332	.003813	.0002396	.000437
%RSD	89.29244	109.3960	121.3477	61.05658	285.1112	510.1807

#1	-.000866	-.000445	-.000271	-.008238	-.000193	.000344
#2	-.000006	-.010598	.000057	-.008649	.000229	-.000530
#3	-.000615	-.003312	-.000606	-.001849	.000216	-.000071

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015031	-.002899	-.000275	.0739240	-.010919	.0027736
Stddev	.008917	.003458	.000042	.0478202	.000918	.0011486
%RSD	59.32284	119.2870	15.32754	64.68830	8.405206	41.41360

#1	-.022094	-.005487	-.000323	.0246392	-.010303	.0038560
#2	-.017987	.001029	-.000253	.1201308	-.010481	.0028960
#3	-.005011	-.004239	-.000248	.0770020	-.011974	.0015686

Sample Name: CCB09 Acquired: 9/25/2023 20:51:40 Type: Unk
 Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20994 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000174	.0018772	-.006404	F -.012662	.0000431	-.000571
Stddev	.000725	.0008793	.008200	.006289	.0020881	.001586
%RSD	417.6619	46.83989	128.0540	49.67181	4848.072	277.4927

#1	.000556	.0016842	-.012257	-.011868	-.001493	.000014
#2	-.000183	.0011105	-.009923	-.019311	-.000799	-.002366
#3	-.000893	.0028370	.002969	-.006807	.002421	.000638

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0002944	z *****
Stddev	.0001197	-----
%RSD	40.67019	-----

#1	.0004068	z 2836.946
#2	.0003079	z 2849.940
#3	.0001685	z 2837.834

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1932.415	35650.31	9727.922	1733.941	2462.951
Stddev	7.509	138.07	25.943	6.593	7.875
%RSD	.3885731	.3872840	.2666832	.3802427	.3197329

#1	1939.624	35594.25	9735.681	1740.668	2470.453
#2	1932.980	35549.09	9698.985	1727.490	2463.649
#3	1924.639	35807.59	9749.100	1733.665	2454.750

Sample Name: O4537-06 Acquired: 9/25/2023 20:55:43 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 5811 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184160	.0000821	.0041814	.0041600	-.010656	.1908127	.3323084
Stddev	.0089871	.0018614	.0018856	.0026637	.001329	.0103085	.0018477
%RSD	48.80065	2266.504	45.09395	64.03203	12.47339	5.402423	.5560159

#1	.0239485	.0006787	.0060870	.0063104	-.009485	.1955803	.3310845
#2	.0080463	-.002004	.0023165	.0011803	-.010381	.1978745	.3314070
#3	.0232533	.001572	.0041408	.0049892	-.012101	.1789834	.3344338

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001836	.0006630	12.90871	.0012165	.0075077	.0313593	.2950697
Stddev	.0000401	.0002207	.10320	.0003765	.0003322	.0003243	.0022556
%RSD	21.85222	33.29128	.7994388	30.94547	4.424071	1.034121	.7644231

#1	.0001887	.0004905	12.80214	.0007920	.0073239	.0317058	.2930671
#2	.0002210	.0005867	12.91583	.0015097	.0073081	.0313091	.2946288
#3	.0001412	.0009118	13.00817	.0013480	.0078911	.0310630	.2975132

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1111659	2.503501	.0036434	.0000800	285.5551	-.003101	.7295321
Stddev	.0014711	.015717	.0006704	.0001775	2.9245	.002684	.0015747
%RSD	1.323355	.6277962	18.40156	221.8827	1.024147	86.56490	.2158548

#1	.1094726	2.519572	.0041145	.0002617	282.1782	-.000899	.7281847
#2	.1118954	2.488164	.0028758	-.000093	287.2514	-.002312	.7312633
#3	.1121297	2.502768	.0039398	.000071	287.2358	-.006091	.7291484

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.16619	.2326494	.6242611	.0006074	.0071429	1.909198	.1008314
Stddev	.02670	.0029692	.0010962	.0014054	.0010853	.006455	.0020158
%RSD	.1324010	1.276242	.1756012	231.3703	15.19438	.3380888	1.999207

#1	20.13548	.2326666	.6253289	.0018092	.0068645	1.903640	.1002087
#2	20.18395	.2296716	.6231385	-.000938	.0062238	1.907677	.1030851
#3	20.17912	.2356099	.6243159	.000951	.0083402	1.916278	.0992004

Sample Name: O4537-06 Acquired: 9/25/2023 20:55:43 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 5811 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.949425	-.003366	.1510283	z *****
Stddev	.021094	.001138	.0013568	-----
%RSD	.7152035	33.81181	.8983821	-----

#1	2.973524	-.003751	.1495414	z 2934.507
#2	2.940439	-.002085	.1513440	z 2945.121
#3	2.934312	-.004262	.1521994	z 2960.458

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1892.929	34067.48	9717.118	1676.553	2254.060
Stddev	3.901	281.69	26.007	5.197	4.842
%RSD	.2060885	.8268734	.2676410	.3099966	.2148062

#1	1893.862	33775.08	9691.795	1671.307	2251.606
#2	1888.645	34090.27	9715.800	1676.651	2250.936
#3	1896.278	34337.09	9743.759	1681.700	2259.637

Sample Name: O4537-07 Acquired: 9/25/2023 20:59:50 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 5841 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002569	-.002884	.0044762	.0016267	-.007971	.0364892	.0906321
Stddev	.000769	.003090	.0005861	.0052474	.000885	.0142766	.0005652
%RSD	29.93374	107.1579	13.09342	322.5907	11.10487	39.12547	.6235664

#1	-.002689	-.002374	.0039149	.0076788	-.007611	.0357587	.0905470
#2	-.003271	-.000081	.0044293	-.001652	-.007323	.0511171	.0912350
#3	-.001747	-.006198	.0050843	-.001146	-.008979	.0225919	.0901144

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000445	.0005449	8.104880	.0002462	.0022190	.0238676	.4658054
Stddev	.0000430	.0000133	.039619	.0003927	.0001950	.0002633	.0069460
%RSD	96.54527	2.439728	.4888347	159.5146	8.786748	1.103321	1.491182

#1	.0000786	.0005459	8.059316	.0003284	.0023950	.0241014	.4577933
#2	-.000004	.0005311	8.124100	.0005913	.0020094	.0235823	.4694928
#3	.000059	.0005577	8.131223	-.000181	.0022527	.0239190	.4701301

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1195530	1.253513	.0048218	.0003659	291.9615	-.000276	.3469252
Stddev	.0008827	.037166	.0000866	.0003234	4.6789	.000923	.0029136
%RSD	.7383321	2.964942	1.795557	88.37664	1.602560	334.1597	.8398506

#1	.1186001	1.239094	.0047380	.0002405	286.7974	.000552	.3476565
#2	.1197162	1.225717	.0049109	.0001240	295.9186	-.000110	.3437155
#3	.1203427	1.295727	.0048167	.0007332	293.1684	-.001271	.3494035

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.80892	.0433115	.0012201	.0011867	.0014590	.7931695	4.576247
Stddev	.19168	.0004126	.0005166	.0005822	.0007236	.0083453	.021084
%RSD	.9676615	.9525460	42.34266	49.06198	49.59498	1.052143	.4607318

#1	19.59561	.0437183	.0013005	.0014237	.0011602	.7841533	4.600543
#2	19.96674	.0428934	.0016919	.0016131	.0009326	.8006229	4.565454
#3	19.86442	.0433229	.0006680	.0005234	.0022841	.7947323	4.562745

Sample Name: O4537-07 Acquired: 9/25/2023 20:59:50 Type: Unk
 Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 5841 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	6.510301	.0369773	.0360040	Z *****
Stddev	.003326	.0014255	.0002528	-----
%RSD	.0510824	3.855011	.7021169	-----

#1	6.507004	.0371210	.0358515	Z 2818.995
#2	6.510246	.0354855	.0358648	Z 2828.636
#3	6.513654	.0383256	.0362958	Z 2819.256

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1922.227	35380.48	9745.419	1709.280	2324.965
Stddev	6.813	48.05	51.616	7.107	8.062
%RSD	.3544200	.1358196	.5296428	.4158123	.3467728

#1	1914.400	35390.42	9685.831	1704.265	2315.655
#2	1925.457	35328.24	9776.300	1717.414	2329.571
#3	1926.824	35422.79	9774.125	1706.162	2329.668

Sample Name: O4563-02 Acquired: 9/25/2023 21:03:59 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BEL-23-0006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1009120	.0064905	-.008556	.0719764	-.019526	.3035386
Stddev	.0100773	.0009248	.002071	.0102584	.001184	.0244765
%RSD	9.986229	14.24921	24.20365	14.25245	6.065685	8.063727

#1	.1125202	.0055947	-.006177	.0729620	-.018162	.2771113
#2	.0958072	.0064349	-.009954	.0612608	-.020121	.3080745
#3	.0944085	.0074419	-.009536	.0817064	-.020294	.3254298

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8142777	.0037396	-.001132	9.441426	-.003754	-.001340
Stddev	.0047520	.0000559	.000023	.031060	.000241	.000290
%RSD	.5835893	1.494849	2.001381	.3289734	6.421313	21.67099

#1	.8133332	.0037176	-.001150	9.473029	-.004018	-.001329
#2	.8100689	.0038032	-.001140	9.410940	-.003546	-.001636
#3	.8194311	.0036980	-.001107	9.440307	-.003697	-.001055

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0453651	-.093256	.0681020	2.916982	.0020999	-.000783
Stddev	.0006487	.003005	.0001880	.003142	.0002793	.000424
%RSD	1.429994	3.222169	.2760811	.1077117	13.29971	54.12403

#1	.0459896	-.089897	.0679834	2.914387	.0023128	-.000740
#2	.0454111	-.094183	.0683188	2.916083	.0017837	-.000382
#3	.0446946	-.095689	.0680039	2.920475	.0022033	-.001226

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	471.2932	-.089790	2.038042	795.2459	F 35.16978	F 33.93003
Stddev	1.4607	.003616	.004477	2.7351	.11948	.02603
%RSD	.3099361	4.027659	.2196731	.3439273	.3397261	.0767228

#1	470.7822	-.085619	2.042981	798.4036	35.22369	33.94002
#2	470.1566	-.092048	2.036898	793.7144	35.03285	33.90048
#3	472.9408	-.091704	2.034249	793.6196	35.25281	33.94959

Sample Name: O4563-02 Acquired: 9/25/2023 21:03:59 Type: Unk
 Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BEL-23-0006 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0360410	.0021543	1.742937	F 13.26061	F 27.57123	.0040920
Stddev	.0009193	.0001537	.016076	.05038	.07925	.0027401
%RSD	2.550574	7.133179	.9223633	.3799167	.2874373	66.96344

#1	.0370960	.0020871	1.725581	13.31649	27.64777	.0053797
#2	.0356141	.0023301	1.745913	13.24667	27.48952	.0009452
#3	.0354128	.0020456	1.757317	13.21866	27.57639	.0059512

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0901425	Z *****
Stddev	.0002516	-----
%RSD	.2790793	-----

#1	.0903104	Z 2442.023
#2	.0898532	Z 2426.863
#3	.0902638	Z 2420.436

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1761.136	34547.37	10507.02	1567.869	2267.627
Stddev	2.057	41.52	33.98	5.900	3.810
%RSD	.1167783	.1201907	.3233706	.3762944	.1680371

#1	1761.796	34589.11	10498.15	1561.743	2269.219
#2	1762.782	34546.93	10544.55	1568.351	2270.383
#3	1758.831	34506.07	10478.36	1573.513	2263.278

Sample Name: O4563-03 Acquired: 9/25/2023 21:08:10 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BEL-23-0008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001523	-.003047	.0005233	-.000356	-.006028	.0118311	.1996023
Stddev	.002482	.000652	.0010191	.002827	.002597	.0021903	.0025306
%RSD	162.9003	21.39781	194.7600	794.0867	43.08413	18.51314	1.267840

#1	-.004382	-.003630	-.000653	.000644	-.007473	.0094289	.2003309
#2	.000080	-.003168	.001092	-.003547	-.003030	.0137174	.1967872
#3	-.000269	-.002343	.001131	.001836	-.007582	.0123471	.2016886

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	.0001786	1.623187	-.000120	.0003293	.0018135	.9348162
Stddev	.000050	.0000567	.011557	.000165	.0003031	.0002091	.0030749
%RSD	836.4254	31.73055	.7119880	137.2326	92.03256	11.53100	.3289316

#1	.000050	.0002279	1.610012	-.000309	.0000477	.0017446	.9316902
#2	-.000047	.0001911	1.631610	-.000003	.0006501	.0020484	.9378373
#3	-.000021	.0001167	1.627940	-.000049	.0002903	.0016476	.9349209

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0445833	.2111686	.0015820	.0002484	2.761667	-.004372	.3200207
Stddev	.0005247	.0207529	.0000190	.0001030	.019114	.003179	.0004288
%RSD	1.176854	9.827626	1.202855	41.46270	.6921351	72.70984	.1339915

#1	.0441344	.1872934	.0015614	.0001888	2.758169	-.004586	.3202644
#2	.0451601	.2248844	.0015990	.0003673	2.782288	-.001091	.3202721
#3	.0444552	.2213280	.0015856	.0001891	2.744543	-.007438	.3195256

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3260486	.1684555	.0149679	.0016096	.0007773	.2534260	-.005126
Stddev	.0392188	.0013145	.0035787	.0009568	.0004365	.0133838	.007800
%RSD	12.02851	.7803398	23.90951	59.44306	56.15597	5.281167	152.1772

#1	.3228569	.1699734	.0187531	.0017338	.0005045	.2585073	.002105
#2	.2885232	.1676879	.0145110	.0024983	.0012807	.2635251	-.004090
#3	.3667657	.1677053	.0116395	.0005968	.0005466	.2382457	-.013392

Sample Name: O4563-03 Acquired: 9/25/2023 21:08:10 Type: Unk
 Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BEL-23-0008 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.118702	-.005206	.0090151	Z *****
Stddev	.004016	.000226	.0001434	-----
%RSD	.3589825	4.340796	1.590588	-----

#1	1.115962	-.005307	.0088601	Z 2817.461
#2	1.123312	-.004948	.0091431	Z 2831.474
#3	1.116834	-.005365	.0090422	Z 2833.583

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1940.890	35319.66	9800.430	1702.760	2505.022
Stddev	5.877	48.44	36.971	3.097	7.440
%RSD	.3028199	.1371387	.3772337	.1819040	.2969944

#1	1935.383	35342.64	9842.333	1706.023	2497.434
#2	1940.209	35352.33	9786.546	1699.861	2505.330
#3	1947.079	35264.01	9772.412	1702.396	2512.304

Sample Name: O4563-04 Acquired: 9/25/2023 21:12:10 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BEL-23-0007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010520	-.002184	.0033074	.0009607	.1209150	.0682035
Stddev	.006361	.002701	.0006522	.0035999	.0020691	.0081285
%RSD	60.46400	123.6865	19.71989	374.7201	1.711195	11.91797

#1	-.008477	-.001293	.0026551	.0026299	.1189005	.0610650
#2	-.005431	-.005218	.0039595	-.003171	.1230347	.0770504
#3	-.017651	-.000041	.0033076	.003423	.1208097	.0664950

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107226	.0000288	.0019152	29.53594	.0044620	.0039705
Stddev	.0012628	.0000293	.0000112	.22954	.0001325	.0002446
%RSD	11.77709	101.9148	.5839367	.7771493	2.970243	6.160030

#1	.0108618	.0000489	.0019060	29.27493	.0043094	.0041472
#2	.0119101	.0000424	.0019276	29.62651	.0045280	.0040730
#3	.0093960	-.000005	.0019121	29.70637	.0045485	.0036914

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130552	2.509025	.3418988	3.573089	.0300384	.0000106
Stddev	.0004551	.024700	.0041925	.039218	.0004679	.0002597
%RSD	3.485795	.9844541	1.226247	1.097587	1.557758	2445.807

#1	.0133092	2.482066	.3372547	3.532130	.0298885	-.000202
#2	.0133265	2.530566	.3454048	3.576842	.0296637	.000300
#3	.0125298	2.514445	.3430369	3.610296	.0305628	-.000067

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	321.9640	-.001464	7.787598	8.687688	.5060837	.1042375
Stddev	3.9181	.001814	.006012	.067798	.0014229	.0010072
%RSD	1.216942	123.9414	.0771962	.7803886	.2811557	.9662088

#1	317.5442	-.002914	7.792867	8.618896	.5069567	.1053955
#2	325.0109	-.002048	7.781049	8.689723	.5068526	.1035649
#3	323.3369	.000571	7.788879	8.754445	.5044418	.1037523

Sample Name: O4563-04 Acquired: 9/25/2023 21:12:10 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BEL-23-0007 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002750	-.000381	.3678213	7.569894	F 151.5229	.4362662
Stddev	.0007489	.001205	.0254295	.018476	.3090	.0014958
%RSD	272.3344	316.1285	6.913556	.2440716	.2039050	.3428559

#1	-.000073	.000366	.3971587	7.550186	151.4881	.4348053
#2	.001134	-.001771	.3542239	7.572671	151.2329	.4361988
#3	-.000237	.000262	.3520813	7.586824	151.8479	.4377946

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0883664	Z *****
Stddev	.0008391	-----
%RSD	.9496229	-----

#1	.0873975	Z 2949.311
#2	.0888580	Z 2944.505
#3	.0888437	Z 2939.560

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1880.059	33849.26	9749.709	1648.229	2256.657
Stddev	1.553	26.03	13.576	3.530	3.028
%RSD	.0826098	.0769065	.1392503	.2141498	.1341863

#1	1881.172	33840.40	9749.826	1644.164	2259.813
#2	1880.719	33878.57	9736.075	1650.522	2256.383
#3	1878.284	33828.82	9763.227	1650.001	2253.776

Sample Name: O4563-06 Acquired: 9/25/2023 21:16:14 Type: Unk
Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BEL-23-0005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000281	-.003227	.0017149	-.000104	-.012232	.6485894	2.404429
Stddev	.003043	.000180	.0010025	.001885	.002930	.0052853	.017963
%RSD	1082.840	5.563250	58.45980	1821.168	23.95374	.8148864	.7470923

#1	-.001409	-.003430	.0005573	.001293	-.015418	.6440959	2.385316
#2	.003165	-.003092	.0022891	.000645	-.009654	.6544125	2.407009
#3	-.002598	-.003158	.0022982	-.002248	-.011624	.6472598	2.420963

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000979	.0001449	2.181891	.0006697	-.000237	.0120444	.0190625
Stddev	.0000991	.0001469	.010341	.0001532	.000222	.0003429	.0041427
%RSD	101.2190	101.3687	.4739593	22.87155	93.81908	2.846583	21.73233

#1	.0000633	-.000018	2.183884	.0008102	-.000460	.0121492	.0146744
#2	.0000208	.000186	2.170698	.0005064	-.000236	.0116613	.0229060
#3	.0002097	.000267	2.191091	.0006926	-.000015	.0123226	.0196072

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021600	.4528195	.0004096	.0002021	16.49346	-.002400	2.296219
Stddev	.0000254	.0094245	.0001249	.0002394	.04891	.003123	.006382
%RSD	1.174177	2.081301	30.48400	118.4840	.2965647	130.0976	.2779311

#1	.0021814	.4560005	.0005354	.0000508	16.43737	.001173	2.289718
#2	.0021320	.4422161	.0002858	.0000773	16.51579	-.004605	2.296464
#3	.0021667	.4602419	.0004075	.0004782	16.52723	-.003769	2.302475

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.387680	1.037769	.0033004	.0009935	.0099579	.2886997	.1269802
Stddev	.092160	.004477	.0004524	.0012911	.0009213	.0695294	.0038646
%RSD	2.720436	.4314083	13.70850	129.9537	9.251822	24.08365	3.043456

#1	3.430105	1.037959	.0033526	.0011276	.0109932	.2749350	.1302101
#2	3.281948	1.033200	.0037244	-.000359	.0096522	.2270821	.1280317
#3	3.450987	1.042148	.0028241	.002212	.0092284	.3640820	.1226986

Sample Name: O4563-06 Acquired: 9/25/2023 21:16:14 Type: Unk
 Method: NON EPA-6010-200.7(v2000) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BEL-23-0005 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	7.632432	-.006367	.0486019	Z *****
Stddev	.017950	.002634	.0004387	-----
%RSD	.2351828	41.37224	.9025427	-----

#1	7.632166	-.007310	.0481101	Z 2983.101
#2	7.614616	-.008400	.0487428	Z 2989.704
#3	7.650513	-.003391	.0489528	Z 2975.860

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1999.207	35609.72	9674.026	1753.040	2570.457
Stddev	2.946	90.33	30.935	1.525	1.607
%RSD	.1473790	.2536576	.3197770	.0869998	.0625348

#1	2002.434	35528.13	9698.886	1754.450	2572.177
#2	1998.527	35706.78	9683.810	1753.248	2570.201
#3	1996.660	35594.26	9639.382	1751.421	2568.992

Sample Name: CCV10 Acquired: 9/25/2023 21:20:09 Type: Unk
Method: NON EPA-6010-200.7(v2000) 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	5.141005	5.104394	4.978708	5.146624	5.150769	9.992495
Stddev	.010506	.002259	.004458	.012220	.009486	.064506
%RSD	.2043575	.0442620	.0895463	.2374313	.1841605	.6455459

#1	5.129306	5.106810	4.982947	5.134308	5.158302	9.923186
#2	5.144075	5.102333	4.979117	5.158746	5.153890	10.00352
#3	5.149633	5.104039	4.974059	5.146818	5.140116	10.05078

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.504360	.2456823	2.520716	24.47828	1.034797	2.569203
Stddev	.035182	.0012782	.001366	.16650	.001483	.002765
%RSD	.3701710	.5202709	.0542081	.6801842	.1432966	.1076272

#1	9.463741	.2457130	2.520135	24.28996	1.033299	2.566935
#2	9.524042	.2443890	2.519735	24.53894	1.034829	2.568391
#3	9.525296	.2469449	2.522276	24.60594	1.036264	2.572284

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.315348	4.994167	2.571043	23.78525	2.532154	1.255338
Stddev	.001243	.040510	.018220	.18589	.000619	.002245
%RSD	.0945231	.8111545	.7086422	.7815466	.0244347	.1788649

#1	1.314371	4.954235	2.554658	23.60626	2.531748	1.257208
#2	1.316748	5.035232	2.567808	23.77214	2.531848	1.255959
#3	1.314927	4.993035	2.590664	23.97735	2.532866	1.252848

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.60678	2.422983	2.591030	25.10514	4.657361	5.126805
Stddev	.21024	.012189	.007025	.27677	.029683	.004055
%RSD	.8210167	.5030727	.2711243	1.102451	.6373317	.0791030

#1	25.45461	2.409631	2.594654	24.84555	4.663957	5.123562
#2	25.84667	2.433515	2.582933	25.39638	4.624936	5.125502
#3	25.51906	2.425802	2.595503	25.07350	4.683192	5.131353

Sample Name: CCV10 Acquired: 9/25/2023 21:20:09 Type: Unk
Method: NON EPA-6010-200.7(v2000) 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	5.066608	4.659977	5.231838	F 5.576563	5.196854	4.709554
Stddev	.003750	.027782	.045319	.005231	.001484	.015692
%RSD	.0740062	.5961792	.8662115	.0938011	.0285468	.3331996

#1	5.062294	4.628930	5.183072	5.573555	5.195949	4.691554
#2	5.068454	4.668509	5.272660	5.582603	5.198566	4.720358
#3	5.069077	4.682493	5.239781	5.573531	5.196047	4.716750

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.157374	Z *****
Stddev	.102136	-----
%RSD	1.980391	-----

#1	5.083567	Z 3687.052
#2	5.114615	Z 3686.540
#3	5.273940	Z 3689.461

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1888.122	34515.72	9576.403	1668.118	2299.895
Stddev	2.745	116.75	55.271	4.350	3.892
%RSD	.1453821	.3382582	.5771622	.2607652	.1692436

#1	1884.995	34401.37	9536.728	1663.566	2295.405
#2	1889.235	34511.06	9639.534	1672.232	2302.311
#3	1890.135	34634.73	9552.947	1668.555	2301.969

Sample Name: CCB10 Acquired: 9/25/2023 21:23:58 Type: Unk
Method: NON EPA-6010-200.7(v2000) 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	-.001225	-.002422	.0003196	.0000915	-.011982	.0098457
Stddev	.007423	.001879	.0008584	.0028542	.000553	.0118494
%RSD	606.1705	77.57698	268.5715	3118.869	4.615722	120.3508

#1	.007206	-.003995	.0008783	.0031537	-.012367	.0003709
#2	-.006781	-.000341	.0007493	-.002495	-.012232	.0060345
#3	-.004099	-.002930	-.000669	-.000384	-.011349	.0231318

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002998	.0000411	.0000768	.0048362	-.000141	.0003258
Stddev	.001906	.0000781	.0001044	.0136337	.000039	.0001591
%RSD	63.57993	190.1036	135.8926	281.9100	27.61141	48.83096

#1	-.001038	-.000029	-.000039	-.001513	-.000107	.0001686
#2	-.003110	.000125	.000164	-.004465	-.000133	.0003223
#3	-.004846	.000027	.000105	.020486	-.000184	.0004867

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000438	-.002728	.0000149	-.007132	.0000198	.0003264
Stddev	.000593	.011848	.0000852	.029778	.0005032	.0001768
%RSD	135.3904	434.3016	573.8301	417.5266	2538.245	54.18473

#1	-.001002	-.012111	.0001113	-.012069	-.000288	.0003496
#2	-.000494	.010586	-.000051	-.034134	-.000253	.0001391
#3	.000181	-.006659	-.000016	.024806	.000601	.0004905

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023814	-.001897	-.000455	.0618208	.0164815	.0014200
Stddev	.012978	.002541	.000160	.0493224	.0009462	.0005695
%RSD	54.49501	133.9212	35.16355	79.78287	5.741226	40.10726

#1	-.027961	-.004669	-.000343	.0547828	.0171339	.0017083
#2	-.009270	-.001345	-.000383	.1142841	.0169144	.0017877
#3	-.034212	.000322	-.000638	.0163954	.0153963	.0007640

Sample Name: CCB10 Acquired: 9/25/2023 21:23:58 Type: Unk
Method: NON EPA-6010-200.7(v2000) 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	.0007024	.0008457	-.008924	F -.012941	.0044499	-.003032
Stddev	.0008911	.0013283	.007344	.006655	.0009768	.001924
%RSD	126.8648	157.0567	82.29118	51.42753	21.95190	63.44938

#1	.0001619	-.000475	-.017252	-.005609	.0033308	-.005235
#2	.0002144	.000831	-.006147	-.014615	.0048870	-.002176
#3	.0017309	.002181	-.003375	-.018600	.0051318	-.001685

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0002950	z *****
Stddev	.0000418	-----
%RSD	14.17364	-----

#1	.0003285	z 2816.617
#2	.0003082	z 2818.486
#3	.0002481	z 2815.196

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1956.725	35886.68	9703.102	1732.825	2515.855
Stddev	4.531	159.69	4.380	15.495	4.033
%RSD	.2315711	.4449921	.0451411	.8941995	.1602855

#1	1951.714	35702.29	9705.052	1715.853	2511.411
#2	1957.928	35977.47	9698.085	1736.409	2519.280
#3	1960.534	35980.28	9706.167	1746.214	2516.874