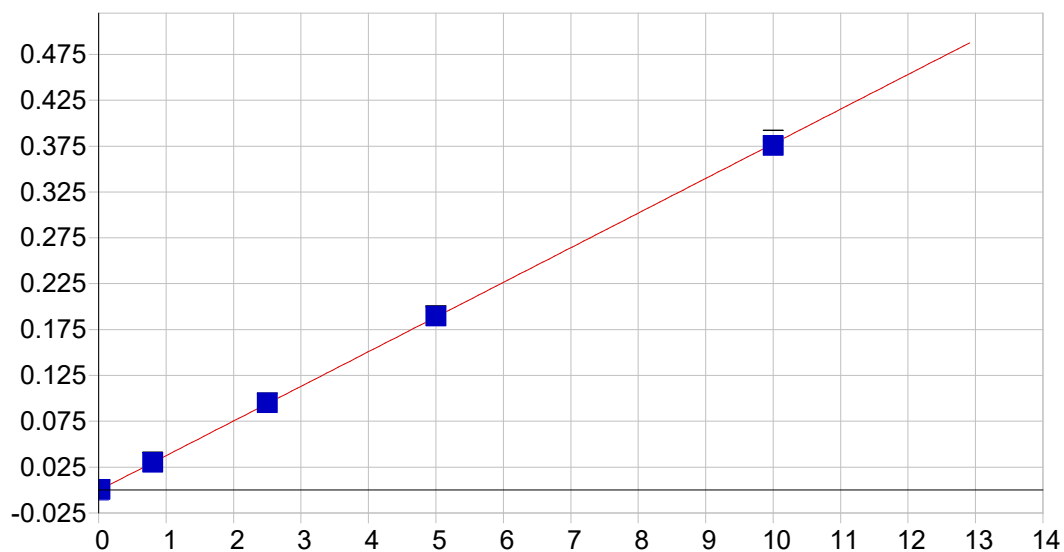


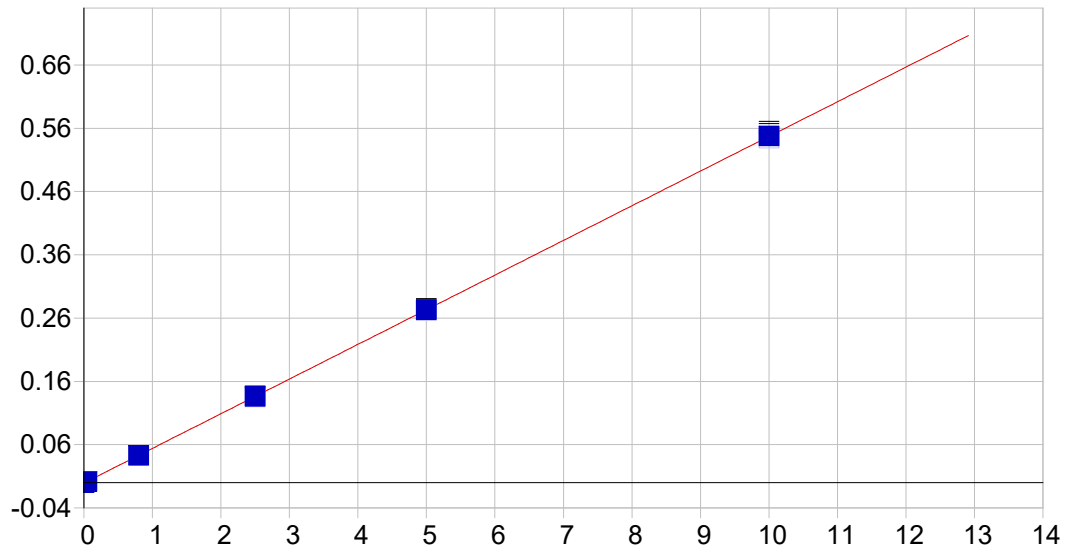


As 189.042 {479}

Date of Fit: 09/07/2021 17:34:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000300 Re-Slope: 1.000000
 A1 (Gain): 0.037786 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.005479
 Predicted MQL: 0.018264

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00030	.000	1
S1	.02000	.01758	-.002	-12.1	.00036	.000	1
S3	2.5000	2.5202	.020	.808	.09492	.000	1
S4	5.0000	5.0233	.023	.466	.18949	.001	1
S5	10.000	9.9514	-.049	-.486	.37568	.006	1
S2	.80000	.80750	.008	.938	.03021	.000	1

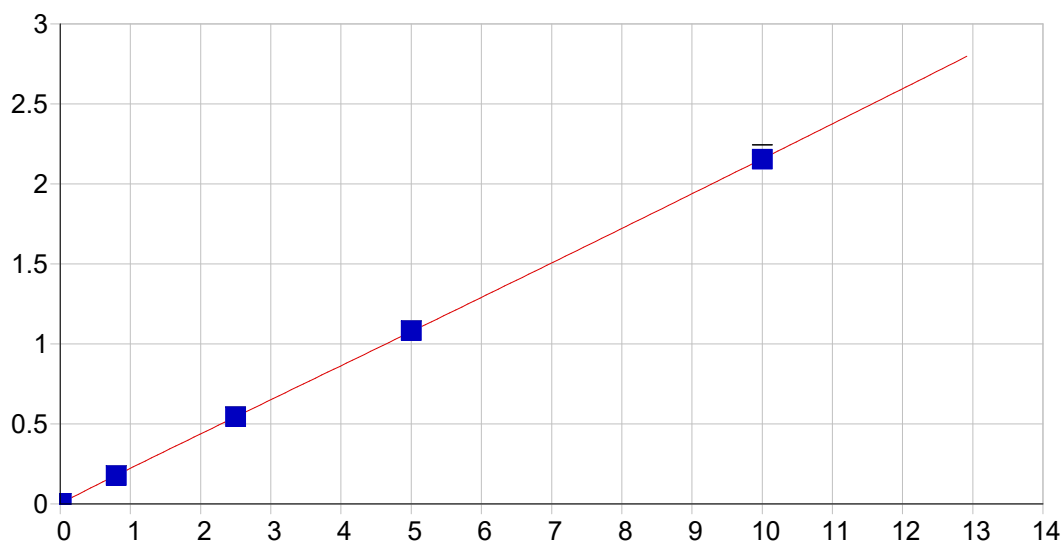


TI 190.856 {477}

Date of Fit: 09/07/2021 17:34:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000694 Re-Slope: 1.000000
 A1 (Gain): 0.054780 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999996 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.004284
 Predicted MQL: 0.014280

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00069	.000	1
S1	.04000	.03834	-.002	-4.16	.00137	.000	1
S3	2.5000	2.4933	-.007	-.266	.13496	.001	1
S4	5.0000	5.0000	-.000	-.001	.27134	.002	1
S5	10.000	10.013	.013	.134	.54411	.008	1
S2	.80000	.79493	-.005	-.634	.04255	.000	1

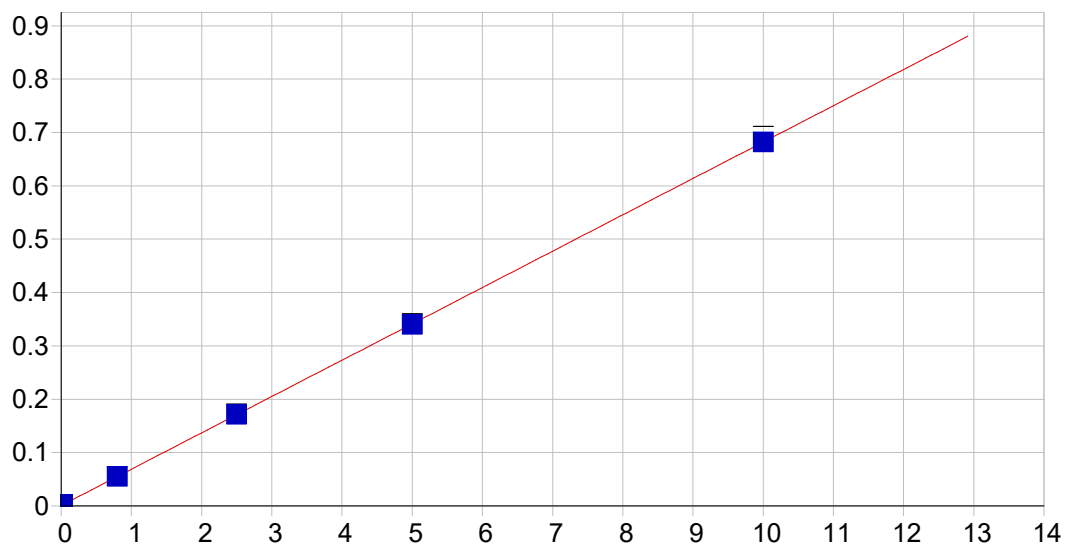


Pb 220.353 {453}

Date of Fit: 09/07/2021 17:34:53 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	0.000779	Re-Slope:	1.000000
A1 (Gain):	0.220634	Y-int:	0.000000
A2 (Curvature):	0.001103		
n (Exponent):	0.970000		
Correlation:	0.999980	Status:	Warning Positive Curvature
Std Error of Est:	0.000035		
Predicted MDL:	0.002566		
Predicted MQL:	0.008554		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00078	.000	1
S1	.01200	.01400	.002	16.7	.00426	.000	1
S3	2.5000	2.4982	-.002	-.071	.54329	.001	1
S4	5.0000	5.0220	.022	.440	1.0812	.001	1
S5	10.000	9.9904	-.010	-.096	2.1527	.028	1
S2	.80000	.78761	-.012	-1.55	.17641	.000	1

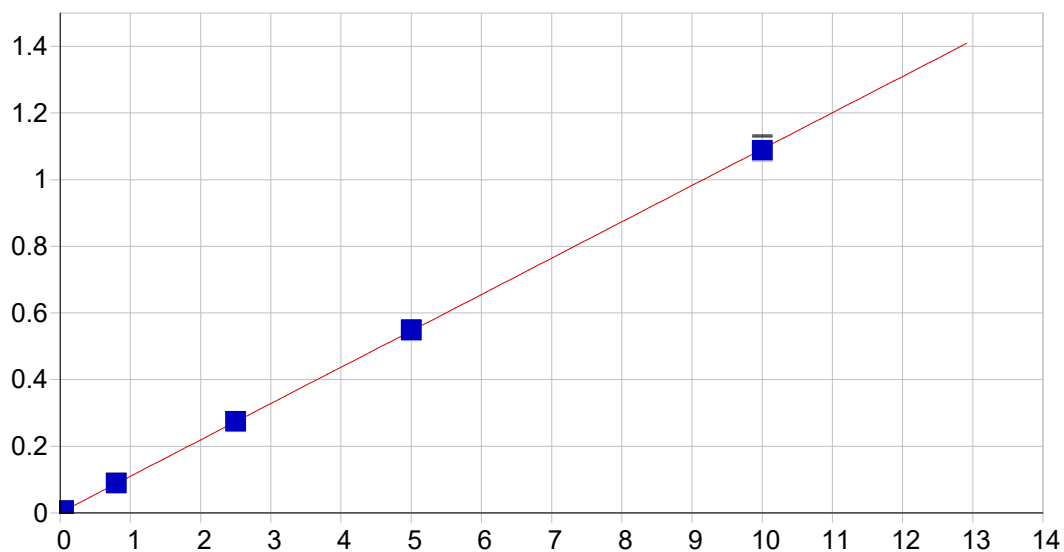


Se 196.090 {472}

Date of Fit: 09/07/2021 17:34:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000615	Re-Slope:	1.000000
A1 (Gain):	0.068132	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999992	Status:	OK.
Std Error of Est:	0.000006		
Predicted MDL:	0.003802		
Predicted MQL:	0.012673		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00061	.000	1
S1	.02000	.02213	.002	10.6	.00212	.000	1
S3	2.5000	2.5053	.005	.211	.17128	.001	1
S4	5.0000	4.9864	-.014	-.271	.34030	.001	1
S5	10.000	10.006	.006	.061	.68224	.011	1
S2	.80000	.80006	.000	.007	.05512	.000	1

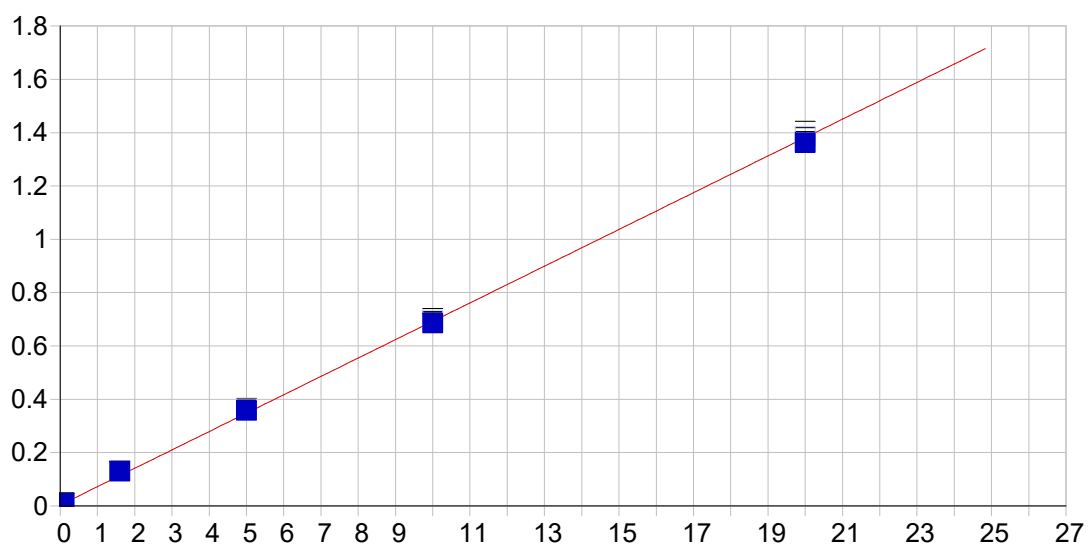


Sb 206.833 {463}

Date of Fit: 09/07/2021 17:34:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000865 Re-Slope: 1.000000
 A1 (Gain): 0.109079 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.002704
 Predicted MQL: 0.009014

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00086	.000	1
S1	.05000	.05147	.001	2.95	.00646	.000	1
S3	2.5000	2.5077	.008	.307	.27305	.001	1
S4	5.0000	5.0164	.016	.328	.54536	.001	1
S5	10.000	9.9678	-.032	-.322	1.0828	.016	1
S2	.80000	.80664	.007	.830	.08842	.000	1

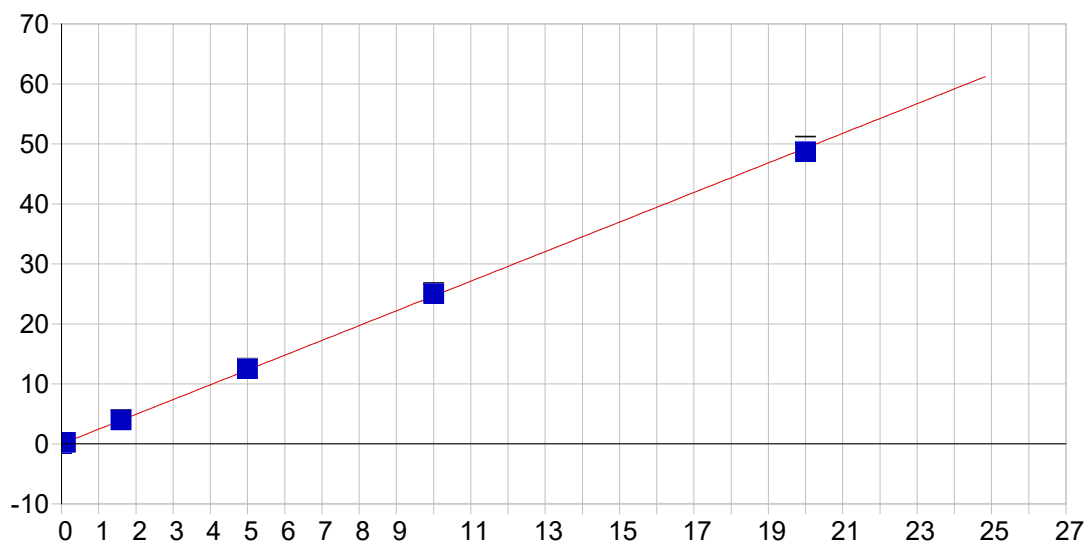


AI 396.152 { 85}

Date of Fit: 09/07/2021 17:34:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003249 Re-Slope: 1.000000
 A1 (Gain): 0.068917 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999416 Status: OK.
 Std Error of Est: 0.000178
 Predicted MDL: 0.011525
 Predicted MQL: 0.038416

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00325	.000	1
S1	.10000	.10793	.008	7.93	.01119	.001	1
S3	5.0000	5.1485	.149	2.97	.36418	.002	1
S4	10.000	9.8916	-.108	-1.08	.69716	.006	1
S5	20.000	19.717	-.283	-1.41	1.3865	.019	1
S2	1.6000	1.8341	.234	14.6	.13161	.001	1

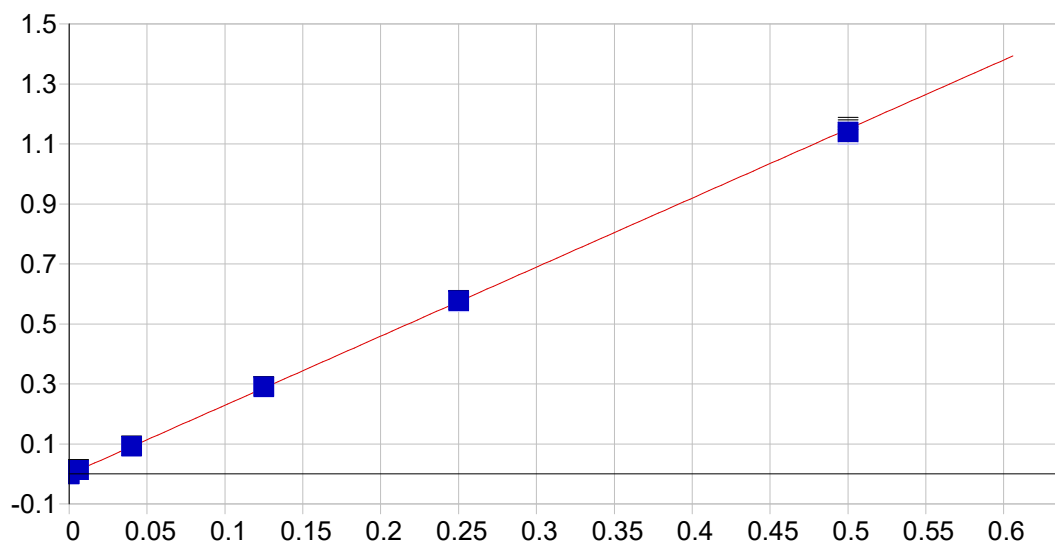


Ba 493.409 { 68}

Date of Fit: 09/07/2021 17:34:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006106 Re-Slope: 1.000000
 A1 (Gain): 2.465391 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999903 Status: OK.
 Std Error of Est: 0.002547
 Predicted MDL: 0.000818
 Predicted MQL: 0.002727

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00612	.001	1
S1	.10000	.10296	.003	2.96	.25252	.000	1
S3	5.0000	5.0743	.074	1.49	12.534	.058	1
S4	10.000	10.159	.159	1.59	25.100	.098	1
S5	20.000	19.746	-.254	-1.27	48.796	.824	1
S2	1.6000	1.6170	.017	1.06	3.9900	.017	1

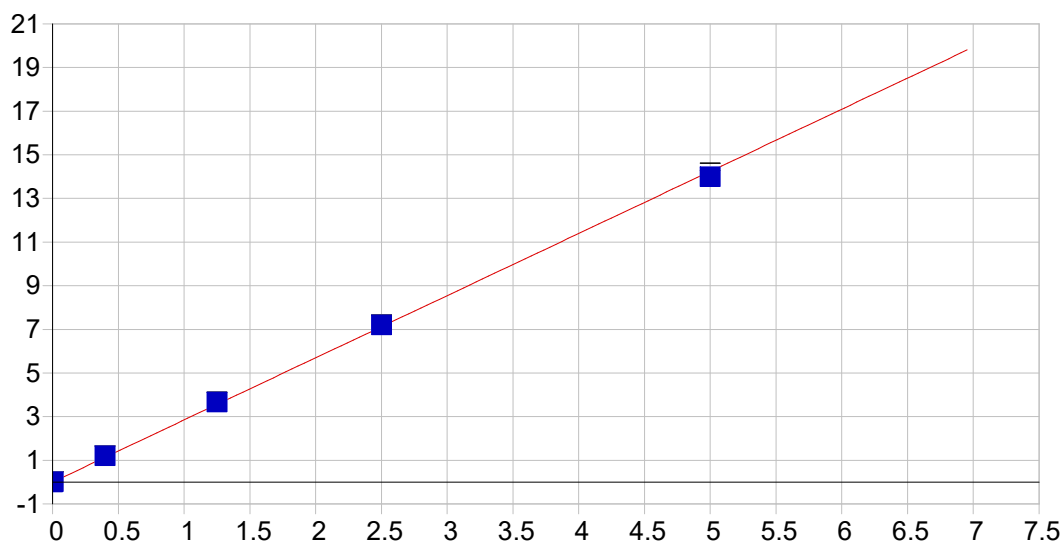


Be 234.861 {144}

Date of Fit: 09/07/2021 17:34:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001267	Re-Slope:	1.000000
A1 (Gain):	2.301588	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999941	Status:	OK.
Std Error of Est:	0.000071		
Predicted MDL:	0.000115		
Predicted MQL:	0.000385		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00127	.000	1
S1	.00600	.00637	.000	6.20	.01323	.000	1
S3	.12500	.12673	.002	1.38	.28816	.000	1
S4	.25000	.25151	.002	.606	.57312	.001	1
S5	.50000	.49567	-.004	-.866	1.1306	.016	1
S2	.04000	.04072	.001	1.79	.09173	.000	1

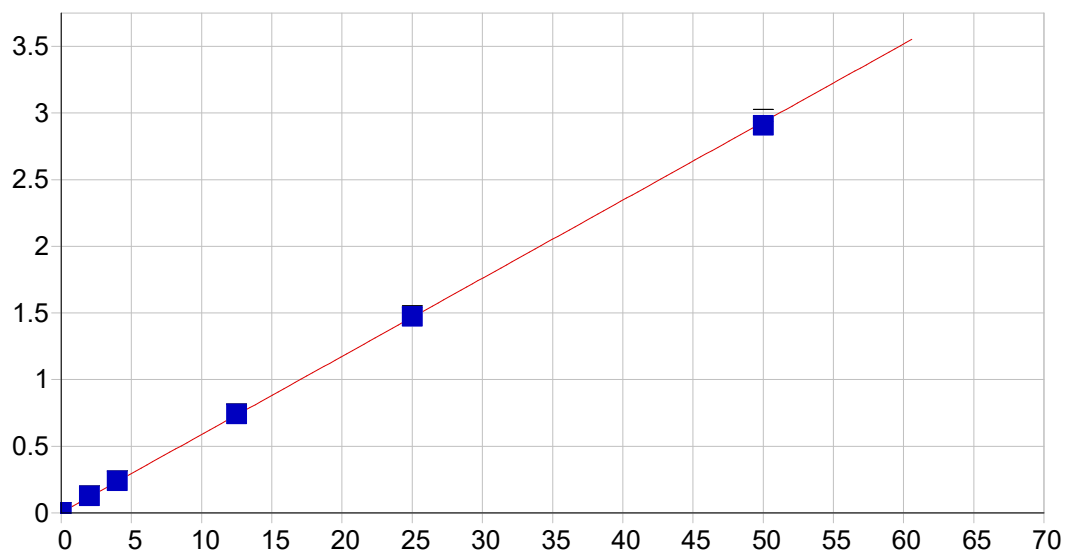


Cd 214.438 {457}

Date of Fit: 09/07/2021 17:34:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000233	Re-Slope:	1.000000
A1 (Gain):	2.848574	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999767	Status:	OK.
Std Error of Est:	0.000558		
Predicted MDL:	0.000139		
Predicted MQL:	0.000463		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00024	.000	1
S1	.00600	.00657	.001	9.52	.01849	.000	1
S3	1.2500	1.2860	.036	2.88	3.6627	.003	1
S4	2.5000	2.5261	.026	1.05	7.1952	.013	1
S5	5.0000	4.9135	-.086	-1.73	13.995	.172	1
S2	.40000	.42380	.024	5.95	1.2069	.000	1

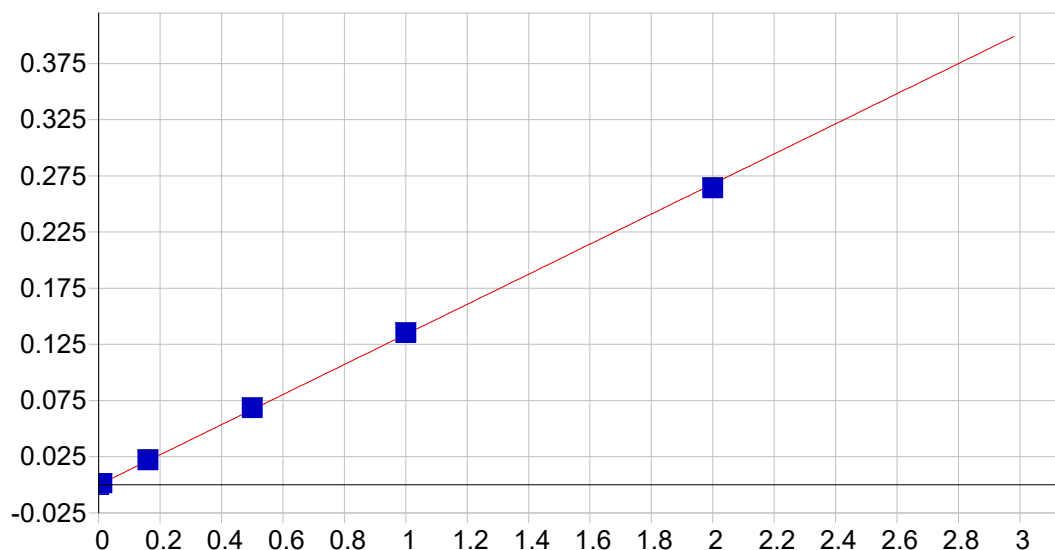


Ca 373.690 { 90}

Date of Fit: 09/07/2021 17:34:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002440 Re-Slope: 1.000000
 A1 (Gain): 0.058591 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.000420
 Predicted MDL: 0.012679
 Predicted MQL: 0.042264

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00019	-.000	.000	.00243	.001	1
S2	4.0000	4.0693	.069	1.73	.24088	.001	1
S3	12.500	12.601	.101	.810	.74082	.004	1
S4	25.000	25.112	.112	.447	1.4739	.006	1
S5	50.000	49.570	-.430	-.861	2.9070	.045	1
S1	2.0000	2.1480	.148	7.40	.12829	.001	1

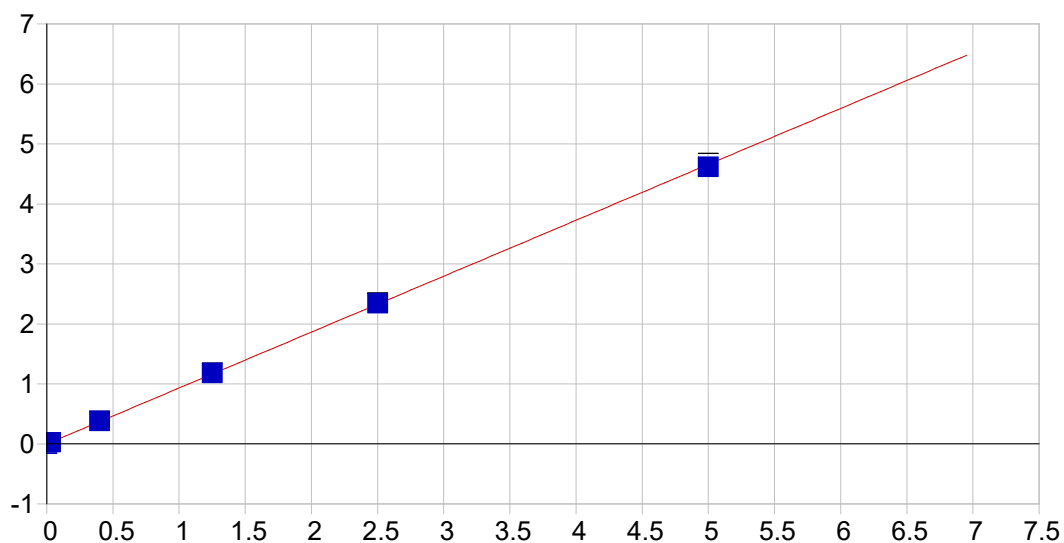


Cr 267.716 {126}

Date of Fit: 09/07/2021 17:34:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000047 Re-Slope: 1.000000
 A1 (Gain): 0.133958 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999857 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.000734
 Predicted MQL: 0.002445

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.01000	.01104	.001	10.4	.00143	.000	1
S3	.50000	.51043	.010	2.09	.06837	.000	1
S4	1.0000	1.0113	.011	1.13	.13552	.000	1
S5	2.0000	1.9717	-.028	-1.42	.26425	.000	1
S2	.16000	.16554	.006	3.46	.02214	.000	1

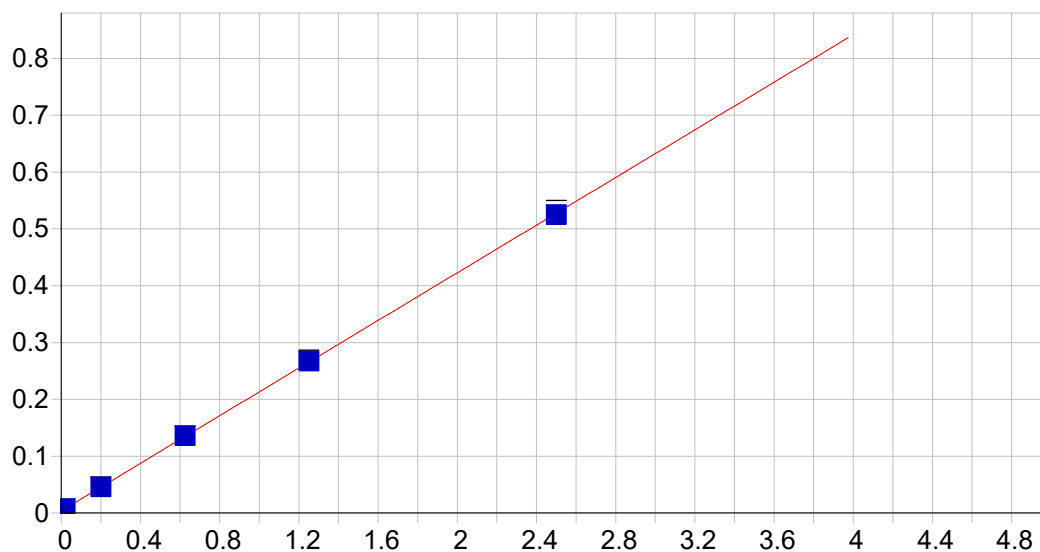


Co 228.616 {448}

Date of Fit: 09/07/2021 17:34:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000078	Re-Slope:	1.000000
A1 (Gain):	0.931784	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999931	Status:	OK.
Std Error of Est:	0.000223		
Predicted MDL:	0.000421		
Predicted MQL:	0.001404		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.000008	.000	1
S1	.03000	.03243	.002	8.09	.03005	.001	1
S3	1.2500	1.2673	.017	1.38	1.1828	.001	1
S4	2.5000	2.5140	.014	.560	2.3465	.006	1
S5	5.0000	4.9545	-.046	-.910	4.6246	.058	1
S2	.40000	.41180	.012	2.95	.38429	.001	1

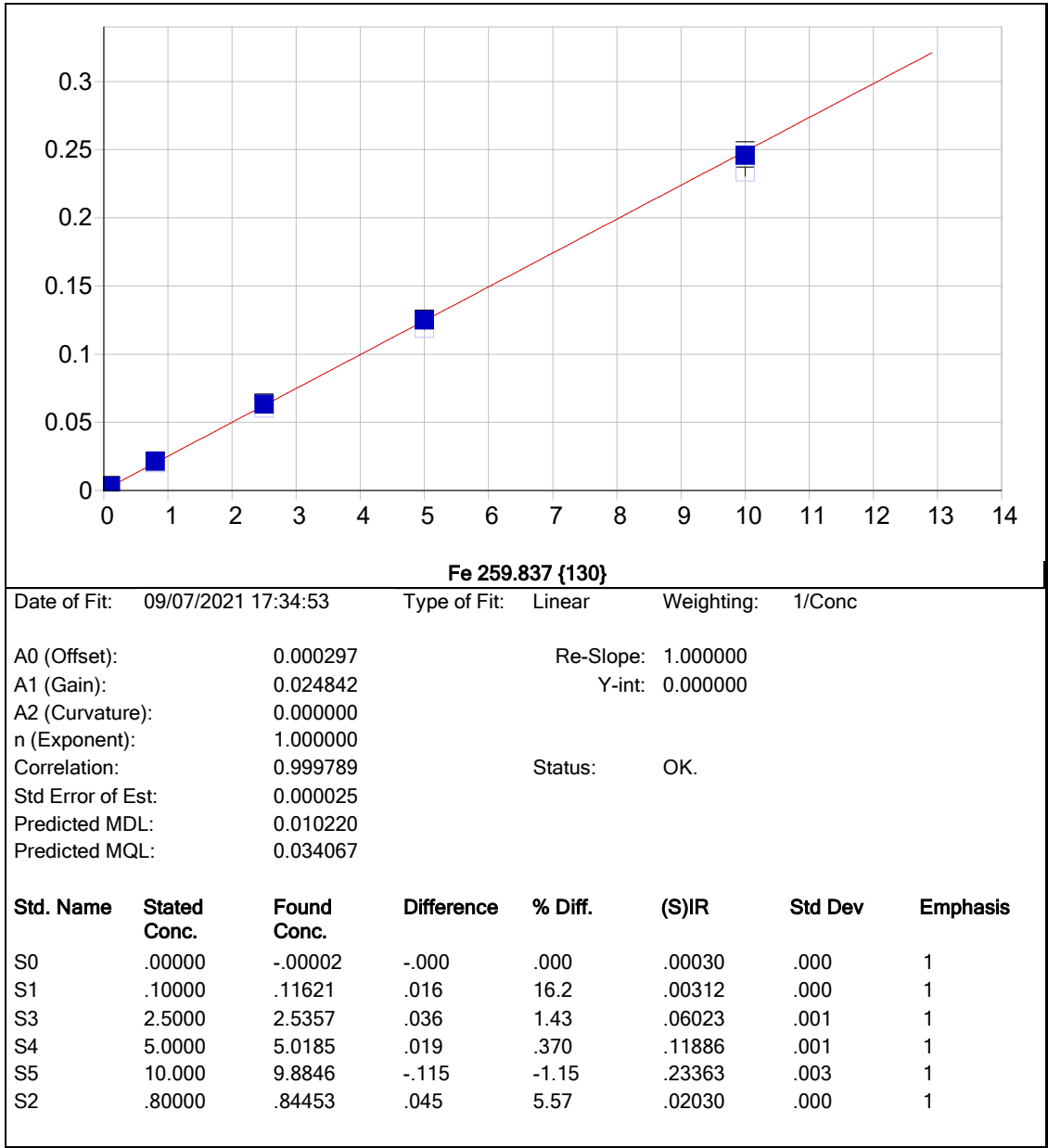


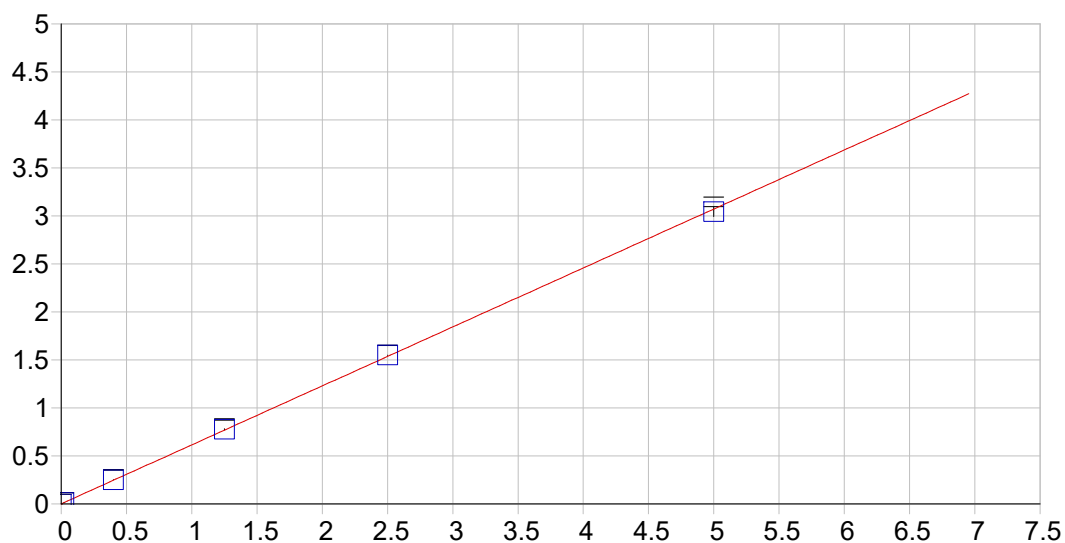
Cu 324.754 {104}

Date of Fit: 09/07/2021 17:34:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003458 Re-Slope: 1.000000
 A1 (Gain): 0.209661 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.002476
 Predicted MQL: 0.008254

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00346	.000	1
S1	.02000	.01892	-.001	-5.41	.00744	.000	1
S3	.62500	.62987	.005	.779	.13564	.001	1
S4	1.2500	1.2569	.007	.554	.26722	.002	1
S5	2.5000	2.4885	-.011	-.458	.52568	.007	1
S2	.20000	.20075	.001	.375	.04559	.001	1



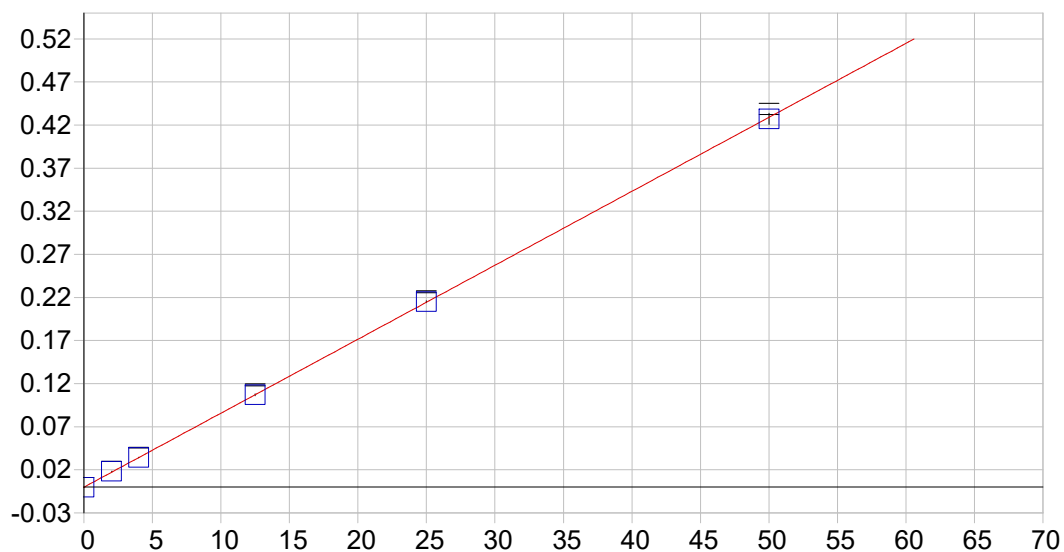


Mn 257.610 {131}

Date of Fit: 09/07/2021 17:34:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000549	Re-Slope:	1.000000
A1 (Gain):	0.614319	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999931	Status:	OK.
Std Error of Est:	0.000120		
Predicted MDL:	0.000445		
Predicted MQL:	0.001483		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00055	.000	1
S1	.02000	.02270	.003	13.5	.01449	.000	1
S3	1.2500	1.2629	.013	1.03	.77637	.006	1
S4	2.5000	2.5211	.021	.844	1.5493	.002	1
S5	5.0000	4.9548	-.045	-.904	3.0444	.050	1
S2	.40000	.40851	.009	2.13	.25150	.000	1

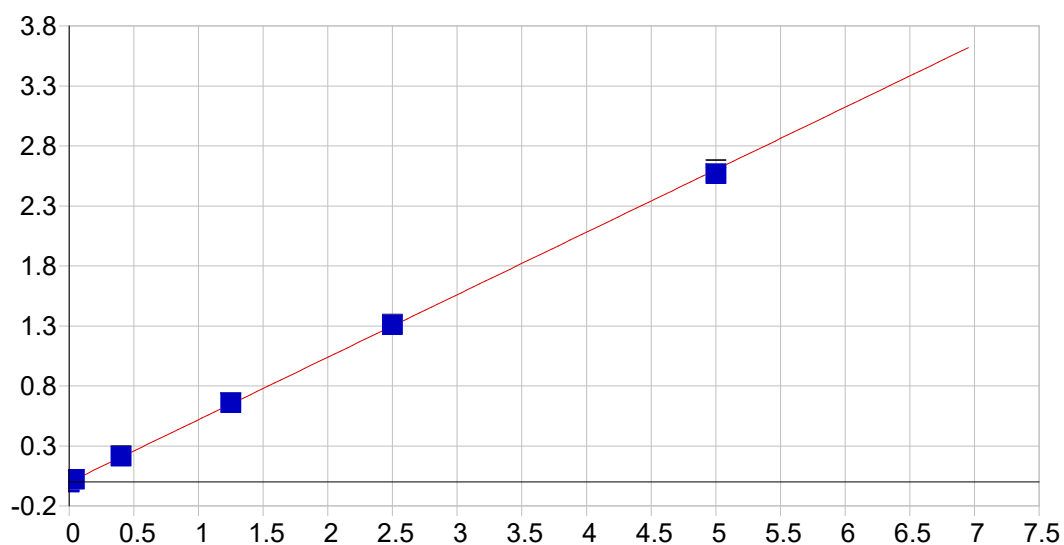


Mg 279.079 {121}

Date of Fit: 09/07/2021 17:34:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000132 Re-Slope: 1.000000
 A1 (Gain): 0.008583 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.032812
 Predicted MQL: 0.109373

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	-.00013	.000	1
S2	4.0000	4.0092	.009	.229	.03428	.000	1
S3	12.500	12.486	-.014	-.113	.10703	.001	1
S4	25.000	25.065	.065	.262	.21500	.001	1
S5	50.000	49.798	-.202	-.405	.42727	.007	1
S1	2.0000	2.1419	.142	7.09	.01825	.000	1

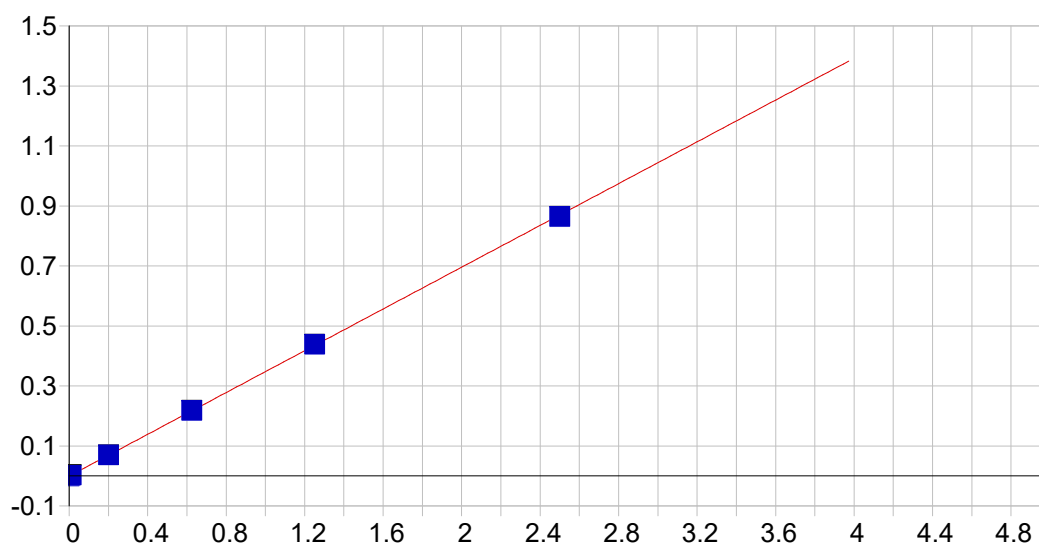


Ni 231.604 {446}

Date of Fit: 09/07/2021 17:34:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002454 Re-Slope: 1.000000
 A1 (Gain): 0.520926 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999869 Status: OK.
 Std Error of Est: 0.000198
 Predicted MDL: 0.000768
 Predicted MQL: 0.002559

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00246	.000	1
S1	.04000	.04415	.004	10.4	.02053	.000	1
S3	1.2500	1.2715	.021	1.72	.65955	.000	1
S4	2.5000	2.5205	.021	.821	1.3099	.003	1
S5	5.0000	4.9375	-.062	-1.25	2.5683	.032	1
S2	.40000	.41630	.016	4.07	.21430	.000	1

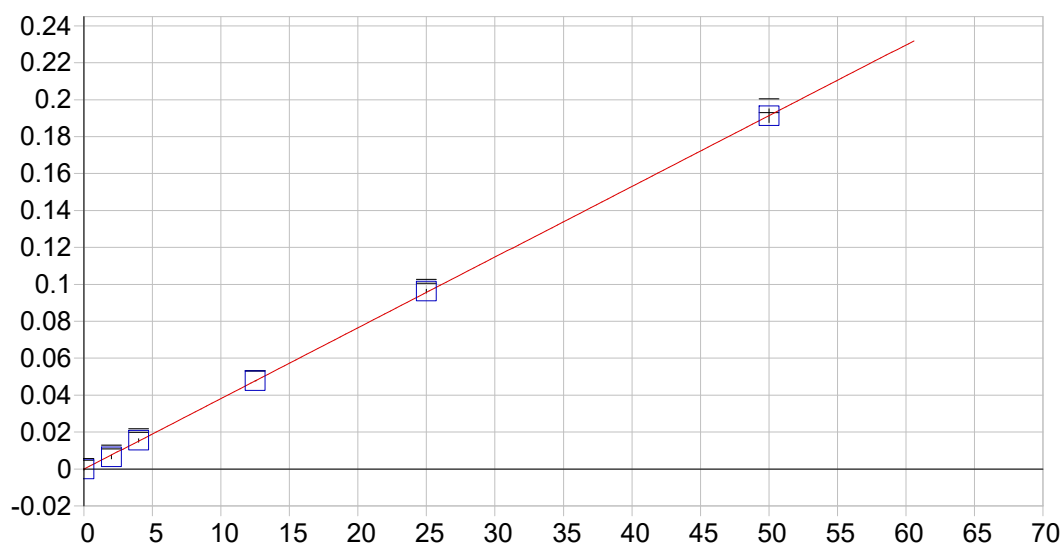


Ag 328.068 {103}

Date of Fit: 09/07/2021 17:34:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000648	Re-Slope:	1.000000
A1 (Gain):	0.348189	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999977	Status:	OK.
Std Error of Est:	0.000020		
Predicted MDL:	0.000559		
Predicted MQL:	0.001864		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00065	.000	1
S1	.01000	.01002	.000	.181	.00283	.000	1
S3	.62500	.62767	.003	.427	.21752	.001	1
S4	1.2500	1.2610	.011	.884	.43767	.000	1
S5	2.5000	2.4849	-.015	-.604	.86304	.001	1
S2	.20000	.20136	.001	.679	.06934	.000	1

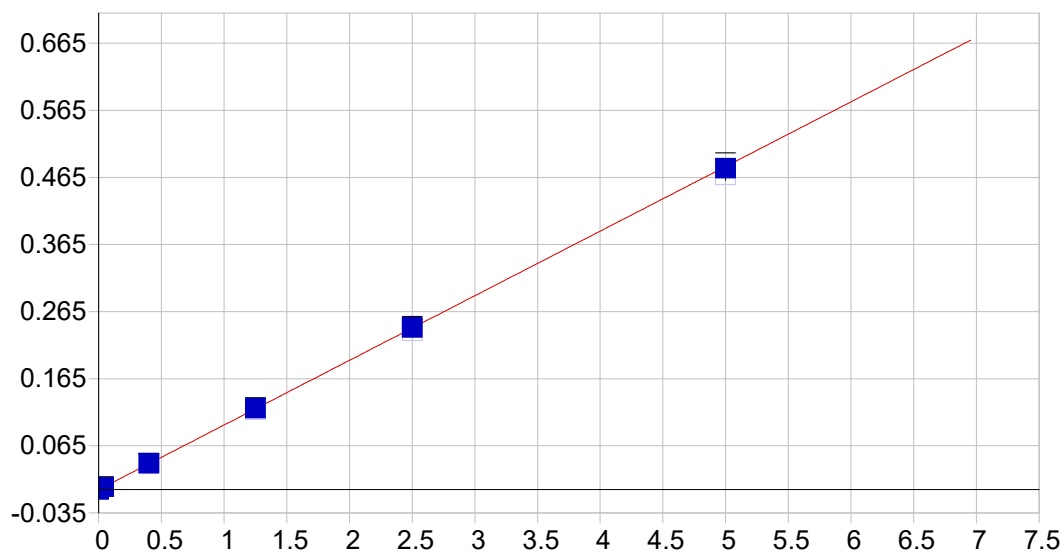


Na 818.326 { 41}

Date of Fit: 09/07/2021 17:34:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000140 Re-Slope: 1.000000
 A1 (Gain): 0.003830 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999795 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.333983
 Predicted MQL: 1.113276

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00021	.000	.000	-.00014	.000	1
S2	4.0000	4.0711	.071	1.78	.01545	.001	1
S3	12.500	12.511	.011	.088	.04777	.000	1
S4	25.000	25.189	.189	.757	.09632	.001	1
S5	50.000	49.995	-.005	-.010	.19132	.004	1
S1	2.0000	1.7334	-.267	-13.3	.00650	.001	1

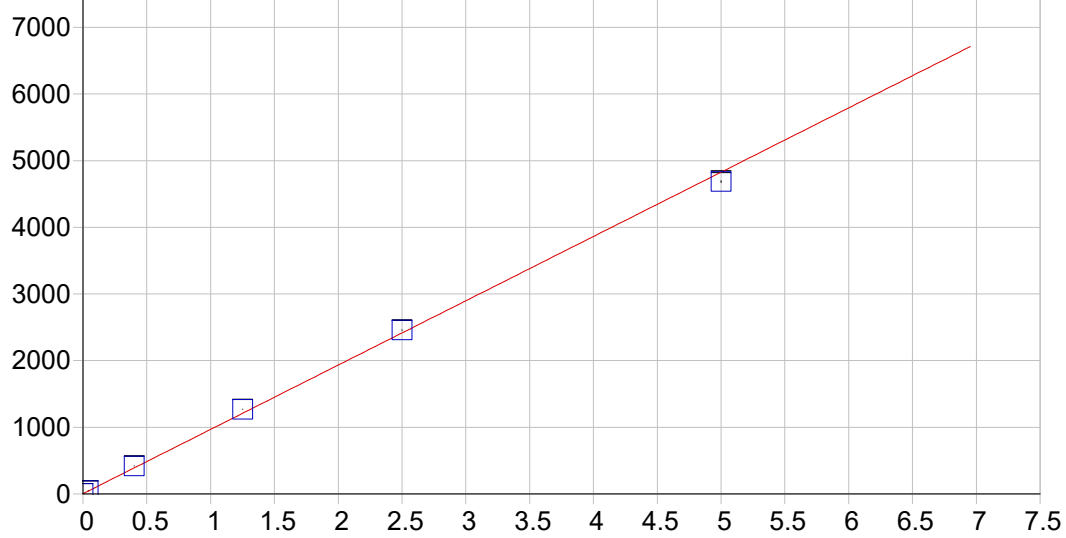


V 292.402 {115}

Date of Fit: 09/07/2021 17:34:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000362	Re-Slope:	1.000000
A1 (Gain):	0.096346	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999958	Status:	OK.
Std Error of Est:	0.000020		
Predicted MDL:	0.003419		
Predicted MQL:	0.011397		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00036	.000	1
S1	.04000	.04361	.004	9.03	.00365	.000	1
S3	1.2500	1.2594	.009	.750	.11850	.001	1
S4	2.5000	2.5075	.008	.301	.23628	.002	1
S5	5.0000	4.9717	-.028	-.566	.46875	.008	1
S2	.40000	.40791	.008	1.98	.03815	.000	1

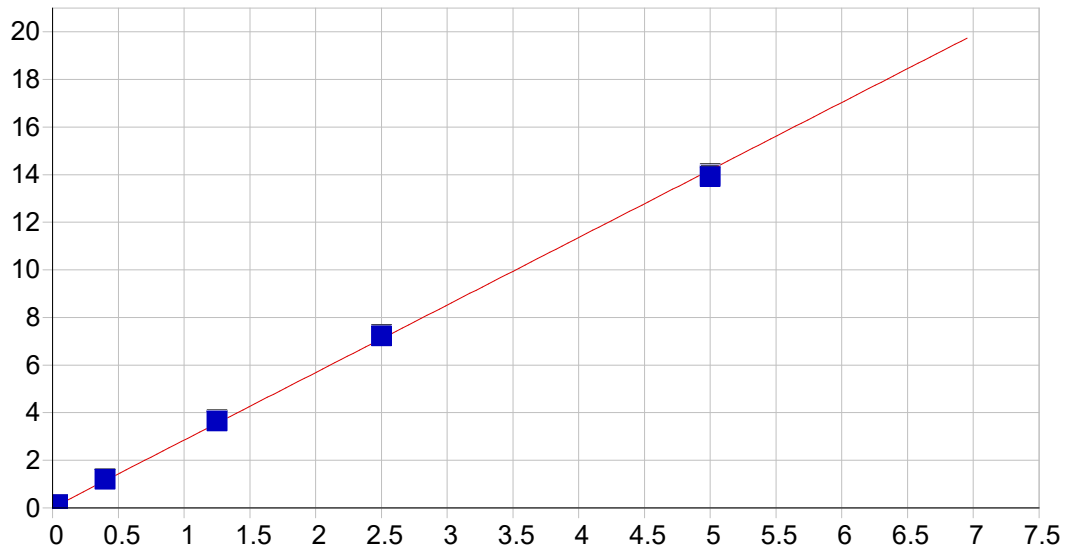


Zn 206.200 {464}

Date of Fit: 09/07/2021 17:34:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 3.238908 Re-Slope: 1.000000
 A1 (Gain): 964.884448 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999360 Status: OK.
 Std Error of Est: 0.810707
 Predicted MDL: 0.000513
 Predicted MQL: 0.001711

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	3.2281	.201	1
S1	.04000	.04648	.006	16.2	48.089	.416	1
S3	1.2500	1.3128	.063	5.02	1269.9	4.10	1
S4	2.5000	2.5448	.045	1.79	2458.7	3.18	1
S5	5.0000	4.8542	-.146	-2.92	4687.0	15.3	1
S2	.40000	.43171	.032	7.93	419.79	1.23	1

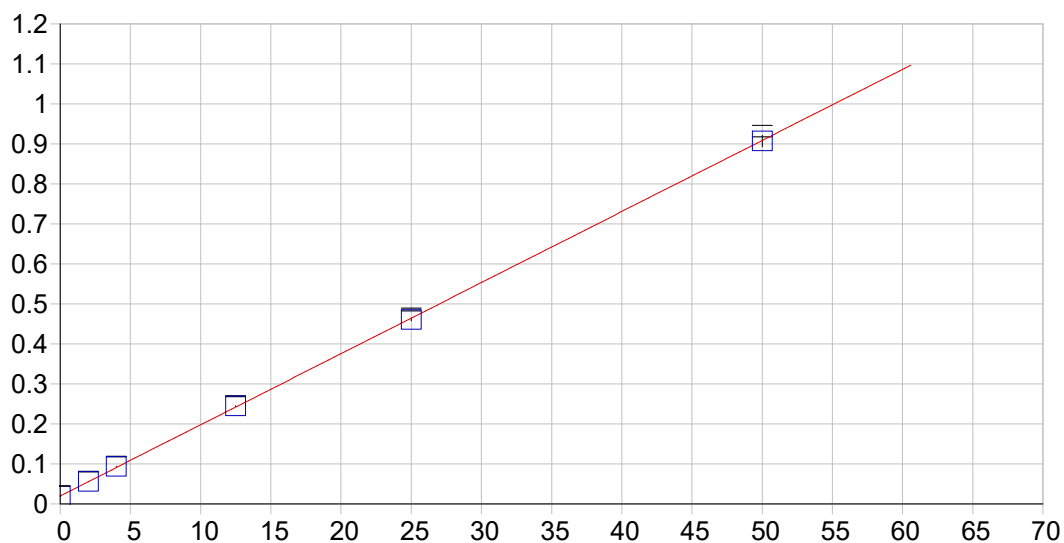


Zn 213.856 {158}

Date of Fit: 09/07/2021 17:34:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010701 Re-Slope: 1.000000
 A1 (Gain): 2.837424 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999737 Status: OK.
 Std Error of Est: 0.001534
 Predicted MDL: 0.000469
 Predicted MQL: 0.001565

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01068	.001	1
S1	.04000	.04377	.004	9.41	.13552	.001	1
S3	1.2500	1.2821	.032	2.57	3.6670	.030	1
S4	2.5000	2.5427	.043	1.71	7.2621	.020	1
S5	5.0000	4.9012	-.099	-1.98	13.991	.049	1
S2	.40000	.42019	.020	5.05	1.2089	.003	1

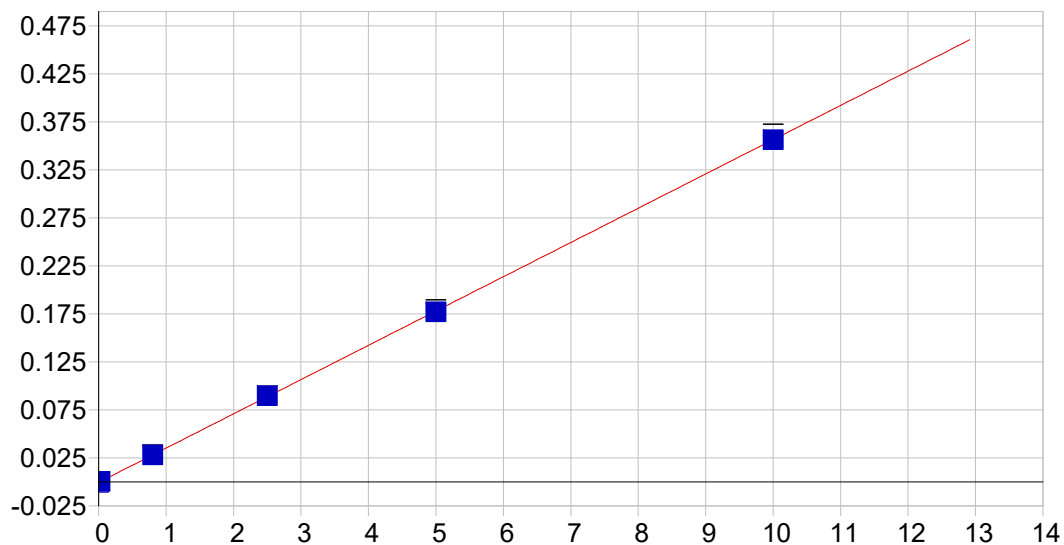


K 769.896 { 44 }

Date of Fit: 09/07/2021 17:34:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.020066 Re-Slope: 1.000000
 A1 (Gain): 0.017774 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000082
 Predicted MDL: 0.072006
 Predicted MQL: 0.240019

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	-.000	.000	.02006	.001	1
S2	4.0000	4.1259	.126	3.15	.09340	.001	1
S3	12.500	12.636	.136	1.09	.24466	.001	1
S4	25.000	24.812	-.188	-.753	.46107	.003	1
S5	50.000	49.910	-.090	-.180	.90717	.015	1
S1	2.0000	2.0164	.016	.820	.05591	.000	1

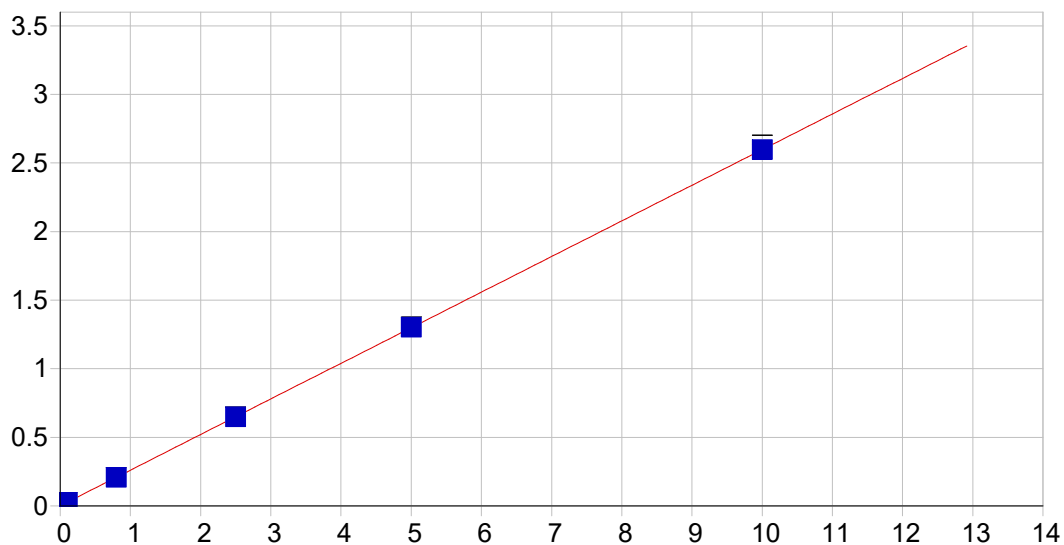


P 177.495 {490}

Date of Fit: 09/07/2021 17:34:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000517 Re-Slope: 1.000000
 A1 (Gain): 0.035701 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.005110
 Predicted MQL: 0.017032

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00052	.000	1
S1	.02000	.02061	.001	3.03	.00022	.000	1
S3	2.5000	2.5257	.026	1.03	.08969	.000	1
S4	5.0000	4.9769	-.023	-.462	.17725	.002	1
S5	10.000	9.9941	-.006	-.059	.35645	.006	1
S2	.80000	.80270	.003	.338	.02815	.001	1

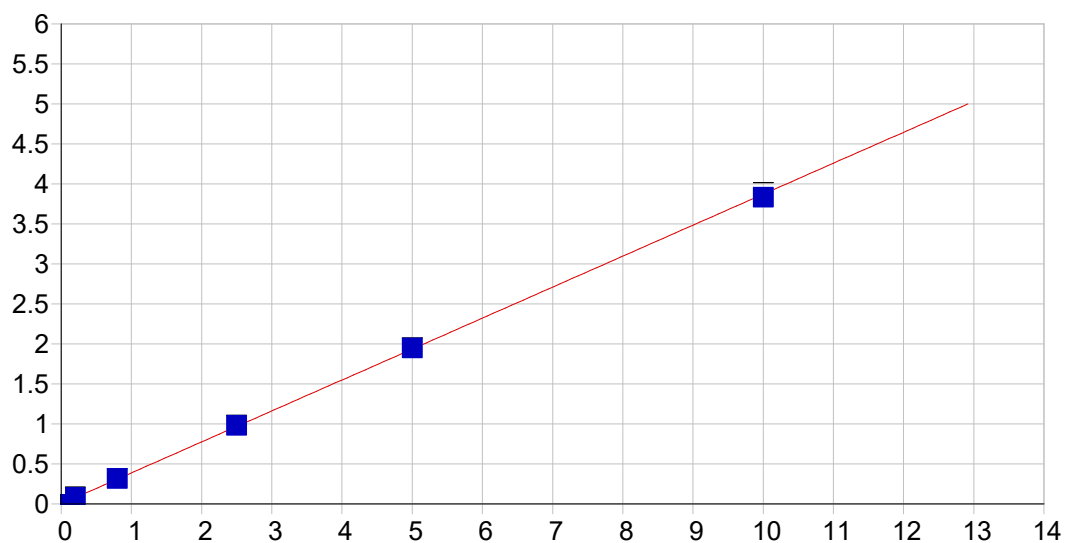


B 249.678 {135}

Date of Fit: 09/07/2021 17:34:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000925 Re-Slope: 1.000000
 A1 (Gain): 0.259644 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.001383
 Predicted MQL: 0.004609

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00092	.000	1
S1	.10000	.10265	.003	2.65	.02753	.000	1
S3	2.5000	2.4909	-.009	-.363	.64845	.003	1
S4	5.0000	5.0149	.015	.297	1.3045	.003	1
S5	10.000	9.9966	-.003	-.034	2.5995	.033	1
S2	.80000	.79496	-.005	-.630	.20758	.001	1

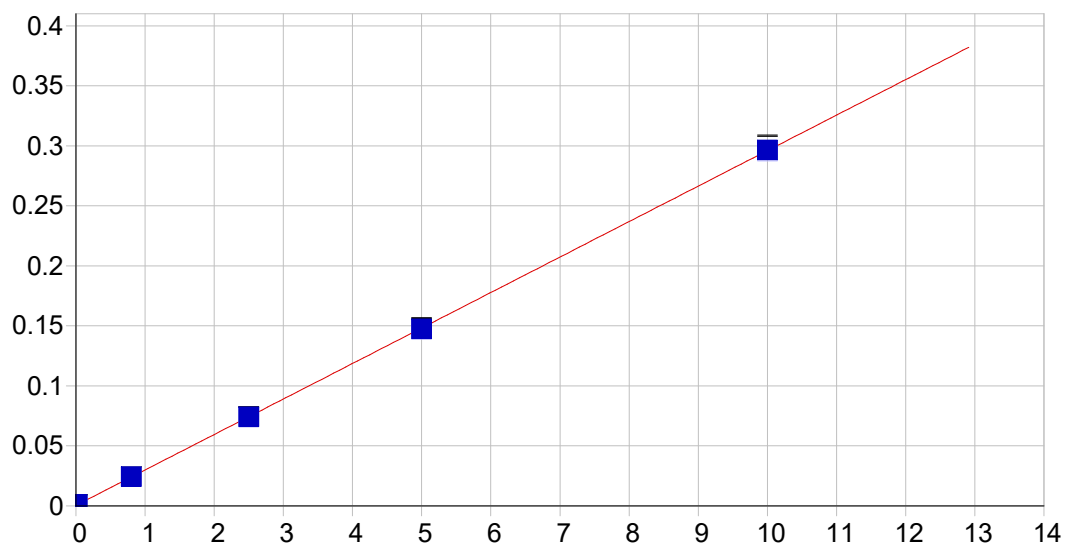


Mo 202.030 {467}

Date of Fit: 09/07/2021 17:34:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000558	Re-Slope:	1.000000
A1 (Gain):	0.387049	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999913	Status:	OK.
Std Error of Est:	0.000379		
Predicted MDL:	0.000663		
Predicted MQL:	0.002210		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00055	.000	1
S1	.20000	.21599	.016	7.99	.08416	.001	1
S3	2.5000	2.5353	.035	1.41	.98226	.003	1
S4	5.0000	5.0332	.033	.663	1.9495	.002	1
S5	10.000	9.9017	-.098	-.983	3.8347	.059	1
S2	.80000	.81393	.014	1.74	.31573	.001	1

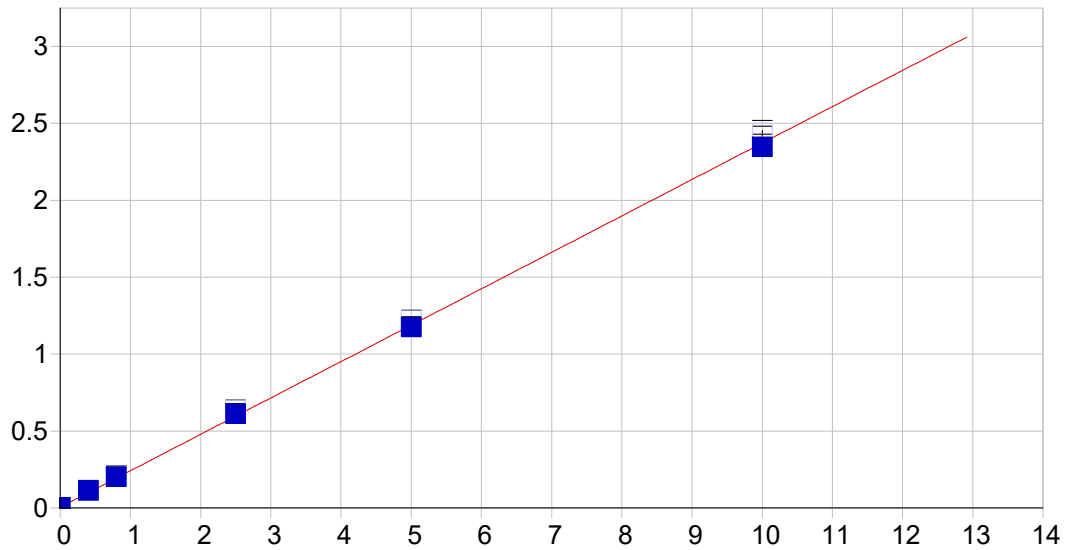


S 182.034 {485}

Date of Fit: 09/07/2021 17:34:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000387 Re-Slope: 1.000000
 A1 (Gain): 0.029559 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.007143
 Predicted MQL: 0.023810

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00039	.000	1
S1	.02000	.01911	-.001	-4.44	.00092	.000	1
S3	2.5000	2.4980	-.002	-.078	.07393	.000	1
S4	5.0000	4.9775	-.022	-.449	.14692	.001	1
S5	10.000	10.017	.017	.172	.29529	.004	1
S2	.80000	.80810	.008	1.01	.02418	.000	1

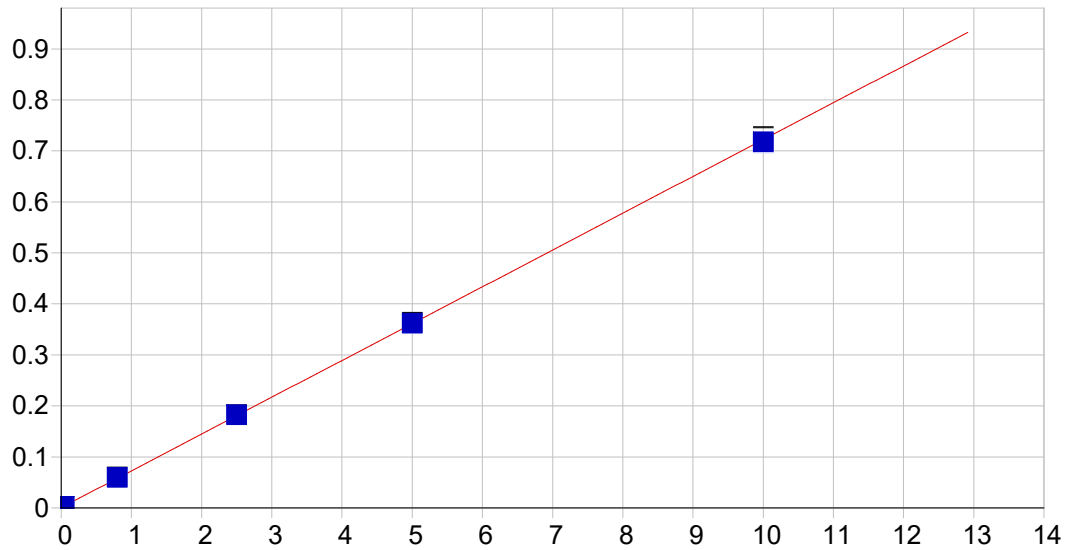


Si 251.611 {134}

Date of Fit: 09/07/2021 17:34:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004573 Re-Slope: 1.000000
 A1 (Gain): 0.236718 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999681 Status: OK.
 Std Error of Est: 0.000656
 Predicted MDL: 0.001522
 Predicted MQL: 0.005073

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	-.000	.000	.00456	.000	1
S1	.40000	.45726	.057	14.3	.11348	.001	1
S3	2.5000	2.5687	.069	2.75	.63489	.001	1
S4	5.0000	4.9488	-.051	-1.02	1.2206	.001	1
S5	10.000	9.8968	-.103	-1.03	2.4363	.019	1
S2	.80000	.83000	.030	3.75	.20817	.001	1

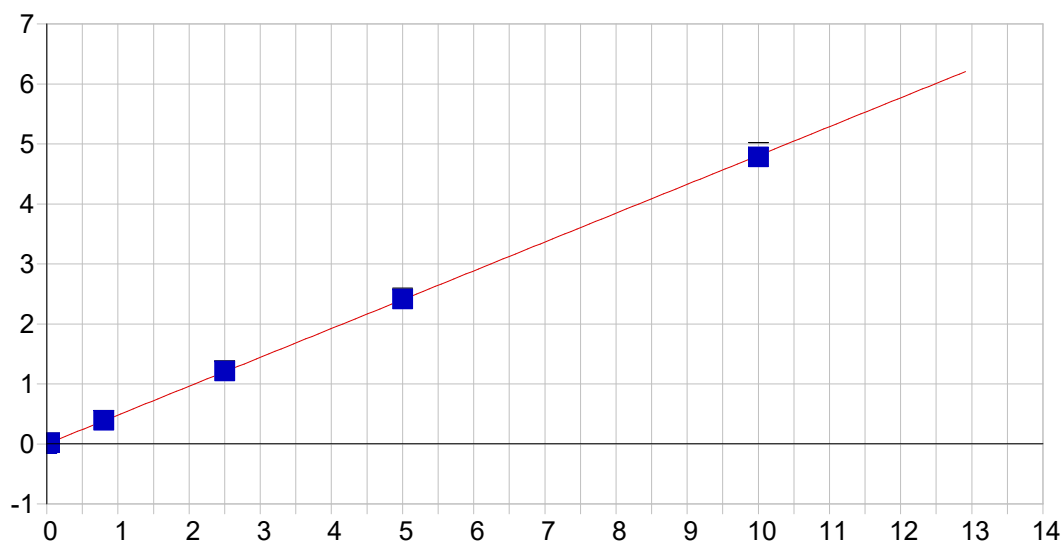


Sn 189.989 {478}

Date of Fit: 09/07/2021 17:34:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000451 Re-Slope: 1.000000
 A1 (Gain): 0.072163 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.002511
 Predicted MQL: 0.008369

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00045	.000	1
S1	.04000	.04343	.003	8.58	.00358	.000	1
S3	2.5000	2.5197	.020	.786	.18168	.000	1
S4	5.0000	5.0142	.014	.284	.36109	.002	1
S5	10.000	9.9401	-.060	-.599	.71536	.010	1
S2	.80000	.82261	.023	2.83	.05962	.000	1

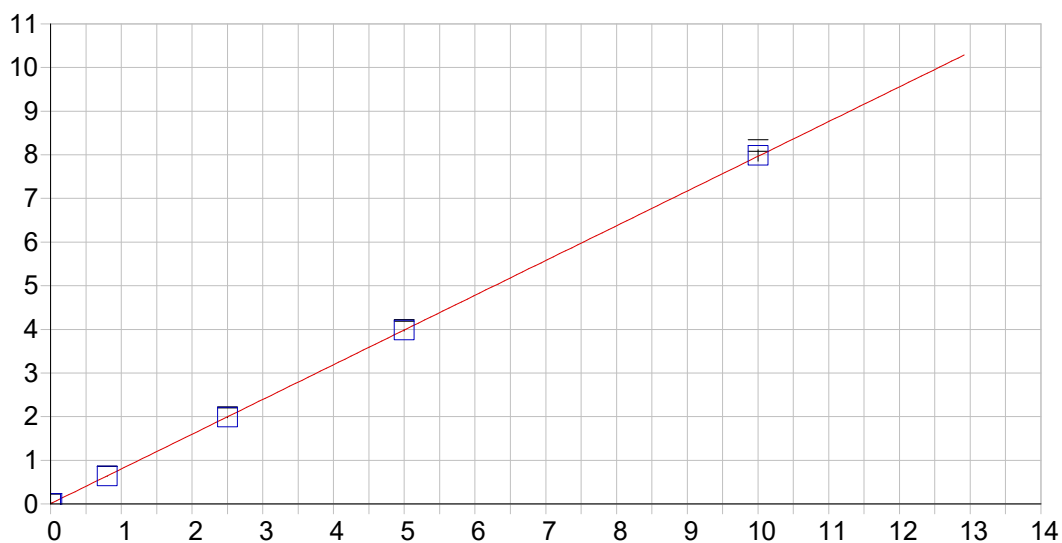


Ti 336.121 {100}

Date of Fit: 09/07/2021 17:34:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000192	Re-Slope:	1.000000
A1 (Gain):	0.480639	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999979	Status:	OK.
Std Error of Est:	0.000103		
Predicted MDL:	0.001188		
Predicted MQL:	0.003960		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.04000	.04063	.001	1.58	.01971	.001	1
S3	2.5000	2.5229	.023	.914	1.2129	.009	1
S4	5.0000	5.0192	.019	.385	2.4129	.015	1
S5	10.000	9.9453	-.055	-.547	4.7807	.078	1
S2	.80000	.81201	.012	1.50	.39051	.003	1

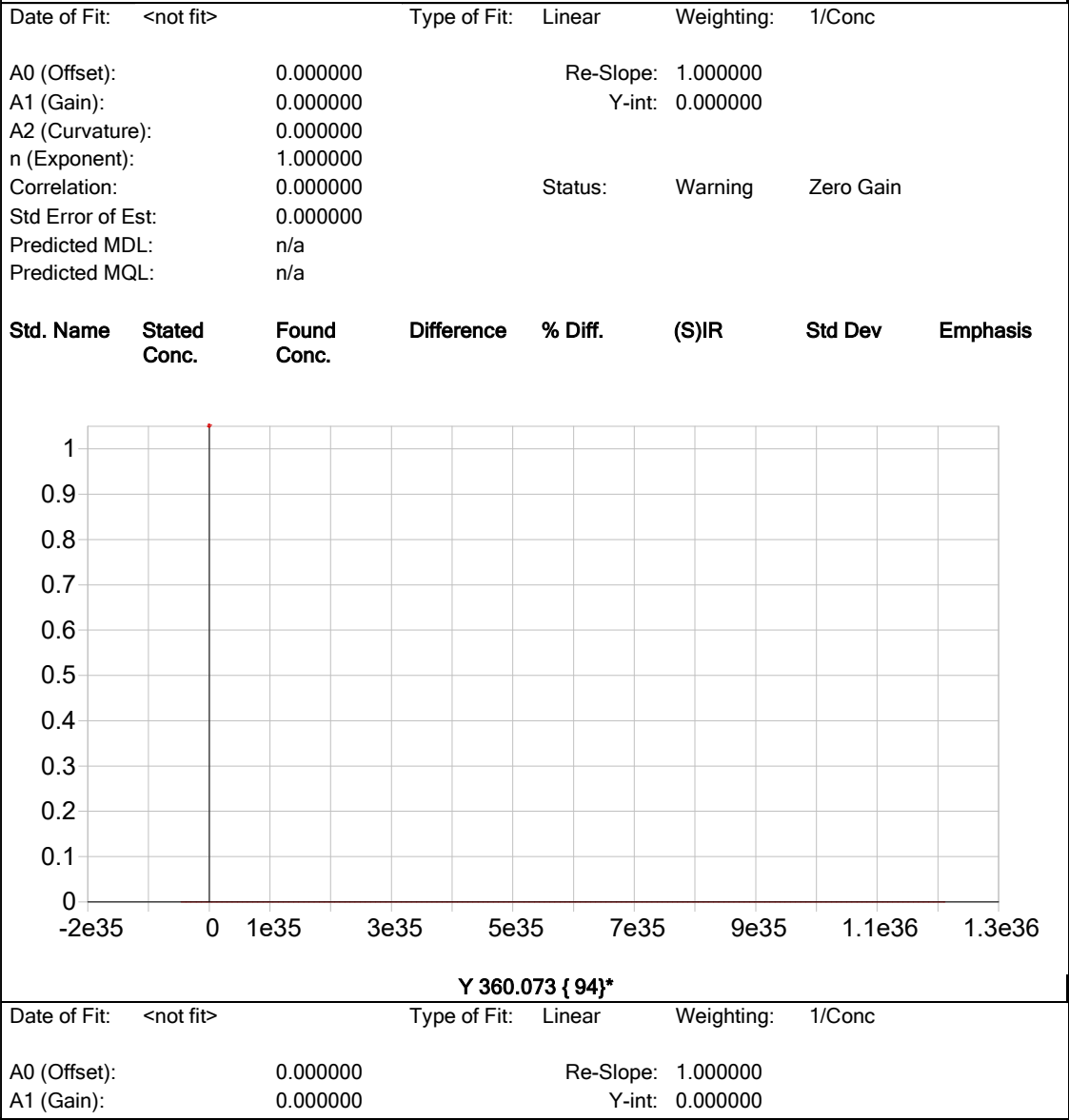
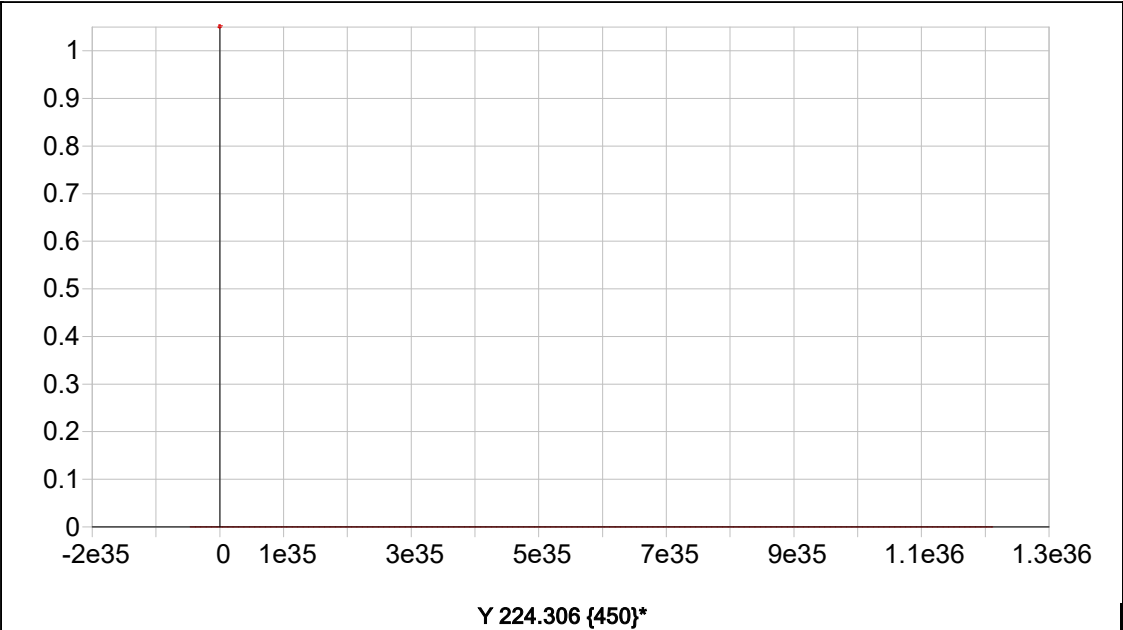


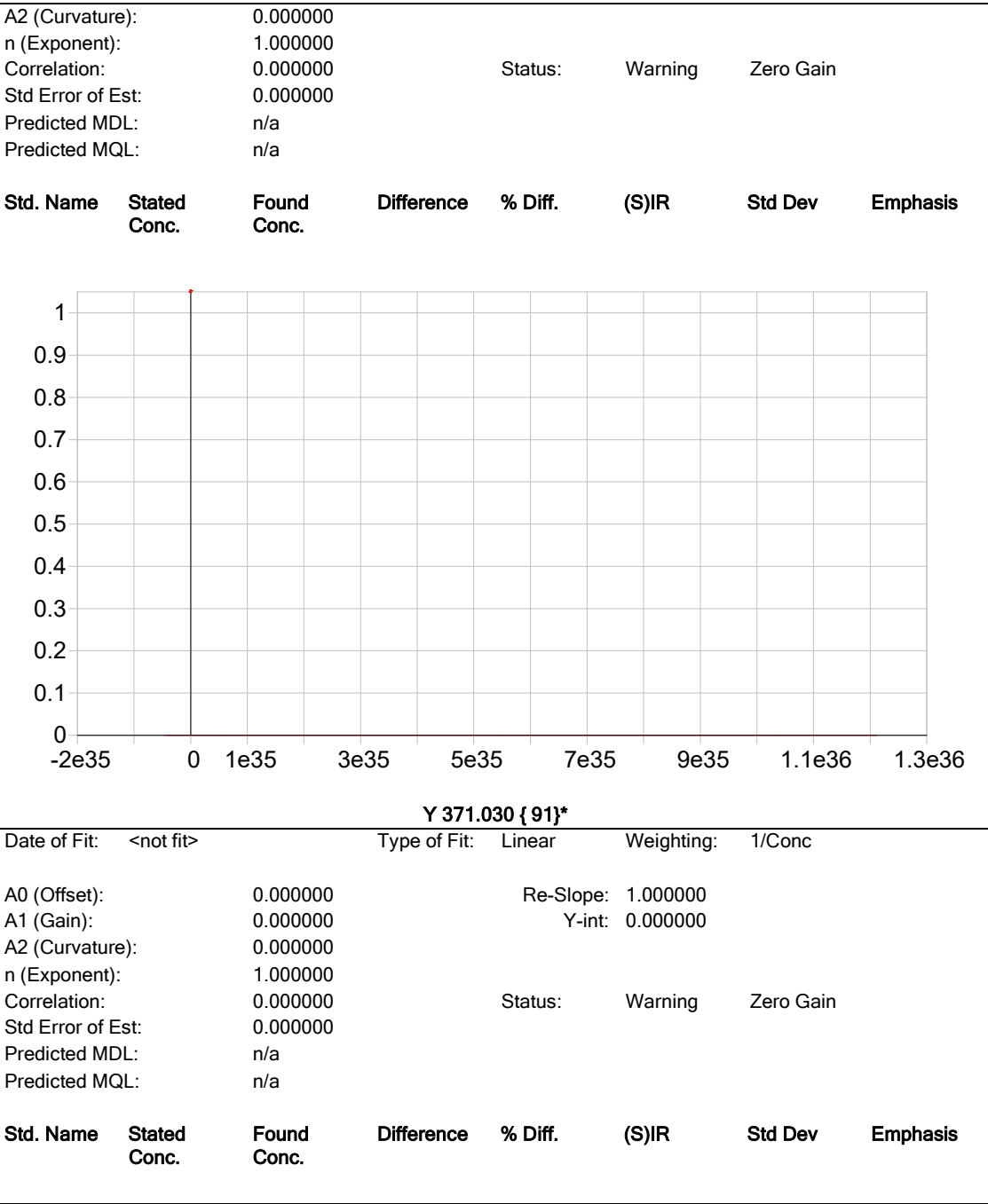
Li 670.784 { 50}

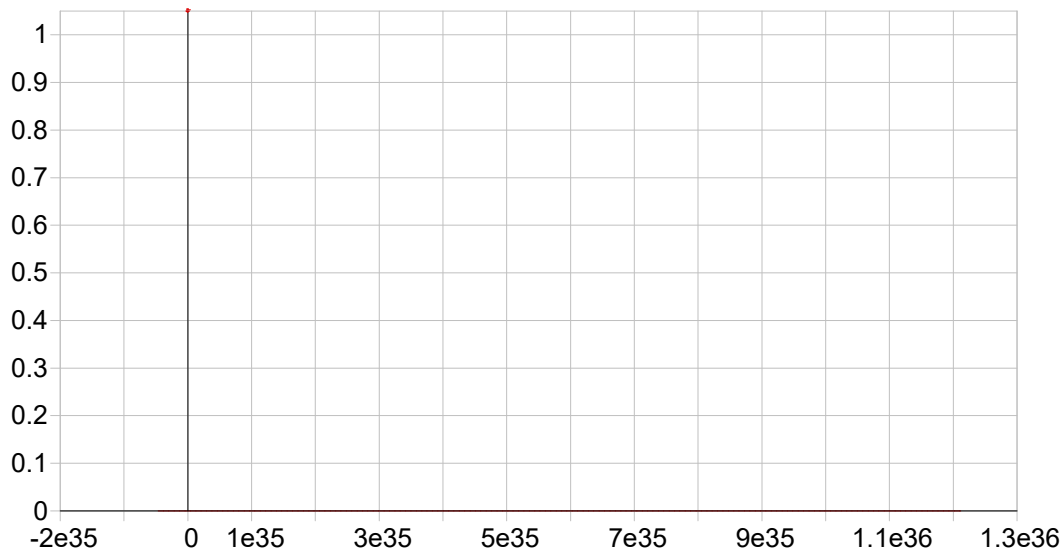
Date of Fit: 09/07/2021 17:34:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005094 Re-Slope: 1.000000
 A1 (Gain): 0.796071 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000073
 Predicted MDL: 0.001689
 Predicted MQL: 0.005629

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00509	.002	1
S5	10.000	10.027	.027	.265	7.9869	.132	1
S4	5.0000	4.9934	-.007	-.132	3.9802	.020	1
S3	2.5000	2.4876	-.012	-.494	1.9854	.011	1
S1	.02000	.02098	.001	4.91	.02180	.001	1
S2	.80000	.79140	-.009	-1.07	.63511	.006	1



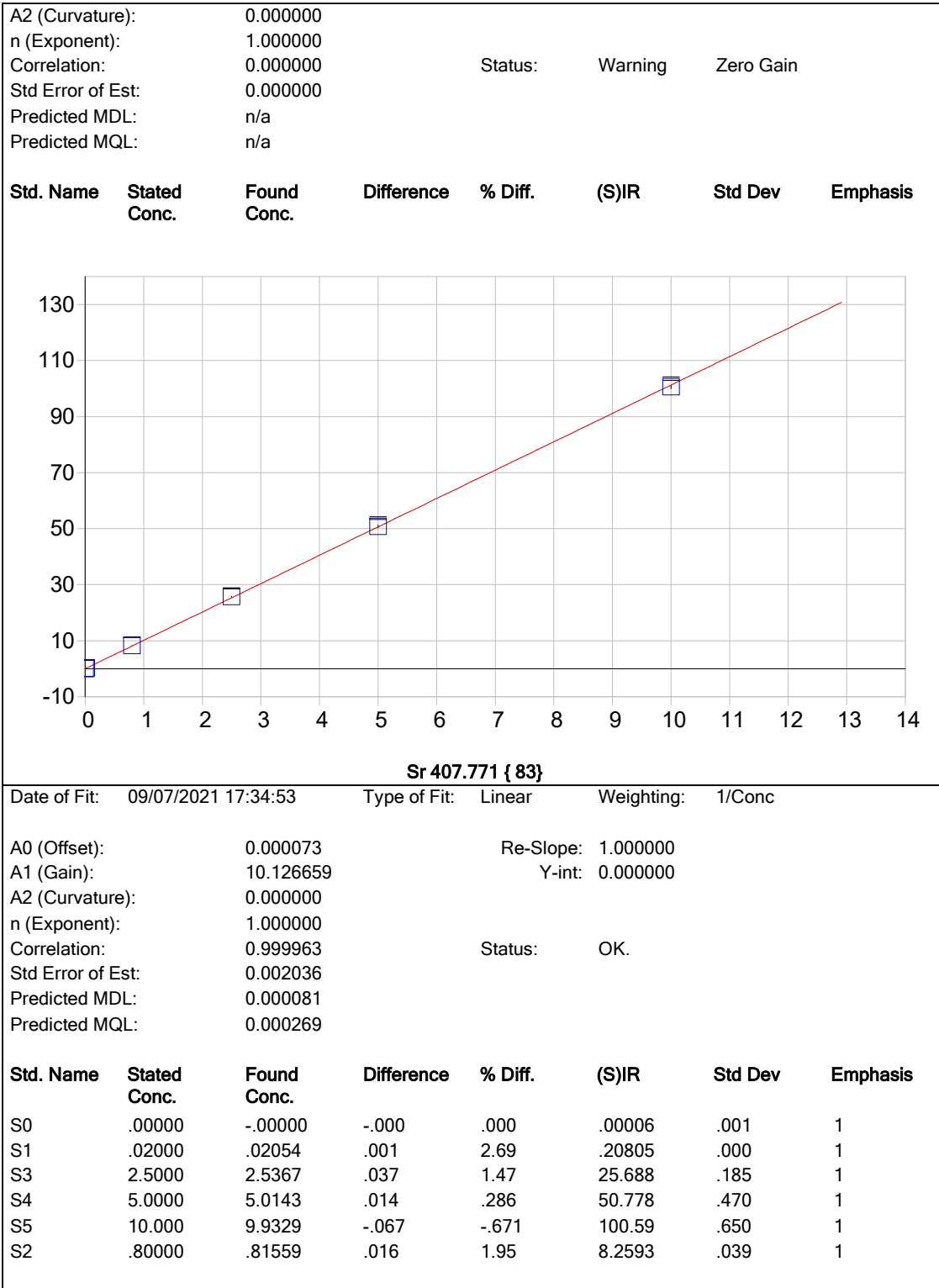




Y 224.306 {150}*

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

In 230.606 {446}*



Sample Name: S0 Acquired: 09/07/2021 13:11:05 Type: Cal
Method: NON EPA-6010-200.7(v447) 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	-.00030	-.00069	.00078	.00061	.00086	.00325	-.00612	-.00127
Stddev	.00019	.00014	.00045	.00022	.00017	.00020	.00147	.00027
%RSD	62.820	20.527	58.447	36.075	19.103	6.2101	23.962	21.319

#1	-.00026	-.00077	.00112	.00078	.00105	.00302	-.00479	-.00099
#2	-.00051	-.00053	.00095	.00036	.00074	.00340	-.00769	-.00152
#3	-.00013	-.00078	.00026	.00070	.00080	.00333	-.00587	-.00129

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00024	.00243	-.00005	-.00008	.00346	.00030	.00055	-.00013
Stddev	.00037	.00066	.00006	.00012	.00043	.00018	.00015	.00021
%RSD	158.36	27.347	130.09	152.07	12.431	61.657	28.277	158.18

#1	-.00053	.00214	-.00011	.00003	.00331	.00019	.00062	.00008
#2	.00018	.00196	.00001	-.00005	.00312	.00051	.00037	-.00034
#3	-.00036	.00319	-.00005	-.00022	.00394	.00019	.00065	-.00015

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00246	-.00065	-.00014	-.00036	.01068	.02006	-.00052	.00092
Stddev	.00023	.00017	.00043	.00018	.00069	.00096	.00014	.00014
%RSD	9.3834	25.778	309.88	48.780	6.4202	4.8091	26.651	14.868

#1	-.00268	-.00083	-.00064	-.00017	.00989	.02089	-.00051	.00077
#2	-.00247	-.00050	.00009	-.00042	.01115	.01900	-.00066	.00103
#3	-.00222	-.00062	.00013	-.00051	.01101	.02030	-.00039	.00097

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00055	.00039	.00456	.00045	.00019	.00509	.00006	
Stddev	.00008	.00028	.00017	.00031	.00033	.00164	.00078	
%RSD	13.915	73.422	3.6404	69.096	170.60	32.177	1267.0	

#1	.00058	.00060	.00440	.00067	-.00012	.00381	.00075	
#2	.00046	.00006	.00454	.00009	.00016	.00694	-.00078	
#3	.00061	.00050	.00473	.00059	.00053	.00453	.00022	

Sample Name: S0 Acquired: 09/07/2021 13:11:05 Type: Cal
Method: NON EPA-6010-200.7(v447) 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	1906.9	33360.	7967.2	1079.2	1946.9
Stddev	2.3	138.	42.6	8.8	3.5
%RSD	.11818	.41339	.53478	.81259	.18006
#1	1904.9	33414.	7992.0	1083.7	1942.9
#2	1906.5	33203.	7918.0	1069.1	1948.3
#3	1909.4	33462.	7991.6	1084.9	1949.4

Sample Name: S1 Acquired: 09/07/2021 13:14:58 Type: Cal
Method: NON EPA-6010-200.7(v447) 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	.00036	.00137	.00426	.00212	.00646	.01119	.25252	.01323
Stddev	.00008	.00009	.00028	.00010	.00045	.00055	.00041	.00046
%RSD	22.975	6.6326	6.6703	4.7842	6.9877	4.9159	.16271	3.5086

#1	.00036	.00127	.00453	.00222	.00597	.01180	.25287	.01270
#2	.00028	.00138	.00396	.00202	.00654	.01104	.25207	.01359
#3	.00045	.00145	.00428	.00212	.00686	.01073	.25263	.01339

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01849	.12829	.00143	.03005	.00744	.00312	.01449	.01825
Stddev	.00011	.00134	.00011	.00052	.00021	.00021	.00007	.00015
%RSD	.62041	1.0420	7.3520	1.7304	2.8218	6.8115	.50834	.79788

#1	.01842	.12739	.00152	.02950	.00741	.00314	.01442	.01816
#2	.01844	.12766	.00132	.03013	.00766	.00290	.01449	.01817
#3	.01862	.12983	.00146	.03053	.00724	.00333	.01457	.01842

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02053	.00283	.00650	.00365	.13552	.05591	.00022	.02753
Stddev	.00044	.00013	.00105	.00019	.00080	.00050	.00025	.00033
%RSD	2.1542	4.4481	16.189	5.1088	.58907	.88882	112.50	1.2040

#1	.02035	.00273	.00716	.00345	.13622	.05539	.00048	.02717
#2	.02021	.00297	.00529	.00369	.13570	.05638	-.00002	.02759
#3	.02104	.00278	.00705	.00381	.13465	.05596	.00020	.02782

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.08416	.00092	.11348	.00358	.01971	.02180	.20805	
Stddev	.00067	.00005	.00056	.00008	.00093	.00085	.00035	
%RSD	.79296	5.4934	.49118	2.2679	4.7244	3.8931	.16819	

#1	.08341	.00088	.11368	.00360	.01974	.02186	.20797	
#2	.08436	.00098	.11285	.00364	.02063	.02261	.20843	
#3	.08470	.00089	.11391	.00348	.01877	.02092	.20775	

Sample Name: S1 Acquired: 09/07/2021 13:14:58 Type: Cal
Method: NON EPA-6010-200.7(v447) 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	1922.4	33976.	8024.0	1102.8	1989.6
Stddev	2.9	63.	30.7	2.4	3.9
%RSD	.15163	.18568	.38251	.21637	.19783
#1	1923.1	33909.	7991.5	1103.1	1991.0
#2	1924.9	34035.	8052.5	1105.1	1992.7
#3	1919.2	33985.	8028.1	1100.3	1985.2

Sample Name: S2 Acquired: 09/07/2021 13:18:50 Type: Cal
Method: NON EPA-6010-200.7(v447) 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	.03021	.04255	.17641	.05512	.08842	.13161	3.9900	.09173
Stddev	.00036	.00008	.00007	.00019	.00016	.00061	.0173	.00036
%RSD	1.1788	.18359	.03864	.34832	.17674	.46650	.43297	.39410

#1	.02991	.04251	.17641	.05514	.08828	.13126	3.9707	.09137
#2	.03011	.04264	.17648	.05491	.08840	.13231	4.0041	.09209
#3	.03060	.04251	.17635	.05529	.08859	.13124	3.9950	.09173

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2069	.24088	.02214	.38429	.04559	.02030	.25150	.03428
Stddev	.0003	.00103	.00017	.00102	.00056	.00035	.00037	.00025
%RSD	.02567	.42755	.75700	.26415	1.2309	1.7181	.14822	.73039

#1	1.2072	.23992	.02216	.38491	.04596	.02004	.25134	.03401
#2	1.2066	.24197	.02230	.38483	.04494	.02016	.25124	.03433
#3	1.2069	.24077	.02197	.38312	.04585	.02070	.25193	.03450

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.21430	.06934	.01545	.03815	1.2089	.09340	.02815	.20758
Stddev	.00046	.00020	.00100	.00006	.0030	.00076	.00051	.00092
%RSD	.21460	.28892	6.4837	.16201	.24816	.80863	1.8068	.44544

#1	.21396	.06918	.01440	.03821	1.2122	.09269	.02757	.20658
#2	.21411	.06927	.01640	.03808	1.2065	.09331	.02840	.20840
#3	.21482	.06957	.01555	.03815	1.2078	.09419	.02849	.20776

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.31573	.02418	.20817	.05962	.39051	.63511	8.2593	
Stddev	.00119	.00022	.00121	.00031	.00279	.00555	.0391	
%RSD	.37636	.90642	.58277	.51225	.71514	.87404	.47392	

#1	.31471	.02419	.20677	.05940	.38733	.62879	8.2159	
#2	.31544	.02396	.20891	.05949	.39256	.63920	8.2919	
#3	.31703	.02439	.20883	.05997	.39165	.63733	8.2701	

Sample Name: S2 Acquired: 09/07/2021 13:18:50 Type: Cal
Method: NON EPA-6010-200.7(v447) 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	1906.9	33772.	7966.7	1091.5	1993.0
Stddev	3.2	95.	10.7	.7	3.7
%RSD	.16676	.28175	.13450	.05989	.18501
#1	1906.3	33691.	7968.8	1092.0	1992.4
#2	1910.4	33748.	7955.0	1090.7	1996.9
#3	1904.2	33877.	7976.1	1091.7	1989.6

Sample Name: S3 Acquired: 09/07/2021 13:22:34 Type: Cal
Method: NON EPA-6010-200.7(v447) 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	.09492	.13496	.54329	.17128	.27305	.36418	12.534	.28816
Stddev	.00026	.00090	.00072	.00101	.00062	.00214	.058	.00046
%RSD	.27916	.66482	.13290	.59200	.22624	.58700	.45893	.15833

#1	.09520	.13525	.54281	.17071	.27244	.36175	12.469	.28869
#2	.09486	.13395	.54412	.17245	.27368	.36576	12.555	.28792
#3	.09468	.13567	.54294	.17068	.27304	.36502	12.578	.28788

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.6627	.74082	.06837	1.1828	.13564	.06023	.77637	.10703
Stddev	.0032	.00439	.00038	.0009	.00085	.00060	.00562	.00100
%RSD	.08660	.59202	.55695	.07413	.62947	1.0023	.72431	.93262

#1	3.6610	.73645	.06878	1.1838	.13475	.05988	.76998	.10597
#2	3.6607	.74078	.06803	1.1821	.13646	.06093	.78053	.10717
#3	3.6663	.74523	.06830	1.1825	.13570	.05989	.77861	.10795

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.65955	.21752	.04777	.11850	3.6670	.24466	.08969	.64845
Stddev	.00047	.00088	.00006	.00114	.0298	.00108	.00014	.00307
%RSD	.07172	.40618	.12031	.96444	.81263	.43960	.15982	.47373

#1	.66002	.21853	.04771	.11726	3.6353	.24518	.08984	.64598
#2	.65955	.21711	.04779	.11950	3.6715	.24342	.08955	.65189
#3	.65907	.21691	.04782	.11875	3.6943	.24537	.08969	.64747

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.98226	.07393	.63489	.18168	1.2129	1.9854	25.688	
Stddev	.00342	.00018	.00078	.00012	.0091	.0113	.185	
%RSD	.34821	.24536	.12227	.06495	.74670	.56804	.72067	

#1	.97894	.07376	.63409	.18181	1.2026	1.9724	25.475	
#2	.98577	.07391	.63563	.18165	1.2198	1.9917	25.789	
#3	.98206	.07412	.63495	.18158	1.2162	1.9922	25.801	

Sample Name: S3 Acquired: 09/07/2021 13:22:34 Type: Cal
Method: NON EPA-6010-200.7(v447) 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	1900.5	33534.	7927.7	1086.9	2007.7
Stddev	6.4	28.	24.3	5.2	4.6
%RSD	.33784	.08309	.30616	.47439	.22990
#1	1907.1	33510.	7951.8	1091.4	2013.0
#2	1894.3	33565.	7903.2	1087.9	2005.5
#3	1900.1	33526.	7928.1	1081.3	2004.5

Sample Name: S4 Acquired: 09/07/2021 13:26:14 Type: Cal
Method: NON EPA-6010-200.7(v447) 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	.18949	.27134	1.0812	.34030	.54536	.69716	25.100	.57312
Stddev	.00067	.00197	.0007	.00090	.00101	.00570	.098	.00117
%RSD	.35151	.72557	.06607	.26386	.18456	.81716	.38872	.20392

#1	.18951	.26957	1.0805	.34123	.54537	.69091	24.990	.57425
#2	.19014	.27098	1.0811	.34022	.54636	.69850	25.138	.57320
#3	.18881	.27346	1.0819	.33944	.54434	.70207	25.173	.57192

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.1952	1.4739	.13552	2.3465	.26722	.11886	1.5493	.21500
Stddev	.0131	.0060	.00007	.0055	.00186	.00073	.0015	.00105
%RSD	.18211	.40813	.05225	.23523	.69783	.61199	.09921	.48836

#1	7.2008	1.4675	.13544	2.3474	.26509	.11810	1.5476	.21383
#2	7.1802	1.4747	.13553	2.3406	.26858	.11955	1.5505	.21529
#3	7.2045	1.4794	.13558	2.3516	.26799	.11891	1.5498	.21587

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.3099	.43767	.09632	.23628	7.2621	.46107	.17725	1.3045
Stddev	.0032	.00030	.00106	.00182	.0203	.00344	.00221	.0029
%RSD	.24293	.06834	1.1019	.77147	.27995	.74682	1.2478	.22053

#1	1.3114	.43779	.09535	.23419	7.2636	.45790	.17519	1.3079
#2	1.3062	.43789	.09617	.23751	7.2411	.46059	.17697	1.3028
#3	1.3120	.43733	.09745	.23716	7.2816	.46473	.17958	1.3029

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.9495	.14692	1.2206	.36109	2.4129	3.9802	50.778	
Stddev	.0017	.00102	.0012	.00164	.0152	.0200	.470	
%RSD	.08741	.69295	.10191	.45471	.63086	.50342	.92511	

#1	1.9480	.14671	1.2218	.35932	2.3953	3.9576	50.257	
#2	1.9514	.14602	1.2193	.36141	2.4207	3.9872	51.169	
#3	1.9491	.14803	1.2206	.36256	2.4226	3.9958	50.908	

Sample Name: S4 Acquired: 09/07/2021 13:26:14 Type: Cal
Method: NON EPA-6010-200.7(v447) 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	1882.3	33261.	7876.7	1068.5	1993.8
Stddev	4.6	20.	3.9	4.7	1.5
%RSD	.24241	.05924	.04909	.44353	.07469
#1	1879.2	33248.	7874.6	1064.5	1993.0
#2	1880.1	33251.	7874.3	1073.7	1995.5
#3	1887.5	33283.	7881.2	1067.2	1992.9

Sample Name: S5 Acquired: 09/07/2021 13:29:57 Type: Cal
Method: NON EPA-6010-200.7(v447) 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	.37568	.54411	2.1527	.68224	1.0828	1.3865	48.796	1.1306
Stddev	.00588	.00767	.0283	.01074	.0159	.0195	.824	.0161
%RSD	1.5659	1.4105	1.3148	1.5748	1.4732	1.4042	1.6879	1.4274

#1	.37371	.54187	2.1393	.67816	1.0770	1.4086	49.630	1.1490
#2	.38229	.55265	2.1853	.69443	1.1008	1.3719	47.983	1.1241
#3	.37103	.53780	2.1337	.67414	1.0705	1.3791	48.776	1.1187

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	13.995	2.9070	.26425	4.6246	.52568	.23363	3.0444	.42727
Stddev	.172	.0451	.00049	.0579	.00744	.00307	.0497	.00666
%RSD	1.2316	1.5502	.18406	1.2518	1.4151	1.3157	1.6336	1.5582

#1	13.921	2.9590	.26470	4.5968	.53423	.23717	3.1018	.43495
#2	14.192	2.8798	.26431	4.6911	.52068	.23210	3.0156	.42376
#3	13.872	2.8823	.26373	4.5858	.52213	.23162	3.0157	.42310

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.5683	.86304	.19132	.46875	13.991	.90717	.35645	2.5995
Stddev	.0318	.00056	.00373	.00816	.049	.01476	.00597	.0330
%RSD	1.2398	.06501	1.9518	1.7407	.34987	1.6269	1.6746	1.2712

#1	2.5557	.86239	.19515	.47815	14.031	.92420	.35375	2.6354
#2	2.6045	.86338	.18768	.46340	13.936	.89933	.36329	2.5929
#3	2.5446	.86335	.19113	.46471	14.006	.89800	.35230	2.5703

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	3.8347	.29529	2.4363	.71536	4.7807	7.9869	100.59	
Stddev	.0589	.00421	.0191	.01023	.0777	.1322	.65	
%RSD	1.5354	1.4272	.78314	1.4305	1.6259	1.6551	.64634	

#1	3.8052	.29372	2.4579	.71153	4.8703	8.1395	101.20	
#2	3.9025	.30006	2.4294	.72696	4.7310	7.9067	100.65	
#3	3.7965	.29208	2.4217	.70760	4.7409	7.9146	99.908	

Sample Name: S5 Acquired: 09/07/2021 13:29:57 Type: Cal
Method: NON EPA-6010-200.7(v447) 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	1856.9	33052.	7769.1	1054.2	1966.2
Stddev	23.0	69.	120.4	7.3	20.0
%RSD	1.2413	.20848	1.5500	.69608	1.0197
#1	1866.1	32978.	7634.0	1053.0	1973.0
#2	1830.6	33115.	7808.2	1062.0	1943.7
#3	1873.9	33063.	7865.1	1047.5	1982.0

Sample Name: ICV01 Acquired: 09/07/2021 14:07:32 Type: Unk
Method: NON EPA-6010-200.7(v447) 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	1.009415	.9577722	.9567478	.9791991	.9472324	2.510400
Stddev	.007981	.0020755	.0080909	.0055423	.0033671	.067889
%RSD	.7906457	.2167053	.8456715	.5659984	.3554672	2.704311

#1	1.018179	.9600092	.9610509	.9730006	.9438223	2.433066
#2	1.007501	.9559089	.9474146	.9836770	.9473201	2.537955
#3	1.002565	.9573987	.9617779	.9809196	.9505548	2.560180

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4834046	.4927190	.5079027	9.417165	.5155231	.5060663
Stddev	.0137923	.0075069	.0013483	.271298	.0005999	.0007527
%RSD	2.853162	1.523565	.2654686	2.880887	.1163726	.1487401

#1	.4674811	.4840548	.5068831	9.104206	.5148595	.5061518
#2	.4911221	.4972794	.5073936	9.561592	.5156830	.5052745
#3	.4916107	.4968228	.5094315	9.585696	.5160269	.5067726

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5096066	9.591779	.4955194	5.712921	.5113140	.2370001
Stddev	.0122015	.309580	.0133897	.164002	.0016050	.0008187
%RSD	2.394301	3.227559	2.702152	2.870712	.3139032	.3454582

#1	.4955178	9.235424	.4801005	5.524307	.5109683	.2360871
#2	.5167328	9.745497	.5022403	5.792559	.5099099	.2372438
#3	.5165692	9.794417	.5042174	5.821896	.5130636	.2376693

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.00996	.5100524	1.004281	9.406458	F -.002125	2.431406
Stddev	.33739	.0158084	.006301	.251302	.003850	.030438
%RSD	3.370524	3.099364	.6274549	2.671585	181.1651	1.251854

#1	9.63245	.4925491	1.004016	9.116306	-.003859	2.396315
#2	10.11540	.5232908	1.010711	9.554871	-.004803	2.447240
#3	10.28204	.5143173	.998117	9.548198	.002287	2.450662

Sample Name: ICV01 Acquired: 09/07/2021 14:07:32 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.528049	F .0045593	F 2.244349	2.477536	2.507808	F -.000157
Stddev	.005656	.0039949	.028501	.004156	.065530	.000907
%RSD	.2237340	87.62175	1.269890	.1677295	2.613048	577.3326

#1	2.529428	.0042803	2.211453	2.478371	2.432802	.000158
#2	2.521830	.0007112	2.261626	2.473026	2.536670	.000550
#3	2.532887	.0086864	2.259969	2.481210	2.553954	-.001179

Elem	Sr4077
Units	ppm
Avg	F .0011796
Stddev	.0000502
%RSD	4.255608

#1	.0011993
#2	.0011225
#3	.0012169

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1920.220	34810.55	8009.762	1129.895	2052.142
Stddev	1.777	111.68	114.109	5.536	.858
%RSD	.0925265	.3208321	1.424626	.4899831	.0417887

#1	1918.292	34937.18	8141.521	1133.717	2051.154
#2	1920.576	34768.34	7944.648	1123.546	2052.690
#3	1921.792	34726.12	7943.118	1132.421	2052.583

Sample Name: LLICV01 Acquired: 09/07/2021 14:11:12 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214376	.0370804	.0098068	.0235396	.0553949	.1186349
Stddev	.0040728	.0026743	.0002305	.0011213	.0030344	.0052793
%RSD	18.99860	7.212055	2.350780	4.763394	5.477797	4.450005

#1	.0261340	.0351128	.0095453	.0229274	.0572883	.1244748
#2	.0188743	.0401253	.0099806	.0228578	.0570015	.1172288
#3	.0193046	.0360032	.0098946	.0248338	.0518950	.1142010

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0993441	.0063381	.0064019	2.084157	.0106116	.0316452
Stddev	.0009260	.0001639	.0001243	.013111	.0009346	.0002900
%RSD	.9321613	2.586145	1.941746	.6290864	8.807222	.9163784

#1	.0982794	.0065136	.0065412	2.078612	.0109771	.0319214
#2	.0997906	.0063117	.0063623	2.074729	.0095495	.0313432
#3	.0999623	.0061890	.0063023	2.099130	.0113082	.0316710

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188100	.1073104	.0216762	2.080205	.0422695	.0093361
Stddev	.0025520	.0097249	.0004445	.024949	.0005456	.0006603
%RSD	13.56699	9.062390	2.050770	1.199346	1.290753	7.072284

#1	.0161356	.1040374	.0220714	2.106152	.0419512	.0086229
#2	.0190759	.0996443	.0211950	2.078072	.0428995	.0094595
#3	.0212187	.1182496	.0217622	2.056391	.0419579	.0099260

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.117172	.0437599	.0434487	1.951845	.0162071	.1047538
Stddev	.303784	.0022681	.0005801	.020813	.0029795	.0007261
%RSD	14.34856	5.183022	1.335058	1.066345	18.38413	.6931556

#1	2.088359	.0458451	.0435393	1.932898	.0132933	.1055411
#2	2.434336	.0413450	.0428287	1.974123	.0160797	.1041104
#3	1.828821	.0440897	.0439782	1.948513	.0192483	.1046098

Sample Name: LLICV01 Acquired: 09/07/2021 14:11:12 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2176857	.0233637	.4440750	.0413658	.0434745	F .0243529
Stddev	.0004411	.0054436	.0015373	.0010761	.0001507	.0003733
%RSD	.2026245	23.29941	.3461785	2.601540	.3465984	1.533061

#1	.2179026	.0170929	.4422999	.0402685	.0434146	.0244278
#2	.2171781	.0261245	.4449638	.0424195	.0433630	.0246832
#3	.2179763	.0268739	.4449613	.0414093	.0436460	.0239478

Elem	Sr4077
Units	ppm
Avg	.0208375
Stddev	.0001412
%RSD	.6777883

#1	.0206756
#2	.0209351
#3	.0209019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1918.233	34688.23	7823.600	1131.844	2022.374
Stddev	3.718	95.46	37.392	3.282	2.503
%RSD	.1938464	.2751967	.4779421	.2899858	.1237416

#1	1915.107	34583.77	7786.563	1129.178	2024.098
#2	1922.345	34709.98	7861.337	1135.510	2023.520
#3	1917.246	34770.93	7822.900	1130.844	2019.503

Sample Name: ICB01 Acquired: 09/07/2021 14:15:05 Type: Unk
Method: NON EPA-6010-200.7(v447) 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	-.002233	-.002128	.0016180	.0023036	-.000937	-.000448	.0000185
Stddev	.002674	.002939	.0004550	.0045539	.001503	.007200	.0004523
%RSD	119.7445	138.0673	28.11997	197.6891	160.3468	1606.482	2447.329

#1	-.004454	-.003418	.0010963	.0021432	.000730	.001810	.0005117
#2	-.002982	.001235	.0018254	-.002168	-.001352	.005352	-.000377
#3	.000735	-.004201	.0019323	.006936	-.002189	-.008507	-.000080

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000081	-.000032	-.002991	.0002386	.0003172	-.002794	.0018928
Stddev	.0000935	.000058	.007092	.0009376	.0003292	.002440	.0045933
%RSD	1160.264	178.3710	237.1364	393.0546	103.7603	87.33346	242.6758

#1	-.000083	-.000079	.003502	-.000743	-.000060	-.005472	.0071638
#2	.000104	.000032	-.010559	.001125	.000465	-.000698	-.001253
#3	.000003	-.000049	-.001915	.000334	.000546	-.002211	-.000232

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001393	.0110883	.0005792	-.000076	-.160630	-.001647	-.001093
Stddev	.0002988	.0201750	.0002307	.000108	.342892	.003291	.000828
%RSD	214.4889	181.9484	39.82542	142.8826	213.4670	199.7806	75.74821

#1	-.000204	-.012038	.0008391	-.000047	-.345429	-.000872	-.000151
#2	.000281	.025081	.0004995	.000015	-.371482	.001187	-.001424
#3	.000341	.020222	.0003989	-.000196	.235022	-.005257	-.001703

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.142270	-.000163	-.001753	-.000178	.0008542	-.003340	-.000107
Stddev	.064747	.003070	.001537	.000637	.0051911	.000921	.000542
%RSD	45.50955	1882.379	87.70177	358.6047	607.6763	27.58624	504.6901

#1	-.111939	-.000710	-.000621	.000471	-.001368	-.002992	.000139
#2	-.216615	.003144	-.003503	-.000200	-.002856	-.002644	.000268
#3	-.098257	-.002922	-.001135	-.000804	.006787	-.004385	-.000729

Sample Name: ICB01 Acquired: 09/07/2021 14:15:05 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013888	.0009163	.0000445
Stddev	.0007050	.0008707	.0000629
%RSD	50.76420	95.02241	141.2375

#1	.0021994	-.000007	.0001088
#2	.0010484	.001033	.0000417
#3	.0009186	.001723	-.000017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1921.491	34745.97	7818.940	1131.051	2009.054
Stddev	4.398	57.75	76.147	2.658	6.879
%RSD	.2288989	.1662004	.9738850	.2350047	.3424190

#1	1918.996	34743.95	7737.697	1130.463	2010.697
#2	1926.570	34689.26	7830.440	1128.736	2014.964
#3	1918.908	34804.71	7888.684	1133.954	2001.503

Sample Name: CRI01 Acquired: 09/07/2021 14:18:59 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233223	.0327310	.0140976	.0252287	.0518586	.1198811	.1005836
Stddev	.0018291	.0018716	.0006327	.0011916	.0034907	.0038542	.0013258
%RSD	7.842765	5.718111	4.488150	4.723133	6.731095	3.214982	1.318129

#1	.0253892	.0348887	.0135314	.0238750	.0558893	.1155443	.0990546
#2	.0226651	.0317577	.0147806	.0256923	.0498324	.1211841	.1012813
#3	.0219126	.0315466	.0139809	.0261188	.0498542	.1229148	.1014148

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062849	.0061907	2.112236	.0104790	.0311985	.0200095	.0957999
Stddev	.0000959	.0000491	.032631	.0006148	.0005484	.0003437	.0157872
%RSD	1.525449	.7923270	1.544842	5.866942	1.757808	1.717915	16.47934

#1	.0062045	.0062406	2.085992	.0102014	.0305786	.0203852	.0846646
#2	.0062592	.0061892	2.101943	.0100519	.0313966	.0199326	.0888678
#3	.0063910	.0061425	2.148772	.0111836	.0316203	.0197107	.1138671

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214901	2.100687	.0430655	.0094015	2.436574	.0468329	.0431151
Stddev	.0005363	.042095	.0005776	.0004353	.013379	.0034957	.0007280
%RSD	2.495550	2.003879	1.341181	4.629933	.5490795	7.464187	1.688448

#1	.0208709	2.099707	.0425408	.0090767	2.421746	.0488024	.0424642
#2	.0217933	2.059090	.0429713	.0098961	2.440235	.0488994	.0439012
#3	.0218062	2.143264	.0436844	.0092317	2.447741	.0427968	.0429799

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.986927	.0169892	.1007458	.2160771	.0163568	.4433679	.0422362
Stddev	.065175	.0035827	.0006216	.0009026	.0036097	.0096940	.0017147
%RSD	3.280201	21.08808	.6170037	.4177089	22.06850	2.186438	4.059665

#1	1.936090	.0191902	.1002969	.2171150	.0170975	.4350613	.0407580
#2	1.964288	.0189221	.1004853	.2154763	.0195387	.4410231	.0441160
#3	2.060403	.0128551	.1014553	.2156399	.0124342	.4540191	.0418344

Sample Name: CRI01 Acquired: 09/07/2021 14:18:59 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0427002	.0213648	.0208842
Stddev	.0009668	.0016349	.0001920
%RSD	2.264236	7.652073	.9191344

#1	.0420901	.0207953	.0206822
#2	.0421955	.0200909	.0209060
#3	.0438149	.0232082	.0210643

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1925.373	34743.35	7827.862	1129.202	2027.277
Stddev	2.374	141.70	64.252	5.674	3.481
%RSD	.1233170	.4078546	.8208082	.5024740	.1717044

#1	1925.202	34832.17	7872.696	1135.374	2027.602
#2	1923.089	34579.93	7856.638	1128.020	2023.645
#3	1927.828	34817.95	7754.252	1124.212	2030.584

Sample Name: ICSA01 Acquired: 09/07/2021 14:22:51 Type: Unk
Method: NON EPA-6010-200.7(v447) 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	.0001301	-.005898	.0044293	.0040940	.0062669	260.4739
Stddev	.0003342	.005136	.0012342	.0081256	.0037591	2.2957
%RSD	256.7973	87.07321	27.86425	198.4770	59.98270	.8813565

#1	.0003504	-.008136	.0056614	-.005287	.0027281	258.0800
#2	.0002945	-.000023	.0031931	.008631	.0058597	260.6847
#3	-.000254	-.009535	.0044333	.008938	.0102131	262.6569

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051918	.0000714	-.002424	241.1733	.0568470	-.000766
Stddev	.0007990	.0001712	.000069	1.5686	.0007186	.000444
%RSD	15.38877	239.8226	2.866560	.6504116	1.264100	57.96531

#1	.0058305	.0002566	-.002344	239.3850	.0563819	-.001204
#2	.0042959	-.000081	-.002463	241.8185	.0576746	-.000316
#3	.0054491	.000039	-.002466	242.3164	.0564844	-.000777

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003616	94.40869	.0107659	255.1985	.0003187	-.000159
Stddev	.002448	.46874	.0002097	1.4267	.0011040	.000404
%RSD	67.70765	.4965017	1.947572	.5590704	346.4192	253.4569

#1	-.003093	93.88057	.0107484	253.5570	.0015448	-.000625
#2	-.001471	94.57012	.0105655	255.8975	-.000596	.000097
#3	-.006283	94.77538	.0109837	256.1409	.000008	.000050

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4927478	.0030967	.0023536	-.301834	.0056351	F -.146184
Stddev	.4262686	.0022084	.0004721	.056891	.0048377	.001387
%RSD	86.50847	71.31442	20.05940	18.84840	85.84895	.9487532

#1	.0817014	.0013663	.0019535	-.358888	.0014773	-.144761
#2	.9327610	.0023398	.0022329	-.301505	.0044833	-.147532
#3	.4637812	.0055840	.0028743	-.245108	.0109448	-.146259

Sample Name: ICSA01 Acquired: 09/07/2021 14:22:51 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000254	-.007807	-.003382	-.004941	-.001518	.0047147
Stddev	.000200	.005584	.002959	.002970	.000662	.0001992
%RSD	78.91565	71.51593	87.47944	60.11364	43.62817	4.225983

#1	-.000378	-.002315	-.000375	-.005933	-.001480	.0049255
#2	-.000361	-.007630	-.003481	-.001602	-.002199	.0046891
#3	-.000023	-.013478	-.006290	-.007289	-.000876	.0045295

Elem	Sr4077
Units	ppm
Avg	F .1005387
Stddev	.0004481
%RSD	.4457259

#1	.1000966
#2	.1005269
#3	.1009927

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1813.624	32549.57	7695.985	1049.507	1888.023
Stddev	2.221	65.68	27.019	3.577	1.154
%RSD	.1224355	.2017814	.3510782	.3407907	.0611458

#1	1814.283	32539.53	7686.871	1047.913	1888.635
#2	1815.439	32619.69	7726.382	1053.604	1888.742
#3	1811.148	32489.49	7674.701	1047.005	1886.691

Sample Name: ICSAB01 Acquired: 09/07/2021 14:26:42 Type: Unk
Method: NON EPA-6010-200.7(v447) 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	.1091777	.0768421	.0472853	.0484010	.5804549	260.0455
Stddev	.0030587	.0102523	.0035214	.0011549	.0049645	1.6417
%RSD	2.801621	13.34198	7.447219	2.386121	.8552770	.6313186

#1	.1099766	.0886695	.0512115	.0488080	.5747245	258.3475
#2	.1057987	.0713691	.0444061	.0492973	.5834550	260.1645
#3	.1117576	.0704878	.0462384	.0470977	.5831851	261.6244

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4903641	.4797473	.9469053	240.3760	.5419405	.4912371
Stddev	.0018889	.0007890	.0025078	1.3797	.0021747	.0004116
%RSD	.3852080	.1644548	.2648431	.5739873	.4012823	.0837939

#1	.4884438	.4795206	.9470503	238.8810	.5394926	.4912971
#2	.4904283	.4806248	.9493376	240.6466	.5426795	.4907988
#3	.4922200	.4790965	.9443282	241.6004	.5436494	.4916155

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4882893	93.59333	.4911789	253.8487	.9726888	.1971807
Stddev	.0033791	.35026	.0046636	1.3228	.0013677	.0005362
%RSD	.6920205	.3742317	.9494623	.5211011	.1406054	.2719291

#1	.4849992	93.21044	.4864823	252.3409	.9720630	.1977632
#2	.4881178	93.67194	.4912459	254.3913	.9742574	.1967078
#3	.4917508	93.89760	.4958087	254.8140	.9717460	.1970711

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2831410	.5002662	.9938336	-.337692	F .0076584	.8727473
Stddev	.1538411	.0087094	.0073232	.031834	.0093973	.0034799
%RSD	54.33375	1.740955	.7368619	9.426995	122.7050	.3987315

#1	.4555717	.4908879	.9917053	-.334178	.0158126	.8687324
#2	.2339094	.5081001	.9878104	-.307760	-.002619	.8748968
#3	.1599417	.5018105	1.001985	-.371137	.009781	.8746128

Sample Name: ICSAB01 Acquired: 09/07/2021 14:26:42 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.042845	F .0008127	.9468977	1.056181	1.059567	F .0035687
Stddev	.001828	.0054087	.0088417	.005477	.006254	.0018183
%RSD	.1752631	665.5196	.9337503	.5185775	.5902512	50.95052

#1	1.041253	.0003770	.9479250	1.053735	1.052909	.0017945
#2	1.042440	.0064261	.9551809	1.052353	1.060473	.0054280
#3	1.044841	-.004365	.9375873	1.062455	1.065319	.0034837

Elem	Sr4077
Units	ppm
Avg	F .1001266
Stddev	.0005557
%RSD	.5549695

#1	.0995885
#2	.1000929
#3	.1006983

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1813.111	32734.42	7682.637	1050.644	1882.431
Stddev	1.745	58.20	8.247	2.364	2.281
%RSD	.0962170	.1777846	.1073514	.2249988	.1211959

#1	1813.782	32672.96	7684.729	1052.793	1881.141
#2	1811.131	32788.68	7673.545	1051.026	1881.086
#3	1814.420	32741.62	7689.636	1048.112	1885.065

Sample Name: ICSADLX20 Acquired: 09/07/2021 14:30:22 Type: Unk
Method: NON EPA-6010-200.7(v448) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007211	-.003453	.0007725	-.000453	.0009536	12.80271	.0005541
Stddev	.0027268	.004519	.0011823	.000634	.0014896	.12037	.0002883
%RSD	378.1691	130.8774	153.0561	140.1030	156.2120	.9402073	52.02688

#1	.0006495	.000815	.0016528	-.001185	-.000763	12.67050	.0005560
#2	.0034830	-.008187	-.000571	-.000096	.001902	12.90597	.0008415
#3	-.001969	-.002986	.001236	-.000077	.001722	12.83164	.0002649

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000087	-.000246	11.76742	.0033758	-.000512	-.001961	4.781544
Stddev	.000020	.000062	.03622	.0004146	.000240	.001933	.037988
%RSD	23.50941	25.41232	.3077750	12.28084	46.82691	98.56848	.7944809

#1	-.000076	-.000267	11.75361	.0036794	-.000253	-.002336	4.807739
#2	-.000111	-.000294	11.80851	.0035444	-.000556	-.003679	4.798919
#3	-.000074	-.000175	11.74014	.0029034	-.000727	.000132	4.737976

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008186	12.17724	-.000167	-.000455	.2315202	-.000709	.0012505
Stddev	.0002350	.00384	.000428	.000266	.1631703	.003166	.0004608
%RSD	28.70251	.0315133	255.7597	58.42134	70.47778	446.5674	36.84757

#1	.0006078	12.18018	-.000532	-.000216	.1767596	-.000558	.0017805
#2	.0007762	12.17864	-.000273	-.000409	.1027740	-.003947	.0010259
#3	.0010719	12.17290	.000303	-.000741	.4150271	.002379	.0009451

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.146394	-.003065	-.006699	.0002109	-.006280	-.003379	-.001647
Stddev	.062676	.001915	.000600	.0004065	.000573	.000490	.000183
%RSD	42.81355	62.46104	8.964214	192.7376	9.124071	14.48868	11.12806

#1	-.167653	-.004880	-.007297	.0001705	-.006941	-.003542	-.001805
#2	-.075853	-.001065	-.006097	-.000174	-.005938	-.003767	-.001689
#3	-.195675	-.003251	-.006702	.000636	-.005960	-.002829	-.001446

Sample Name: ICSADLX20 Acquired: 09/07/2021 14:30:22 Type: Unk
Method: NON EPA-6010-200.7(v448) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003236	.0017628	.0048411
Stddev	.0004423	.0005910	.0000675
%RSD	136.7025	33.52768	1.393340

#1	.0004044	.0011630	.0049056
#2	-.000154	.0023446	.0048467
#3	.000720	.0017808	.0047710

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1912.373	34356.72	7831.455	1121.679	1996.562
Stddev	3.405	109.52	57.435	8.767	4.512
%RSD	.1780305	.3187596	.7333920	.7815684	.2259871

#1	1910.491	34294.95	7819.063	1117.568	1997.627
#2	1916.303	34292.05	7781.228	1115.724	2000.447
#3	1910.325	34483.17	7894.075	1131.746	1991.613

Sample Name: ICSABDLX20 Acquired: 09/07/2021 14:34:16 Type: Unk
Method: NON EPA-6010-200.7(v448) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036955	-.000462	.0032752	.0043530	.0295907	12.53046	.0243936
Stddev	.0043971	.002457	.0018677	.0015299	.0034505	.13740	.0004460
%RSD	118.9853	531.9496	57.02513	35.14724	11.66067	1.096563	1.828287

#1	.0051148	-.002014	.0048416	.0029920	.0275261	12.44452	.0248194
#2	.0072076	.002371	.0037757	.0040579	.0276719	12.45792	.0244314
#3	-.001236	-.001743	.0012082	.0060089	.0335741	12.68893	.0239298

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0245838	.0500022	11.93981	.0276597	.0238948	.0217642	4.836322
Stddev	.0001800	.0001978	.12789	.0019070	.0002613	.0018506	.057806
%RSD	.7322753	.3956510	1.071084	6.894598	1.093386	8.502828	1.195252

#1	.0246723	.0498271	11.94822	.0292414	.0239255	.0215329	4.859419
#2	.0243767	.0502168	11.80793	.0281956	.0236195	.0200402	4.770539
#3	.0247025	.0499627	12.06329	.0255420	.0241393	.0237196	4.879010

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0250622	12.32131	.0506668	.0086395	-.414544	.0273521	.0485652
Stddev	.0003121	.14620	.0003283	.0003999	.161146	.0026408	.0026012
%RSD	1.245134	1.186564	.6478823	4.628278	38.87307	9.654727	5.356209

#1	.0248369	12.38744	.0507772	.0090425	-.276725	.0254768	.0503904
#2	.0249313	12.15372	.0502975	.0082429	-.375182	.0262074	.0497184
#3	.0254184	12.42275	.0509256	.0086331	-.591724	.0303721	.0455866

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.157300	-.003954	.0376712	.0482197	-.001070	.0395627	.0470645
Stddev	.073914	.007462	.0004879	.0007356	.004666	.0010920	.0003373
%RSD	46.98939	188.7325	1.295256	1.525475	435.8682	2.760141	.7167119

#1	-.087951	-.003758	.0381484	.0488337	.003505	.0402650	.0473144
#2	-.235060	-.011512	.0371732	.0484210	-.000894	.0383046	.0471984
#3	-.148888	.003408	.0376922	.0474044	-.005822	.0401184	.0466809

Sample Name: ICSABDLX20 Acquired: 09/07/2021 14:34:16 Type: Unk
Method: NON EPA-6010-200.7(v448) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0487075	.0019138	.0049860
Stddev	.0010647	.0004676	.0000611
%RSD	2.185940	24.43239	1.226411

#1	.0484357	.0020362	.0050237
#2	.0478050	.0023081	.0049155
#3	.0498818	.0013973	.0050189

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1909.288	35125.06	7886.173	1142.001	1993.580
Stddev	.488	1173.00	80.417	41.677	3.327
%RSD	.0255343	3.339502	1.019719	3.649477	.1668987

#1	1909.621	34453.45	7880.308	1113.583	1989.745
#2	1908.728	34442.23	7969.362	1122.576	1995.298
#3	1909.513	36479.51	7808.849	1189.845	1995.698

Sample Name: CCV01 Acquired: 09/07/2021 14:38:10 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.070922	4.972530	5.000323	5.030015	5.050069	10.15816	10.02566
Stddev	.015983	.032509	.014294	.021110	.006578	.09101	.07582
%RSD	.3151896	.6537684	.2858658	.4196737	.1302491	.8959643	.7562889

#1	5.084947	4.985857	4.985429	5.043480	5.057618	10.05520	9.93871
#2	5.074300	4.996257	5.001608	5.040879	5.047021	10.19140	10.06031
#3	5.053521	4.935475	5.013931	5.005686	5.045568	10.22788	10.07797

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.457232	2.476475	24.74738	1.009261	2.477802	1.274194	4.923490
Stddev	.0013158	.004846	.20821	.003367	.004784	.008578	.032547
%RSD	.5354928	.1956651	.8413420	.3335968	.1930546	.6731793	.6610544

#1	2.460262	2.473343	24.51344	1.012947	2.472388	1.264293	4.886046
#2	2.468612	2.482056	24.81631	1.006349	2.479560	1.279388	4.939417
#3	2.442824	2.474025	24.91238	1.008486	2.481457	1.278900	4.945005

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.470204	24.55029	2.486228	1.215459	26.32611	2.593858	2.540417
Stddev	.017395	.22015	.005389	.002628	.27866	.028846	.007709
%RSD	.7041753	.8967459	.2167558	.2162011	1.058491	1.112099	.3034605

#1	2.450365	24.30363	2.480102	1.218164	26.00609	2.565858	2.544651
#2	2.477411	24.72688	2.490238	1.215298	26.51513	2.592234	2.531519
#3	2.482837	24.62036	2.488345	1.212916	26.45711	2.623482	2.545081

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.27921	5.065253	4.877785	5.101700	4.895528	4.780258	4.993112
Stddev	.08095	.059888	.004749	.008183	.037259	.019649	.014435
%RSD	.3202420	1.182321	.0973563	.1604053	.7610902	.4110495	.2890924

#1	25.20176	5.126351	4.881273	5.092447	4.927058	4.785648	4.992475
#2	25.36326	5.062754	4.879706	5.107986	4.905114	4.796650	5.007855
#3	25.27261	5.006654	4.872377	5.104668	4.854413	4.758477	4.979007

Sample Name: CCV01 Acquired: 09/07/2021 14:38:10 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.152471	5.016283	5.004851
Stddev	.050795	.047603	.090791
%RSD	.9858321	.9489618	1.814067

#1	5.099140	4.963295	4.906862
#2	5.157996	5.030119	5.086121
#3	5.200278	5.055435	5.021568

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1871.913	33626.72	7773.852	1090.954	2013.588
Stddev	.032	100.07	43.622	1.418	1.887
%RSD	.0017264	.2975969	.5611342	.1300168	.0937138

#1	1871.877	33726.18	7819.783	1089.467	2015.277
#2	1871.940	33526.04	7732.980	1091.103	2013.936
#3	1871.921	33627.92	7768.793	1092.292	2011.551

Sample Name: LLCCV01 Acquired: 09/07/2021 14:41:52 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228287	.0395862	.0101178	.0198486	.0512449	.1146342	.1012438
Stddev	.0010723	.0036193	.0011859	.0023242	.0014088	.0103870	.0006781
%RSD	4.697072	9.142723	11.72116	11.70939	2.749219	9.060961	.6697233

#1	.0240659	.0437539	.0107383	.0214515	.0523460	.1131214	.1005172
#2	.0221681	.0372338	.0108647	.0171831	.0517316	.1050866	.1018596
#3	.0222520	.0377711	.0087504	.0209113	.0496573	.1256946	.1013547

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063838	.0063775	2.107437	.0111058	.0318366	.0203642	.1086004
Stddev	.0001060	.0001812	.006762	.0003587	.0002484	.0016883	.0041809
%RSD	1.660046	2.840558	.3208865	3.229510	.7803704	8.290570	3.849780

#1	.0063846	.0064013	2.099651	.0109051	.0319663	.0208905	.1044596
#2	.0062775	.0061856	2.110810	.0108925	.0319935	.0184755	.1085214
#3	.0064894	.0065456	2.111849	.0115199	.0315502	.0217267	.1128202

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219718	2.131153	.0438203	.0093884	2.017348	.0456353	.0436294
Stddev	.0003558	.036468	.0005912	.0001060	.025818	.0022395	.0005316
%RSD	1.619368	1.711189	1.349160	1.129113	1.279806	4.907414	1.218371

#1	.0221554	2.098072	.0434324	.0094063	2.001492	.0446036	.0431030
#2	.0221983	2.125128	.0435278	.0094843	2.003411	.0440975	.0436193
#3	.0215617	2.170258	.0445008	.0092745	2.047139	.0482047	.0441660

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.941278	.0210437	.1130802	.2214193	.0204269	.4456278	.0439541
Stddev	.025429	.0010773	.0022139	.0006053	.0083734	.0008995	.0011883
%RSD	1.309897	5.119269	1.957787	.2733623	40.99216	.2018447	2.703400

#1	1.966219	.0200632	.1156349	.2216672	.0155252	.4448483	.0443896
#2	1.915389	.0221969	.1118819	.2207294	.0156601	.4466119	.0448631
#3	1.942227	.0208711	.1117238	.2218613	.0300954	.4454232	.0426095

Sample Name: LLCCV01 Acquired: 09/07/2021 14:41:52 Type: Unk
 Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0430811	.0231356	.0209316
Stddev	.0012585	.0009880	.0002077
%RSD	2.921323	4.270454	.9924893

#1	.0416280	.0235011	.0209118
#2	.0438242	.0220169	.0207345
#3	.0437912	.0238887	.0211486

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1916.119	34442.00	7811.895	1124.304	2014.106
Stddev	2.363	137.30	67.482	10.371	5.322
%RSD	.1233205	.3986506	.8638303	.9224415	.2642384

#1	1918.007	34344.44	7822.218	1125.587	2018.124
#2	1916.880	34599.01	7873.620	1133.974	2016.124
#3	1913.469	34382.56	7739.847	1113.351	2008.070

Sample Name: CCB01 Acquired: 09/07/2021 14:45:47 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009031	-.001220	-.000156	.0055587	.0042648	.0087611	.0008289
Stddev	.0012528	.000776	.001519	.0006375	.0012220	.0037548	.0005541
%RSD	138.7191	63.62832	973.5613	11.46831	28.65338	42.85789	66.85255

#1	-.000505	-.002114	.001062	.0059972	.0039185	.0058600	.0004838
#2	.001321	-.000721	.000327	.0048274	.0032533	.0074213	.0014680
#3	.001893	-.000824	-.001857	.0058514	.0056226	.0130020	.0005347

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	-.000150	-.005101	.0003702	.0004171	-.003271	.0078629
Stddev	.000147	.000055	.001842	.0002982	.0006845	.003041	.0169848
%RSD	1455.323	36.43094	36.11430	80.56539	164.1302	92.97742	216.0104

#1	-.000009	-.000091	-.004482	.0005772	-.000357	-.003507	.0166003
#2	-.000157	-.000162	-.003649	.0005050	.000942	-.000118	.0187004
#3	.000136	-.000198	-.007174	.0000283	.000666	-.006186	-.011712

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003296	.0158109	.0004982	.0000852	.0500224	.0009041	-.000527
Stddev	.0003119	.0211704	.0006073	.0005571	.2998636	.0018137	.000770
%RSD	94.63477	133.8976	121.8963	653.7355	599.4593	200.6020	146.2042

#1	.0006605	.0098911	.0011515	.0006998	-.174981	.0024224	-.000068
#2	.0000412	-.001770	-.000049	-.000387	.390446	.0013941	-.000096
#3	.0002869	.039311	.000393	-.000057	-.065397	-.001104	-.001416

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.121936	-.003307	.0044189	.0000887	-.003793	-.002049	.0022576
Stddev	.016790	.001641	.0013813	.0006745	.005920	.001416	.0022641
%RSD	13.76964	49.62565	31.25924	760.6816	156.0630	69.12417	100.2896

#1	-.119796	-.005021	.0060120	.0000686	-.009262	-.001503	-.000237
#2	-.106319	-.001750	.0036895	-.000576	.002493	-.000987	.002827
#3	-.139694	-.003150	.0035551	.000773	-.004611	-.003657	.004182

Sample Name: CCB01 Acquired: 09/07/2021 14:45:47 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008257	-.000097	.0000640
Stddev	.0012304	.000137	.0000061
%RSD	149.0163	140.8229	9.541186

#1	-.000399	-.000254	.0000698
#2	.002062	-.000039	.0000646
#3	.000814	.000001	.0000576

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1923.627	34610.40	7827.324	1134.502	1999.652
Stddev	4.560	18.55	28.815	3.050	4.213
%RSD	.2370349	.0535910	.3681330	.2688014	.2106766

#1	1921.786	34624.80	7794.471	1131.640	2000.783
#2	1928.819	34589.47	7839.192	1137.710	2003.184
#3	1920.275	34616.93	7848.310	1134.156	1994.989

Sample Name: LR CHECK 1 Acquired: 09/07/2021 14:50:20 Type: Unk
Method: NON EPA-6010-200.7(v447) 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	-.010622	-.052584	.0178395	-.004517	.0363355	1813.601	.0174680
Stddev	.010724	.009767	.0084583	.002146	.0100652	17.738	.0003754
%RSD	100.9648	18.57364	47.41359	47.50077	27.70061	.9780683	2.149262

#1	-.001315	-.063289	.0175345	-.004625	.0248314	1793.155	.0178777
#2	-.022349	-.050305	.0264463	-.006606	.0406559	1822.778	.0171405
#3	-.008201	-.044159	.0095378	-.002319	.0435192	1824.871	.0173857

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002115	-.030487	1855.366	.0006795	.0176437	-.005132	909.8464
Stddev	.000289	.000320	12.956	.0007981	.0006692	.003516	2.2771
%RSD	13.66824	1.048718	.6983010	117.4655	3.793043	68.50062	.2502774

#1	-.002343	-.030491	1845.329	-.000231	.0181569	-.008968	909.5214
#2	-.001790	-.030165	1869.992	.001010	.0178875	-.004368	907.7491
#3	-.002212	-.030804	1850.777	.001259	.0168868	-.002062	912.2685

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025836	1890.169	.0075881	.0017578	1653.781	.0154767	.1018978
Stddev	.000881	6.663	.0004069	.0019517	8.707	.0040102	.0064513
%RSD	3.409607	.3525237	5.362562	111.0326	.5264831	25.91096	6.331149

#1	-.025296	1897.837	.0080578	.0040104	1663.144	.0168908	.0946253
#2	-.025360	1885.786	.0073632	.0005703	1652.271	.0109511	.1069315
#3	-.026853	1886.885	.0073432	.0006928	1645.928	.0185883	.1041365

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	923.4425	.0719043	-1.15656	-.006805	-.026692	-.020535	.0083812
Stddev	4.7709	.0210660	.02585	.002372	.021401	.001138	.0061674
%RSD	.5166478	29.29729	2.234928	34.85571	80.17570	5.541050	73.58636

#1	928.4112	.0833115	-1.15985	-.006206	-.046075	-.020606	.0102078
#2	923.0189	.0475947	-1.18060	-.009420	-.003726	-.019363	.0015068
#3	918.8975	.0848067	-1.12922	-.004791	-.030277	-.021636	.0134289

Sample Name: LR CHECK 1 Acquired: 09/07/2021 14:50:20 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.050854	.0369190	.0269050
Stddev	.000584	.0014367	.0002568
%RSD	1.148192	3.891556	.9546061

#1	-.051051	.0354334	.0270532
#2	-.051315	.0370224	.0270535
#3	-.050198	.0383012	.0266085

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1586.190	28234.68	7112.330	903.9921	1489.116
Stddev	6.072	735.39	30.118	20.4279	6.965
%RSD	.3828009	2.604571	.4234554	2.259743	.4676942

#1	1582.130	29083.83	7081.611	926.8689	1484.506
#2	1583.269	27813.64	7113.571	887.5748	1485.715
#3	1593.170	27806.57	7141.808	897.5327	1497.128

Sample Name: LR CHECK 2 Acquired: 09/07/2021 14:54:29 Type: Unk
Method: NON EPA-6010-200.7(v447) 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	.0084557	.0100657	248.9708	.0108345	.0017124	.8131662	99.02602
Stddev	.0088622	.0011826	.2845	.0054506	.0011488	.0103825	1.40561
%RSD	104.8075	11.74899	.1142593	50.30756	67.08222	1.276803	1.419438

#1	.0167811	.0094378	249.0918	.0164719	.0028906	.8250318	97.41392
#2	.0094460	.0093295	249.1748	.0104392	.0016512	.8087176	99.66898
#3	-.000860	.0114299	248.6459	.0055923	.0005956	.8057492	99.99516

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000625	.0017918	.3197494	.0000847	-.004894	268.5689	-.042601
Stddev	.000072	.0000915	.0065907	.0005073	.000475	1.3534	.016038
%RSD	11.46431	5.104573	2.061192	599.0905	9.713607	.5039450	37.64822

#1	-.000690	.0018972	.3151037	-.000308	-.004352	269.0380	-.024090
#2	-.000636	.0017338	.3168522	-.000096	-.005240	269.6255	-.051370
#3	-.000548	.0017444	.3272924	.000657	-.005090	267.0434	-.052343

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.95924	.0786908	50.03510	.0027764	.8512128	-.015187	35.42397
Stddev	.20887	.0130865	.09536	.0006112	.2848054	.003609	.40829
%RSD	.4447893	16.63025	.1905861	22.01252	33.45878	23.76299	1.152577

#1	46.78167	.0807321	50.10323	.0034346	1.164479	-.017741	35.16381
#2	46.90668	.0647036	50.07595	.0022269	.781255	-.016763	35.21356
#3	47.18937	.0906366	49.92612	.0026677	.607905	-.011059	35.89455

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0361580	-.070638	-.000587	.0014747	-.110983	.0144873	-.004428
Stddev	.0391823	.004806	.000874	.0006057	.007210	.0015329	.001364
%RSD	108.3642	6.803659	148.8530	41.07146	6.496418	10.58095	30.79943

#1	.0766630	-.072739	.000288	.0010859	-.102721	.0142624	-.003401
#2	.0333629	-.074037	-.000589	.0011657	-.116002	.0130792	-.003909
#3	-.001552	-.065140	-.001460	.0021726	-.114226	.0161202	-.005976

Sample Name: LR CHECK 2 Acquired: 09/07/2021 14:54:29 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016422	.0082489	.0036377
Stddev	.0005299	.0013078	.0000252
%RSD	32.26819	15.85421	.6932072

#1	.0022530	.0088071	.0036640
#2	.0013053	.0067546	.0036353
#3	.0013682	.0091850	.0036137

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1495.018	34984.82	7856.330	1075.432	2044.887
Stddev	3.693	182.13	27.000	3.838	3.117
%RSD	.2470189	.5206069	.3436693	.3568609	.1524514

#1	1491.856	34797.55	7829.938	1071.931	2042.087
#2	1499.076	35161.34	7883.899	1079.535	2044.328
#3	1494.121	34995.57	7855.152	1074.828	2048.247

Sample Name: M3624-01 Acquired: 09/07/2021 15:06:00 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HD-01-090121 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0294586	-.043514	.1656552	.0023527	-.002736	185.1192	.6360660
Stddev	.0040062	.010071	.0038898	.0007873	.001772	2.9580	.0040855
%RSD	13.59957	23.14321	2.348118	33.46212	64.74036	1.597871	.6423134

#1	.0280455	-.051985	.1665837	.0015108	-.001044	186.2334	.6315222
#2	.0339799	-.032380	.1689968	.0030706	-.002588	181.7659	.6394366
#3	.0263504	-.046178	.1613852	.0024768	-.004577	187.3582	.6372393

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080970	-.003101	18.61347	.0786488	.1671939	.1066779	222.2202
Stddev	.0000829	.000117	.16053	.0003562	.0004744	.0019382	1.3851
%RSD	1.024326	3.788590	.8624490	.4529185	.2837678	1.816883	.6233083

#1	.0080636	-.002966	18.46459	.0787733	.1669337	.1061158	220.6332
#2	.0081914	-.003154	18.78355	.0789260	.1669065	.1088350	222.8420
#3	.0080359	-.003182	18.59229	.0782470	.1677415	.1050828	223.1855

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.094462	19.80621	.1262694	-.002387	7.546972	.1744206	.3338728
Stddev	.014013	.15305	.0009961	.000080	.115142	.0019310	.0018388
%RSD	.6690679	.7727322	.7888758	3.358253	1.525669	1.107091	.5507646

#1	2.078351	19.65308	.1272851	-.002309	7.674822	.1723685	.3356983
#2	2.101209	19.95918	.1252941	-.002469	7.451449	.1762019	.3320209
#3	2.103824	19.80638	.1262291	-.002384	7.514644	.1746914	.3338991

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.590452	9.448852	-.328190	.0117886	4.939597	2.769272	.0134109
Stddev	.026776	.082438	.004018	.0004860	.013260	.011107	.0021593
%RSD	.2791995	.8724661	1.224184	4.122456	.2684400	.4010907	16.10139

#1	9.562851	9.463372	-.332784	.0113848	4.946380	2.781068	.0110824
#2	9.616320	9.360119	-.325336	.0116530	4.924318	2.767735	.0153473
#3	9.592185	9.523065	-.326448	.0123280	4.948094	2.759014	.0138029

Sample Name: M3624-01 Acquired: 09/07/2021 15:06:00 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HD-01-090121 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.037523	.0699352	.0599552
Stddev	.031956	.0008870	.0004096
%RSD	.7914802	1.268261	.6832273

#1	4.001055	.0689257	.0596380
#2	4.060632	.0702901	.0604177
#3	4.050882	.0705897	.0598099

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3903.893	70008.62	16087.68	2270.723	2007.506
Stddev	6.298	28.43	113.57	6.589	2.144
%RSD	.1613270	.0406045	.7059744	.2901576	.1067788

#1	3909.300	70040.64	15960.66	2274.282	2009.485
#2	3896.978	69998.89	16179.45	2274.766	2007.804
#3	3905.401	69986.34	16122.92	2263.120	2005.229

Sample Name: M3626-01 Acquired: 09/07/2021 15:09:49 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: G-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142138	-.005701	.1161317	.0082213	.0006928	67.47656	.2350855
Stddev	.0046177	.000656	.0016930	.0013513	.0006261	1.22351	.0050883
%RSD	32.48779	11.51332	1.457848	16.43628	90.37351	1.813239	2.164455

#1	.0151886	-.005471	.1154592	.0097036	.0014095	68.88513	.2400243
#2	.0091865	-.005191	.1180576	.0079021	.0004171	66.67777	.2298598
#3	.0182663	-.006442	.1148782	.0070582	.0002518	66.86678	.2353723

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031381	-.001598	25.06062	.1004666	.0222043	.1184176	62.24525
Stddev	.0001592	.000038	.52807	.0012291	.0002612	.0033861	1.15020
%RSD	5.072182	2.352726	2.107156	1.223398	1.176214	2.859452	1.847856

#1	.0032731	-.001561	25.64662	.0997549	.0222266	.1223163	63.36869
#2	.0031786	-.001636	24.62164	.0997590	.0219327	.1167247	61.07003
#3	.0029626	-.001597	24.91360	.1018858	.0224536	.1162119	62.29703

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8239405	18.26569	.0711102	-.000211	11.11698	.2034909	.1730051
Stddev	.0160719	.31408	.0002214	.000090	.24632	.0025558	.0011142
%RSD	1.950611	1.719492	.3114191	42.56133	2.215686	1.255993	.6440233

#1	.8410923	18.58316	.0708951	-.000108	11.35983	.2063767	.1729350
#2	.8092273	17.95512	.0710980	-.000273	11.12376	.2015128	.1741528
#3	.8215019	18.25878	.0713375	-.000253	10.86734	.2025832	.1719277

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.241317	1.060720	-.067015	.0016678	3.519849	3.852333	.0051392
Stddev	.182691	.008228	.003731	.0006553	.019158	.096262	.0014106
%RSD	2.522896	.7757129	5.566714	39.28772	.5442718	2.498809	27.44708

#1	7.447447	1.067563	-.070433	.0021187	3.517944	3.963449	.0062054
#2	7.099409	1.063007	-.067578	.0019685	3.539887	3.799268	.0035397
#3	7.177095	1.051591	-.063036	.0009162	3.501714	3.794280	.0056726

Sample Name: M3626-01 Acquired: 09/07/2021 15:09:49 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: G-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.415186	.0698667	.2106343
Stddev	.027742	.0016987	.0044296
%RSD	1.960322	2.431408	2.102990

#1	1.446170	.0716425	.2157222
#2	1.406738	.0682573	.2076355
#3	1.392649	.0697001	.2085452

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2070.339	37270.29	8447.283	1212.442	2064.673
Stddev	5.531	85.59	212.566	6.089	6.355
%RSD	.2671685	.2296482	2.516379	.5021936	.3078187

#1	2067.700	37191.76	8203.174	1205.446	2067.158
#2	2076.695	37361.52	8591.522	1215.342	2069.411
#3	2066.621	37257.59	8547.153	1216.539	2057.451

Sample Name: M3627-01 Acquired: 09/07/2021 15:13:36 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ROADSIDE-FEE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1675049	-.041006	.1382438	-.004505	-.011215	51.93498
Stddev	.0040714	.004421	.0017904	.001443	.001314	.12078
%RSD	2.430636	10.78206	1.295115	32.04042	11.71763	.2325597

#1	.1709281	-.035989	.1397926	-.002848	-.010383	51.79971
#2	.1630026	-.044334	.1362834	-.005174	-.010532	51.97322
#3	.1685840	-.042694	.1386552	-.005492	-.012730	52.03201

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2761738	.0022113	.1383569	482.7467	.0578668	.0407929
Stddev	.0004511	.0000585	.0003512	5.7819	.0004738	.0000377
%RSD	.1633533	2.646883	.2538463	1.197701	.8187696	.0923750

#1	.2763752	.0022501	.1383835	480.4073	.0584088	.0408095
#2	.2764891	.0021440	.1379931	478.5011	.0575314	.0407497
#3	.2756570	.0022398	.1386940	489.3317	.0576603	.0408194

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7167646	91.33785	2.013513	23.81927	.0683250	-.007924
Stddev	.0017429	.04048	.005603	.03605	.0001617	.000153
%RSD	.2431657	.0443201	.2782926	.1513366	.2365969	1.930950

#1	.7170183	91.36157	2.019902	23.86058	.0682625	-.008100
#2	.7183668	91.36087	2.009435	23.80302	.0685086	-.007855
#3	.7149087	91.29111	2.011201	23.79420	.0682040	-.007818

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.294750	.0838615	.3948732	4.963458	5.560271	-.062512
Stddev	.115991	.0002380	.0009633	.004706	.027640	.002047
%RSD	3.520478	.2838301	.2439648	.0948040	.4970961	3.274483

#1	3.228444	.0841112	.3959623	4.961263	5.564765	-.064544
#2	3.428682	.0838361	.3945248	4.960250	5.530660	-.060450
#3	3.227123	.0836372	.3941325	4.968860	5.585389	-.062542

Sample Name: M3627-01 Acquired: 09/07/2021 15:13:36 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ROADSIDE-FEE Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061157	F 28.32160	.9947917	-.001076	3.349014	.0477234
Stddev	.0001621	.08740	.0099978	.002112	.003454	.0005380
%RSD	2.650750	.3085866	1.005012	196.2254	.1031383	1.127232

#1	.0062725	28.42138	1.004610	.001133	3.345026	.0480008
#2	.0059488	28.25862	.984623	-.001288	3.351008	.0471034
#3	.0061257	28.28481	.995142	-.003075	3.351008	.0480660

Elem	Sr4077
Units	ppm
Avg	2.747532
Stddev	.022479
%RSD	.8181414

#1	2.744265
#2	2.726865
#3	2.771465

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4187.267	75767.51	17507.70	2414.783	1793.151
Stddev	9.624	109.96	56.64	4.593	4.135
%RSD	.2298321	.1451341	.3235035	.1901872	.2305732

#1	4176.412	75707.84	17442.46	2409.757	1788.900
#2	4194.751	75700.28	17544.25	2415.829	1797.158
#3	4190.639	75894.41	17536.39	2418.762	1793.395

Sample Name: M3627-02 Acquired: 09/07/2021 15:17:37 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 1-2-FEEDER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1025492	-.048530	.2667879	.0093390	.0078018	233.0816
Stddev	.0081919	.004328	.0025354	.0026443	.0037957	.2330
%RSD	7.988283	8.917698	.9503393	28.31448	48.65151	.0999745

#1	.1116882	-.046856	.2643654	.0063661	.0120438	232.8242
#2	.1000934	-.045289	.2694228	.0114285	.0066357	233.2782
#3	.0958662	-.053445	.2665755	.0102224	.0047260	233.1425

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.158189	.0080578	.1906178	1770.608	.2455986	.2743362
Stddev	.002385	.0003564	.0007736	23.335	.0006454	.0003986
%RSD	.2059159	4.423558	.4058419	1.317927	.2627681	.1452925

#1	1.155772	.0077122	.1911577	1743.696	.2463251	.2738797
#2	1.160540	.0084242	.1897315	1785.217	.2453790	.2746151
#3	1.158254	.0080371	.1909641	1782.912	.2450918	.2745139

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.659545	339.3014	7.658596	104.9824	.2670421	-.000796
Stddev	.003891	1.4565	.032252	.4292	.0002390	.000641
%RSD	.2344719	.4292706	.4211214	.4088401	.0895015	80.59884

#1	1.661581	337.9516	7.638874	104.6657	.2669103	-.000589
#2	1.661997	340.8452	7.695815	105.4709	.2673180	-.001515
#3	1.655059	339.1074	7.641099	104.8106	.2668980	-.000283

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.677912	.4050971	1.542436	17.03446	F 14.40525	-.258624
Stddev	.174323	.0016877	.006496	.06873	.05064	.004358
%RSD	1.801243	.4166172	.4211500	.4034677	.3515479	1.685105

#1	9.876107	.4068239	1.546122	16.96115	14.46017	-.253743
#2	9.548361	.4050160	1.546251	17.04480	14.39518	-.260004
#3	9.609269	.4034514	1.534936	17.09744	14.36040	-.262124

Sample Name: M3627-02 Acquired: 09/07/2021 15:17:37 Type: Unk
 Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 1-2-FEEDER Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008029	F 42.28198	2.194022	.0090760	8.905705	.2657723
Stddev	.0002966	.19878	.016380	.0055224	.009997	.0009340
%RSD	36.94543	.4701204	.7465815	60.84679	.1122510	.3514096

#1	.0010779	42.49163	2.176947	.0031558	8.911132	.2657959
#2	.0004885	42.09624	2.209605	.0140882	8.911815	.2666943
#3	.0008425	42.25807	2.195514	.0099839	8.894169	.2648269

Elem	Sr4077
Units	ppm
Avg	9.619621
Stddev	.092254
%RSD	.9590211

#1	9.555839
#2	9.725402
#3	9.577621

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2066.031	37271.54	9102.352	1183.914	1706.578
Stddev	1.495	179.42	3.673	11.629	2.348
%RSD	.0723729	.4813940	.0403537	.9822473	.1375624

#1	2065.186	37266.42	9102.201	1184.180	1708.048
#2	2067.758	37094.72	9098.756	1172.154	1707.814
#3	2065.150	37453.46	9106.098	1195.408	1703.870

Sample Name: M3627-03 Acquired: 09/07/2021 15:21:35 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: STAIN-FEEDER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2858449	-.026896	.1850959	.0139700	.0096559	176.8330
Stddev	.0080413	.003988	.0022262	.0042190	.0024093	1.4614
%RSD	2.813164	14.82682	1.202757	30.20038	24.95174	.8264462

#1	.2768088	-.024304	.1876664	.0103276	.0094725	175.4369
#2	.2885128	-.024897	.1838339	.0185929	.0073436	176.7101
#3	.2922132	-.031488	.1837873	.0129896	.0121518	178.3520

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7968033	.0070454	.0328592	1449.986	.2597978	.2373427
Stddev	.0031830	.0001418	.0003688	25.054	.0002953	.0019523
%RSD	.3994663	2.012469	1.122495	1.727863	.1136524	.8225703

#1	.7931403	.0071719	.0332466	1423.410	.2601222	.2377352
#2	.7983738	.0068921	.0325123	1453.376	.2597266	.2352240
#3	.7988958	.0070722	.0328187	1473.172	.2595446	.2390690

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.273889	292.0390	4.492702	78.06343	.2310402	-.001241
Stddev	.048231	1.2901	.025250	.38900	.0031589	.000218
%RSD	.5829359	.4417552	.5620153	.4983131	1.367246	17.52375

#1	8.218939	290.6263	4.463559	77.61746	.2326414	-.001194
#2	8.293509	293.1548	4.508022	78.23996	.2274013	-.001052
#3	8.309218	292.3359	4.506524	78.33286	.2330778	-.001479

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.778683	.3024457	1.073452	12.89755	8.011060	-.224451
Stddev	.175289	.0028029	.003143	.02895	.091263	.007011
%RSD	1.792558	.9267307	.2927490	.2244668	1.139211	3.123661

#1	9.591033	.2992327	1.074821	12.87984	8.077768	-.224815
#2	9.806806	.3037149	1.075677	12.88186	7.907056	-.217265
#3	9.938209	.3043894	1.069857	12.93096	8.048357	-.231273

Sample Name: M3627-03 Acquired: 09/07/2021 15:21:35 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: STAIN-FEEDER Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042054	F 30.94783	2.039660	.0093058	6.219993	.2124502
Stddev	.0006155	.25691	.004197	.0017857	.058464	.0009947
%RSD	14.63529	.8301414	.2057763	19.18948	.9399336	.4682216

#1	.0042812	31.10191	2.042973	.0112921	6.163864	.2113050
#2	.0047795	30.65125	2.034940	.0078333	6.215575	.2129452
#3	.0035556	31.09034	2.041066	.0087920	6.280541	.2131002

Elem	Sr4077
Units	ppm
Avg	6.612247
Stddev	.047410
%RSD	.7169980

#1	6.557506
#2	6.639132
#3	6.640104

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1978.192	35674.34	8596.276	1137.719	1748.009
Stddev	8.510	35.26	41.973	3.908	12.543
%RSD	.4302103	.0988307	.4882702	.3434783	.7175809

#1	1972.217	35713.23	8633.526	1141.999	1738.890
#2	1987.936	35665.31	8604.503	1134.341	1762.314
#3	1974.423	35644.47	8550.798	1136.817	1742.823

Sample Name: M3627-04 Acquired: 09/07/2021 15:25:37 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 3-4-FEEDER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1068954	-.034990	.2344198	.0069591	.0056763	146.0588
Stddev	.0096810	.007736	.0027467	.0008205	.0012516	.5468
%RSD	9.056467	22.10956	1.171704	11.79040	22.04912	.3743414

#1	.1110470	-.035043	.2342400	.0074488	.0042581	145.4925
#2	.1138081	-.042699	.2372520	.0074166	.0061446	146.1002
#3	.0958311	-.027227	.2317674	.0060118	.0066262	146.5837

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.210309	.0061110	.3683449	905.8326	.2149995	.1411457
Stddev	.002088	.0002231	.0038525	6.5666	.0009338	.0016286
%RSD	.1725220	3.651083	1.045888	.7249278	.4343102	1.153858

#1	1.210446	.0061902	.3679505	901.5021	.2150581	.1422513
#2	1.208156	.0062836	.3723794	902.6076	.2140378	.1419103
#3	1.212325	.0058590	.3647047	913.3882	.2159026	.1392755

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.106480	281.7475	3.590069	72.80254	.1582402	-.001437
Stddev	.002569	.5937	.002836	.26179	.0024905	.000207
%RSD	.2322195	.2107030	.0789853	.3595885	1.573844	14.38683

#1	1.103651	282.3304	3.592541	72.88629	.1581329	-.001366
#2	1.108669	281.1436	3.586973	72.50912	.1607826	-.001275
#3	1.107121	281.7686	3.590691	73.01220	.1558052	-.001670

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.143078	.3096452	2.301380	20.85029	9.997355	-.288450
Stddev	.082853	.0021744	.003972	.01586	.107756	.003395
%RSD	1.348726	.7022288	.1725971	.0760832	1.077844	1.177147

#1	6.140214	.3074044	2.296989	20.83198	9.995511	-.288091
#2	6.061693	.3117465	2.302428	20.85970	10.10602	-.292011
#3	6.227325	.3097847	2.304723	20.85920	9.89053	-.285248

Sample Name: M3627-04 Acquired: 09/07/2021 15:25:37 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 3-4-FEEDER Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016471	F 25.13883	1.793585	.0098188	9.143117	.1506455
Stddev	.0008746	.27114	.017232	.0020275	.029405	.0008842
%RSD	53.10290	1.078563	.9607571	20.64943	.3216056	.5869654

#1	.0020742	25.08259	1.813011	.0086639	9.110583	.1499939
#2	.0006409	25.43368	1.787600	.0086325	9.150969	.1502905
#3	.0022261	24.90023	1.780143	.0121599	9.167799	.1516521

Elem	Sr4077
Units	ppm
Avg	4.518006
Stddev	.006405
%RSD	.1417730

#1	4.514000
#2	4.525393
#3	4.514625

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2175.689	39162.65	9350.831	1250.486	1827.062
Stddev	16.577	89.26	41.647	4.422	16.587
%RSD	.7619389	.2279323	.4453855	.3536105	.9078668

#1	2170.775	39068.71	9306.499	1246.412	1823.242
#2	2162.124	39172.86	9389.137	1249.858	1812.717
#3	2194.167	39246.36	9356.857	1255.188	1845.225

Sample Name: PB138897BS Acquired: 09/07/2021 15:29:53 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB138897BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7765050	1.867903	.9326651	1.867413	.7533629	2.068510
Stddev	.0034631	.014171	.0045649	.004724	.0033708	.011006
%RSD	.4459809	.7586591	.4894521	.2529765	.4474385	.5320942

#1	.7802611	1.880567	.9289236	1.869618	.7572491	2.058060
#2	.7758151	1.870544	.9377514	1.861989	.7516085	2.067471
#3	.7734388	1.852597	.9313202	1.870631	.7512310	2.079999

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1929869	.1970948	.1953697	.9416309	.4005274	.1953885
Stddev	.0010947	.0011882	.0002109	.0036774	.0005126	.0002888
%RSD	.5672538	.6028539	.1079524	.3905358	.1279833	.1478188

#1	.1927082	.1973993	.1952698	.9426852	.4005637	.1950553
#2	.1920584	.1981012	.1956120	.9375414	.4010209	.1955672
#3	.1941940	.1957840	.1952273	.9446659	.3999976	.1955431

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3260908	3.045928	.1980992	1.897707	.4980563	.0683552
Stddev	.0014221	.014361	.0007994	.030451	.0002990	.0003716
%RSD	.4360961	.4714796	.4035303	1.604622	.0600265	.5435835

#1	.3277328	3.031298	.1976653	1.914148	.4977461	.0680182
#2	.3252802	3.046482	.1976107	1.862569	.4980802	.0687536
#3	.3252593	3.060003	.1990218	1.916403	.4983426	.0682936

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.873675	.3125269	.2071873	9.806616	5.954772	.2874404
Stddev	.316374	.0034434	.0007359	.028315	.048496	.0006520
%RSD	11.00938	1.101796	.3551950	.2887298	.8144089	.2268420

#1	2.996991	.3118641	.2077399	9.775239	5.982941	.2871218
#2	3.109821	.3162536	.2063519	9.830264	5.982602	.2870090
#3	2.514213	.3094631	.2074701	9.814344	5.898774	.2881905

Sample Name: PB138897BS Acquired: 09/07/2021 15:29:53 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB138897BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3974278	F -.008357	.8926328	.6974554	.2003355	.1934894
Stddev	.0008067	.002227	.0043167	.0038418	.0012483	.0015253
%RSD	.2029722	26.65086	.4835905	.5508316	.6231130	.7883084

#1	.3980534	-.005823	.8906172	.7015505	.1988942	.1926332
#2	.3965173	-.009242	.8975886	.6939307	.2010697	.1952504
#3	.3977127	-.010005	.8896927	.6968850	.2010427	.1925846

Elem	Sr4077
Units	ppm
Avg	.1947827
Stddev	.0008070
%RSD	.4143248

#1	.1938823
#2	.1950248
#3	.1954410

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1931.110	34649.00	7732.202	1134.776	2053.670
Stddev	1.323	88.60	29.794	5.010	1.656
%RSD	.0685016	.2556933	.3853262	.4415262	.0806481

#1	1932.618	34563.66	7708.901	1129.025	2051.836
#2	1930.147	34740.52	7765.773	1138.194	2054.117
#3	1930.565	34642.81	7721.933	1137.110	2055.057

Sample Name: CCV02 Acquired: 09/07/2021 15:41:50 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV17964 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.001094	4.909040	4.931724	4.903508	4.954515	10.06633	9.959165
Stddev	.017891	.046214	.011634	.018697	.006391	.10560	.102979
%RSD	.3577516	.9413989	.2359034	.3812985	.1289857	1.049063	1.034017

#1	5.021703	4.961337	4.928769	4.924500	4.955389	9.95096	9.880661
#2	4.992038	4.892084	4.921852	4.897377	4.947732	10.08983	9.921069
#3	4.989540	4.873700	4.944551	4.888646	4.960424	10.15821	10.07576

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2483960	2.436601	24.66927	.9969058	2.441927	1.280389	4.947483
Stddev	.0025719	.003918	.25553	.0009658	.004670	.009725	.067349
%RSD	1.035401	.1608066	1.035825	.0968825	.1912243	.7595411	1.361283

#1	.2455441	2.434917	24.48020	.9972267	2.440349	1.272989	4.915863
#2	.2491046	2.433806	24.56763	.9976703	2.438251	1.276775	4.901761
#3	.2505393	2.441079	24.95998	.9958203	2.447181	1.291404	5.024824

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.461979	24.55778	2.453852	1.195526	25.99423	2.571440	2.500645
Stddev	.029491	.30867	.004919	.006174	.59496	.025522	.008887
%RSD	1.197872	1.256908	.2004730	.5164035	2.288827	.9925343	.3553890

#1	2.450840	24.36982	2.451698	1.189439	25.36084	2.546956	2.510850
#2	2.439680	24.38950	2.450377	1.201783	26.08049	2.569476	2.496478
#3	2.495418	24.91402	2.459481	1.195356	26.54135	2.597888	2.494608

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.44781	5.063456	4.908073	5.039475	4.789613	4.823973	4.924460
Stddev	.22986	.099338	.049158	.005107	.050456	.060560	.017891
%RSD	.9032700	1.961867	1.001581	.1013345	1.053446	1.255399	.3633181

#1	25.23675	5.176837	4.862460	5.042497	4.845863	4.764613	4.944229
#2	25.41396	5.021820	4.901619	5.033579	4.774635	4.821641	4.919774
#3	25.69272	4.991710	4.960139	5.042350	4.748343	4.885666	4.909379

Sample Name: CCV02 Acquired: 09/07/2021 15:41:50 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV17964 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.092021	4.992353	4.943678
Stddev	.052137	.052109	.085891
%RSD	1.023892	1.043779	1.737390

#1	5.035130	4.945218	4.845128
#2	5.103416	4.983529	4.983301
#3	5.137519	5.048310	5.002605

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1924.644	34336.33	7783.529	1117.421	2058.514
Stddev	4.675	138.79	60.570	4.104	4.822
%RSD	.2429147	.4041976	.7781863	.3673154	.2342422

#1	1921.426	34432.16	7841.050	1121.837	2055.730
#2	1930.007	34177.17	7789.226	1113.722	2064.082
#3	1922.498	34399.64	7720.311	1116.706	2055.731

Sample Name: CCB02 Acquired: 09/07/2021 15:50:38 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB17964 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004853	-.009417	.0008650	.0075606	.0058020	-.012122	.0009499
Stddev	.005925	.001556	.0012377	.0022503	.0004563	.008028	.0007990
%RSD	122.0784	16.51845	143.0872	29.76298	7.864228	66.22862	84.11690

#1	-.011676	-.010844	.0011232	.0098751	.0063107	-.006323	.0003406
#2	-.001872	-.007759	-.000481	.0053807	.0054288	-.008758	.0006546
#3	-.001011	-.009649	.001953	.0074259	.0056664	-.021285	.0018546

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000072	-.000206	-.001501	.0005711	-.000153	-.001014	.0257741
Stddev	.000083	.000057	.017898	.0001433	.000098	.002504	.0061965
%RSD	114.1384	27.81962	1192.340	25.08669	64.39773	246.9817	24.04140

#1	-.000021	-.000258	.018213	.0004613	-.000241	-.002099	.0325589
#2	-.000029	-.000216	-.016730	.0005187	-.000047	.001850	.0243496
#3	-.000168	-.000144	-.005986	.0007331	-.000170	-.002791	.0204140

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007334	.0054238	-.000652	-.000544	-.098074	.0005491	-.001432
Stddev	.0005060	.0322514	.000444	.000236	.078346	.0034932	.000149
%RSD	68.99502	594.6263	68.19281	43.48937	79.88451	636.1481	10.42188

#1	.0002657	.0404456	-.000939	-.000716	-.188135	.0032788	-.001604
#2	.0012706	-.023053	-.000876	-.000641	-.045639	.0017561	-.001363
#3	.0006640	-.001121	-.000140	-.000274	-.060447	-.003388	-.001331

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.917379	-.006788	.0008314	.0006939	-.008635	-.007214	-.001620
Stddev	.104804	.001968	.0008782	.0006001	.003677	.000379	.001810
%RSD	11.42426	28.99364	105.6241	86.47754	42.58176	5.248487	111.7559

#1	-.867634	-.005550	.0016639	.0003328	-.004441	-.006997	-.002184
#2	-.846711	-.009057	.0009168	.0003623	-.010155	-.007651	-.003080
#3	-1.03779	-.005757	-.000086	.0013866	-.011307	-.006993	.000405

Sample Name: CCB02 Acquired: 09/07/2021 15:50:38 Type: Unk
 Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB17964 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012822	-.000274	-.000001
Stddev	.0006496	.001552	.000142
%RSD	50.66693	565.6282	19005.47

#1	.0017770	-.000085	.000154
#2	.0015231	.001174	-.000032
#3	.0005465	-.001912	-.000124

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1939.847	35272.40	7917.535	1154.596	2022.649
Stddev	14.926	174.83	8.644	6.517	13.426
%RSD	.7694671	.4956474	.1091700	.5644425	.6637638

#1	1923.799	35410.49	7907.631	1156.814	2007.198
#2	1953.317	35075.83	7921.421	1147.260	2031.466
#3	1942.424	35330.87	7923.554	1159.715	2029.283

Sample Name: M3627-05 Acquired: 09/07/2021 15:54:30 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: STAIN-FEEDER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1878917	-.037447	.8126741	.0069515	.0078552	206.5159
Stddev	.0050242	.003548	.0076325	.0039666	.0016669	.3233
%RSD	2.673975	9.473972	.9391825	57.06083	21.22098	.1565418

#1	.1886608	-.036527	.8213936	.0059461	.0072861	206.1811
#2	.1825274	-.034450	.8072043	.0113240	.0065473	206.8263
#3	.1924870	-.041364	.8094243	.0035843	.0097322	206.5405

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.233260	.0073305	.3643560	1457.753	.2234435	.2657065
Stddev	.003909	.0001575	.0009577	11.371	.0055186	.0005718
%RSD	.3169955	2.148398	.2628582	.7800107	2.469813	.2151900

#1	1.229645	.0071854	.3648285	1469.016	.2260745	.2653411
#2	1.237409	.0073082	.3632539	1446.277	.2171017	.2654131
#3	1.232726	.0074980	.3649857	1457.964	.2271543	.2663655

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.959182	305.5756	7.768534	88.03134	.2788038	.0004525
Stddev	.004574	.7210	.022913	.18712	.0013184	.0007940
%RSD	.0767617	.2359434	.2949480	.2125564	.4728926	175.4646

#1	5.953903	305.0998	7.760369	88.04494	.2774438	-.000166
#2	5.961670	306.4051	7.794411	88.21128	.2788912	.001348
#3	5.961972	305.2219	7.750821	87.83779	.2800764	.000176

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.353215	.3493533	2.811201	15.01643	F 10.71824	-.246365
Stddev	.240147	.0038399	.060280	.04774	.03790	.008907
%RSD	3.779931	1.099150	2.144284	.3179294	.3536195	3.615373

#1	6.630446	.3525369	2.830138	14.97530	10.69631	-.254816
#2	6.209300	.3504343	2.743726	15.00519	10.76200	-.237063
#3	6.219900	.3450888	2.859739	15.06878	10.69641	-.247216

Sample Name: M3627-05 Acquired: 09/07/2021 15:54:30 Type: Unk
 Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: STAIN-FEEDER Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031854	F 37.39732	2.022276	.0090926	6.901774	.2281431
Stddev	.0001986	.11233	.024163	.0032335	.007241	.0013746
%RSD	6.234964	.3003725	1.194853	35.56188	.1049149	.6025023

#1	.0031376	37.27763	2.047631	.0104456	6.893544	.2268044
#2	.0030151	37.50045	1.999513	.0114298	6.904614	.2280739
#3	.0034036	37.41389	2.019683	.0054024	6.907165	.2295509

Elem	Sr4077
Units	ppm
Avg	5.761331
Stddev	.024155
%RSD	.4192682

#1	5.740156
#2	5.756195
#3	5.787641

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2202.954	40268.94	9637.921	1284.822	1751.692
Stddev	4.150	674.25	58.478	21.864	3.486
%RSD	.1883882	1.674368	.6067453	1.701734	.1990273

#1	2198.356	39824.58	9572.962	1273.322	1747.673
#2	2206.424	41044.77	9654.435	1310.036	1753.909
#3	2204.080	39937.48	9686.366	1271.107	1753.494

Sample Name: M3627-06 Acquired: 09/07/2021 15:58:28 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 5-6-FEEDER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0355818	-.042319	.4405917	.0097494	.0030009	192.0154
Stddev	.0082530	.004091	.0010128	.0038554	.0032360	.7020
%RSD	23.19442	9.665798	.2298740	39.54533	107.8365	.3655933

#1	.0295429	-.037605	.4408449	.0138000	.0052302	191.3699
#2	.0449856	-.044926	.4414538	.0061245	.0044832	192.7628
#3	.0322168	-.044427	.4394763	.0093236	-.000711	191.9135

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8508997	.0058918	.0100161	1491.129	.1976216	.2490210
Stddev	.0038685	.0000462	.0000852	21.968	.0008793	.0004659
%RSD	.4546370	.7840036	.8502313	1.473255	.4449214	.1870961

#1	.8465759	.0059381	.0099792	1465.831	.1977666	.2490469
#2	.8540334	.0058916	.0099556	1505.395	.1984193	.2494735
#3	.8520896	.0058457	.0101135	1502.161	.1966788	.2485427

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.163186	315.0185	4.628375	93.67016	.2281347	-.001856
Stddev	.007343	1.6146	.019269	.54815	.0011424	.000558
%RSD	.6313245	.5125557	.4163181	.5851941	.5007417	30.07868

#1	1.156726	313.3448	4.610228	93.14429	.2279582	-.002454
#2	1.171173	316.5668	4.648598	94.23816	.2270909	-.001767
#3	1.161658	315.1440	4.626299	93.62801	.2293551	-.001348

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.17935	.6250645	1.015114	19.80930	F 12.02028	-.264118
Stddev	.24079	.0032276	.010023	.00162	.05632	.002608
%RSD	1.488256	.5163633	.9873628	.0081677	.4685138	.9874776

#1	15.90372	.6258013	1.015742	19.81109	12.08190	-.263618
#2	16.34884	.6278601	1.004793	19.80793	12.00744	-.261796
#3	16.28548	.6215323	1.024809	19.80890	11.97148	-.266939

Sample Name: M3627-06 Acquired: 09/07/2021 15:58:28 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 5-6-FEEDER Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019253	F 31.72823	1.534601	.0019633	F 15.47243	.1988905
Stddev	.0005149	.11042	.011582	.0010220	.04349	.0005470
%RSD	26.74526	.3480140	.7547140	52.05606	.2811005	.2750124

#1	.0014491	31.77859	1.537296	.0008582	15.44467	.1992115
#2	.0018551	31.80449	1.544598	.0028744	15.52255	.1982589
#3	.0024718	31.60161	1.521910	.0021574	15.45005	.1992010

Elem	Sr4077
Units	ppm
Avg	6.561520
Stddev	.014186
%RSD	.2162075

#1	6.561813
#2	6.575557
#3	6.547189

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2097.572	37801.63	9098.410	1201.074	1756.440
Stddev	3.214	47.91	11.171	4.176	1.821
%RSD	.1532432	.1267383	.1227824	.3477288	.1036594

#1	2095.545	37845.72	9097.545	1196.288	1754.352
#2	2101.278	37750.65	9109.988	1202.950	1757.698
#3	2095.894	37808.50	9087.696	1203.983	1757.269

Sample Name: M3627-07 Acquired: 09/07/2021 16:02:26 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 7-8-FEEDER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0992228	-.030574	.1448068	.0121368	.0084601	189.0000
Stddev	.0079586	.005692	.0013181	.0032426	.0017332	.2666
%RSD	8.020909	18.61813	.9102602	26.71696	20.48677	.1410714

#1	.0927255	-.036926	.1461043	.0116847	.0080432	188.9859
#2	.0968432	-.025935	.1434690	.0091440	.0069733	188.7407
#3	.1080998	-.028860	.1448472	.0155818	.0103637	189.2734

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.047080	.0063621	.0250911	1458.478	.1935026	.2256617
Stddev	.004331	.0001805	.0002961	14.085	.0015449	.0001583
%RSD	.4136375	2.837018	1.180151	.9657077	.7984076	.0701472

#1	1.044836	.0062435	.0252869	1443.727	.1951847	.2257668
#2	1.052072	.0062728	.0252358	1459.920	.1921470	.2257386
#3	1.044331	.0065698	.0247504	1471.786	.1931760	.2254796

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4482365	306.7438	5.694818	99.66976	.2131365	-.001553
Stddev	.0007401	1.7199	.016436	.38393	.0006901	.000570
%RSD	.1651249	.5606839	.2886168	.3852017	.3237918	36.71343

#1	.4474175	304.7614	5.679790	99.23598	.2136789	-.001019
#2	.4484343	307.8368	5.712371	99.96590	.2133709	-.001487
#3	.4488576	307.6332	5.692295	99.80739	.2123597	-.002154

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.697907	.3575354	1.812702	14.35347	F 10.01677	-.252736
Stddev	.379644	.0003361	.004036	.12191	.09837	.007890
%RSD	3.914704	.0939966	.2226275	.8493105	.9820913	3.122026

#1	9.839169	.3573240	1.808136	14.21645	10.12669	-.258697
#2	9.267882	.3573593	1.814177	14.39406	9.98664	-.243789
#3	9.986669	.3579230	1.815792	14.44990	9.93699	-.255724

Sample Name: M3627-07 Acquired: 09/07/2021 16:02:26 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 7-8-FEEDER Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000113	F 31.51157	1.371959	.0057759	7.487570	.2532731
Stddev	.000406	.14580	.004582	.0028623	.010812	.0009846
%RSD	358.5006	.4626771	.3339496	49.55692	.1444004	.3887568

#1	.000262	31.67960	1.372768	.0070687	7.499462	.2536644
#2	-.000544	31.43647	1.367027	.0024952	7.478333	.2540019
#3	-.000057	31.41863	1.376082	.0077637	7.484916	.2521530

Elem	Sr4077
Units	ppm
Avg	7.167400
Stddev	.059701
%RSD	.8329544

#1	7.180794
#2	7.102139
#3	7.219266

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2009.732	36284.65	8803.219	1156.832	1768.955
Stddev	1.067	55.10	45.516	5.752	4.402
%RSD	.0530701	.1518554	.5170347	.4972407	.2488561

#1	2010.820	36238.62	8766.324	1162.312	1769.805
#2	2008.688	36269.63	8854.082	1150.841	1772.870
#3	2009.687	36345.70	8789.252	1157.342	1764.189

Sample Name: M3627-08 Acquired: 09/07/2021 16:06:25 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 9-10-FEEDER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0892481	-.028453	.6980193	.0086734	.0040957	160.6031
Stddev	.0009246	.002401	.0087507	.0018221	.0031084	.5524
%RSD	1.035937	8.437944	1.253654	21.00810	75.89453	.3439515

#1	.0887170	-.028072	.6897172	.0077371	.0006735	160.3647
#2	.0887116	-.026265	.6971821	.0075098	.0048693	160.2098
#3	.0903157	-.031021	.7071586	.0107733	.0067443	161.2346

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.233585	.0084008	.1116060	807.9619	.2275457	.2167496
Stddev	.002555	.0001335	.0003827	10.2267	.0005593	.0002433
%RSD	.2071336	1.589521	.3429040	1.265738	.2458068	.1122466

#1	1.231352	.0085392	.1113564	798.8902	.2276011	.2165183
#2	1.236372	.0083904	.1114151	805.9508	.2280753	.2170034
#3	1.233031	.0082727	.1120466	819.0447	.2269608	.2167270

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.216818	311.0468	21.33662	70.74942	.3498423	.0002449
Stddev	.001654	.7630	.04164	.19371	.0012473	.0005786
%RSD	.1359620	.2453045	.1951380	.2737919	.3565372	236.2262

#1	1.214910	310.4349	21.31853	70.65874	.3484203	.0008288
#2	1.217694	311.9018	21.38424	70.97184	.3507514	.0002343
#3	1.217850	310.8038	21.30709	70.61770	.3503553	-.000328

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.029650	.3258561	7.280665	21.27523	F 10.86909	-.337511
Stddev	.093422	.0030194	.013842	.09417	.09777	.004393
%RSD	1.034615	.9266186	.1901172	.4426334	.8995229	1.301678

#1	8.930505	.3269358	7.286449	21.26467	10.84126	-.342377
#2	9.116038	.3281873	7.290677	21.18678	10.78825	-.333836
#3	9.042406	.3224453	7.264869	21.37423	10.97776	-.336321

Sample Name: M3627-08 Acquired: 09/07/2021 16:06:25 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 9-10-FEEDER Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112408	F 20.29761	1.445264	.0099803	3.308983	.2160379
Stddev	.0009369	.12398	.004423	.0057410	.016540	.0006740
%RSD	8.335217	.6108256	.3060454	57.52330	.4998549	.3119727

#1	.0112553	20.19159	1.448609	.0090979	3.304040	.2152609
#2	.0102967	20.26730	1.446933	.0047316	3.295479	.2163878
#3	.0121704	20.43394	1.440249	.0161114	3.327431	.2164650

Elem	Sr4077
Units	ppm
Avg	3.802297
Stddev	.021547
%RSD	.5666909

#1	3.796102
#2	3.784525
#3	3.826263

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2323.860	42014.05	10032.70	1330.355	1840.243
Stddev	.338	153.33	26.70	9.443	1.494
%RSD	.0145391	.3649518	.2661117	.7097897	.0811950

#1	2323.715	42029.14	10007.29	1333.744	1838.804
#2	2323.618	41853.74	10060.52	1319.685	1841.787
#3	2324.246	42159.29	10030.29	1337.636	1840.137

Sample Name: M3627-09 Acquired: 09/07/2021 16:10:21 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 11-FEEDER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0653007	-.033588	.0718225	.0089298	.0057954	186.9544
Stddev	.0074693	.009985	.0049111	.0053424	.0010288	.5768
%RSD	11.43830	29.72873	6.837882	59.82666	17.75138	.3085139

#1	.0571946	-.022445	.0773055	.0096316	.0067349	186.3814
#2	.0668025	-.036594	.0678271	.0138866	.0059552	187.5349
#3	.0719050	-.041725	.0703350	.0032712	.0046961	186.9467

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7666669	.0066889	.0023076	1534.069	.3309608	.2049016
Stddev	.0019808	.0002293	.0001778	31.730	.0009891	.0003326
%RSD	.2583684	3.428638	7.704439	2.068326	.2988409	.1623437

#1	.7650843	.0068103	.0024206	1511.644	.3299090	.2049733
#2	.7688883	.0068321	.0023996	1570.374	.3311015	.2051926
#3	.7660282	.0064244	.0021027	1520.190	.3318720	.2045390

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4067475	264.7590	6.510088	92.01485	.2404252	-.001955
Stddev	.0019339	1.3602	.027782	.35272	.0005133	.000253
%RSD	.4754424	.5137448	.4267484	.3833243	.2134982	12.94592

#1	.4047020	263.2054	6.478343	91.61185	.2410158	-.002202
#2	.4069946	265.3361	6.529966	92.16536	.2401737	-.001966
#3	.4085460	265.7355	6.521953	92.26734	.2400861	-.001696

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.153646	.4975700	.7037394	17.25993	F 10.66209	-.168896
Stddev	.286198	.0021531	.0033695	.06297	.00533	.004122
%RSD	3.510056	.4327164	.4788053	.3648573	.0499737	2.440288

#1	7.931209	.4951694	.7002029	17.33229	10.65891	-.171449
#2	8.476525	.4993304	.7041028	17.22998	10.66824	-.171097
#3	8.053203	.4982100	.7069125	17.21752	10.65911	-.164141

Sample Name: M3627-09 Acquired: 09/07/2021 16:10:21 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 11-FEEDER Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013617	F 37.29738	1.599035	.0057367	8.612472	.1799979
Stddev	.0008124	.03788	.013247	.0023248	.025229	.0025264
%RSD	59.66321	.1015689	.8284213	40.52495	.2929342	1.403573

#1	.0021530	37.29853	1.609438	.0035783	8.588283	.1824035
#2	.0005297	37.25893	1.603544	.0081981	8.638626	.1802242
#3	.0014023	37.33467	1.584122	.0054337	8.610506	.1773659

Elem	Sr4077
Units	ppm
Avg	4.448748
Stddev	.011962
%RSD	.2688942

#1	4.436343
#2	4.460212
#3	4.449691

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2038.939	36685.40	8868.381	1164.686	1762.416
Stddev	2.102	71.05	30.332	4.308	3.569
%RSD	.1031009	.1936846	.3420274	.3698855	.2025320

#1	2038.296	36689.99	8848.990	1161.323	1765.053
#2	2041.288	36754.05	8852.817	1169.542	1758.354
#3	2037.234	36612.17	8903.336	1163.193	1763.842

Sample Name: M3627-10 Acquired: 09/07/2021 16:14:23 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5820560	-.040563	1.277243	.0095756	-.003145	227.5681
Stddev	.0042813	.004813	.006908	.0016698	.003011	2.4330
%RSD	.7355479	11.86668	.5408888	17.43787	95.73687	1.069121

#1	.5784693	-.038448	1.282241	.0110858	-.003081	229.3848
#2	.5867957	-.046072	1.269359	.0077824	-.006188	228.5156
#3	.5809031	-.037169	1.280128	.0098586	-.000167	224.8039

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.778212	.0080441	.0958742	1237.937	.4556190	.2073943
Stddev	.019082	.0001542	.0001444	8.436	.0024593	.0007512
%RSD	1.073099	1.916760	.1506014	.6814831	.5397764	.3622300

#1	1.794874	.0082214	.0958953	1230.518	.4528728	.2077709
#2	1.782366	.0079416	.0957204	1247.114	.4576182	.2078829
#3	1.757395	.0079692	.0960069	1236.180	.4563661	.2065293

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7426465	305.2721	4.500329	132.1973	.3510526	-.002631
Stddev	.0045842	4.1431	.056775	1.7041	.0002969	.000213
%RSD	.6172770	1.357190	1.261572	1.289048	.0845661	8.111160

#1	.7467920	309.4488	4.554473	133.9263	.3507480	-.002405
#2	.7434242	305.2043	4.505267	132.1464	.3510687	-.002659
#3	.7377231	301.1633	4.441246	130.5193	.3513411	-.002829

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.63172	.5405310	F 38.08959	70.98856	F 21.49485	-.287873
Stddev	.19587	.0036568	.25861	.86526	.17369	.004024
%RSD	1.436901	.6765151	.6789450	1.218866	.8080474	1.397884

#1	13.85409	.5444749	38.18448	71.77891	21.38019	-.292391
#2	13.48477	.5398653	37.79694	71.12271	21.69468	-.286551
#3	13.55629	.5372528	38.28735	70.06406	21.40967	-.284675

Sample Name: M3627-10 Acquired: 09/07/2021 16:14:23 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042233	F 33.44097	1.651783	.0049515	F 19.92249	.2487528
Stddev	.0006549	.20403	.016878	.0026562	.22342	.0031217
%RSD	15.50741	.6101193	1.021819	53.64518	1.121435	1.254954

#1	.0042461	33.33051	1.670924	.0027953	20.06703	.2497690
#2	.0048665	33.67641	1.645387	.0079187	20.03528	.2512397
#3	.0035573	33.31598	1.639037	.0041405	19.66516	.2452495

Elem	Sr4077
Units	ppm
Avg	4.834437
Stddev	.014911
%RSD	.3084272

#1	4.851560
#2	4.827435
#3	4.824316

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2060.686	37132.36	8938.673	1181.313	1775.820
Stddev	6.313	79.74	100.845	8.162	3.697
%RSD	.3063722	.2147368	1.128184	.6909611	.2082010

#1	2053.858	37043.97	8841.712	1177.944	1773.057
#2	2061.889	37154.23	8931.311	1190.620	1774.382
#3	2066.311	37198.89	9042.997	1175.374	1780.020

Sample Name: M3627-11 Acquired: 09/07/2021 16:18:20 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0619578	-.023667	.3870908	.0044517	.0053980	140.9256
Stddev	.0048140	.001700	.0024329	.0047310	.0017995	.9236
%RSD	7.769808	7.181950	.6285187	106.2741	33.33684	.6553525

#1	.0575587	-.021782	.3848608	.0043260	.0034319	139.9451
#2	.0671003	-.024137	.3867261	-.000215	.0069635	141.7791
#3	.0612146	-.025083	.3896855	.009244	.0057985	141.0526

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8434025	.0058439	.0642559	F 2019.732	.1897741	.1328976
Stddev	.0038417	.0000771	.0004215	17.416	.0009899	.0007438
%RSD	.4554994	1.318582	.6559357	.8622855	.5216394	.5596555

#1	.8404988	.0057591	.0646827	1999.628	.1886771	.1336855
#2	.8477587	.0058626	.0642450	2030.219	.1906009	.1322077
#3	.8419502	.0059098	.0638400	2029.349	.1900443	.1327997

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7256489	204.8693	4.009241	594.5403	.1412807	-.000592
Stddev	.0028648	.5084	.009938	1.6758	.0005966	.000041
%RSD	.3947890	.2481766	.2478898	.2818697	.4223024	6.871961

#1	.7231099	204.3845	4.004691	592.6432	.1408449	-.000548
#2	.7250822	205.3985	4.020640	595.8194	.1419607	-.000629
#3	.7287548	204.8249	4.002391	595.1582	.1410366	-.000600

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.676428	.2581031	4.797186	18.02670	8.340496	-.152952
Stddev	.110921	.0022774	.020930	.04422	.037554	.002605
%RSD	1.954070	.8823482	.4363023	.2453096	.4502568	1.703203

#1	5.621896	.2581957	4.813590	18.00345	8.320951	-.151219
#2	5.804060	.2603327	4.804354	17.99894	8.383792	-.155948
#3	5.603329	.2557808	4.773613	18.07769	8.316746	-.151689

Sample Name: M3627-11 Acquired: 09/07/2021 16:18:20 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T-2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030224	F 33.28093	1.887935	.0180374	5.533906	.1594313
Stddev	.0006652	.09952	.010278	.0029004	.034548	.0018057
%RSD	22.00869	.2990443	.5444263	16.07984	.6242928	1.132565

#1	.0022796	33.22090	1.877609	.0207726	5.501468	.1573865
#2	.0032244	33.39581	1.898165	.0183434	5.570234	.1601009
#3	.0035632	33.22607	1.888031	.0149961	5.530016	.1608065

Elem	Sr4077
Units	ppm
Avg	6.611901
Stddev	.067522
%RSD	1.021221

#1	6.534179
#2	6.645402
#3	6.656121

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1885.717	34255.92	8422.196	1076.189	1657.033
Stddev	4.386	35.12	11.663	6.307	2.663
%RSD	.2325876	.1025161	.1384754	.5860332	.1607310

#1	1883.596	34242.49	8427.694	1072.384	1655.613
#2	1882.794	34229.50	8408.800	1072.714	1655.380
#3	1890.760	34295.77	8430.093	1083.469	1660.105

Sample Name: M3627-12 Acquired: 09/07/2021 16:22:23 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PIERS-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2920313	-.038623	.4779151	.0038603	.0052881	188.2875
Stddev	.0035587	.003928	.0005405	.0018919	.0014940	1.6605
%RSD	1.218597	10.16902	.1130850	49.00842	28.25183	.8818998

#1	.2905494	-.039652	.4784428	.0017118	.0067824	186.3772
#2	.2960915	-.034283	.4779399	.0052769	.0037945	189.3850
#3	.2894531	-.041933	.4773627	.0045921	.0052873	189.1004

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.092350	.0068656	.0694116	F 1908.167	.2080394	.2421161
Stddev	.005178	.0002003	.0000328	25.885	.0015595	.0009302
%RSD	.4740113	2.917975	.0472896	1.356562	.7496055	.3841765

#1	1.086373	.0066997	.0693827	1878.740	.2064000	.2431848
#2	1.095200	.0068089	.0694048	1927.420	.2095043	.2416752
#3	1.095477	.0070882	.0694473	1918.340	.2082138	.2414884

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5988455	288.2259	8.651286	83.14654	.1962762	-.002382
Stddev	.0057412	1.1330	.040769	.33447	.0010685	.000208
%RSD	.9587087	.3930885	.4712524	.4022657	.5443913	8.721158

#1	.5929897	286.9461	8.607158	82.76047	.1962264	-.002495
#2	.5990821	288.6304	8.659147	83.34852	.1973688	-.002509
#3	.6044648	289.1011	8.687552	83.33064	.1952335	-.002143

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.08526	.3222498	6.069626	14.77624	F 11.30924	-.148862
Stddev	.15817	.0012512	.024054	.09001	.14947	.000919
%RSD	1.308753	.3882688	.3962997	.6091553	1.321628	.6176723

#1	11.93584	.3210452	6.097399	14.69516	11.41302	-.147939
#2	12.25092	.3235429	6.056009	14.76048	11.37678	-.148871
#3	12.06902	.3221612	6.055469	14.87309	11.13793	-.149778

Sample Name: M3627-12 Acquired: 09/07/2021 16:22:23 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PIERS-COMP Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028649	F 40.65952	1.900119	.0138771	7.567405	.1940544
Stddev	.0004898	.35553	.008925	.0016548	.067032	.0025118
%RSD	17.09550	.8744123	.4697106	11.92492	.8858033	1.294398

#1	.0026636	40.77703	1.890880	.0157877	7.492990	.1913399
#2	.0025078	40.94142	1.908694	.0129482	7.623055	.1962964
#3	.0034232	40.26011	1.900783	.0128954	7.586169	.1945270

Elem	Sr4077
Units	ppm
Avg	8.127736
Stddev	.036620
%RSD	.4505557

#1	8.104273
#2	8.109002
#3	8.169933

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2051.887	36989.00	9067.629	1172.654	1722.051
Stddev	2.994	79.49	14.494	3.574	3.672
%RSD	.1459025	.2149089	.1598459	.3047584	.2132448

#1	2053.811	36962.63	9073.532	1169.842	1718.615
#2	2053.412	37078.33	9051.115	1176.676	1725.921
#3	2048.438	36926.05	9078.240	1171.445	1721.616

Sample Name: M3634-01 Acquired: 09/07/2021 16:26:23 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-01-090121 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0263741	-.036923	.1661838	.0111233	-.000163	163.5173
Stddev	.0004537	.006913	.0012526	.0039748	.004272	1.1602
%RSD	1.720320	18.72253	.7537309	35.73399	2620.421	.7095223

#1	.0258744	-.044887	.1671082	.0075246	-.004715	162.1786
#2	.0264876	-.032470	.1647583	.0104556	.003758	164.1437
#3	.0267603	-.033412	.1666850	.0153897	.000467	164.2297

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4526343	.0042642	-.007218	129.2462	.2139275	.1874151
Stddev	.0013004	.0001210	.000183	.4772	.0017488	.0002702
%RSD	.2872988	2.838077	2.541882	.3692233	.8174715	.1441533

#1	.4513169	.0043264	-.007304	128.6955	.2129626	.1871152
#2	.4526689	.0041247	-.007007	129.5030	.2128737	.1874908
#3	.4539171	.0043414	-.007343	129.5400	.2159462	.1876394

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6200557	301.5859	3.822716	96.82875	.3494355	-.004226
Stddev	.0046331	.8755	.008051	.32466	.0027687	.000502
%RSD	.7472112	.2902924	.2106219	.3352933	.7923379	11.88575

#1	.6194800	301.5595	3.817601	96.82486	.3462776	-.003816
#2	.6157373	300.7239	3.818551	96.50605	.3514464	-.004787
#3	.6249497	302.4743	3.831997	97.15533	.3505825	-.004076

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.69190	.8516515	.7477946	18.11855	F 13.06057	-.292643
Stddev	.12492	.0118810	.0037584	.11039	.19054	.001716
%RSD	.6683210	1.395053	.5025964	.6092873	1.458882	.5863768

#1	18.62824	.8380801	.7520829	17.99663	12.88086	-.292713
#2	18.83583	.8601754	.7450732	18.21173	13.04048	-.290894
#3	18.61164	.8566990	.7462276	18.14730	13.26035	-.294323

Sample Name: M3634-01 Acquired: 09/07/2021 16:26:23 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-01-090121 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059952	F 24.19727	2.233044	.0022451	F 11.06267	.1615187
Stddev	.0011680	.22039	.037572	.0020771	.07651	.0007391
%RSD	19.48192	.9108102	1.682544	92.51885	.6915664	.4575868

#1	.0050647	23.98145	2.246030	.0025644	10.97433	.1612344
#2	.0056149	24.18841	2.190701	.0041441	11.10612	.1623577
#3	.0073059	24.42196	2.262400	.0000268	11.10756	.1609639

Elem	Sr4077
Units	ppm
Avg	.2596523
Stddev	.0020750
%RSD	.7991472

#1	.2572604
#2	.2607263
#3	.2609702

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2343.033	42318.34	9911.170	1358.931	1977.743
Stddev	6.101	125.10	33.337	4.174	4.745
%RSD	.2603712	.2956152	.3363562	.3071799	.2399039

#1	2341.721	42373.79	9943.673	1358.596	1980.719
#2	2337.695	42175.10	9912.779	1354.935	1972.272
#3	2349.683	42406.13	9877.058	1363.263	1980.240

Sample Name: M3636-01 Acquired: 09/07/2021 16:30:06 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SA-01-090121 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0288706	-.017731	.2130906	.0122742	.0011028	115.7320	.3314866
Stddev	.0025458	.004674	.0037296	.0045126	.0023059	2.2644	.0063225
%RSD	8.818068	26.36276	1.750232	36.76514	209.1059	1.956593	1.907305

#1	.0280566	-.013855	.2150852	.0174752	.0019343	113.3277	.3258123
#2	.0268313	-.022922	.2153987	.0093980	.0028775	116.0442	.3303457
#3	.0317239	-.016415	.2087878	.0099494	-.001504	117.8242	.3383019

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054615	-.004392	49.26465	.2390723	.0701407	.1672929	223.3171
Stddev	.0001153	.000201	.88525	.0002609	.0007884	.0028847	3.4434
%RSD	2.111540	4.575193	1.796934	.1091325	1.124070	1.724339	1.541912

#1	.0054640	-.004541	48.49929	.2391925	.0708486	.1650971	220.4580
#2	.0055755	-.004163	49.06053	.2387730	.0702825	.1662217	222.3537
#3	.0053449	-.004471	50.23414	.2392515	.0692910	.1705600	227.1395

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.305438	26.54397	.1191315	-.001608	2.967430	.3271030	.4783760
Stddev	.019942	.45766	.0008155	.000082	.107153	.0036928	.0009011
%RSD	1.527596	1.724174	.6845036	5.128563	3.610961	1.128954	.1883766

#1	1.288442	26.21163	.1187812	-.001662	2.844207	.3233085	.4785008
#2	1.300483	26.35430	.1200635	-.001649	3.019365	.3273157	.4774190
#3	1.327391	27.06598	.1185496	-.001513	3.038720	.3306849	.4792083

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.764124	3.389246	-.245737	.0034593	5.457420	5.279756	.0192426
Stddev	.202375	.028564	.004905	.0002489	.019486	.055481	.0014224
%RSD	2.309126	.8427692	1.995890	7.195922	.3570516	1.050829	7.392119

#1	8.534008	3.369709	-.240457	.0033208	5.450856	5.215729	.0176349
#2	8.843967	3.376001	-.250152	.0033106	5.442064	5.313665	.0203374
#3	8.914399	3.422028	-.246601	.0037467	5.479340	5.309874	.0197556

Sample Name: M3636-01 Acquired: 09/07/2021 16:30:06 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SA-01-090121 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.467366	.0753231	.1524891
Stddev	.066900	.0020073	.0028260
%RSD	1.929406	2.664874	1.853246

#1	3.397033	.0731464	.1496135
#2	3.474866	.0757218	.1525909
#3	3.530200	.0771011	.1552628

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2063.250	37126.03	8645.179	1204.255	2006.869
Stddev	3.392	73.65	153.867	5.935	2.318
%RSD	.1643810	.1983874	1.779799	.4928235	.1155185

#1	2059.868	37054.81	8811.154	1200.333	2005.007
#2	2063.230	37121.39	8617.093	1211.083	2009.465
#3	2066.651	37201.90	8507.290	1201.349	2006.134

Sample Name: CCV03 Acquired: 09/07/2021 16:40:36 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.103269	5.061792	4.963888	4.990754	5.058596	10.28478	10.08396
Stddev	.036266	.055786	.011598	.006994	.009170	.02128	.03938
%RSD	.7106359	1.102109	.2336468	.1401375	.1812759	.2069477	.3904961

#1	5.140905	5.100161	4.959252	4.998289	5.061898	10.26032	10.04238
#2	5.100353	5.087419	4.977086	4.989504	5.048232	10.29912	10.12069
#3	5.068550	4.997797	4.955324	4.984469	5.065658	10.29489	10.08879

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2489549	2.424821	24.78308	1.010241	2.454643	1.297398	4.998600
Stddev	.0006601	.001573	.14035	.001074	.001511	.002584	.010793
%RSD	.2651629	.0648647	.5663329	.1062892	.0615443	.1991409	.2159195

#1	.2486220	2.425076	24.62487	1.010280	2.454186	1.294517	4.987251
#2	.2497152	2.426251	24.89261	1.011295	2.453413	1.298168	4.999815
#3	.2485275	2.423136	24.83176	1.009149	2.456329	1.299509	5.008733

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.467806	24.56546	2.470527	1.204717	26.55474	2.610664	2.524216
Stddev	.010596	.08779	.002870	.002013	.20818	.009708	.005220
%RSD	.4293872	.3573803	.1161819	.1671252	.7839576	.3718493	.2067804

#1	2.455761	24.52415	2.468547	1.204041	26.46892	2.601871	2.518432
#2	2.471964	24.50594	2.473818	1.206981	26.40319	2.621081	2.525642
#3	2.475692	24.66629	2.469215	1.203129	26.79211	2.609041	2.528575

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.18234	5.331072	4.941976	5.161466	4.877355	5.024254	4.995279
Stddev	.11657	.117407	.018300	.004635	.041701	.013957	.009511
%RSD	.4452263	2.202307	.3703044	.0897975	.8549834	.2777940	.1904065

#1	26.08572	5.424151	4.920915	5.166696	4.910371	5.008787	5.005886
#2	26.31181	5.369895	4.951010	5.159834	4.891201	5.035908	4.987509
#3	26.14948	5.199172	4.954003	5.157869	4.830492	5.028067	4.992443

Sample Name: CCV03 Acquired: 09/07/2021 16:40:36 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.182237	5.076856	5.030409
Stddev	.022049	.021737	.020941
%RSD	.4254779	.4281621	.4162842

#1	5.163538	5.056674	5.011412
#2	5.206551	5.099871	5.026950
#3	5.176622	5.074024	5.052863

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1928.426	34476.19	7816.582	1120.958	2084.382
Stddev	6.476	211.94	36.443	7.914	4.222
%RSD	.3358402	.6147436	.4662331	.7060308	.2025635

#1	1921.632	34318.67	7793.923	1114.252	2080.085
#2	1934.530	34392.76	7797.202	1118.935	2084.537
#3	1929.115	34717.15	7858.621	1129.688	2088.526

Sample Name: CCB03 Acquired: 09/07/2021 16:44:18 Type: Unk
Method: NON EPA-6010-200.7(v447) 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	-.003699	-.008431	.0006568	.0090760	.0044235	-.001669	.0002583
Stddev	.006492	.003838	.0017189	.0029287	.0021626	.014302	.0004684
%RSD	175.5132	45.52673	261.7065	32.26829	48.88939	856.9847	181.3499

#1	-.002959	-.004751	-.001292	.0111180	.0042544	-.003921	-.000143
#2	-.010530	-.008131	.001306	.0057205	.0066657	-.014712	.000773
#3	.002391	-.012411	.001956	.0103896	.0023504	.013626	.000145

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000050	-.000342	-.040094	.0009069	-.000234	-.002670	.0391538
Stddev	.000033	.000055	.010947	.0002857	.000218	.000909	.0046543
%RSD	65.81333	16.02040	27.30398	31.50603	93.03767	34.06596	11.88712

#1	-.000020	-.000315	-.032149	.0009942	-.000486	-.003718	.0440494
#2	-.000086	-.000305	-.052581	.0011389	-.000115	-.002188	.0386259
#3	-.000045	-.000405	-.035552	.0005877	-.000102	-.002102	.0347859

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009803	.0015410	-.000598	-.000554	-.045514	.0026966	-.001900
Stddev	.0002789	.0304036	.000473	.000240	.046210	.0011347	.000092
%RSD	28.45705	1973.033	79.15922	43.29392	101.5309	42.08011	4.821756

#1	.0007822	.0152565	-.000360	-.000692	-.015947	.0028280	-.001796
#2	.0012993	-.033304	-.000290	-.000694	-.021829	.0037598	-.001968
#3	.0008593	.022671	-.001142	-.000277	-.098764	.0015019	-.001935

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.885966	-.002380	.0118876	.0016767	-.009805	.0006548	-.002073
Stddev	.086147	.003237	.0020763	.0004440	.003088	.0002813	.000912
%RSD	9.723525	136.0425	17.46639	26.48010	31.49495	42.96844	44.00387

#1	-.912934	.000139	.0133865	.0021777	-.013350	.0007719	-.001380
#2	-.789561	-.001247	.0127586	.0013320	-.007703	.0003338	-.001733
#3	-.955403	-.006031	.0095176	.0015203	-.008361	.0008586	-.003107

Sample Name: CCB03 Acquired: 09/07/2021 16:44:18 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015087	.0000505	-.000023
Stddev	.0002379	.0003655	.000055
%RSD	15.76875	723.9181	239.3375

#1	.0017009	.0003787	.000040
#2	.0012426	.0001161	-.000064
#3	.0015825	-.000343	-.000045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2004.112	36514.25	8213.677	1187.972	2096.446
Stddev	2.393	118.72	10.824	3.124	3.485
%RSD	.1193882	.3251218	.1317836	.2629417	.1662317

#1	2004.434	36390.75	8219.347	1187.950	2095.547
#2	2001.574	36524.49	8220.488	1191.107	2093.499
#3	2006.327	36627.52	8201.195	1184.860	2100.293

Sample Name: M3629-01 Acquired: 09/07/2021 16:48:11 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LPA-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092231	-.013411	.0877452	.0112065	.0087100	14.14554
Stddev	.0024662	.001475	.0011340	.0053625	.0017607	.35965
%RSD	26.73886	11.00031	1.292371	47.85164	20.21416	2.542482

#1	.0084830	-.013180	.0876039	.0145712	.0105153	13.74222
#2	.0072118	-.014989	.0866885	.0140259	.0086169	14.26148
#3	.0119746	-.012065	.0889433	.0050224	.0069977	14.43292

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0626378	.0002663	-.001002	125.5173	.0167917	.0297663
Stddev	.0040371	.0001090	.000204	3.0029	.0006235	.0003237
%RSD	6.445152	40.93105	20.39270	2.392397	3.713107	1.087521

#1	.0588304	.0001632	-.001142	122.1971	.0160993	.0301286
#2	.0622120	.0003803	-.001097	126.3116	.0169671	.0295054
#3	.0668709	.0002552	-.000768	128.0432	.0173087	.0296649

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1509294	34.44290	2.710845	18.37352	.0957682	-.000125
Stddev	.0042180	.75836	.061469	.40480	.0006350	.000366
%RSD	2.794684	2.201778	2.267526	2.203157	.6630600	293.9464

#1	.1460633	33.57759	2.641219	17.90728	.0961425	.000292
#2	.1531834	34.75923	2.733719	18.57788	.0950350	-.000394
#3	.1535417	34.99189	2.757598	18.63539	.0961271	-.000272

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	55.05494	.0535234	.2768066	11.47954	.6571104	.8710123
Stddev	1.19666	.0012692	.0017993	.33376	.0083721	.0076231
%RSD	2.173582	2.371220	.6500175	2.907439	1.274072	.8752003

#1	53.67945	.0521632	.2781598	11.09766	.6509491	.8622538
#2	55.62855	.0546759	.2774953	11.62551	.6666424	.8761518
#3	55.85682	.0537313	.2747647	11.71545	.6537396	.8746314

Sample Name: M3629-01 Acquired: 09/07/2021 16:48:11 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LPA-02 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167988	F 62.73769	F 32.35286	.0684187	.7752048	.0418072
Stddev	.0004667	.21525	.34520	.0011499	.0209726	.0019774
%RSD	2.778299	.3430902	1.066990	1.680709	2.705433	4.729880

#1	.0169559	62.62473	31.95426	.0673705	.7527791	.0396062
#2	.0162738	62.98590	32.55183	.0682369	.7785012	.0423815
#3	.0171666	62.60244	32.55250	.0696487	.7943340	.0434339

Elem	Sr4077
Units	ppm
Avg	.6361828
Stddev	.0139309
%RSD	2.189759

#1	.6205789
#2	.6405998
#3	.6473696

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1950.425	35207.57	8159.926	1123.118	2058.167
Stddev	6.348	156.97	86.735	7.630	6.381
%RSD	.3254892	.4458388	1.062942	.6793144	.3100518

#1	1943.134	35027.56	8259.473	1119.021	2050.830
#2	1954.729	35279.18	8119.675	1118.413	2061.250
#3	1953.412	35315.95	8100.629	1131.921	2062.422

Sample Name: PB138958BL Acquired: 09/07/2021 16:51:58 Type: Unk
Method: NON EPA-6010-200.7(v447) 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	-.004271	.0003625	.0005840	.0051717	.0032503	-.004751
Stddev	.003454	.0033070	.0004696	.0035175	.0005168	.005371
%RSD	80.86303	912.1884	80.42089	68.01539	15.90000	113.0614

#1	-.007665	.0021863	.0007394	.0060987	.0031372	-.010936
#2	-.004388	-.003455	.0000563	.0012835	.0027993	-.002061
#3	-.000760	.002356	.0009562	.0081329	.0038142	-.001256

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005502	.0000116	-.000075	-.037464	-.000072	.0004313
Stddev	.0008571	.0000140	.000076	.002689	.000438	.0004108
%RSD	155.7868	120.0049	102.0244	7.177769	609.1482	95.26651

#1	-.000439	.0000191	-.000109	-.040200	.000430	.0005477
#2	.001063	.0000203	-.000129	-.034824	-.000380	.0007713
#3	.001027	-.000004	.000013	-.037368	-.000265	-.000025

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011720	F .1325044	.0018906	.0003296	.0011872	-.000660
Stddev	.0023187	.0147648	.0002414	.0484166	.0001748	.000373
%RSD	197.8376	11.14286	12.77023	14691.07	14.72315	56.44093

#1	-.001505	.1494916	.0018846	.0546365	.0012873	-.001010
#2	.002522	.1227564	.0021350	-.015325	.0012890	-.000268
#3	.002499	.1252651	.0016523	-.038323	.0009854	-.000703

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.075338	-.001566	.0013606	.6668063	-.003098	.0048381
Stddev	.234694	.004301	.0010940	.0419666	.003039	.0009001
%RSD	311.5220	274.6705	80.40783	6.293674	98.07214	18.60476

#1	.064690	.002618	.0018999	.6347892	-.005504	.0038561
#2	.055585	-.001341	.0020802	.6513130	.000316	.0056241
#3	-.346288	-.005974	.0001016	.7143169	-.004108	.0050340

Sample Name: PB138958BL Acquired: 09/07/2021 16:51:58 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000320	F -.010495	-.004064	-.000423	.0002153	.0062400
Stddev	.000595	.006744	.001120	.001616	.0005482	.0018778
%RSD	185.8186	64.25325	27.54977	381.9073	254.6464	30.09234

#1	-.001007	-.002907	-.003030	-.001608	.0006955	.0083678
#2	.000008	-.015801	-.005253	.001418	.0003324	.0048151
#3	.000039	-.012778	-.003909	-.001080	-.000382	.0055371

Elem	Sr4077
Units	ppm
Avg	-.000052
Stddev	.000051
%RSD	97.07189

#1	-.000000
#2	-.000101
#3	-.000055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1973.254	35489.80	7998.303	1159.252	2088.364
Stddev	.497	29.16	35.297	4.198	1.638
%RSD	.0251862	.0821680	.4413034	.3621723	.0784433

#1	1973.409	35478.19	7957.783	1154.412	2088.730
#2	1973.656	35468.23	8014.758	1161.918	2089.787
#3	1972.698	35522.98	8022.368	1161.426	2086.573

Sample Name: PB138959BL Acquired: 09/07/2021 16:59:37 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB138959BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009152	-.006798	-.001152	.0084892	.0011086	-.014579
Stddev	.005543	.002240	.000279	.0005502	.0011050	.007646
%RSD	60.56582	32.94709	24.18301	6.480593	99.67878	52.44300

#1	-.014631	-.006339	-.000833	.0078742	-.000085	-.023374
#2	-.009280	-.004823	-.001344	.0089344	.001314	-.009519
#3	-.003546	-.009232	-.001280	.0086591	.002097	-.010844

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011216	-.000086	-.000301	-.046742	.0005361	-.000544
Stddev	.0001659	.000076	.000108	.006544	.0006737	.000238
%RSD	14.78737	88.40982	35.88638	14.00067	125.6492	43.63725

#1	.0009882	-.000137	-.000419	-.040573	.0012936	-.000687
#2	.0010693	.000001	-.000275	-.053606	.0000041	-.000675
#3	.0013074	-.000122	-.000208	-.046048	.0003108	-.000270

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006592	.0263986	.0005757	-.002599	-.000324	-.000691
Stddev	.001251	.0171922	.0004925	.017721	.000730	.000046
%RSD	18.98393	65.12557	85.54452	681.7094	225.0587	6.629756

#1	-.008008	.0274274	.0007848	.008765	-.001163	-.000701
#2	-.005635	.0087151	.0000132	-.023018	.000165	-.000732
#3	-.006132	.0430533	.0009292	.006454	.000025	-.000641

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0707545	.0013264	-.001512	-.892128	-.003987	-.000218
Stddev	.1774137	.0025849	.000283	.034758	.004131	.000633
%RSD	250.7454	194.8831	18.68858	3.896134	103.6146	289.9945

#1	.1688049	-.000824	-.001597	-.916400	.000531	.000241
#2	-.134044	.000609	-.001743	-.852310	-.004922	.000045
#3	.177502	.004194	-.001197	-.907674	-.007570	-.000941

Sample Name: PB138959BL Acquired: 09/07/2021 16:59:37 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB138959BL Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007376	F -.015095	-.008017	-.001808	.0005555	-.001574
Stddev	.0002605	.003194	.000861	.001782	.0004647	.000986
%RSD	35.31436	21.16223	10.74035	98.53292	83.66467	62.66435

#1	.0008014	-.015560	-.007023	-.003477	.0002860	-.002537
#2	.0004512	-.011693	-.008489	.000068	.0002883	-.000567
#3	.0009603	-.018031	-.008540	-.002015	.0010921	-.001616

Elem	Sr4077
Units	ppm
Avg	-.000104
Stddev	.000033
%RSD	31.54866

#1	-.000116
#2	-.000129
#3	-.000067

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2000.502	36497.61	8158.384	1191.493	2098.490
Stddev	2.164	17.10	17.729	12.024	2.885
%RSD	.1081642	.0468438	.2173076	1.009191	.1375027

#1	1998.132	36477.95	8177.594	1188.457	2095.840
#2	2002.373	36509.00	8154.906	1181.278	2101.564
#3	2001.000	36505.89	8142.652	1204.745	2098.065

Sample Name: M3660-01 Acquired: 09/07/2021 17:07:18 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ETGI-332 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0351852	-.017477	.3611192	.0065955	-.000695	148.0662	.6274369
Stddev	.0014865	.006725	.0022565	.0006308	.003195	1.4447	.0045322
%RSD	4.224931	38.48161	.6248693	9.564637	459.9526	.9757051	.7223285

#1	.0339169	-.010533	.3631900	.0059671	-.004328	146.4035	.6223464
#2	.0348176	-.023960	.3587142	.0065906	.000568	149.0149	.6310337
#3	.0368210	-.017938	.3614532	.0072287	.001676	148.7801	.6289305

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066340	-.006650	60.48501	.2063901	.1245678	.3862348	248.2273
Stddev	.0001690	.000016	.31542	.0010945	.0004092	.0023762	2.1268
%RSD	2.548215	.2471849	.5214882	.5302830	.3285300	.6152303	.8567980

#1	.0066875	-.006656	60.15430	.2070242	.1249680	.3836313	245.7755
#2	.0067698	-.006663	60.78252	.2070198	.1241501	.3882867	249.3314
#3	.0064446	-.006631	60.51820	.2051263	.1245855	.3867863	249.5750

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.266443	65.49512	.2384365	-.002524	10.88533	.4779698	.6724008
Stddev	.028157	.40975	.0010225	.000466	.17499	.0101558	.0042547
%RSD	.6599622	.6256165	.4288317	18.45971	1.607584	2.124774	.6327647

#1	4.234170	65.03982	.2384880	-.002188	10.85559	.4662750	.6763183
#2	4.279170	65.61132	.2373893	-.003056	11.07328	.4830663	.6730097
#3	4.285990	65.83421	.2394323	-.002328	10.72711	.4845680	.6678745

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.07026	7.242080	-.287727	.0226279	3.565897	6.154613	.0085705
Stddev	.06654	.153270	.004361	.0009216	.052939	.084433	.0021796
%RSD	.6010278	2.116375	1.515506	4.072765	1.484580	1.371869	25.43160

#1	10.99431	7.331144	-.291619	.0230701	3.575189	6.239651	.0110312
#2	11.09821	7.329996	-.288547	.0232450	3.613574	6.153389	.0077979
#3	11.11826	7.065101	-.283015	.0215685	3.508927	6.070798	.0068825

Sample Name: M3660-01 Acquired: 09/07/2021 17:07:18 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ETGI-332 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.384109	.1664528	.2053946
Stddev	.059276	.0013706	.0015363
%RSD	1.100945	.8234258	.7479775

#1	5.318183	.1653436	.2038919
#2	5.433009	.1679851	.2069625
#3	5.401136	.1660297	.2053293

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2301.849	41571.99	9586.978	1345.626	2089.865
Stddev	6.328	35.07	62.372	3.855	5.299
%RSD	.2749228	.0843570	.6505932	.2864500	.2535552

#1	2307.319	41541.49	9547.790	1341.311	2089.870
#2	2303.310	41610.31	9554.241	1346.836	2095.162
#3	2294.918	41564.16	9658.903	1348.730	2084.564

Sample Name: M3659-01 Acquired: 09/07/2021 17:11:03 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TREMONT-AVE- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008326	-.007643	17.18190	.0074984	.0033655	.0524475	.0283344
Stddev	.0067318	.005040	.02380	.0015407	.0024305	.0062602	.0009754
%RSD	808.5714	65.94072	.1385149	20.54657	72.21831	11.93614	3.442382

#1	.0083460	-.002149	17.17155	.0060573	.0022178	.0519986	.0278927
#2	-.004650	-.008729	17.16502	.0091223	.0061574	.0589200	.0276581
#3	-.001198	-.012052	17.20912	.0073155	.0017214	.0464238	.0294525

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000077	.0004537	62.88098	.0039957	.0051685	.0181510	.2968018
Stddev	.000088	.0000813	.76274	.0000138	.0001294	.0012526	.0125348
%RSD	113.7764	17.91060	1.212991	.3457132	2.503910	6.901034	4.223304

#1	-.000010	.0004984	62.03468	.0040090	.0051075	.0172828	.3105791
#2	-.000176	.0005028	63.51532	.0039967	.0050808	.0195869	.2937551
#3	-.000044	.0003599	63.09295	.0039814	.0053171	.0175832	.2860711

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0978457	.9145331	.0034768	-.000660	339.8619	.0013715	.9611227
Stddev	.0020053	.0427549	.0005133	.000562	2.2864	.0023017	.0068740
%RSD	2.049500	4.675052	14.76427	85.14495	.6727584	167.8169	.7152049

#1	.0957510	.8661118	.0032381	-.001289	337.4954	-.001199	.9660695
#2	.0997478	.9470814	.0031263	-.000210	342.0589	.003243	.9532735
#3	.0980384	.9304060	.0040660	-.000479	340.0314	.002070	.9640251

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.59068	.1969244	.0915253	-.000446	1.637751	.6757896	.0698377
Stddev	.10673	.0025838	.0020791	.000712	.013500	.0040302	.0010241
%RSD	1.007815	1.312073	2.271613	159.5466	.8243090	.5963632	1.466422

#1	10.49322	.1942799	.0905627	-.001170	1.624374	.6802313	.0695051
#2	10.70474	.1994428	.0939113	.000253	1.651371	.6723663	.0709867
#3	10.57409	.1970506	.0901020	-.000421	1.637508	.6747712	.0690212

Sample Name: M3659-01 Acquired: 09/07/2021 17:11:03 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TREMONT-AVE- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006438	.0080650	.0779328
Stddev	.0009817	.0019804	.0007744
%RSD	152.4947	24.55513	.9936235

#1	.0010327	.0057829	.0770589
#2	-.000473	.0093321	.0785335
#3	.001371	.0090800	.0782060

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1923.007	34355.27	7998.275	1116.231	2055.598
Stddev	8.062	209.53	53.905	8.005	3.943
%RSD	.4192483	.6099006	.6739554	.7171791	.1918117

#1	1913.836	34117.95	7936.990	1109.028	2051.311
#2	1928.978	34514.70	8019.489	1124.850	2059.069
#3	1926.208	34433.17	8038.345	1114.816	2056.415

Sample Name: M3659-02 Acquired: 09/07/2021 17:14:53 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TREMONT-AVE- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002880	-.000201	.7723227	.0075813	.0051775	.0408689	.2283142
Stddev	.005370	.001980	.0023505	.0053045	.0015702	.0025332	.0022257
%RSD	186.4747	984.8851	.3043413	69.96897	30.32708	6.198463	.9748179

#1	.003218	.002064	.7723682	.0127888	.0040107	.0437861	.2259406
#2	-.006900	-.001601	.7746501	.0021848	.0069627	.0392233	.2286476
#3	-.004957	-.001065	.7699498	.0077701	.0045590	.0395975	.2303543

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003430	.0003297	3.394476	.0032744	.0004800	.0015649	.0781233
Stddev	.0000713	.0000389	.024981	.0001798	.0003057	.0016852	.0078941
%RSD	20.78553	11.79816	.7359253	5.491782	63.68311	107.6912	10.10463

#1	.0003240	.0002888	3.367541	.0031658	.0006782	.0035107	.0870561
#2	.0002832	.0003342	3.416884	.0031755	.0001280	.0005830	.0720854
#3	.0004219	.0003662	3.399002	.0034820	.0006338	.0006008	.0752284

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066168	.2270503	.0018789	-.000698	301.1018	.0013249	.1593240
Stddev	.0002386	.0081291	.0001121	.000140	1.2430	.0030688	.0018497
%RSD	3.606618	3.580291	5.968608	20.07363	.4128120	231.6333	1.160993

#1	.0067626	.2339015	.0018701	-.000727	299.8314	.0048240	.1581560
#2	.0063414	.2291814	.0017713	-.000546	301.1586	.0000596	.1614566
#3	.0067464	.2180679	.0019951	-.000822	302.3155	-.000909	.1583592

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097500	.0149496	.0445256	.0003033	.5731677	.1106729	.0744835
Stddev	.0370375	.0036260	.0011567	.0003548	.0098333	.0048796	.0009491
%RSD	379.8708	24.25498	2.597721	116.9877	1.715608	4.408992	1.274190

#1	-.019542	.0118958	.0441598	.0006669	.5707198	.1121204	.0744371
#2	.051382	.0189572	.0435961	.0002849	.5647897	.1146649	.0754549
#3	-.002591	.0139958	.0458209	-.000042	.5839938	.1052333	.0735584

Sample Name: M3659-02 Acquired: 09/07/2021 17:14:53 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TREMONT-AVE- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011077	.0078484	.0130016
Stddev	.0004235	.0017592	.0000734
%RSD	38.23293	22.41475	.5649195

#1	.0009838	.0067135	.0129209
#2	.0007600	.0069569	.0130646
#3	.0015794	.0098750	.0130192

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1992.572	35621.28	8193.665	1163.332	2135.349
Stddev	4.124	103.84	34.328	5.289	2.785
%RSD	.2069686	.2915189	.4189622	.4546342	.1304463

#1	1988.048	35707.26	8177.833	1165.782	2132.331
#2	1996.122	35505.91	8170.109	1157.262	2137.821
#3	1993.546	35650.68	8233.052	1166.952	2135.896

Sample Name: PB138897BL Acquired: 09/07/2021 17:22:39 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB138897BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006153	-.007695	.0009854	.0064976	.0044800	-.003882	.0009149
Stddev	.008399	.002990	.0011403	.0010920	.0024919	.001788	.0003219
%RSD	136.5078	38.85583	115.7187	16.80668	55.62345	46.06093	35.18263

#1	-.013220	-.007018	.0019856	.0077522	.0067891	-.005694	.0007535
#2	-.008373	-.010965	-.000256	.0057609	.0048121	-.002119	.0012856
#3	.003133	-.005102	.001227	.0059796	.0018387	-.003833	.0007056

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	-.000311	-.038583	.0006638	-.000413	-.006700	.0276442
Stddev	.000019	.000110	.007008	.0003069	.000215	.001840	.0103430
%RSD	408.8178	35.42200	18.16304	46.23550	52.06125	27.45802	37.41456

#1	-.000024	-.000286	-.031848	.0003122	-.000165	-.004745	.0367415
#2	.000013	-.000215	-.045836	.0008011	-.000551	-.008397	.0163944
#3	-.000003	-.000431	-.038066	.0008780	-.000523	-.006958	.0297968

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003067	.0161618	-.000685	-.000694	.1106953	.0022699	-.002309
Stddev	.0000304	.0403552	.000198	.000246	.2728760	.0011051	.000367
%RSD	9.924889	249.6956	28.85542	35.51830	246.5110	48.68753	15.89081

#1	.0003398	.0581429	-.000465	-.000937	.4050098	.0010319	-.002177
#2	.0002800	-.022343	-.000848	-.000444	-.133907	.0026208	-.002724
#3	.0003002	.012685	-.000743	-.000701	.060983	.0031569	-.002027

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.987087	-.004412	-.003717	.0000303	-.005834	-.007249	-.002421
Stddev	.048041	.001252	.001803	.0003201	.005536	.001180	.001290
%RSD	4.866958	28.37514	48.50459	1054.643	94.88826	16.28459	53.26779

#1	-.975281	-.004488	-.004713	-.000206	-.005337	-.006216	-.003243
#2	-.946050	-.003125	-.004803	-.000097	-.011602	-.008536	-.000935
#3	-1.03993	-.005625	-.001636	.000395	-.000564	-.006994	-.003086

Sample Name: PB138897BL Acquired: 09/07/2021 17:22:39 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB138897BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011405	.0000002	-.000097
Stddev	.0005292	.0007765	.000056
%RSD	46.40363	397213.3	57.37777

#1	.0017282	.0003411	-.000041
#2	.0009919	.0005479	-.000153
#3	.0007015	-.000888	-.000099

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2022.924	36812.73	8221.751	1193.107	2121.804
Stddev	3.463	143.57	18.961	2.044	2.840
%RSD	.1711952	.3900041	.2306257	.1713545	.1338652

#1	2024.494	36679.91	8201.611	1193.268	2121.939
#2	2025.323	36793.21	8224.382	1190.988	2118.899
#3	2018.954	36965.06	8239.258	1195.067	2124.575

Sample Name: PB138910BL Acquired: 09/07/2021 17:26:34 Type: Unk
Method: NON EPA-6010-200.7(v447) 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	-.005541	-.006661	-.000140	.0070459	.0024996	-.012711
Stddev	.005076	.001153	.001941	.0027686	.0014602	.004276
%RSD	91.59584	17.30140	1391.237	39.29322	58.41767	33.63899

#1	-.011056	-.007618	.000604	.0043291	.0008475	-.016411
#2	-.001066	-.006984	-.002342	.0098635	.0030339	-.008030
#3	-.004501	-.005382	.001320	.0069453	.0036174	-.013692

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003242	-.000068	-.000315	-.044340	.0003518	-.000209
Stddev	.0005773	.000088	.000032	.004771	.0003533	.000109
%RSD	178.0714	128.8949	10.13646	10.75921	100.4280	52.22458

#1	-.000195	-.000139	-.000279	-.049849	-.000056	-.000129
#2	.000222	-.000095	-.000329	-.041617	.000562	-.000164
#3	.000946	.000030	-.000338	-.041555	.000549	-.000333

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005099	.0242073	.0003854	.0018763	-.001151	-.000543
Stddev	.002490	.0051581	.0000817	.0096786	.000527	.000362
%RSD	48.83865	21.30820	21.19970	515.8366	45.79977	66.66875

#1	-.004194	.0298300	.0002915	.0127939	-.000602	-.000624
#2	-.003187	.0196943	.0004400	-.005651	-.001198	-.000148
#3	-.007914	.0230976	.0004249	-.001514	-.001653	-.000858

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1925234	.0027073	-.002129	-.952123	-.005061	-.003069
Stddev	.2306673	.0014508	.000296	.011342	.004033	.000788
%RSD	119.8126	53.58793	13.92100	1.191238	79.67897	25.67096

#1	.0392745	.0018261	-.001811	-.944056	-.001624	-.003967
#2	.4578102	.0019140	-.002398	-.947221	-.004059	-.002751
#3	.0804854	.0043817	-.002178	-.965091	-.009501	-.002490

Sample Name: PB138910BL Acquired: 09/07/2021 17:26:34 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004456	F -.011724	-.008574	-.001640	.0001009	-.002191
Stddev	.0007382	.007056	.000892	.002848	.0014523	.000296
%RSD	165.6853	60.18440	10.40245	173.6025	1439.943	13.51175

#1	-.000047	-.003640	-.008508	-.000817	-.001538	-.002369
#2	.001294	-.014884	-.007717	-.004809	.001229	-.001849
#3	.000089	-.016647	-.009497	.000705	.000611	-.002355

Elem	Sr4077
Units	ppm
Avg	-.000123
Stddev	.000014
%RSD	11.30032

#1	-.000139
#2	-.000120
#3	-.000111

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2021.367	36575.13	8303.277	1193.615	2125.892
Stddev	6.292	513.05	17.782	18.329	3.971
%RSD	.3112838	1.402724	.2141544	1.535620	.1867970

#1	2019.492	36810.34	8312.669	1201.224	2123.482
#2	2028.383	35986.65	8282.768	1172.706	2130.476
#3	2016.225	36928.41	8314.393	1206.914	2123.720

Sample Name: PB138910BS Acquired: 09/07/2021 17:42:15 Type: Unk
Method: NON EPA-6010-200.7(v447) 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	.8342392	2.193608	1.066225	1.702249	.8223738	2.267184
Stddev	.0022988	.009667	.006655	.001511	.0011773	.043573
%RSD	.2755531	.4406944	.6241724	.0887682	.1431576	1.921899

#1	.8352722	2.185632	1.058562	1.703947	.8214196	2.267757
#2	.8316052	2.204359	1.069563	1.701749	.8220123	2.223327
#3	.8358403	2.190834	1.070551	1.701051	.8236894	2.310468

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2207268	.2125025	.2170135	.9971747	.4617650	.2235612
Stddev	.0040161	.0042837	.0000675	.0219892	.0026991	.0003730
%RSD	1.819490	2.015837	.0311219	2.205147	.5845083	.1668392

#1	.2200171	.2150550	.2170589	.9866718	.4587872	.2232411
#2	.2171129	.2075569	.2170456	.9824063	.4640504	.2239708
#3	.2250505	.2148955	.2169359	1.022446	.4624574	.2234716

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3460001	3.389625	.2220351	2.200389	.5693730	.0770823
Stddev	.0037788	.064717	.0042653	.045325	.0021128	.0004875
%RSD	1.092149	1.909274	1.920990	2.059867	.3710668	.6324309

#1	.3479634	3.386570	.2216464	2.199253	.5669945	.0770920
#2	.3416438	3.326490	.2179775	2.155644	.5710323	.0775648
#3	.3483932	3.455816	.2264815	2.246272	.5700921	.0765900

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.554659	.3557023	.2218943	10.62849	6.866128	.3091303
Stddev	.332463	.0030864	.0020380	.12493	.072730	.0043391
%RSD	9.352880	.8676999	.9184732	1.175415	1.059256	1.403648

#1	3.330478	.3584464	.2220197	10.61385	6.810870	.3112263
#2	3.396864	.3523609	.2238668	10.51152	6.948525	.3041411
#3	3.936636	.3562995	.2197965	10.76009	6.838988	.3120234

Sample Name: PB138910BS Acquired: 09/07/2021 17:42:15 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4593436	F -.019025	.9729249	.8139532	.2261611	.2213298
Stddev	.0005761	.005777	.0181825	.0054135	.0030250	.0037290
%RSD	.1254258	30.36382	1.868852	.6650872	1.337528	1.684828

#1	.4587254	-.015600	.9862028	.8077055	.2270359	.2252690
#2	.4598655	-.025694	.9522013	.8172522	.2227951	.2178543
#3	.4594400	-.015780	.9803707	.8169018	.2286522	.2208662

Elem	Sr4077
Units	ppm
Avg	.2194782
Stddev	.0026779
%RSD	1.220132

#1	.2201873
#2	.2165171
#3	.2217302

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2004.555	36399.35	8201.644	1178.098	2126.811
Stddev	2.468	82.87	171.014	5.203	5.465
%RSD	.1231174	.2276726	2.085118	.4416080	.2569722

#1	2007.196	36477.08	8085.353	1178.238	2132.920
#2	2004.162	36408.80	8398.003	1172.826	2122.385
#3	2002.308	36312.15	8121.575	1183.229	2125.127

Sample Name: PB138959BS Acquired: 09/07/2021 17:46:03 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB138959BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8381085	2.221992	1.068435	1.703295	.8241599	2.277101
Stddev	.0054991	.000227	.002786	.005710	.0026529	.015907
%RSD	.6561314	.0102179	.2607520	.3352097	.3218873	.6985518

#1	.8409221	2.222168	1.068019	1.696839	.8214433	2.260692
#2	.8416314	2.221736	1.071406	1.705365	.8242921	2.278159
#3	.8317719	2.222072	1.065881	1.707680	.8267441	2.292453

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2206415	.2132104	.2170910	.9897286	.4601209	.2235711
Stddev	.0014635	.0013091	.0002200	.0066263	.0021794	.0005644
%RSD	.6632762	.6139789	.1013278	.6695074	.4736631	.2524312

#1	.2199580	.2132493	.2172285	.9875719	.4615260	.2230358
#2	.2196449	.2144996	.2168373	.9971646	.4612266	.2241606
#3	.2223217	.2118823	.2172073	.9844493	.4576103	.2235169

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3476094	3.399750	.2232260	2.192607	.5693926	.0768745
Stddev	.0023963	.024664	.0019300	.020240	.0013134	.0004632
%RSD	.6893593	.7254551	.8646079	.9231194	.2306614	.6025215

#1	.3475858	3.371833	.2214254	2.169253	.5697498	.0768442
#2	.3452250	3.418586	.2229891	2.205088	.5679375	.0764272
#3	.3500174	3.408830	.2252636	2.203478	.5704903	.0773521

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.560170	.3576029	.2202986	10.76275	6.909976	.3100772
Stddev	.103811	.0087384	.0005781	.09123	.036805	.0024342
%RSD	2.915904	2.443613	.2624248	.8476681	.5326341	.7850212

#1	3.566793	.3509331	.2205520	10.66792	6.870032	.3093018
#2	3.660511	.3543807	.2207068	10.77042	6.942516	.3128046
#3	3.453206	.3674949	.2196371	10.84990	6.917379	.3081251

Sample Name: PB138959BS Acquired: 09/07/2021 17:46:03 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB138959BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4605480	F -.009896	.9778583	.8121024	.2266885	.2228901
Stddev	.0005813	.004173	.0092809	.0044608	.0028279	.0025385
%RSD	.1262131	42.17208	.9491096	.5492905	1.247493	1.138904

#1	.4605904	-.014643	.9730629	.8100232	.2236719	.2200593
#2	.4611070	-.006803	.9885559	.8090607	.2292795	.2236466
#3	.4599467	-.008243	.9719561	.8172232	.2271141	.2249643

Elem	Sr4077
Units	ppm
Avg	.2200492
Stddev	.0016594
%RSD	.7541041

#1	.2182537
#2	.2203676
#3	.2215264

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2005.460	36420.23	8152.664	1181.219	2126.768
Stddev	2.222	108.43	38.225	3.065	1.724
%RSD	.1108203	.2977177	.4688702	.2595140	.0810461

#1	2007.155	36305.22	8123.998	1181.833	2126.800
#2	2002.944	36520.60	8137.931	1183.930	2128.476
#3	2006.281	36434.88	8196.064	1177.892	2125.029

Sample Name: CCV04 Acquired: 09/07/2021 17:49:50 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.064326	5.108167	4.906623	4.890844	4.995981	10.14138	9.965959
Stddev	.008751	.037551	.003657	.005837	.010932	.09234	.069457
%RSD	.1727986	.7351128	.0745219	.1193444	.2188166	.9105109	.6969401

#1	5.054224	5.088742	4.906219	4.887276	4.983844	10.05159	9.888344
#2	5.069185	5.084308	4.910464	4.897580	5.005055	10.13647	9.987267
#3	5.069570	5.151451	4.903185	4.887675	4.999043	10.23607	10.02226

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2433070	2.380103	24.35119	.9979016	2.416530	1.281777	4.933374
Stddev	.0012627	.005735	.18102	.0018973	.004954	.007335	.032570
%RSD	.5189732	.2409491	.7433630	.1901255	.2050164	.5722406	.6602016

#1	.2424129	2.374835	24.14850	.9993851	2.411498	1.273869	4.895878
#2	.2447515	2.379262	24.49675	.9985559	2.416689	1.283105	4.954646
#3	.2427566	2.386212	24.40833	.9957638	2.421403	1.288357	4.949597

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.429958	24.14759	2.439885	1.186843	26.11650	2.584820	2.495569
Stddev	.020757	.33338	.004170	.005765	.40201	.024608	.007300
%RSD	.8541929	1.380610	.1709034	.4857455	1.539300	.9520279	.2925040

#1	2.406487	23.84721	2.435085	1.183522	25.96760	2.569529	2.496392
#2	2.445896	24.50628	2.442604	1.193500	25.81018	2.571724	2.502423
#3	2.437492	24.08927	2.441968	1.183507	26.57172	2.613207	2.487893

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.89928	5.493203	4.796922	5.127569	4.861967	4.884572	4.972147
Stddev	.08211	.039342	.017083	.005864	.036700	.026804	.011481
%RSD	.3170520	.7161990	.3561225	.1143692	.7548478	.5487517	.2309051

#1	25.86488	5.507430	4.783527	5.124624	4.869388	4.863880	4.967830
#2	25.99300	5.448726	4.816160	5.134322	4.822124	4.914851	4.963451
#3	25.83996	5.523452	4.791078	5.123760	4.894390	4.874983	4.985161

Sample Name: CCV04 Acquired: 09/07/2021 17:49:50 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.103154	5.010980	4.875328
Stddev	.036702	.033234	.086612
%RSD	.7191931	.6632304	1.776529

#1	5.077523	4.978488	4.781727
#2	5.086740	5.009543	4.891620
#3	5.145197	5.044910	4.952636

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1980.114	35494.81	8137.862	1152.066	2138.401
Stddev	6.514	91.27	4.811	7.995	4.449
%RSD	.3289637	.2571400	.0591152	.6939429	.2080647

#1	1979.496	35516.33	8133.173	1153.736	2135.871
#2	1973.932	35394.70	8137.628	1143.368	2135.795
#3	1986.915	35573.39	8142.786	1159.093	2143.539

Sample Name: CCB04 Acquired: 09/07/2021 17:53:33 Type: Unk
Method: NON EPA-6010-200.7(v447) 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	-.006114	-.008418	.0008435	.0085513	.0031605	.0012154
Stddev	.002458	.004156	.0020393	.0029367	.0009786	.0040757
%RSD	40.20221	49.36857	241.7753	34.34182	30.96354	335.3455

#1	-.004219	-.005000	.0029929	.0082032	.0021142	-.002841
#2	-.005231	-.007211	-.001064	.0058043	.0040533	.001176
#3	-.008891	-.013045	.000602	.0116466	.0033140	.005310

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009859	-.000036	-.000161	-.033215	.0008069	-.000273
Stddev	.0006660	.000041	.000126	.004821	.0002175	.000259
%RSD	67.55103	110.9815	78.22591	14.51622	26.95341	94.81652

#1	.0012112	-.000021	-.000094	-.028141	.0005625	-.000553
#2	.0002365	-.000082	-.000307	-.037736	.0009792	-.000043
#3	.0015100	-.000006	-.000083	-.033767	.0008788	-.000223

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003389	.0193270	.0002812	-.033268	.0000547	-.000747
Stddev	.002233	.0088907	.0002532	.010530	.0004252	.000276
%RSD	65.89343	46.00139	90.05305	31.65091	777.3155	36.94845

#1	-.005327	.0193886	.0000787	-.021481	.0001370	-.000429
#2	-.000947	.0104057	.0001997	-.036577	-.000406	-.000923
#3	-.003892	.0281868	.0005651	-.041746	.000433	-.000890

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3849204	.0004593	-.001624	-.901203	-.005455	.0075732
Stddev	.1841990	.0011649	.000271	.041953	.002706	.0020649
%RSD	47.85380	253.6274	16.68084	4.655221	49.60264	27.26601

#1	.5453050	.0017462	-.001799	-.852874	-.008450	.0072467
#2	.4257109	.0001548	-.001312	-.928252	-.003186	.0056910
#3	.1837452	-.000523	-.001761	-.922482	-.004729	.0097819

Sample Name: CCB04 Acquired: 09/07/2021 17:53:33 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014957	F -.011736	-.002201	.0003801	.0014681	-.000424
Stddev	.0004107	.002561	.000604	.0012275	.0004643	.001513
%RSD	27.46121	21.82592	27.45925	322.9804	31.62707	356.5585

#1	.0018762	-.010417	-.002633	.0017968	.0018754	.001299
#2	.0015507	-.010102	-.002459	-.000292	.0015665	-.001532
#3	.0010603	-.014688	-.001510	-.000365	.0009625	-.001040

Elem	Sr4077
Units	ppm
Avg	.0000051
Stddev	.0000669
%RSD	1314.421

#1	.0000783
#2	-.000053
#3	-.000010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2020.382	36650.84	8185.774	1193.304	2115.658
Stddev	1.908	139.94	25.574	3.389	2.476
%RSD	.0944298	.3818251	.3124260	.2839671	.1170441

#1	2019.400	36803.91	8206.263	1196.833	2116.899
#2	2022.581	36529.46	8157.112	1190.075	2117.268
#3	2019.165	36619.14	8193.947	1193.005	2112.806

Sample Name: PB138958BS Acquired: 09/07/2021 17:58:18 Type: Unk
Method: NON EPA-6010-200.7(v447) 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	.8226322	2.185214	1.059383	1.695219	.8142736	2.279053
Stddev	.0065795	.009916	.004890	.003668	.0013412	.026124
%RSD	.7998083	.4537979	.4616019	.2163647	.1647151	1.146263

#1	.8283315	2.192165	1.062035	1.695948	.8158217	2.252045
#2	.8241333	2.173858	1.062374	1.691241	.8134633	2.280920
#3	.8154319	2.189619	1.053740	1.698467	.8135357	2.304193

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2201897	.2145056	.2160642	.9945265	.4600090	.2218981
Stddev	.0023543	.0009271	.0006658	.0089216	.0009918	.0013072
%RSD	1.069220	.4322236	.3081480	.8970683	.2156114	.5890897

#1	.2174734	.2142793	.2166138	.9915635	.4601893	.2227478
#2	.2214518	.2155250	.2162550	.9874634	.4589394	.2225536
#3	.2216438	.2137126	.2153239	1.004553	.4608984	.2203929

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3457657	3.400797	.2238749	2.146476	.5638772	.0765752
Stddev	.0038557	.069396	.0034467	.008937	.0013237	.0002950
%RSD	1.115115	2.040581	1.539569	.4163384	.2347481	.3852417

#1	.3415142	3.329922	.2201192	2.136159	.5653758	.0762542
#2	.3467472	3.403857	.2246122	2.151446	.5633883	.0766372
#3	.3490358	3.468613	.2268933	2.151822	.5628675	.0768343

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3.741376	.3577446	.2201854	10.71355	6.808205	.3133859
Stddev	.223847	.0039924	.0020189	.04495	.073768	.0018631
%RSD	5.983013	1.115985	.9169314	.4195341	1.083514	.5945151

#1	3.486289	.3531882	.2201625	10.67355	6.873282	.3124039
#2	3.905049	.3606299	.2181779	10.76219	6.728070	.3155346
#3	3.832791	.3594157	.2222156	10.70491	6.823264	.3122192

Sample Name: PB138958BS Acquired: 09/07/2021 17:58:18 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4578892	F -.012655	.9822713	.8081343	.2259076	.2218738
Stddev	.0010885	.006175	.0088612	.0039389	.0019169	.0020014
%RSD	.2377267	48.79327	.9021093	.4874029	.8485169	.9020420

#1	.4566391	-.017842	.9848977	.8124312	.2238795	.2195785
#2	.4584013	-.014298	.9895224	.8046947	.2261538	.2227885
#3	.4586273	-.005825	.9723939	.8072770	.2276895	.2232544

Elem	Sr4077
Units	ppm
Avg	.2197126
Stddev	.0025671
%RSD	1.168370

#1	.2168501
#2	.2204774
#3	.2218104

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2003.677	36383.20	8080.060	1181.548	2127.058
Stddev	3.370	47.72	37.160	8.803	4.290
%RSD	.1681664	.1311623	.4598923	.7450599	.2016792

#1	2007.564	36437.33	8103.362	1189.824	2126.692
#2	2001.594	36365.04	8037.206	1182.521	2122.963
#3	2001.872	36347.22	8099.611	1172.298	2131.519

Sample Name: M3606-02 Acquired: 09/07/2021 18:09:46 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BPU-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000991	-.010983	.0038220	.0129726	.0086140	.0238543	.2972641
Stddev	.000769	.005996	.0027688	.0022604	.0007896	.0119992	.0097461
%RSD	77.61075	54.58971	72.44418	17.42447	9.165987	50.30222	3.278610

#1	-.000251	-.016555	.0016764	.0144591	.0081151	.0211552	.2874586
#2	-.001787	-.011755	.0028421	.0140872	.0095243	.0369731	.3069498
#3	-.000936	-.004639	.0069475	.0103713	.0082026	.0134344	.2973840

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000063	-.000331	104.4285	.0033954	-.002117	.0088882	.0548488
Stddev	.000026	.000121	3.4943	.0006441	.000342	.0013455	.0092856
%RSD	41.93017	36.62164	3.346075	18.97093	16.14469	15.13768	16.92941

#1	-.000073	-.000306	100.7493	.0035285	-.002489	.0075589	.0546500
#2	-.000083	-.000462	107.7025	.0026951	-.001816	.0102493	.0642322
#3	-.000033	-.000224	104.8335	.0039626	-.002046	.0088564	.0456642

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013422	14.49160	-.000146	-.000631	38.81032	-.000905	.0156835
Stddev	.0000414	.48822	.000170	.000408	1.17648	.000665	.0000295
%RSD	3.087742	3.368960	116.7515	64.73529	3.031361	73.55805	.1879752

#1	.0013675	13.95634	-.000017	-.000917	37.62157	-.001477	.0156638
#2	.0013648	14.91244	-.000082	-.000163	39.97413	-.000174	.0157174
#3	.0012944	14.60603	-.000339	-.000811	38.83527	-.001063	.0156693

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.101937	.0530088	.0472022	.0048598	5.908420	6.975475	.0630395
Stddev	.087558	.0040559	.0017515	.0015099	.053376	.155931	.0017042
%RSD	2.822692	7.651315	3.710539	31.06955	.9033948	2.235424	2.703434

#1	3.045404	.0522745	.0466171	.0066023	5.916690	6.820064	.0621540
#2	3.202795	.0573816	.0491713	.0039370	5.851391	7.131921	.0619602
#3	3.057614	.0493701	.0458181	.0040402	5.957179	6.974440	.0650041

Sample Name: M3606-02 Acquired: 09/07/2021 18:09:46 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BPU-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001487	.0212448	.1629513
Stddev	.000371	.0017003	.0047709
%RSD	24.92619	8.003434	2.927790

#1	-.001070	.0198962	.1581748
#2	-.001609	.0231548	.1677165
#3	-.001781	.0206834	.1629627

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1960.420	35359.22	8039.987	1140.373	2124.077
Stddev	7.724	204.45	147.864	15.428	7.854
%RSD	.3939781	.5782108	1.839104	1.352880	.3697446

#1	1952.526	35137.93	8172.899	1127.190	2116.026
#2	1960.771	35398.65	7880.717	1136.589	2124.487
#3	1967.962	35541.09	8066.345	1157.341	2131.717

Sample Name: M3606-02DUP Acquired: 09/07/2021 18:13:37 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BPU-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002520	-.009721	.0023933	.0093023	.0067711	.0196925	.2995097
Stddev	.000960	.005462	.0005907	.0045542	.0011948	.0088275	.0046253
%RSD	38.11722	56.19025	24.67995	48.95738	17.64614	44.82656	1.544290

#1	-.001411	-.010413	.0019539	.0040891	.0060860	.0298854	.2942018
#2	-.003085	-.014805	.0021613	.0113111	.0081507	.0145390	.3016508
#3	-.003063	-.003946	.0030647	.0125068	.0060765	.0146531	.3026766

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000112	-.000262	105.1172	.0031495	-.001934	.0085260	.0419960
Stddev	.000035	.000167	1.7924	.0009191	.000384	.0015289	.0013465
%RSD	31.74217	63.89290	1.705149	29.18112	19.87281	17.93266	3.206350

#1	-.000111	-.000381	103.1476	.0036887	-.002154	.0099969	.0424028
#2	-.000148	-.000334	105.5514	.0020883	-.001491	.0069450	.0404930
#3	-.000077	-.000071	106.6527	.0036715	-.002159	.0086360	.0430923

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013211	14.63076	-.000214	-.000529	38.78051	.0011577	.0141355
Stddev	.0002540	.25240	.000304	.000337	.50393	.0018908	.0004527
%RSD	19.22395	1.725109	141.9932	63.58428	1.299433	163.3198	3.202461

#1	.0012440	14.35223	-.000190	-.000820	38.23001	.0019996	.0143135
#2	.0016047	14.69571	-.000530	-.000160	39.21902	-.001008	.0144721
#3	.0011147	14.84433	.000077	-.000608	38.89249	.002481	.0136209

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.667542	.0355945	.0368659	.0012593	5.916211	7.032305	.0618003
Stddev	.081783	.0006580	.0006131	.0006926	.018480	.010652	.0027548
%RSD	3.065840	1.848556	1.663172	54.99866	.3123633	.1514693	4.457582

#1	2.579987	.0350444	.0362297	.0014803	5.899676	7.033677	.0605097
#2	2.680676	.0354156	.0369150	.0018143	5.912796	7.021033	.0599277
#3	2.741962	.0363234	.0374530	.0004831	5.936160	7.042204	.0649635

Sample Name: M3606-02DUP Acquired: 09/07/2021 18:13:37 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BPU-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001279	.0169718	.1634646
Stddev	.000520	.0008359	.0021169
%RSD	40.63815	4.925485	1.295044

#1	-.000788	.0178272	.1610203
#2	-.001225	.0169316	.1647135
#3	-.001824	.0161567	.1646599

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1962.503	35364.34	8040.019	1138.879	2122.857
Stddev	6.456	145.44	30.725	9.120	4.629
%RSD	.3289693	.4112508	.3821525	.8007740	.2180762

#1	1955.573	35288.87	8071.996	1131.625	2118.709
#2	1968.347	35272.16	8010.721	1135.894	2122.010
#3	1963.589	35532.00	8037.339	1149.117	2127.851

Sample Name: M3606-02LX5 Acquired: 09/07/2021 18:17:28 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BPU-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004844	-.006931	.0018997	.0078080	.0029987	.0000276	.0605529
Stddev	.004676	.004711	.0005017	.0044369	.0005353	.0090012	.0004376
%RSD	96.52181	67.96173	26.40940	56.82501	17.85005	32666.22	.7227211

#1	-.003518	-.005307	.0017053	.0026980	.0025612	.0002368	.0610573
#2	-.010039	-.003248	.0015243	.0106827	.0028394	.0089223	.0602735
#3	-.000975	-.012239	.0024695	.0100433	.0035956	-.009076	.0603280

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	-.000113	21.15384	.0010561	-.000992	.0001201	.0799240
Stddev	.000117	.000108	.22702	.0006649	.000192	.0025744	.0086630
%RSD	3347.139	96.15649	1.073207	62.95946	19.35936	2143.601	10.83908

#1	-.000024	-.000147	21.41333	.0012076	-.000825	.0030415	.0883653
#2	-.000109	.000009	20.99189	.0003285	-.000950	-.001817	.0803516
#3	.000123	-.000199	21.05629	.0016323	-.001202	-.000865	.0710550

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005881	2.972459	.0001341	-.000589	7.930832	.0029367	.0022742
Stddev	.0001646	.078967	.0005927	.000214	.310562	.0004182	.0003659
%RSD	27.99632	2.656611	441.9756	36.33318	3.915886	14.24025	16.08909

#1	.0007031	3.062284	-.000255	-.000344	8.287203	.0032096	.0025952
#2	.0003995	2.913969	-.000159	-.000686	7.718026	.0031453	.0023516
#3	.0006617	2.941124	.000816	-.000737	7.787267	.0024553	.0018758

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.137486	.0064852	.0099309	.0004335	1.295519	1.441990	.0110294
Stddev	.038458	.0036622	.0003751	.0004927	.016041	.031541	.0017637
%RSD	3.380982	56.47005	3.777347	113.6579	1.238225	2.187326	15.99121

#1	1.167199	.0041538	.0098778	.0009264	1.312531	1.478368	.0101502
#2	1.094049	.0045956	.0095852	.0004329	1.280667	1.425321	.0130600
#3	1.151211	.0107063	.0103298	-.000059	1.293358	1.422280	.0098781

Sample Name: M3606-02LX5 Acquired: 09/07/2021 18:17:28 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BPU-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006966	.0087196	.0325829
Stddev	.0004531	.0013631	.0005310
%RSD	65.04345	15.63309	1.629662

#1	.0011808	.0100299	.0331786
#2	.0006263	.0073091	.0321592
#3	.0002828	.0088198	.0324110

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2000.707	35833.02	8001.955	1171.690	2138.019
Stddev	5.965	76.95	161.078	4.789	6.227
%RSD	.2981629	.2147352	2.012982	.4087506	.2912708

#1	1997.371	35855.73	7816.492	1172.387	2135.449
#2	1997.155	35896.06	8082.483	1176.093	2133.488
#3	2007.594	35747.28	8106.888	1166.591	2145.120

Sample Name: M3606-03 Acquired: 09/07/2021 18:21:19 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: M3606-02MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6837484	1.817226	.8622453	1.328440	.6780280	1.876895	.4390451
Stddev	.0051763	.008089	.0003743	.008694	.0019660	.030269	.0053911
%RSD	.7570401	.4451552	.0434043	.6544504	.2899513	1.612724	1.227917

#1	.6778485	1.816715	.8618838	1.321131	.6757925	1.843838	.4335779
#2	.6858693	1.809403	.8622211	1.338054	.6794876	1.883593	.4392008
#3	.6875273	1.825558	.8626312	1.326135	.6788041	1.903254	.4443567

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1711179	.1694722	91.93224	.3814396	.1766497	.2829990	2.732681
Stddev	.0009175	.0005538	1.47430	.0050884	.0005667	.0037992	.049444
%RSD	.5361768	.3267671	1.603678	1.333992	.3207872	1.342474	1.809355

#1	.1710770	.1701006	90.43981	.3873151	.1766936	.2831949	2.691216
#2	.1702216	.1692608	91.96918	.3784723	.1760624	.2791057	2.719426
#3	.1720552	.1690553	93.38771	.3785315	.1771932	.2866964	2.787402

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1793093	14.55343	.4491709	.0633353	36.35256	.2850788	.1914020
Stddev	.0043952	.31663	.0012338	.0011498	.16482	.0044267	.0018547
%RSD	2.451183	2.175620	.2746731	1.815428	.4533825	1.552792	.9689948

#1	.1756240	14.24578	.4505869	.0642474	36.21516	.2799703	.1933734
#2	.1781301	14.53618	.4483272	.0620437	36.30722	.2874823	.1911410
#3	.1841738	14.87833	.4485986	.0637147	36.53530	.2877838	.1896917

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.73102	5.615302	.2802214	.3860854	5.167146	6.845525	.7304162
Stddev	.16700	.019980	.0012510	.0002983	.012825	.023718	.0040501
%RSD	1.423563	.3558095	.4464332	.0772685	.2482111	.3464749	.5544852

#1	11.56049	5.636059	.2787830	.3857473	5.181343	6.852804	.7279985
#2	11.73833	5.613645	.2810560	.3861970	5.163697	6.819020	.7350918
#3	11.89424	5.596203	.2808252	.3863118	5.156397	6.864750	.7281581

Sample Name: M3606-03 Acquired: 09/07/2021 18:21:19 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: M3606-02MS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1829982	.1968950	.3177317
Stddev	.0017457	.0025620	.0025819
%RSD	.9539303	1.301195	.8125951

#1	.1809956	.1942605	.3148553
#2	.1838006	.1970470	.3184913
#3	.1841984	.1993777	.3198486

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1929.639	34442.37	7982.771	1109.611	2078.956
Stddev	3.760	363.85	7.408	10.816	9.563
%RSD	.1948616	1.056398	.0927973	.9747407	.4599938

#1	1928.276	34070.20	7974.314	1101.203	2068.802
#2	1926.750	34459.62	7988.113	1105.817	2080.277
#3	1933.890	34797.28	7985.886	1121.812	2087.790

Sample Name: M3606-04 Acquired: 09/07/2021 18:25:06 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: M3606-02MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6872867	1.836145	.8711338	1.345667	.6848827	1.881958	.4424520
Stddev	.0034756	.003991	.0024492	.000167	.0002616	.040511	.0103182
%RSD	.5057017	.2173577	.2811489	.0123890	.0382014	2.152618	2.332049

#1	.6890188	1.834667	.8719826	1.345792	.6846211	1.844227	.4312477
#2	.6895560	1.833104	.8730458	1.345732	.6848827	1.876877	.4445449
#3	.6832854	1.840664	.8683732	1.345478	.6851444	1.924770	.4515632

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1738783	.1711539	93.32639	.3802856	.1780121	.2872973	2.782679
Stddev	.0016371	.0006295	2.41358	.0021094	.0001068	.0070333	.076522
%RSD	.9415120	.3678046	2.586169	.5546800	.0599716	2.448077	2.749931

#1	.1721536	.1714976	90.73593	.3782064	.1778990	.2791796	2.696055
#2	.1754109	.1715367	93.73138	.3802266	.1781111	.2911441	2.810900
#3	.1740703	.1704273	95.51185	.3824239	.1780263	.2915681	2.841083

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1811602	14.72034	.4527619	.0636790	36.93605	.2916801	.1892965
Stddev	.0052513	.39042	.0010716	.0008516	.99963	.0079409	.0001514
%RSD	2.898688	2.652229	.2366867	1.337340	2.706370	2.722458	.0799947

#1	.1751872	14.29202	.4517644	.0636858	35.82736	.2839629	.1892070
#2	.1832424	14.81269	.4538948	.0645272	37.21227	.2912500	.1892112
#3	.1850511	15.05630	.4526265	.0628240	37.76853	.2998272	.1894713

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.79150	5.652699	.2829154	.3894140	5.203990	6.959121	.7319300
Stddev	.29900	.022195	.0019804	.0006497	.016150	.037030	.0021842
%RSD	2.535752	.3926386	.6999939	.1668468	.3103294	.5321138	.2984203

#1	11.46338	5.638818	.2806307	.3900964	5.200875	6.929187	.7334192
#2	11.86252	5.678296	.2841415	.3893427	5.221469	7.000531	.7294226
#3	12.04860	5.640981	.2839739	.3888029	5.189624	6.947646	.7329482

Sample Name: M3606-04 Acquired: 09/07/2021 18:25:06 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: M3606-02MSD Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1844810	.1959974	.3222244
Stddev	.0035557	.0045344	.0072252
%RSD	1.927394	2.313491	2.242295

#1	.1807748	.1908738	.3143237
#2	.1848041	.1976252	.3238535
#3	.1878641	.1994931	.3284959

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1918.728	34599.15	7878.600	1114.590	2065.230
Stddev	6.284	78.59	21.624	9.129	4.943
%RSD	.3274883	.2271414	.2744657	.8190159	.2393437

#1	1911.480	34587.38	7899.089	1110.275	2060.715
#2	1922.061	34527.12	7880.717	1108.419	2064.465
#3	1922.642	34682.96	7855.996	1125.076	2070.511

Sample Name: M3606-02A Acquired: 09/07/2021 18:28:53 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BPU-BFD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7339562	1.969743	.9323830	1.451436	.7242923	2.065458	.4936204
Stddev	.0020978	.007996	.0020970	.005187	.0036731	.018189	.0054056
%RSD	.2858203	.4059534	.2249108	.3573365	.5071283	.8806501	1.095088

#1	.7356011	1.962652	.9343690	1.448447	.7201355	2.045458	.4873798
#2	.7315938	1.978410	.9325898	1.457425	.7256413	2.069903	.4966356
#3	.7346736	1.968167	.9301903	1.448437	.7271002	2.081012	.4968460

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1874228	.1823314	106.6471	.4097241	.1902635	.3144949	2.972981
Stddev	.0003325	.0002682	1.0469	.0028532	.0006325	.0030126	.011534
%RSD	.1774217	.1471074	.9816433	.6963841	.3324325	.9579022	.3879439

#1	.1875963	.1822166	105.4423	.4123873	.1895821	.3143915	2.962004
#2	.1876327	.1826379	107.1633	.4067127	.1908319	.3175578	2.971939
#3	.1870394	.1821397	107.3356	.4100722	.1903766	.3115354	2.985001

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1952966	16.59005	.4831177	.0684498	42.40940	.3164573	.2068136
Stddev	.0021929	.21534	.0001118	.0010940	.84498	.0033472	.0016387
%RSD	1.122869	1.298025	.0231475	1.598221	1.992431	1.057719	.7923337

#1	.1927645	16.35098	.4832310	.0695249	41.43643	.3126189	.2082819
#2	.1965472	16.65034	.4831148	.0684865	42.95907	.3187692	.2050459
#3	.1965781	16.76881	.4830074	.0673379	42.83269	.3179837	.2071130

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.10754	6.062647	.3117387	.4190466	5.939186	8.126496	.7786305
Stddev	.06417	.035929	.0007650	.0014552	.012279	.027542	.0019409
%RSD	.4895916	.5926285	.2453869	.3472578	.2067523	.3389129	.2492759

#1	13.03827	6.024595	.3120171	.4173716	5.927627	8.144347	.7807940
#2	13.16497	6.095988	.3108735	.4197694	5.952077	8.140364	.7770420
#3	13.11937	6.067360	.3123255	.4199989	5.937853	8.094777	.7780556

Sample Name: M3606-02A Acquired: 09/07/2021 18:28:53 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BPU-BFD Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2024258	.2138506	.3599137
Stddev	.0011808	.0026681	.0032123
%RSD	.5833332	1.247659	.8925088

#1	.2011155	.2108506	.3562231
#2	.2034074	.2159581	.3614380
#3	.2027547	.2147429	.3620800

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1906.771	34451.63	7761.103	1110.399	2061.624
Stddev	.369	359.15	13.994	18.805	5.176
%RSD	.0193699	1.042468	.1803088	1.693580	.2510625

#1	1907.091	34036.93	7777.202	1089.118	2055.787
#2	1906.856	34661.73	7754.263	1117.297	2063.430
#3	1906.367	34656.22	7751.845	1124.781	2065.655

Sample Name: M3607-01 Acquired: 09/07/2021 18:32:40 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20211021-SIT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154107	-.006851	.0033032	.0149392	.0006838	.1369007
Stddev	.0076252	.005592	.0030424	.0011928	.0034649	.0136996
%RSD	49.47974	81.62405	92.10332	7.984109	506.6888	10.00698

#1	.0111022	-.002667	.0024452	.0158241	.0017177	.1512298
#2	.0109150	-.004683	.0066825	.0154107	.0035142	.1239320
#3	.0242149	-.013202	.0007820	.0135827	-.003180	.1355403

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194393	.0002484	-.000159	674.6171	.0045671	-.001345
Stddev	.0005922	.0000097	.000149	5.1363	.0011925	.000557
%RSD	3.046277	3.917755	93.86347	.7613596	26.11169	41.37453

#1	.0201062	.0002467	-.000051	679.3493	.0034610	-.001947
#2	.0189751	.0002588	-.000097	669.1549	.0058305	-.000848
#3	.0192366	.0002396	-.000329	675.3471	.0044098	-.001242

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142146	.1947469	.0366271	F 2259.866	-.001714	-.001412
Stddev	.0024297	.0089130	.0004224	16.056	.000342	.000302
%RSD	17.09290	4.576732	1.153154	.7104936	19.98214	21.38229

#1	.0115389	.1932269	.0371074	2274.790	-.001899	-.001299
#2	.0162830	.2043222	.0363134	2242.877	-.001319	-.001182
#3	.0148220	.1866916	.0364606	2261.931	-.001923	-.001753

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 20762.52	.0012171	.0387876	881.2941	.1830529	7.090302
Stddev	516.98	.0009488	.0022191	9.2945	.0056294	.121656
%RSD	2.489946	77.95547	5.721084	1.054639	3.075290	1.715811

#1	20503.37	.0001880	.0364223	888.0661	.1891662	7.199515
#2	20426.38	.0014061	.0391169	870.6976	.1819094	6.959180
#3	21357.82	.0020572	.0408237	885.1188	.1780829	7.112210

Sample Name: M3607-01 Acquired: 09/07/2021 18:32:40 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20211021-SIT Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159632	F 1605.105	.8394306	.0614568	-.014185	1.174247
Stddev	.0012168	2.357	.0194319	.0010079	.000913	.020303
%RSD	7.622634	.1468355	2.314889	1.639968	6.435131	1.729029

#1	.0149951	1605.686	.8554492	.0607291	-.013777	1.151890
#2	.0155654	1607.116	.8178143	.0626072	-.013547	1.191535
#3	.0173291	1602.512	.8450283	.0610341	-.015231	1.179316

Elem	Sr4077
Units	ppm
Avg	F 12.77669
Stddev	.15383
%RSD	1.204003

#1	12.68555
#2	12.69022
#3	12.95430

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1418.140	23300.04	6547.444	787.9643	1232.552
Stddev	5.330	817.19	106.926	28.3474	2.338
%RSD	.3758620	3.507242	1.633088	3.597546	.1896645

#1	1412.105	23589.96	6436.176	799.5762	1229.948
#2	1420.109	23932.74	6649.420	808.6622	1233.238
#3	1422.205	22377.42	6556.737	755.6547	1234.470

Sample Name: M3607-02 Acquired: 09/07/2021 18:36:47 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20211022-FIE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092879	.0048471	.0012237	-.000935	-.001953	-.003110	.0036389
Stddev	.0027366	.0020284	.0009531	.003206	.002203	.007679	.0005558
%RSD	29.46463	41.84880	77.88765	342.8730	112.7945	246.8883	15.27417

#1	.0093646	.0068421	.0015879	.002574	-.001546	-.010159	.0042792
#2	.0119853	.0049124	.0019410	-.003711	-.004332	.005073	.0033561
#3	.0065137	.0027868	.0001422	-.001668	.000018	-.004245	.0032812

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001802	.0001059	.0138384	.0003589	.0001047	-.001411	.0402752
Stddev	.0000931	.0000812	.0023394	.0001390	.0002839	.001782	.0084340
%RSD	51.66368	76.73355	16.90481	38.73652	271.1922	126.2864	20.94102

#1	.0002877	.0000794	.0132811	.0002741	-.000104	-.003302	.0493486
#2	.0001308	.0001970	.0164061	.0005193	-.000009	.000236	.0326745
#3	.0001222	.0000411	.0118281	.0002832	.000428	-.001166	.0388024

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001104	.1199084	.0008383	-.000456	2.709198	-.000169	.0012582
Stddev	.0003780	.0276329	.0006670	.000300	.083463	.003016	.0002943
%RSD	342.3574	23.04505	79.56941	65.78748	3.080744	1787.358	23.38915

#1	.0000344	.0884662	.0015269	-.000537	2.639146	-.003636	.0015980
#2	-.000224	.1403330	.0001953	-.000706	2.801545	.001845	.0010878
#3	.000521	.1309259	.0007926	-.000124	2.686904	.001285	.0010888

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.198625	-.001876	.0088642	-.000498	.0349928	-.004638	.0021918
Stddev	.087088	.001831	.0015278	.000497	.0057045	.000360	.0010458
%RSD	43.84529	97.61360	17.23512	99.82153	16.30197	7.766513	47.71466

#1	-.204862	-.003786	.0106222	-.000269	.0413521	-.004510	.0033672
#2	-.108586	-.001706	.0081118	-.000157	.0333001	-.004359	.0018436
#3	-.282427	-.000136	.0078585	-.001069	.0303262	-.005044	.0013645

Sample Name: M3607-02 Acquired: 09/07/2021 18:36:47 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20211022-FIE Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004884	.0012601	.0005154
Stddev	.0008837	.0003492	.0000452
%RSD	180.9314	27.71342	8.773372

#1	.0003835	.0014698	.0005131
#2	-.000338	.0014535	.0004713
#3	.001420	.0008569	.0005617

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2131.053	38237.13	8423.893	1271.747	2221.192
Stddev	8.498	212.67	37.319	6.381	9.783
%RSD	.3987597	.5561748	.4430134	.5017162	.4404240

#1	2140.228	38461.20	8430.628	1275.125	2232.441
#2	2129.477	38038.08	8383.666	1264.387	2216.463
#3	2123.453	38212.10	8457.386	1275.728	2214.673

Sample Name: PB138958TB Acquired: 09/07/2021 18:40:40 Type: Unk
Method: NON EPA-6010-200.7(v447) 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	-.007033	-.005856	-.000154	.0045753	.0027750	-.009982
Stddev	.003144	.005103	.001643	.0015508	.0010286	.004498
%RSD	44.70892	87.14027	1064.164	33.89515	37.06550	45.05609

#1	-.009109	-.011201	.001492	.0033218	.0039224	-.011598
#2	-.008575	-.005329	-.001793	.0063096	.0024666	-.004900
#3	-.003415	-.001037	-.000162	.0040945	.0019359	-.013449

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013932	-.000075	-.000258	-.030651	.0007425	.0001357
Stddev	.0003439	.000196	.000042	.004101	.0001340	.0002368
%RSD	24.68640	262.4062	16.17976	13.37828	18.03956	174.4998

#1	.0011806	-.000274	-.000217	-.033779	.0008969	.0001040
#2	.0012090	.000118	-.000300	-.032165	.0006738	-.000084
#3	.0017900	-.000068	-.000257	-.026009	.0006569	.000387

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003007	.0095968	.0000780	.0587864	-.000639	-.000354
Stddev	.000647	.0040682	.0002582	.0420435	.000682	.000495
%RSD	21.52749	42.39148	330.9662	71.51911	106.7181	139.5747

#1	-.002351	.0139596	-.000171	.0844410	-.001349	-.000797
#2	-.003027	.0089235	.000061	.0102654	.000010	.000179
#3	-.003645	.0059072	.000344	.0816529	-.000577	-.000445

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 241.5378	.0028143	-.001044	-.607287	-.004391	.0034345
Stddev	3.4615	.0017674	.000170	.028721	.003248	.0003764
%RSD	1.433125	62.80061	16.24484	4.729414	73.96763	10.96042

#1	237.8963	.0013999	-.000954	-.574156	-.005191	.0032310
#2	241.9313	.0022474	-.000938	-.622564	-.007164	.0032036
#3	244.7857	.0047956	-.001239	-.625140	-.000818	.0038689

Sample Name: PB138958TB Acquired: 09/07/2021 18:40:40 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001742	-.006077	-.004784	-.003320	.0011045	-.000077
Stddev	.0002017	.002985	.000702	.002520	.0013757	.000422
%RSD	115.7973	49.12784	14.68375	75.90000	124.5553	548.0723

#1	.0000307	-.002630	-.004163	-.001089	.0019691	-.000037
#2	.0004047	-.007845	-.004642	-.002818	.0018264	.000324
#3	.0000871	-.007756	-.005547	-.006053	-.000482	-.000518

Elem	Sr4077
Units	ppm
Avg	-.000073
Stddev	.000085
%RSD	115.2862

#1	.000022
#2	-.000139
#3	-.000104

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2009.874	35464.85	8264.580	1165.272	2149.553
Stddev	4.241	668.40	48.457	19.616	5.186
%RSD	.2109868	1.884692	.5863200	1.683383	.2412542

#1	2005.493	34693.23	8267.392	1142.642	2144.482
#2	2010.171	35835.78	8311.570	1177.433	2149.331
#3	2013.958	35865.53	8214.779	1175.740	2154.847

Sample Name: CCV05 Acquired: 09/07/2021 18:44:34 Type: Unk
Method: NON EPA-6010-200.7(v447) 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	5.125074	5.147398	4.961843	4.896884	5.051825	10.17517
Stddev	.014327	.038271	.018983	.013253	.009170	.17172
%RSD	.2795478	.7434998	.3825837	.2706452	.1815240	1.687638

#1	5.135674	5.127647	4.949969	4.881581	5.041448	10.26598
#2	5.108774	5.123037	4.951823	4.904700	5.058838	9.97712
#3	5.130773	5.191509	4.983737	4.904370	5.055188	10.28243

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.961550	.2468188	2.401234	24.39879	1.008152	2.444099
Stddev	.162194	.0046005	.007412	.37231	.012628	.008734
%RSD	1.628196	1.863918	.3086883	1.525953	1.252611	.3573622

#1	10.09264	.2511988	2.394361	24.66481	1.021015	2.437213
#2	9.78017	.2420257	2.400253	23.97330	.995772	2.441159
#3	10.01184	.2472320	2.409088	24.55826	1.007669	2.453924

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.289235	4.919100	2.434082	24.41424	2.475854	1.193115
Stddev	.020761	.051159	.038331	.27705	.008306	.011434
%RSD	1.610323	1.040013	1.574747	1.134788	.3354995	.9583220

#1	1.303668	4.965872	2.465883	24.67408	2.469199	1.206219
#2	1.265442	4.864464	2.391522	24.12271	2.473200	1.187964
#3	1.298595	4.926965	2.444842	24.44593	2.485163	1.185163

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 27.50364	2.616390	2.502027	26.77160	F 5.565074	4.856948
Stddev	.26352	.045290	.015104	.29377	.038404	.089361
%RSD	.9581319	1.731008	.6036520	1.097331	.6900818	1.839868

#1	27.58332	2.639571	2.519467	27.03768	5.555896	4.942208
#2	27.20948	2.564202	2.493352	26.45634	5.532090	4.763984
#3	27.71813	2.645398	2.493261	26.82077	5.607235	4.864654

Sample Name: CCV05 Acquired: 09/07/2021 18:44:34 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.210113	4.837279	4.968241	5.084502	5.140319	5.040097
Stddev	.008801	.019095	.094026	.022189	.110118	.083123
%RSD	.1689148	.3947510	1.892536	.4364088	2.142235	1.649239

#1	5.201301	4.828205	5.065018	5.063500	5.177767	5.096889
#2	5.210135	4.824412	4.877232	5.082292	5.016361	4.944690
#3	5.218902	4.859219	4.962474	5.107713	5.226829	5.078713

Elem	Sr4077
Units	ppm
Avg	4.921671
Stddev	.076059
%RSD	1.545391

#1	4.946813
#2	4.836224
#3	4.981976

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1978.175	35695.36	8102.732	1161.754	2135.455
Stddev	3.245	324.13	142.788	11.762	.979
%RSD	.1640556	.9080403	1.762220	1.012393	.0458677

#1	1977.800	35335.61	7984.847	1151.917	2136.577
#2	1975.133	35964.66	8261.504	1158.564	2134.773
#3	1981.591	35785.79	8061.847	1174.782	2135.015

Sample Name: CCB05 Acquired: 09/07/2021 18:48:16 Type: Unk
Method: NON EPA-6010-200.7(v447) 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	-.005778	-.008786	.0000968	.0095669	.0051623	-.010512	.0016124
Stddev	.001773	.006335	.0020041	.0026153	.0008094	.000496	.0004013
%RSD	30.69009	72.10265	2070.319	27.33725	15.67875	4.714219	24.89039

#1	-.007251	-.001623	-.000947	.0125856	.0056221	-.009975	.0017592
#2	-.003810	-.013653	-.001170	.0081308	.0056371	-.010607	.0011583
#3	-.006274	-.011081	.002407	.0079842	.0042278	-.010953	.0019196

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000143	-.000178	-.041005	.0009510	-.000043	-.003395	.0076825
Stddev	.000094	.000119	.006181	.0004635	.000168	.000721	.0125399
%RSD	65.42093	67.02411	15.07395	48.73859	393.3885	21.22949	163.2272

#1	-.000192	-.000233	-.042959	.0012229	-.000042	-.003032	-.004886
#2	-.000035	-.000259	-.034083	.0012141	-.000211	-.004226	.020193
#3	-.000203	-.000041	-.045973	.0004158	.000125	-.002929	.007741

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004711	.0027074	-.000021	-.000521	.2400899	.0015927	-.001599
Stddev	.0000744	.0221273	.000216	.000188	.3027132	.0036827	.000271
%RSD	15.79074	817.2954	1046.236	36.18749	126.0833	231.2280	16.93492

#1	.0003937	-.004026	-.000070	-.000737	.4017221	.0022814	-.001896
#2	.0004775	-.015271	-.000207	-.000395	.4276794	-.002386	-.001366
#3	.0005420	.027419	.000215	-.000430	-.109132	.004882	-.001536

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.774945	-.002408	.0108534	.0018608	-.004989	-.001167	-.000635
Stddev	.022416	.002989	.0013574	.0007794	.002808	.001406	.001329
%RSD	2.892613	124.1365	12.50677	41.88756	56.27754	120.5194	209.1601

#1	-.749393	-.001398	.0120507	.0025913	-.003224	-.002339	-.000319
#2	-.791299	-.000055	.0111308	.0019508	-.008227	.000393	-.002094
#3	-.784143	-.005771	.0093787	.0010402	-.003517	-.001555	.000507

Sample Name: CCB05 Acquired: 09/07/2021 18:48:16 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004268	-.000409	.0000854
Stddev	.0005909	.000390	.0000926
%RSD	138.4246	95.45386	108.4049

#1	-.000255	.000041	.0001874
#2	.000761	-.000620	.0000068
#3	.000775	-.000647	.0000619

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2037.576	36960.36	8278.838	1207.400	2140.311
Stddev	1.767	122.72	323.268	6.950	3.578
%RSD	.0867029	.3320363	3.904751	.5756323	.1671949

#1	2039.616	36897.24	8651.860	1201.728	2139.724
#2	2036.531	36882.04	8080.353	1205.318	2137.062
#3	2036.582	37101.79	8104.302	1215.153	2144.147

Sample Name: M3655-01 Acquired: 09/07/2021 18:52:11 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CON-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0853958	-.018372	.0614455	.0035305	-.001378	211.0568
Stddev	.0078051	.005115	.0027622	.0021948	.003811	1.6111
%RSD	9.139949	27.84144	4.495346	62.16751	276.5314	.7633323

#1	.0763915	-.024225	.0637862	.0012960	.001146	209.2249
#2	.0895634	-.016136	.0583989	.0036122	.000481	212.2533
#3	.0902325	-.014756	.0621514	.0056834	-.005762	211.6921

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8415326	.0095164	-.002653	F 1946.155	.3820268	.0368645
Stddev	.0024622	.0001597	.000135	20.745	.0002978	.0005380
%RSD	.2925879	1.677801	5.095375	1.065973	.0779557	1.459534

#1	.8405097	.0094148	-.002502	1942.671	.3823602	.0365239
#2	.8397467	.0094340	-.002696	1968.422	.3819328	.0365848
#3	.8443414	.0097004	-.002762	1927.372	.3817873	.0374848

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0715511	116.2515	2.947429	137.4846	.2452115	-.002279
Stddev	.0027296	.3906	.012171	.4637	.0007543	.000065
%RSD	3.814953	.3359680	.4129243	.3372478	.3076038	2.838466

#1	.0733798	115.9402	2.936140	137.2942	.2452202	-.002331
#2	.0684135	116.1246	2.945826	137.1465	.2444529	-.002206
#3	.0728599	116.6898	2.960322	138.0132	.2459613	-.002299

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.612401	.4208715	1.499855	7.007173	3.570535	.0355882
Stddev	.177851	.0013361	.004717	.075462	.039751	.0016188
%RSD	6.807963	.3174529	.3144939	1.076926	1.113310	4.548712

#1	2.411629	.4193311	1.501001	6.930612	3.528356	.0361026
#2	2.675385	.4217158	1.503894	7.081486	3.575943	.0337747
#3	2.750190	.4215676	1.494671	7.009420	3.607305	.0368872

Sample Name: M3655-01 Acquired: 09/07/2021 18:52:11 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CON-A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051574	F 57.24528	1.771411	-.001479	6.295371	.1440607
Stddev	.0004239	.26735	.004390	.001033	.049004	.0028205
%RSD	8.219898	.4670176	.2478517	69.81996	.7784063	1.957865

#1	.0051328	56.95698	1.766361	-.001165	6.239589	.1418885
#2	.0047462	57.29385	1.773554	-.000640	6.331486	.1430453
#3	.0055930	57.48501	1.774319	-.002633	6.315039	.1472484

Elem	Sr4077
Units	ppm
Avg	8.159356
Stddev	.106968
%RSD	1.310988

#1	8.055100
#2	8.154122
#3	8.268844

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1984.170	35771.98	8654.591	1156.862	1796.737
Stddev	3.301	57.42	53.640	5.628	4.448
%RSD	.1663815	.1605293	.6197862	.4865042	.2475856

#1	1982.053	35838.25	8709.208	1153.817	1795.347
#2	1987.974	35740.90	8601.985	1153.412	1801.714
#3	1982.482	35736.79	8652.578	1163.356	1793.150

Sample Name: M3655-02 Acquired: 09/07/2021 18:56:14 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CON-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1695170	-.022546	1.314179	.0081581	.0007805	254.2742
Stddev	.0067115	.002835	.001695	.0012558	.0013181	1.1042
%RSD	3.959186	12.57387	.1289503	15.39273	168.8954	.4342489

#1	.1771904	-.025349	1.316136	.0067534	.0001477	253.0120
#2	.1666200	-.022608	1.313182	.0091720	.0022957	255.0617
#3	.1647405	-.019680	1.313219	.0085489	-.000102	254.7489

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.140828	.0092918	.1265961	1432.881	.2787023	.1473927
Stddev	.003440	.0001294	.0004760	21.087	.0004963	.0008344
%RSD	.3015226	1.392096	.3759641	1.471651	.1780783	.5661027

#1	1.138538	.0093712	.1267142	1413.474	.2792285	.1468763
#2	1.144784	.0093616	.1260721	1429.849	.2782426	.1469465
#3	1.139163	.0091425	.1270018	1455.320	.2786359	.1483553

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.470522	231.0934	7.360171	86.68660	.3170535	.0067706
Stddev	.013395	.5991	.011181	.37419	.0006103	.0003538
%RSD	.2996230	.2592518	.1519070	.4316588	.1924829	5.224865

#1	4.455101	230.9583	7.347739	86.28248	.3163768	.0071292
#2	4.479260	230.5733	7.363372	86.75623	.3172215	.0064219
#3	4.477206	231.7485	7.369402	87.02108	.3175622	.0067608

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.210142	.3026392	F 60.17663	14.63693	F 13.98988	-.013371
Stddev	.185116	.0045122	.22232	.04423	.12719	.003067
%RSD	2.567444	1.490945	.3694428	.3022030	.9091502	22.94156

#1	7.342843	.2989986	60.39409	14.58918	13.84611	-.015827
#2	6.998668	.3012317	59.94975	14.64511	14.03579	-.009933
#3	7.288915	.3076874	60.18606	14.67651	14.08774	-.014352

Sample Name: M3655-02 Acquired: 09/07/2021 18:56:14 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CON-B Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049911	F 52.82089	2.799799	.0087159	6.578338	.3044226
Stddev	.0010150	.33235	.023349	.0024193	.029281	.0014712
%RSD	20.33703	.6292019	.8339646	27.75704	.4451085	.4832766

#1	.0056781	52.43827	2.825616	.0115039	6.547657	.3028698
#2	.0054699	52.98658	2.780160	.0071691	6.605981	.3046023
#3	.0038252	53.03783	2.793621	.0074748	6.581377	.3057957

Elem	Sr4077
Units	ppm
Avg	8.683519
Stddev	.072565
%RSD	.8356681

#1	8.640603
#2	8.642652
#3	8.767302

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2018.318	36621.98	8794.427	1173.800	1825.410
Stddev	1.909	58.06	50.172	5.823	2.645
%RSD	.0945765	.1585488	.5705020	.4960433	.1449180

#1	2020.069	36604.02	8781.573	1173.786	1827.879
#2	2016.283	36575.01	8849.776	1167.984	1825.732
#3	2018.601	36686.90	8751.933	1179.629	1822.618

Sample Name: M3657-01 Acquired: 09/07/2021 19:00:13 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TFI-358 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0654666	-.017961	.3865508	.0084471	.0025503	220.2528	1.199886
Stddev	.0056957	.000894	.0025032	.0039151	.0007292	2.2160	.003857
%RSD	8.700146	4.978586	.6475604	46.34859	28.59146	1.006118	.3214215

#1	.0645536	-.018517	.3836936	.0043326	.0017435	218.4541	1.196258
#2	.0602825	-.018437	.3876012	.0088823	.0027450	219.5760	1.203936
#3	.0715636	-.016930	.3883576	.0121265	.0031624	222.7283	1.199464

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101543	-.009412	14.38279	.3198607	.1749683	.4118622	324.1146
Stddev	.0002168	.000122	.16159	.0017159	.0000901	.0020411	.1242
%RSD	2.135048	1.292818	1.123513	.5364551	.0514738	.4955898	.0383228

#1	.0103546	-.009550	14.23296	.3212484	.1748744	.4109284	323.9716
#2	.0101842	-.009370	14.36139	.3203917	.1750540	.4142032	324.1767
#3	.0099241	-.009318	14.55402	.3179421	.1749766	.4104549	324.1956

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.055198	53.56231	.2810578	-.003847	119.2446	.5018083	1.256902
Stddev	.013186	.08482	.0008429	.000447	1.4092	.0067350	.018665
%RSD	.1869013	.1583656	.2999140	11.62399	1.181798	1.342148	1.484967

#1	7.041766	53.47107	.2801963	-.003718	117.7800	.4964441	1.277937
#2	7.055704	53.63878	.2818808	-.003478	119.3629	.4996139	1.250446
#3	7.068124	53.57707	.2810962	-.004344	120.5910	.5093668	1.242322

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.903078	6.017243	-.398271	.0016238	2.979861	3.988547	.0152740
Stddev	.102060	.019728	.001808	.0003423	.016225	.034849	.0013393
%RSD	1.146347	.3278593	.4539270	21.08055	.5444752	.8737382	8.768597

#1	8.785248	6.004874	-.398270	.0012963	2.965080	3.969940	.0164590
#2	8.960170	6.039994	-.396464	.0015957	2.977283	3.966950	.0138209
#3	8.963817	6.006860	-.400080	.0019792	2.997221	4.028750	.0155421

Sample Name: M3657-01 Acquired: 09/07/2021 19:00:13 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TFI-358 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.927836	.2411844	.1504241
Stddev	.039432	.0022846	.0012020
%RSD	1.346812	.9472600	.7990492

#1	2.894545	.2387781	.1492381
#2	2.917580	.2414513	.1503929
#3	2.971383	.2433239	.1516414

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2323.653	41548.03	9489.038	1356.359	2147.511
Stddev	6.955	177.61	20.279	11.725	4.626
%RSD	.2993185	.4274804	.2137138	.8644506	.2153972

#1	2330.901	41350.58	9478.622	1346.281	2152.663
#2	2317.034	41694.75	9512.409	1369.228	2143.715
#3	2323.024	41598.77	9476.084	1353.569	2146.155

Sample Name: M3657-03 Acquired: 09/07/2021 19:03:57 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-72-11944 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191265	-.007647	.2199484	.0077050	.0003675	105.2539	.5147636
Stddev	.0045589	.004431	.0012841	.0037287	.0013903	1.0204	.0047746
%RSD	23.83545	57.94820	.5838213	48.39278	378.3286	.9694371	.9275272

#1	.0159468	-.012761	.2204899	.0067746	-.000884	104.1278	.5092843
#2	.0243497	-.005213	.2208731	.0118107	.001864	105.5170	.5169744
#3	.0170832	-.004966	.2184822	.0045296	.000122	106.1170	.5180320

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052662	-.004359	17.73614	.1285429	.0688635	.2016920	153.7523
Stddev	.0001579	.000074	.11409	.0007758	.0005793	.0026894	.9735
%RSD	2.999316	1.692407	.6432880	.6035595	.8412693	1.333426	.6331566

#1	.0050838	-.004292	17.61256	.1284143	.0681980	.2003121	152.6864
#2	.0053578	-.004348	17.75841	.1278394	.0691373	.2047913	153.9759
#3	.0053569	-.004438	17.83747	.1293750	.0692552	.1999726	154.5945

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.038996	30.33865	.1428503	-.001972	194.8349	.1965263	.5784727
Stddev	.022350	.15248	.0009249	.000153	2.1369	.0019769	.0040326
%RSD	.7354377	.5026053	.6474813	7.734082	1.096796	1.005900	.6971143

#1	3.013708	30.16264	.1423988	-.001997	192.3702	.1943935	.5826985
#2	3.047178	30.42264	.1422378	-.001809	195.9657	.1968884	.5780536
#3	3.056101	30.43068	.1439142	-.002111	196.1689	.1982971	.5746660

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.186621	3.330498	-.171055	.0017464	4.359487	4.163251	.0107401
Stddev	.095693	.025430	.005417	.0007539	.010760	.041077	.0010745
%RSD	1.041661	.7635588	3.166546	43.16768	.2468107	.9866591	10.00462

#1	9.076585	3.307608	-.172420	.0026168	4.347422	4.206895	.0096365
#2	9.250372	3.326015	-.175659	.0012985	4.362951	4.125345	.0108010
#3	9.232906	3.357872	-.165087	.0013239	4.368089	4.157511	.0117829

Sample Name: M3657-03 Acquired: 09/07/2021 19:03:57 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-72-11944 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.777483	.1312365	.1306893
Stddev	.018271	.0021900	.0010908
%RSD	1.027914	1.668711	.8346576

#1	1.756469	.1288404	.1294401
#2	1.789608	.1317347	.1314536
#3	1.786373	.1331345	.1311741

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2227.697	39691.03	9095.673	1301.006	2167.388
Stddev	4.673	134.54	24.298	4.651	3.171
%RSD	.2097873	.3389751	.2671403	.3574764	.1462959

#1	2224.112	39616.52	9075.538	1295.966	2163.773
#2	2225.997	39846.34	9088.819	1301.919	2169.699
#3	2232.982	39610.22	9122.662	1305.133	2168.692

Sample Name: M3658-01 Acquired: 09/07/2021 19:07:43 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHRT-24029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0451340	-.012805	.4217940	.0036790	.0000890	98.69466	.6041087
Stddev	.0028937	.001271	.0025306	.0032413	.0039703	2.00239	.0091643
%RSD	6.411380	9.922939	.5999540	88.10247	4460.109	2.028876	1.516994

#1	.0484304	-.011345	.4201348	.0067275	-.002656	98.17270	.5996282
#2	.0439590	-.013409	.4247067	.0040353	.004641	97.00494	.5980466
#3	.0430126	-.013660	.4205407	.0002743	-.001718	100.9064	.6146512

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048089	-.003782	35.88058	.1481746	.0827959	.2548171	177.6621
Stddev	.0000922	.000144	.58797	.0003393	.0003036	.0038017	2.4301
%RSD	1.916837	3.801155	1.638692	.2290131	.3667088	1.491917	1.367818

#1	.0048636	-.003626	35.61015	.1482384	.0829687	.2522093	176.3446
#2	.0047025	-.003908	35.47649	.1484776	.0829736	.2530630	176.1752
#3	.0048607	-.003812	36.55512	.1478079	.0824453	.2591792	180.4664

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.154568	33.47529	.1606311	-.001803	2.214263	.2689679	.7162069
Stddev	.048406	.40261	.0008739	.000143	.068718	.0018944	.0019177
%RSD	1.165134	1.202702	.5440355	7.952524	3.103414	.7043289	.2677527

#1	4.131649	33.26108	.1596252	-.001860	2.135203	.2700007	.7148083
#2	4.121877	33.22507	.1610646	-.001640	2.247941	.2667816	.7183929
#3	4.210177	33.93971	.1612035	-.001908	2.259645	.2701216	.7154194

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.839711	6.835801	-.223501	.0011155	.9487453	4.974991	.0426990
Stddev	.116580	.023051	.003525	.0005354	.0085489	.086401	.0043591
%RSD	1.487038	.3372031	1.577090	47.99871	.9010734	1.736714	10.20888

#1	7.774950	6.847205	-.224583	.0005333	.9493751	4.928821	.0378242
#2	7.769890	6.809272	-.219562	.0015867	.9569619	4.921483	.0440506
#3	7.974294	6.850928	-.226358	.0012264	.9398989	5.074669	.0462221

Sample Name: M3658-01 Acquired: 09/07/2021 19:07:43 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHRT-24029 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.363808	.1172681	.1399311
Stddev	.055721	.0026097	.0025053
%RSD	2.357249	2.225438	1.790406

#1	2.350951	.1184036	.1393943
#2	2.315639	.1142830	.1377376
#3	2.424834	.1191178	.1426613

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2271.062	40792.76	9360.225	1335.382	2144.619
Stddev	9.550	36.57	137.405	5.232	3.111
%RSD	.4204929	.0896432	1.467965	.3917810	.1450545

#1	2279.344	40762.70	9327.241	1331.850	2147.812
#2	2273.225	40833.47	9511.120	1341.392	2141.598
#3	2260.616	40782.09	9242.314	1332.903	2144.445

Sample Name: M3658-01DUP Acquired: 09/07/2021 19:11:28 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHRT-24029DU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0486141	-.016081	.4221300	.0068506	.0017433	97.96211	.6009986
Stddev	.0018186	.007661	.0036591	.0037340	.0022194	6.11840	.0343174
%RSD	3.740816	47.63724	.8668259	54.50670	127.3108	6.245678	5.710069

#1	.0474296	-.021536	.4190099	.0025434	.0015016	90.95032	.5613722
#2	.0507080	-.007323	.4212227	.0091740	.0040736	100.7190	.6208566
#3	.0477047	-.019384	.4261574	.0088344	-.000345	102.2170	.6207669

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046763	-.003932	35.44627	.1496224	.0836064	.2511907	176.4897
Stddev	.0001714	.000375	2.00501	.0002647	.0002782	.0165189	10.2637
%RSD	3.664935	9.537041	5.656485	.1768808	.3328019	6.576241	5.815448

#1	.0044833	-.003519	33.13590	.1498813	.0838145	.2321216	164.6521
#2	.0047348	-.004252	36.47220	.1496336	.0837144	.2603367	181.9133
#3	.0048108	-.004023	36.73072	.1493523	.0832903	.2611139	182.9038

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.126228	33.26641	.1625776	-.002116	2.011376	.2664117	.6960575
Stddev	.239382	1.95447	.0011145	.000845	.496022	.0177467	.0010702
%RSD	5.801483	5.875210	.6854992	39.90728	24.66083	6.661368	.1537483

#1	3.850230	31.01504	.1630826	-.003052	1.444465	.2459930	.6966462
#2	4.251091	34.25620	.1633501	-.001411	2.365520	.2751195	.6967040
#3	4.277364	34.52799	.1613000	-.001885	2.224142	.2781224	.6948222

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.713345	7.137964	-.227463	.0013735	.9790731	4.809607	.0431101
Stddev	.499398	.012081	.008253	.0004898	.0026662	.221400	.0013719
%RSD	6.474464	.1692468	3.628171	35.65767	.2723236	4.603292	3.182371

#1	7.137186	7.127705	-.218069	.0012433	.9796340	4.562062	.0439495
#2	8.022121	7.134909	-.230770	.0019152	.9761709	4.878066	.0438539
#3	7.980729	7.151279	-.233549	.0009620	.9814142	4.988691	.0415269

Sample Name: M3658-01DUP Acquired: 09/07/2021 19:11:28 Type: Unk
 Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CHRT-24029DU Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.344976	.1150384	.1384221
Stddev	.139428	.0079202	.0083091
%RSD	5.945802	6.884819	6.002741

#1	2.185110	.1059936	.1288801
#2	2.408404	.1183891	.1423253
#3	2.441412	.1207325	.1440611

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2252.700	40382.85	9397.677	1322.589	2123.976
Stddev	5.962	64.66	413.997	3.249	.621
%RSD	.2646541	.1601278	4.405311	.2456357	.0292522

#1	2250.623	40365.46	9870.082	1320.392	2124.467
#2	2248.055	40454.43	9224.867	1326.321	2123.278
#3	2259.423	40328.65	9098.082	1321.055	2124.183

Sample Name: M3658-01LX5 Acquired: 09/07/2021 19:15:14 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHRT-24029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041844	-.007294	.0766186	.0076247	.0041812	21.15073	.1313636
Stddev	.0054856	.004582	.0017666	.0024923	.0015419	.13791	.0013954
%RSD	131.0975	62.82331	2.305736	32.68707	36.87780	.6520476	1.062281

#1	.0052137	-.007754	.0752829	.0098453	.0029905	21.01837	.1299184
#2	.0090824	-.002499	.0759513	.0080998	.0059229	21.14022	.1314690
#3	-.001743	-.011629	.0786217	.0049291	.0036302	21.29360	.1327034

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008448	-.001171	7.724451	.0320601	.0156250	.0500161	38.80478
Stddev	.0000352	.000052	.066247	.0002081	.0002059	.0013371	.37120
%RSD	4.164270	4.445483	.8576208	.6492609	1.317844	2.673358	.9565759

#1	.0008444	-.001210	7.658698	.0322640	.0157009	.0513186	38.44535
#2	.0008098	-.001191	7.723475	.0320682	.0157822	.0486469	38.78226
#3	.0008802	-.001112	7.791180	.0318480	.0153919	.0500828	39.18672

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9046842	7.155447	.0302028	-.000429	.5357741	.0610566	.1382234
Stddev	.0095779	.067195	.0003061	.000458	.4179703	.0013096	.0003301
%RSD	1.058705	.9390814	1.013363	106.8339	78.01242	2.144860	.2388438

#1	.8948460	7.077954	.0298600	-.000001	.0531652	.0597007	.1382524
#2	.9052278	7.197549	.0304487	-.000372	.7810355	.0611546	.1378797
#3	.9139787	7.190840	.0302997	-.000912	.7731217	.0623143	.1385381

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9138917	1.253743	-.049548	.0009536	.1581114	1.019990	.0086634
Stddev	.0908147	.009714	.000600	.0004606	.0042492	.025082	.0008984
%RSD	9.937143	.7748080	1.211604	48.29892	2.687456	2.458996	10.37049

#1	.9921167	1.260981	-.050222	.0008891	.1596576	1.048778	.0090700
#2	.9352600	1.242703	-.049351	.0005286	.1613710	1.002856	.0076336
#3	.8142982	1.257545	-.049071	.0014430	.1533056	1.008336	.0092867

Sample Name: M3658-01LX5 Acquired: 09/07/2021 19:15:14 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHRT-24029 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5191446	.0243453	.0302498
Stddev	.0038964	.0007767	.0000718
%RSD	.7505401	3.190183	.2374542

#1	.5182463	.0246346	.0302403
#2	.5157758	.0249358	.0301832
#3	.5234117	.0234655	.0303259

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2057.413	37368.49	8290.117	1221.356	2136.289
Stddev	3.265	105.10	46.811	6.889	4.692
%RSD	.1586788	.2812591	.5646572	.5640330	.2196202

#1	2053.644	37266.04	8248.472	1214.359	2132.513
#2	2059.304	37476.06	8340.781	1228.131	2141.541
#3	2059.292	37363.36	8281.098	1221.578	2134.812

Sample Name: M3658-01MS Acquired: 09/07/2021 19:19:04 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHRT-24029MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7252509	1.978978	1.948096	1.591437	.2102743	114.8618
Stddev	.0049053	.007817	.001541	.005586	.0029334	.5135
%RSD	.6763557	.3949947	.0791016	.3509874	1.395033	.4470582

#1	.7268650	1.985798	1.948118	1.597626	.2119619	114.3282
#2	.7291458	1.980687	1.946545	1.589916	.2068871	114.9047
#3	.7197420	1.970447	1.949626	1.586769	.2119738	115.3525

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9878800	.1788674	.1834913	45.01353	.5163598	.2839809
Stddev	.0058558	.0023778	.0002884	.22099	.0006532	.0004577
%RSD	.5927635	1.329358	.1571720	.4909488	.1265092	.1611777

#1	.9811682	.1795444	.1837057	44.76578	.5158564	.2840134
#2	.9905252	.1762245	.1836047	45.08444	.5161250	.2835078
#3	.9919465	.1808332	.1831634	45.19036	.5170980	.2844215

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5854862	203.3177	4.355262	41.62568	.6780966	.0596069
Stddev	.0013947	1.8541	.024343	.29840	.0015602	.0001605
%RSD	.2382137	.9119472	.5589392	.7168571	.2300882	.2692019

#1	.5851992	201.1861	4.327366	41.30124	.6794054	.0595742
#2	.5870020	204.2098	4.366221	41.68742	.6763700	.0597813
#3	.5842572	204.5571	4.372200	41.88837	.6785143	.0594654

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.232752	.5541100	.9567233	17.81187	F 14.13037	-.041610
Stddev	.229451	.0081251	.0050274	.09366	.15684	.006149
%RSD	4.384900	1.466340	.5254781	.5258198	1.109934	14.77796

#1	5.042247	.5449515	.9530064	17.70527	14.21358	-.048672
#2	5.487468	.5569258	.9547198	17.88097	14.22807	-.037438
#3	5.168542	.5604527	.9624434	17.84937	13.94946	-.038721

Sample Name: M3658-01MS Acquired: 09/07/2021 19:19:04 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHRT-24029MS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3298812	1.231098	5.723953	.7871589	2.618634	.3142665
Stddev	.0006951	.006796	.034867	.0018240	.015245	.0020499
%RSD	.2107088	.5520453	.6091340	.2317155	.5821879	.6522772

#1	.3297967	1.237077	5.764213	.7851702	2.604701	.3123234
#2	.3292321	1.232510	5.703671	.7875526	2.616284	.3140675
#3	.3306146	1.223706	5.703976	.7887538	2.634919	.3164086

Elem	Sr4077
Units	ppm
Avg	.3334619
Stddev	.0007294
%RSD	.2187346

#1	.3326731
#2	.3341119
#3	.3336005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2263.194	40850.60	9173.130	1329.715	2123.289
Stddev	1.508	96.88	43.145	11.991	1.680
%RSD	.0666328	.2371471	.4703412	.9017849	.0791097

#1	2263.802	40740.80	9137.595	1333.409	2121.545
#2	2264.303	40886.99	9221.137	1339.424	2124.895
#3	2261.477	40924.01	9160.658	1316.311	2123.427

Sample Name: M3658-01MSD Acquired: 09/07/2021 19:22:43 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHRT-24029MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7378343	1.969438	1.892524	1.595143	.2114376	114.4313
Stddev	.0017615	.017491	.006513	.003074	.0010384	.9450
%RSD	.2387407	.8881460	.3441608	.1927345	.4910959	.8258534

#1	.7398627	1.980793	1.898030	1.593372	.2126284	113.3764
#2	.7366902	1.949295	1.894210	1.593364	.2107209	114.7170
#3	.7369498	1.978226	1.885334	1.598693	.2109636	115.2006

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9656016	.1792059	.1834053	45.13213	.5158367	.2816660
Stddev	.0085890	.0004814	.0004702	.35044	.0000378	.0000616
%RSD	.8895004	.2686181	.2563533	.7764668	.0073181	.0218509

#1	.9559435	.1797495	.1837525	44.74491	.5158090	.2816067
#2	.9684779	.1788335	.1828703	45.22399	.5158797	.2816617
#3	.9723833	.1790346	.1835931	45.42749	.5158213	.2817295

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5833168	200.8739	4.327798	41.15478	.6738786	.0599994
Stddev	.0055743	1.4061	.025506	.26032	.0027280	.0003992
%RSD	.9556204	.6999676	.5893418	.6325384	.4048198	.6653449

#1	.5797137	199.7183	4.304032	40.87603	.6769586	.0596638
#2	.5804991	200.4640	4.324616	41.19673	.6717665	.0604409
#3	.5897374	202.4393	4.354745	41.39157	.6729107	.0598934

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.456980	.5561040	.9587520	17.70162	F 13.95422	-.044383
Stddev	.216110	.0053469	.0046290	.14126	.07067	.002852
%RSD	3.960252	.9614898	.4828112	.7980293	.5064470	6.425487

#1	5.258417	.5500439	.9616656	17.55491	14.02849	-.046988
#2	5.425368	.5601565	.9534145	17.71323	13.88780	-.044827
#3	5.687155	.5581116	.9611761	17.83672	13.94639	-.041336

Sample Name: M3658-01MSD Acquired: 09/07/2021 19:22:43 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHRT-24029MS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3284781	1.238484	5.691896	.7708748	2.616270	.3115201
Stddev	.0014699	.003105	.071147	.0013912	.034859	.0038390
%RSD	.4474816	.2507494	1.249977	.1804733	1.332374	1.232355

#1	.3269412	1.241661	5.730132	.7701916	2.577154	.3073544
#2	.3298703	1.238336	5.609806	.7724755	2.627608	.3149157
#3	.3286228	1.235455	5.735751	.7699572	2.644049	.3122901

Elem	Sr4077
Units	ppm
Avg	.3331265
Stddev	.0027984
%RSD	.8400443

#1	.3299172
#2	.3344052
#3	.3350572

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2259.843	40891.47	9182.915	1328.748	2128.867
Stddev	2.490	57.19	15.783	7.758	3.181
%RSD	.1101713	.1398671	.1718694	.5838852	.1494286

#1	2262.102	40865.41	9199.907	1326.414	2125.429
#2	2257.174	40851.96	9180.126	1337.405	2129.465
#3	2260.252	40957.06	9168.713	1322.425	2131.706

Sample Name: M3658-01A Acquired: 09/07/2021 19:26:23 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHRT-24029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7730060	2.027649	1.400256	1.737102	.6791501	101.8992
Stddev	.0033487	.017986	.001977	.004397	.0041997	.9839
%RSD	.4332030	.8870309	.1411739	.2531220	.6183766	.9655670

#1	.7765234	2.048169	1.402250	1.742001	.6792656	100.8956
#2	.7698563	2.020166	1.398297	1.733498	.6832908	101.9399
#3	.7726383	2.014613	1.400222	1.735806	.6748938	102.8621

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7813111	.1861594	.1870302	36.82562	.5107598	.2803899
Stddev	.0049929	.0023036	.0004565	.21318	.0002161	.0003493
%RSD	.6390401	1.237432	.2440690	.5788826	.0423155	.1245780

#1	.7759552	.1847814	.1868627	36.58996	.5109752	.2800264
#2	.7821413	.1848779	.1875468	36.88184	.5107613	.2804202
#3	.7858369	.1888187	.1866811	37.00504	.5105429	.2807231

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5385790	180.6573	4.350641	35.34419	.6623129	.0629019
Stddev	.0046201	1.0303	.025927	.29259	.0011490	.0000828
%RSD	.8578268	.5703178	.5959433	.8278446	.1734836	.1316443

#1	.5334140	179.4676	4.320805	35.00918	.6636308	.0628695
#2	.5400049	181.2563	4.363412	35.47369	.6615215	.0629960
#3	.5423180	181.2480	4.367705	35.54968	.6617865	.0628401

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.137342	.5601834	.8599845	17.54848	F 13.57371	.0351048
Stddev	.137207	.0075920	.0002895	.08070	.14729	.0019341
%RSD	2.670786	1.355278	.0336572	.4598578	1.085117	5.509503

#1	5.118990	.5527506	.8596677	17.47470	13.72926	.0370953
#2	5.282802	.5598744	.8600506	17.63466	13.55550	.0349866
#3	5.010235	.5679252	.8602352	17.53607	13.43637	.0332325

Sample Name: M3658-01A Acquired: 09/07/2021 19:26:23 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHRT-24029 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3633693	.9352661	5.687629	.7636712	2.580562	.2998156
Stddev	.0002273	.0106348	.083298	.0004171	.026531	.0037861
%RSD	.0625525	1.137084	1.464539	.0546233	1.028108	1.262822

#1	.3635020	.9469716	5.607448	.7634886	2.551028	.2968162
#2	.3631069	.9326283	5.681712	.7633765	2.588278	.2985608
#3	.3634991	.9261986	5.773728	.7641485	2.602379	.3040699

Elem	Sr4077
Units	ppm
Avg	.3153905
Stddev	.0025054
%RSD	.7943836

#1	.3125798
#2	.3162026
#3	.3173892

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2253.467	40641.85	9038.845	1324.019	2137.425
Stddev	7.152	193.46	35.541	7.277	4.971
%RSD	.3173560	.4760040	.3932071	.5496251	.2325588

#1	2251.816	40524.64	9031.327	1320.744	2136.784
#2	2261.300	40535.76	9077.544	1318.955	2142.686
#3	2247.286	40865.14	9007.664	1332.358	2132.806

Sample Name: CCV06 Acquired: 09/07/2021 19:30:03 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.069977	5.037775	4.903759	4.817408	4.997141	10.17891	9.921320
Stddev	.004716	.016197	.002273	.003569	.012726	.02921	.036246
%RSD	.0930246	.3215013	.0463427	.0740849	.2546714	.2869604	.3653330
#1	5.064695	5.019846	4.902813	4.817402	5.002510	10.14562	9.883905
#2	5.071469	5.051348	4.902113	4.813842	4.982610	10.20022	9.923783
#3	5.073767	5.042132	4.906352	4.820981	5.006303	10.19090	9.956271
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2478247	2.361964	24.28132	1.000601	2.408169	1.285292	4.972748
Stddev	.0022446	.003007	.11288	.001714	.002093	.007443	.030456
%RSD	.9057407	.1273023	.4648848	.1712659	.0868915	.5790979	.6124492
#1	.2502643	2.361324	24.15402	.998622	2.406541	1.276732	4.954370
#2	.2458468	2.365240	24.32069	1.001598	2.410529	1.288904	4.955970
#3	.2473630	2.359329	24.36924	1.001583	2.407437	1.290240	5.007903
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.423025	24.27091	2.440507	1.184097	26.66562	2.592935	2.467791
Stddev	.014063	.24361	.006447	.003964	.26834	.010716	.015878
%RSD	.5803996	1.003729	.2641519	.3347297	1.006310	.4132710	.6434087
#1	2.406975	23.98961	2.433883	1.181806	26.37723	2.581674	2.462343
#2	2.428912	24.41174	2.440877	1.181812	26.71167	2.603007	2.455354
#3	2.433187	24.41139	2.446760	1.188674	26.90795	2.594125	2.485676
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.14662	5.442564	4.847548	5.168856	4.754497	4.959224	4.986050
Stddev	.10055	.037201	.054655	.019611	.011814	.061646	.003558
%RSD	.3845596	.6835268	1.127478	.3793994	.2484821	1.243052	.0713592
#1	26.05424	5.423298	4.909119	5.166215	4.764894	5.023899	4.984972
#2	26.25372	5.418947	4.804765	5.150700	4.756948	4.901137	4.983155
#3	26.13191	5.485447	4.828760	5.189653	4.741650	4.952634	4.990022

Sample Name: CCV06 Acquired: 09/07/2021 19:30:03 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.123557	5.012169	4.847833
Stddev	.009274	.009577	.034339
%RSD	.1810116	.1910722	.7083326

#1	5.122722	5.001612	4.811929
#2	5.133221	5.020297	4.851212
#3	5.114729	5.014600	4.880357

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1979.594	35631.34	8021.995	1159.104	2141.584
Stddev	2.924	242.41	52.106	8.710	2.089
%RSD	.1476849	.6803290	.6495404	.7514525	.0975658

#1	1977.611	35883.90	7965.283	1167.612	2141.175
#2	1982.952	35400.55	8032.946	1159.495	2139.729
#3	1978.220	35609.58	8067.754	1150.205	2143.848

Sample Name: CCB06 Acquired: 09/07/2021 19:33:45 Type: Unk
Method: NON EPA-6010-200.7(v447) 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	-.006711	-.007208	-.000265	.0085656	.0049403	.0004092
Stddev	.004574	.004960	.002692	.0011746	.0009570	.0047550
%RSD	68.15395	68.80906	1014.364	13.71348	19.37029	1161.921

#1	-.002266	-.003865	-.001614	.0073009	.0058047	-.003666
#2	-.006464	-.012906	.002835	.0096225	.0051042	.005634
#3	-.011404	-.004852	-.002017	.0087734	.0039120	-.000740

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022655	-.000045	-.000197	-.037221	.0005330	-.000243
Stddev	.0003861	.000178	.000080	.013360	.0004676	.000407
%RSD	17.04095	398.7937	40.58018	35.89302	87.73235	167.2934

#1	.0027096	.000130	-.000285	-.052542	.0007105	-.000677
#2	.0020094	-.000225	-.000178	-.028001	.0000026	.000130
#3	.0020776	-.000039	-.000128	-.031121	.0008857	-.000182

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006013	.0397440	.0005974	-.003790	-.000766	-.000582
Stddev	.000377	.0137604	.0002817	.013281	.000680	.000247
%RSD	6.277012	34.62266	47.16083	350.3976	88.75675	42.42175

#1	-.006110	.0525249	.0008921	.007391	-.000196	-.000299
#2	-.006332	.0251783	.0003307	-.000291	-.001518	-.000691
#3	-.005596	.0415287	.0005695	-.018471	-.000584	-.000756

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1369378	.0050753	-.002080	-.909738	-.002000	.0094724
Stddev	.1277633	.0008029	.000119	.010110	.004305	.0002365
%RSD	93.30027	15.81996	5.711682	1.111320	215.2758	2.496615

#1	.1298454	.0041552	-.002080	-.913377	.002654	.0092391
#2	.2680996	.0054370	-.002198	-.917525	-.005840	.0097120
#3	.0128684	.0056338	-.001961	-.898312	-.002814	.0094661

Sample Name: CCB06 Acquired: 09/07/2021 19:33:45 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015625	F -.011409	-.001420	-.001481	.0013658	.0000905
Stddev	.0004818	.000990	.000832	.000166	.0000638	.0008468
%RSD	30.83264	8.674165	58.55565	11.22188	4.670577	935.7068

#1	.0020254	-.012283	-.001056	-.001672	.0014062	-.000887
#2	.0015983	-.010334	-.000833	-.001401	.0013990	.000606
#3	.0010639	-.011608	-.002372	-.001370	.0012923	.000552

Elem	Sr4077
Units	ppm
Avg	.0000377
Stddev	.0000367
%RSD	97.31805

#1	.0000317
#2	.0000770
#3	.0000044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2020.601	36797.68	8083.671	1209.935	2129.993
Stddev	5.032	129.81	60.560	4.650	7.329
%RSD	.2490200	.3527695	.7491693	.3843118	.3440898

#1	2014.803	36746.89	8124.017	1210.437	2121.612
#2	2023.168	36945.20	8014.034	1214.313	2133.167
#3	2023.832	36700.93	8112.962	1205.054	2135.200

Sample Name: M3658-03 Acquired: 09/07/2021 19:37:40 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-251607 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0585255	-.012104	1.665782	.0098954	.0014356	141.2136
Stddev	.0060622	.002015	.004923	.0030836	.0016473	1.2457
%RSD	10.35825	16.64995	.2955502	31.16154	114.7470	.8821383

#1	.0651657	-.011359	1.668899	.0107135	-.000024	139.7798
#2	.0532867	-.010567	1.660106	.0064853	.003222	142.0302
#3	.0571242	-.014385	1.668341	.0124874	.001109	141.8308

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9506056	.0070304	.0004746	34.82539	.2086981	.1054223
Stddev	.0093771	.0001227	.0001749	.29883	.0018535	.0002697
%RSD	.9864387	1.745294	36.85175	.8580667	.8881308	.2557921

#1	.9418761	.0070566	.0006756	34.57946	.2108173	.1057275
#2	.9494226	.0071379	.0003903	34.73875	.2078979	.1053231
#3	.9605181	.0068967	.0003577	35.15797	.2073791	.1052164

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3368083	230.0606	6.048242	36.37312	.2113201	-.001562
Stddev	.0016267	1.8511	.051023	.29615	.0014260	.000453
%RSD	.4829747	.8045980	.8436037	.8142038	.6748183	28.97391

#1	.3349646	228.1291	5.995703	36.04352	.2129197	-.001060
#2	.3374193	230.2336	6.051422	36.45896	.2101818	-.001937
#3	.3380410	231.8190	6.097600	36.61686	.2108589	-.001690

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.973179	.3803195	3.406030	11.03883	F 11.89200	-.278820
Stddev	.345700	.0035540	.011105	.10369	.10429	.005936
%RSD	11.62729	.9344778	.3260465	.9393153	.8769673	2.129120

#1	2.935426	.3762638	3.417465	10.96901	11.99986	-.284348
#2	2.647906	.3828900	3.395287	11.15798	11.79169	-.279566
#3	3.336207	.3818048	3.405338	10.98951	11.88446	-.272546

Sample Name: M3658-03 Acquired: 09/07/2021 19:37:40 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-251607 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033390	2.215357	5.781458	.0421131	2.801108	.1583166
Stddev	.0003647	.003809	.081652	.0018373	.026875	.0004768
%RSD	10.92144	.1719233	1.412311	4.362798	.9594340	.3011619

#1	.0029187	2.219438	5.689579	.0403820	2.770138	.1577732
#2	.0035709	2.211897	5.845721	.0440408	2.814888	.1585117
#3	.0035274	2.214737	5.809075	.0419166	2.818298	.1586649

Elem	Sr4077
Units	ppm
Avg	.1857212
Stddev	.0015171
%RSD	.8168669

#1	.1839924
#2	.1868305
#3	.1863407

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2423.756	43697.28	9838.962	1430.241	2171.158
Stddev	5.655	209.96	26.663	12.267	5.313
%RSD	.2333356	.4804929	.2709919	.8576870	.2446979

#1	2424.173	43939.49	9829.138	1442.653	2167.822
#2	2429.192	43585.50	9818.605	1429.945	2177.285
#3	2417.904	43566.86	9869.143	1418.124	2168.368

Sample Name: M3658-05 Acquired: 09/07/2021 19:41:24 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-400027 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0397344	-.014499	1.133766	.0059043	.0018112	162.5466
Stddev	.0041433	.005011	.004665	.0019833	.0008139	2.1424
%RSD	10.42735	34.55749	.4114491	33.59047	44.93722	1.318032

#1	.0441568	-.017671	1.139043	.0071723	.0008933	160.1860
#2	.0359426	-.008723	1.132066	.0036188	.0020953	163.0860
#3	.0391038	-.017104	1.130190	.0069218	.0024449	164.3678

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.031432	.0083546	-.005425	17.43632	.2456121	.1296008
Stddev	.009663	.0001420	.000205	.20219	.0005846	.0007781
%RSD	.9368187	1.700145	3.777293	1.159602	.2380224	.6003536

#1	1.020951	.0085174	-.005425	17.24336	.2450017	.1296505
#2	1.033362	.0082560	-.005630	17.41898	.2461670	.1303529
#3	1.039985	.0082903	-.005220	17.64663	.2456677	.1287991

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2776854	268.4783	6.841852	45.68675	.2623944	-.003567
Stddev	.0043997	1.4324	.042374	.28182	.0008860	.000131
%RSD	1.584414	.5335374	.6193330	.6168513	.3376476	3.659640

#1	.2727847	266.8356	6.793675	45.37431	.2618364	-.003678
#2	.2789762	269.4672	6.858540	45.76419	.2634159	-.003599
#3	.2812953	269.1319	6.873341	45.92175	.2619307	-.003423

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.180740	.3830751	1.761050	14.12125	F 10.04574	-.321868
Stddev	.058594	.0067427	.006891	.16184	.02460	.002735
%RSD	1.842149	1.760142	.3913090	1.146061	.2448555	.8496041

#1	3.125631	.3754329	1.760415	13.93639	10.02007	-.323775
#2	3.174301	.3881849	1.754498	14.18996	10.06910	-.323095
#3	3.242288	.3856075	1.768236	14.23739	10.04805	-.318735

Sample Name: M3658-05 Acquired: 09/07/2021 19:41:24 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-400027 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027334	1.628783	6.424219	.0325729	2.873420	.2134168
Stddev	.0006801	.007861	.051296	.0036365	.035666	.0036534
%RSD	24.88170	.4826561	.7984813	11.16408	1.241238	1.711870

#1	.0030872	1.621693	6.368370	.0285108	2.834075	.2093898
#2	.0031636	1.637237	6.469231	.0336828	2.882556	.2143421
#3	.0019493	1.627419	6.435056	.0355250	2.903630	.2165187

Elem	Sr4077
Units	ppm
Avg	.1392697
Stddev	.0014818
%RSD	1.063998

#1	.1376395
#2	.1396347
#3	.1405349

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2395.745	42987.56	9717.200	1405.314	2134.303
Stddev	4.061	204.56	19.372	10.616	4.913
%RSD	.1694962	.4758473	.1993586	.7554209	.2301929

#1	2392.130	42830.51	9736.724	1401.811	2129.093
#2	2400.139	43218.87	9697.984	1417.239	2134.963
#3	2394.965	42913.29	9716.891	1396.892	2138.853

Sample Name: M3648-05 Acquired: 09/07/2021 19:45:07 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20211056-SI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145441	-.003276	.0054769	.0097514	.0076180	.3715384
Stddev	.0028324	.009560	.0024575	.0054192	.0016071	.0129178
%RSD	19.47450	291.8751	44.87048	55.57323	21.09660	3.476838

#1	.0150317	-.002849	.0031864	.0043469	.0059808	.3704617
#2	.0171010	.006064	.0051714	.0151851	.0091933	.3849608
#3	.0114996	-.013042	.0080729	.0097222	.0076798	.3591926

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1438879	.0003026	-.000005	652.1674	.0042268	-.000870
Stddev	.0020266	.0001578	.000288	6.8864	.0011776	.000155
%RSD	1.408459	52.12748	5750.416	1.055921	27.85949	17.81741

#1	.1415722	.0001325	.000222	644.2191	.0048311	-.000915
#2	.1453377	.0004441	-.000329	655.9404	.0049796	-.000698
#3	.1447537	.0003313	.000093	656.3427	.0028698	-.000998

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075754	.3351116	.0636612	F 2165.483	-.003149	-.001073
Stddev	.0019714	.0310887	.0009190	27.444	.001339	.000706
%RSD	26.02284	9.277132	1.443634	1.267335	42.52644	65.82807

#1	.0053568	.3673604	.0628741	2133.794	-.002105	-.001694
#2	.0082439	.3326446	.0646711	2181.452	-.002682	-.000305
#3	.0091257	.3053299	.0634382	2181.204	-.004659	-.001219

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 19837.10	.0004843	.0544284	848.0535	.1011788	6.539002
Stddev	472.06	.0049390	.0007972	8.3698	.0091212	.051767
%RSD	2.379679	1019.883	1.464611	.9869481	9.014931	.7916682

#1	19304.93	.0001335	.0544416	839.3766	.1085057	6.513045
#2	20001.03	.0055893	.0552189	848.7058	.0909630	6.505347
#3	20205.35	-.004270	.0536248	856.0781	.1040676	6.598612

Sample Name: M3648-05 Acquired: 09/07/2021 19:45:07 Type: Unk
 Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 20211056-SI- Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0732728	F 1524.879	2.999985	.0652207	-.009507	1.184349
Stddev	.0006940	1.245	.020282	.0082234	.000608	.026487
%RSD	.9470975	.0816214	.6760688	12.60856	6.396726	2.236436

#1	.0732810	1525.412	2.994142	.0692586	-.009633	1.161045
#2	.0725748	1523.457	2.983266	.0706446	-.008846	1.213155
#3	.0739627	1525.769	3.022547	.0557589	-.010043	1.178846

Elem	Sr4077
Units	ppm
Avg	F 12.10096
Stddev	.15911
%RSD	1.314878

#1	11.92298
#2	12.22945
#3	12.15044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1404.067	23550.40	6542.750	792.3173	1227.862
Stddev	5.446	77.47	19.795	1.1255	1.662
%RSD	.3878533	.3289681	.3025511	.1420537	.1353403

#1	1399.893	23474.05	6531.018	791.2046	1228.392
#2	1410.227	23548.22	6565.604	792.2920	1229.194
#3	1402.081	23628.95	6531.627	793.4552	1226.000

Sample Name: M3648-06 Acquired: 09/07/2021 19:49:14 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20211056-SI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084125	-.003792	.0039226	.0075455	.0077367	.0854397
Stddev	.0019974	.000687	.0014222	.0048813	.0031587	.0105515
%RSD	23.74369	18.12551	36.25613	64.69121	40.82795	12.34965

#1	.0070041	-.003390	.0055159	.0061335	.0113688	.0734468
#2	.0075348	-.003400	.0027815	.0129771	.0062087	.0932968
#3	.0106985	-.004585	.0034703	.0035258	.0056324	.0895757

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1781312	.0001923	-.000239	653.1964	.0072875	-.001261
Stddev	.0022529	.0001287	.000142	6.2128	.0006893	.000425
%RSD	1.264766	66.94613	59.30138	.9511338	9.458635	33.74009

#1	.1758300	.0000959	-.000310	646.1780	.0077952	-.001524
#2	.1803325	.0001425	-.000332	657.9921	.0075645	-.001489
#3	.1782311	.0003385	-.000076	655.4191	.0065028	-.000770

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101790	.1189722	.0592263	F 2167.310	-.000955	-.001369
Stddev	.0007473	.0077796	.0014742	25.024	.001083	.000868
%RSD	7.341785	6.539028	2.489159	1.154619	113.3780	63.42434

#1	.0108488	.1265146	.0578765	2138.422	.000288	-.000609
#2	.0103154	.1194267	.0590028	2182.321	-.001457	-.002315
#3	.0093729	.1109753	.0607995	2181.188	-.001696	-.001181

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 20016.46	-.000852	.0638241	851.5644	.0887262	6.631245
Stddev	498.69	.005253	.0015483	8.6401	.0071760	.064793
%RSD	2.491388	616.7438	2.425827	1.014615	8.087797	.9770842

#1	19459.36	-.006918	.0640877	841.6780	.0952901	6.557222
#2	20421.19	.002203	.0652236	857.6674	.0898239	6.658842
#3	20168.84	.002159	.0621609	855.3479	.0810646	6.677670

Sample Name: M3648-06 Acquired: 09/07/2021 19:49:14 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20211056-SI- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0743953	F 1518.246	2.111384	.0626295	-.017089	.8551275
Stddev	.0016285	5.987	.025889	.0061778	.000467	.0145487
%RSD	2.188995	.3943095	1.226172	9.863974	2.733601	1.701347

#1	.0729643	1517.519	2.081990	.0645723	-.016919	.8453709
#2	.0740543	1512.656	2.121364	.0676024	-.017618	.8718493
#3	.0761673	1524.563	2.130798	.0557139	-.016732	.8481621

Elem	Sr4077
Units	ppm
Avg	F 12.19045
Stddev	.23745
%RSD	1.947800

#1	11.92280
#2	12.27277
#3	12.37578

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1417.522	23610.74	6548.589	794.7785	1237.005
Stddev	9.996	172.96	7.905	4.8431	7.035
%RSD	.7051699	.7325279	.1207133	.6093637	.5687400

#1	1421.870	23439.72	6553.303	790.6375	1240.476
#2	1424.608	23606.94	6539.463	793.5941	1241.630
#3	1406.089	23785.57	6553.001	800.1039	1228.908

Sample Name: M3648-07 Acquired: 09/07/2021 19:53:20 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20211057-SI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075191	-.001720	.0047303	.0108639	.0067925	.2327534
Stddev	.0085340	.001309	.0016246	.0063602	.0043414	.0129316
%RSD	113.4970	76.13288	34.34349	58.54453	63.91486	5.555934

#1	-.002254	-.003076	.0030157	.0038343	.0096299	.2357197
#2	.013496	-.001618	.0062466	.0162202	.0089528	.2185963
#3	.011316	-.000464	.0049288	.0125373	.0017947	.2439441

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1070487	.0000786	-.000338	631.9745	.0037896	-.001097
Stddev	.0004648	.0001748	.000150	2.5637	.0003463	.000430
%RSD	.4342081	222.5022	44.46089	.4056684	9.138694	39.19616

#1	.1074391	-.000089	-.000510	630.2830	.0041848	-.001364
#2	.1071724	.000065	-.000268	630.7163	.0035394	-.001327
#3	.1065345	.000260	-.000235	634.9243	.0036445	-.000601

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017519	.2318712	.0796867	F 2135.813	-.003839	-.000751
Stddev	.0009860	.0138669	.0001670	11.894	.000635	.000320
%RSD	56.28260	5.980443	.2096071	.5568925	16.54098	42.59516

#1	.0026504	.2416473	.0795005	2126.447	-.004127	-.001016
#2	.0019082	.2379654	.0798234	2131.796	-.004279	-.000842
#3	.0006971	.2160008	.0797361	2149.195	-.003111	-.000396

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 19625.74	.0044404	.0530676	842.8708	.1623536	6.427795
Stddev	460.15	.0035548	.0004501	3.0861	.0049924	.037917
%RSD	2.344631	80.05706	.8481126	.3661382	3.074986	.5898938

#1	19171.86	.0065002	.0525687	839.5829	.1679951	6.421033
#2	19613.44	.0003356	.0531912	843.3247	.1585065	6.393714
#3	20091.91	.0064852	.0534430	845.7047	.1605591	6.468638

Sample Name: M3648-07 Acquired: 09/07/2021 19:53:20 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20211057-SI- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0686601	F 1469.015	5.212898	.0678225	-.012707	.7210518
Stddev	.0010579	13.304	.042056	.0036700	.000322	.0065384
%RSD	1.540794	.9056742	.8067671	5.411143	2.536176	.9067846

#1	.0689717	1454.058	5.204628	.0691196	-.013062	.7141681
#2	.0674813	1473.456	5.175592	.0706677	-.012432	.7271791
#3	.0695272	1479.531	5.258475	.0636801	-.012628	.7218083

Elem	Sr4077
Units	ppm
Avg	F 11.72574
Stddev	.13555
%RSD	1.155970

#1	11.62284
#2	11.67505
#3	11.87932

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1421.214	23912.74	6614.378	805.0376	1239.363
Stddev	3.158	43.72	30.146	3.0121	1.355
%RSD	.2222282	.1828517	.4557608	.3741597	.1093076

#1	1422.898	23921.51	6595.007	808.3616	1240.862
#2	1423.173	23865.29	6649.110	804.2624	1238.228
#3	1417.570	23951.40	6599.016	802.4889	1238.998

Sample Name: M3648-08 Acquired: 09/07/2021 19:57:27 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20211057-SI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152420	-.006344	.0094171	.0089032	.0056920	.0571175
Stddev	.0006817	.005804	.0039589	.0043145	.0040722	.0058986
%RSD	4.472355	91.49914	42.03983	48.45997	71.54301	10.32720

#1	.0157540	-.001644	.0059476	.0066881	.0038217	.0634821
#2	.0155038	-.004556	.0085740	.0138754	.0103634	.0560361
#3	.0144682	-.012832	.0137297	.0061462	.0028909	.0518344

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1360162	.0001552	-.000046	609.8101	.0064652	-.001463
Stddev	.0016742	.0000452	.000204	2.8949	.0011763	.000562
%RSD	1.230882	29.12832	439.3812	.4747294	18.19397	38.43129

#1	.1340978	.0001803	.000165	606.4919	.0056155	-.000815
#2	.1367681	.0001824	-.000062	611.1190	.0059723	-.001824
#3	.1371825	.0001030	-.000242	611.8195	.0078077	-.001750

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048285	.1311447	.0745666	F 2058.133	-.002376	-.000640
Stddev	.0014983	.0076930	.0006068	15.862	.001566	.000870
%RSD	31.02982	5.866073	.8137668	.7707048	65.89613	135.8919

#1	.0063668	.1223432	.0752310	2040.801	-.003447	.000131
#2	.0033738	.1345044	.0740415	2061.670	-.000579	-.000468
#3	.0047448	.1365864	.0744274	2071.928	-.003103	-.001583

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 18942.06	.0034708	.0575235	806.0670	.1392498	6.259691
Stddev	395.27	.0011274	.0003299	4.9658	.0040252	.036897
%RSD	2.086717	32.48194	.5735169	.6160526	2.890619	.5894350

#1	18490.25	.0039635	.0577710	800.3726	.1398765	6.230218
#2	19111.96	.0021809	.0576504	809.4968	.1429248	6.301071
#3	19223.98	.0042680	.0571489	808.3317	.1349480	6.247785

Sample Name: M3648-08 Acquired: 09/07/2021 19:57:27 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20211057-SI- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0646464	F 1387.596	4.308818	.0556990	-.014796	.6079363
Stddev	.0002649	5.434	.025730	.0066269	.001093	.0079100
%RSD	.4097793	.3915865	.5971486	11.89772	7.389174	1.301123

#1	.0643541	1389.845	4.291319	.0501089	-.015549	.5988085
#2	.0648707	1391.543	4.338361	.0539686	-.013542	.6127828
#3	.0647143	1381.398	4.296774	.0630194	-.015298	.6122177

Elem	Sr4077
Units	ppm
Avg	F 11.27927
Stddev	.08679
%RSD	.7694538

#1	11.18219
#2	11.30629
#3	11.34934

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1433.383	23894.42	6474.935	804.7483	1256.919
Stddev	8.950	90.41	43.345	4.9780	3.976
%RSD	.6243898	.3783872	.6694320	.6185816	.3163032

#1	1428.003	23806.44	6474.534	799.8571	1255.900
#2	1428.432	23987.08	6431.792	809.8088	1253.553
#3	1443.715	23889.73	6518.479	804.5788	1261.306

Sample Name: M3648-09 Acquired: 09/07/2021 20:01:33 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20211058-SI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215801	-.002651	.0042450	.0102640	.0110233	.3556115
Stddev	.0060052	.002961	.0010897	.0046536	.0034626	.0166978
%RSD	27.82739	111.6925	25.67083	45.33909	31.41196	4.695526

#1	.0257608	-.005737	.0049727	.0061408	.0072805	.3420103
#2	.0146988	-.002385	.0047702	.0093414	.0116766	.3742473
#3	.0242808	.000168	.0029921	.0153098	.0141126	.3505769

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1052261	.0001917	-.000352	662.1212	.0075807	-.001692
Stddev	.0012651	.0000295	.000211	3.2284	.0014720	.001121
%RSD	1.202237	15.37021	59.84610	.4875908	19.41817	66.24439

#1	.1043229	.0002245	-.000109	659.1518	.0059700	-.001650
#2	.1046834	.0001833	-.000472	661.6539	.0088563	-.000593
#3	.1066719	.0001674	-.000476	665.5578	.0079158	-.002834

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001991	.2699037	.0835243	F 2230.601	.0003753	-.001141
Stddev	.002621	.0151577	.0003482	13.626	.0011569	.000279
%RSD	131.6146	5.615961	.4169036	.6108883	308.2146	24.48961

#1	.001028	.2584027	.0838274	2216.622	.0013142	-.001265
#2	-.003319	.2642284	.0831440	2231.335	-.000917	-.000821
#3	-.003682	.2870801	.0836015	2243.846	.000729	-.001337

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 20618.32	.0208743	.0616305	888.1668	.3231480	6.780979
Stddev	118.43	.0010930	.0002408	6.4283	.0068343	.096789
%RSD	.5743900	5.236277	.3907521	.7237693	2.114926	1.427357

#1	20507.69	.0203151	.0618406	880.7567	.3304016	6.892266
#2	20604.01	.0201741	.0616831	892.2467	.3222130	6.716424
#3	20743.25	.0221338	.0613677	891.4971	.3168292	6.734246

Sample Name: M3648-09 Acquired: 09/07/2021 20:01:33 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20211058-SI- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0833044	F 1520.067	6.800412	.0647913	-.008501	.6499245
Stddev	.0010906	8.806	.090300	.0097402	.000748	.0100732
%RSD	1.309222	.5793212	1.327855	15.03316	8.798035	1.549909

#1	.0827906	1529.140	6.895721	.0682979	-.009364	.6386337
#2	.0825656	1519.507	6.716135	.0722927	-.008049	.6531493
#3	.0845570	1511.555	6.789381	.0537834	-.008090	.6579905

Elem	Sr4077
Units	ppm
Avg	F 12.44886
Stddev	.09636
%RSD	.7740629

#1	12.41984
#2	12.55639
#3	12.37034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1421.319	23814.49	6542.687	801.6793	1237.232
Stddev	5.568	40.50	85.504	2.1761	8.284
%RSD	.3917733	.1700734	1.306858	.2714372	.6695809

#1	1414.945	23854.55	6456.780	799.1991	1228.614
#2	1423.775	23773.56	6543.500	803.2683	1237.946
#3	1425.237	23815.38	6627.781	802.5704	1245.136

Sample Name: M3648-10 Acquired: 09/07/2021 20:05:40 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20211058-SI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195817	.0060673	.0041313	.0139343	.0079063	.1970214
Stddev	.0064375	.0021898	.0045826	.0038881	.0041514	.0102635
%RSD	32.87490	36.09230	110.9224	27.90341	52.50807	5.209331

#1	.0269867	.0044482	.0073141	.0109883	.0126974	.1972028
#2	.0164408	.0051948	-.001121	.0183413	.0053754	.2071931
#3	.0153176	.0085589	.006201	.0124732	.0056461	.1866685

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1328580	.0003570	-.000251	625.9396	.0026933	-.001738
Stddev	.0003264	.0001631	.000108	2.3647	.0008881	.000326
%RSD	.2456446	45.68599	43.12015	.3777767	32.97579	18.74687

#1	.1329814	.0005380	-.000317	623.7819	.0029120	-.002113
#2	.1324880	.0002214	-.000310	625.5695	.0017162	-.001522
#3	.1331047	.0003116	-.000126	628.4676	.0034516	-.001580

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055339	.0636323	.0744724	F 2106.879	-.001786	-.000918
Stddev	.0006671	.0200194	.0001507	10.059	.000823	.000157
%RSD	12.05438	31.46102	.2023487	.4774260	46.05304	17.16297

#1	.0059318	.0857778	.0744970	2097.255	-.002730	-.001090
#2	.0047637	.0583002	.0743110	2106.060	-.001222	-.000883
#3	.0059060	.0468188	.0746094	2117.322	-.001406	-.000780

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 19376.77	.0194067	.0590843	830.9864	.2666003	6.400726
Stddev	492.38	.0053481	.0011157	5.5245	.0042048	.005886
%RSD	2.541087	27.55788	1.888250	.6648096	1.577209	.0919627

#1	18811.41	.0134355	.0598659	825.8104	.2703802	6.405827
#2	19607.35	.0210286	.0595803	830.3454	.2673493	6.402066
#3	19711.55	.0237562	.0578066	836.8035	.2620712	6.394285

Sample Name: M3648-10 Acquired: 09/07/2021 20:05:40 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20211058-SI- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0783768	F 1431.321	5.222287	.0618055	-.015555	.5577853
Stddev	.0001345	10.190	.025168	.0007542	.000881	.0082611
%RSD	.1716139	.7119378	.4819372	1.220281	5.662554	1.481058

#1	.0783022	1429.612	5.251070	.0617219	-.014599	.5486453
#2	.0785321	1422.093	5.211371	.0610965	-.015732	.5599905
#3	.0782961	1442.258	5.204420	.0625980	-.016334	.5647199

Elem	Sr4077
Units	ppm
Avg	F 11.62149
Stddev	.11103
%RSD	.9553711

#1	11.49330
#2	11.68748
#3	11.68368

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1442.675	24149.08	6606.170	814.0306	1259.299
Stddev	2.587	18.80	17.418	2.2045	1.173
%RSD	.1793372	.0778318	.2636560	.2708115	.0931549

#1	1442.911	24133.50	6590.865	811.5055	1260.601
#2	1439.977	24169.95	6625.122	815.0146	1258.971
#3	1445.136	24143.78	6602.524	815.5717	1258.324

Sample Name: M3648-11 Acquired: 09/07/2021 20:09:46 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20211059-SI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262350	-.005374	.0073849	.0083658	.0087040	.3692311
Stddev	.0030029	.014908	.0017640	.0086546	.0031098	.0066880
%RSD	11.44631	277.3938	23.88669	103.4510	35.72825	1.811322

#1	.0291627	-.002246	.0079253	-.000894	.0063813	.3616609
#2	.0263801	.007721	.0088155	.016251	.0122370	.3716941
#3	.0231621	-.021598	.0054139	.009741	.0074937	.3743383

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0696612	.0001603	.0000145	680.8965	.0036926	-.001123
Stddev	.0010790	.0001360	.0000403	5.2516	.0005273	.000470
%RSD	1.548860	84.85312	277.0688	.7712774	14.28117	41.86838

#1	.0684698	.0002882	.0000236	674.9574	.0033802	-.001418
#2	.0705725	.0001754	-.000030	682.8055	.0033961	-.000581
#3	.0699413	.0000174	.000049	684.9266	.0043014	-.001370

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002031	.3134371	.0377611	F 2335.813	-.001867	-.001134
Stddev	.000998	.0173550	.0010108	18.697	.000551	.000213
%RSD	49.12984	5.536992	2.676854	.8004350	29.51136	18.76556

#1	-.000901	.3138432	.0367746	2314.745	-.001373	-.000965
#2	-.002404	.2958827	.0377142	2342.264	-.002461	-.001373
#3	-.002789	.3305855	.0387945	2350.430	-.001767	-.001064

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 21775.45	.0346427	.0762262	944.0309	.4751302	7.065909
Stddev	489.90	.0015704	.0010949	10.5015	.0063284	.050952
%RSD	2.249801	4.533253	1.436356	1.112415	1.331939	.7210953

#1	21257.32	.0340314	.0756118	932.0221	.4727363	7.114320
#2	22231.15	.0364269	.0755766	948.5783	.4823064	7.070659
#3	21837.88	.0334699	.0774903	951.4925	.4703480	7.012748

Sample Name: M3648-11 Acquired: 09/07/2021 20:09:46 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20211059-SI- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0618337	F 1549.343	9.037333	.0637844	-.011800	.6223314
Stddev	.0021743	9.704	.051067	.0032980	.000323	.0127196
%RSD	3.516357	.6263192	.5650677	5.170535	2.738018	2.043867

#1	.0608628	1558.215	9.096283	.0658733	-.011592	.6078704
#2	.0643243	1550.833	9.009115	.0599824	-.011635	.6273369
#3	.0603140	1538.980	9.006602	.0654974	-.012172	.6317867

Elem	Sr4077
Units	ppm
Avg	F 12.70182
Stddev	.13034
%RSD	1.026182

#1	12.56404
#2	12.82317
#3	12.71824

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1406.906	23394.14	6445.135	793.5405	1221.665
Stddev	2.282	36.72	17.604	5.3076	3.561
%RSD	.1621702	.1569767	.2731416	.6688475	.2914624

#1	1405.144	23404.82	6432.175	793.9972	1219.634
#2	1406.091	23353.26	6438.054	788.0194	1219.585
#3	1409.484	23424.34	6465.178	798.6050	1225.777

Sample Name: M3648-12 Acquired: 09/07/2021 20:13:54 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20211059-SI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191634	-.003531	.0058505	.0120358	.0065471	.1631885
Stddev	.0174653	.010815	.0026337	.0013521	.0027134	.0205783
%RSD	91.13863	306.3113	45.01723	11.23364	41.44383	12.61017

#1	.0114641	.008952	.0029319	.0132588	.0048167	.1829519
#2	.0391554	-.009453	.0080500	.0105839	.0051503	.1418821
#3	.0068707	-.010091	.0065696	.0122647	.0096743	.1647314

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1212606	.0002111	-.000156	670.5511	.0042458	-.000600
Stddev	.0025508	.0001430	.000195	5.7411	.0005031	.000465
%RSD	2.103541	67.73412	124.5726	.8561735	11.84877	77.49975

#1	.1183282	.0002645	.000018	663.9835	.0041201	-.000421
#2	.1224884	.0003197	-.000120	673.0539	.0047998	-.000251
#3	.1229653	.0000491	-.000366	674.6159	.0038176	-.001128

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029157	.0943185	.0398086	F 2296.426	-.002929	-.000907
Stddev	.0022901	.0064881	.0006334	22.372	.000935	.000462
%RSD	78.54441	6.878944	1.591031	.9741931	31.92462	50.89944

#1	.0049314	.1014942	.0397915	2270.786	-.003872	-.000900
#2	.0033902	.0925955	.0404503	2306.521	-.002002	-.001373
#3	.0004255	.0888657	.0391840	2311.972	-.002913	-.000449

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 21257.00	.0323390	.0849930	927.7276	.4197155	6.988765
Stddev	345.20	.0017431	.0016662	6.8217	.0037958	.038732
%RSD	1.623924	5.390046	1.960398	.7353119	.9043623	.5541984

#1	20874.72	.0319400	.0836908	920.9426	.4192306	7.020864
#2	21350.39	.0342469	.0868707	927.6550	.4161855	6.945746
#3	21545.90	.0308299	.0844177	934.5854	.4237303	6.999684

Sample Name: M3648-12 Acquired: 09/07/2021 20:13:54 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20211059-SI- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0611459	F 1527.506	7.563957	.0623526	-.018138	.5837778
Stddev	.0007943	22.815	.040931	.0051316	.000730	.0107187
%RSD	1.299017	1.493599	.5411255	8.230053	4.026453	1.836088

#1	.0619488	1552.094	7.604582	.0682693	-.018960	.5722039
#2	.0603605	1507.021	7.522727	.0591147	-.017889	.5857670
#3	.0611284	1523.402	7.564564	.0596737	-.017565	.5933625

Elem	Sr4077
Units	ppm
Avg	F 12.44372
Stddev	.18454
%RSD	1.482996

#1	12.24703
#2	12.47108
#3	12.61306

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1407.719	23485.05	6448.470	794.7087	1221.903
Stddev	6.563	101.14	28.371	4.6974	7.116
%RSD	.4661824	.4306493	.4399705	.5910847	.5823818

#1	1400.141	23588.04	6423.398	790.2014	1213.922
#2	1411.460	23385.87	6479.267	794.3493	1227.585
#3	1411.555	23481.22	6442.743	799.5755	1224.204

Sample Name: CCV07 Acquired: 09/07/2021 20:18:01 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV17965 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.972225	4.950717	4.814227	4.709221	4.889766	10.13809
Stddev	.009352	.020865	.012004	.027933	.022542	.07809
%RSD	.1880943	.4214600	.2493352	.5931594	.4610096	.7702561

#1	4.981404	4.952491	4.816712	4.699197	4.891030	10.04829
#2	4.962708	4.929021	4.801176	4.687683	4.866619	10.17589
#3	4.972563	4.970638	4.824794	4.740783	4.911650	10.19009

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.712701	.2479038	2.318225	23.97212	.9895763	2.363116
Stddev	.084183	.0005584	.004221	.20820	.0041883	.003379
%RSD	.8667289	.2252538	.1820618	.8685018	.4232406	.1429741

#1	9.620466	.2476084	2.316575	23.74125	.9847860	2.359618
#2	9.732244	.2475552	2.315078	24.02947	.9925474	2.363368
#3	9.785394	.2485479	2.323021	24.14563	.9913955	2.366361

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.265661	4.793706	2.357031	24.27652	2.398007	1.157109
Stddev	.009402	.009091	.017475	.07473	.001748	.003997
%RSD	.7428195	.1896359	.7413806	.3078235	.0728912	.3454475

#1	1.256605	4.800394	2.338568	24.21739	2.398308	1.153432
#2	1.265005	4.797369	2.359214	24.25165	2.396128	1.156531
#3	1.275374	4.783355	2.373312	24.36051	2.399584	1.161364

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 32.65482	2.585668	2.437205	F 27.79995	5.334596	4.844069
Stddev	.19109	.023673	.010324	.06590	.020720	.010494
%RSD	.5851964	.9155347	.4235924	.2370585	.3884081	.2166354

#1	32.70032	2.563055	2.425970	27.74157	5.313593	4.838423
#2	32.81906	2.583674	2.439371	27.87141	5.335174	4.837607
#3	32.44508	2.610274	2.446273	27.78687	5.355021	4.856178

Sample Name: CCV07 Acquired: 09/07/2021 20:18:01 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV17965 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.107263	4.623174	4.986227	4.947455	5.070818	4.976339
Stddev	.009155	.012687	.034015	.012137	.043430	.047310
%RSD	.1792604	.2744229	.6821889	.2453206	.8564765	.9506891

#1	5.110579	4.627764	4.955391	4.940634	5.027231	4.927779
#2	5.096912	4.608831	4.980576	4.940264	5.071134	4.978949
#3	5.114298	4.632928	5.022714	4.961469	5.114090	5.022290

Elem	Sr4077
Units	ppm
Avg	4.773100
Stddev	.057518
%RSD	1.205036

#1	4.730329
#2	4.838489
#3	4.750483

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2031.651	36664.65	8059.554	1197.035	2205.082
Stddev	4.669	125.70	20.513	5.613	4.738
%RSD	.2298131	.3428380	.2545135	.4689294	.2148579

#1	2033.904	36540.64	8036.861	1196.315	2209.688
#2	2034.767	36791.97	8065.023	1202.973	2205.337
#3	2026.283	36661.35	8076.777	1191.816	2200.222

Sample Name: CCB07 Acquired: 09/07/2021 20:21:44 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB17965 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004056	-.010343	.0000246	.0051564	.0039094	.0001572
Stddev	.002164	.008288	.0021559	.0027715	.0010285	.0105647
%RSD	53.35449	80.13210	8763.560	53.74902	26.30745	6722.783

#1	-.002949	-.009317	-.001795	.0050852	.0049438	-.006532
#2	-.006549	-.019096	.002406	.0024212	.0038976	.012337
#3	-.002669	-.002616	-.000538	.0079628	.0028869	-.005333

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025636	-.000127	-.000242	-.029970	.0007294	-.000011
Stddev	.0008374	.000192	.000031	.001167	.0000617	.000419
%RSD	32.66668	151.5082	12.63232	3.892531	8.461269	3687.415

#1	.0024217	.000089	-.000246	-.030678	.0007829	-.000474
#2	.0018062	-.000191	-.000269	-.028624	.0006619	.000341
#3	.0034629	-.000279	-.000209	-.030609	.0007434	.000099

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006776	.0184221	.0001990	.1035839	-.000575	-.000490
Stddev	.000867	.0073196	.0001758	.0293008	.000323	.000328
%RSD	12.78878	39.73248	88.30920	28.28705	56.25191	66.89027

#1	-.007744	.0268331	.0000790	.0818155	-.000659	-.000428
#2	-.006514	.0149352	.0001173	.1368988	-.000217	-.000843
#3	-.006071	.0134980	.0004008	.0920372	-.000847	-.000197

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.030461	-.000869	-.000946	-.213178	-.000236	.0254667
Stddev	.215429	.003424	.000428	.090824	.001097	.0017224
%RSD	10.60984	393.8374	45.27856	42.60484	465.5806	6.763183

#1	2.042709	.001974	-.001432	-.173548	.000215	.0272645
#2	2.239504	.000088	-.000786	-.148903	-.001487	.0238313
#3	1.809169	-.004670	-.000621	-.317083	.000564	.0253043

Sample Name: CCB07 Acquired: 09/07/2021 20:21:44 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB17965 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016959	-.005489	-.000734	-.000731	.0014308	-.000009
Stddev	.0008198	.003801	.001060	.001929	.0013296	.000877
%RSD	48.34109	69.25473	144.4831	264.0060	92.93100	9752.810

#1	.0026424	-.001574	-.001216	-.000556	.0027783	-.000843
#2	.0012091	-.005728	.000482	.001105	.0001198	.000906
#3	.0012362	-.009164	-.001467	-.002740	.0013942	-.000091

Elem	Sr4077
Units	ppm
Avg	.0000673
Stddev	.0000436
%RSD	64.83307

#1	.0001092
#2	.0000705
#3	.0000221

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2044.731	37204.54	8034.408	1221.922	2158.293
Stddev	6.617	74.47	47.757	6.519	2.229
%RSD	.3236066	.2001578	.5944057	.5334988	.1032824

#1	2042.884	37261.06	8019.823	1229.216	2156.944
#2	2052.076	37120.16	8087.757	1219.889	2160.866
#3	2039.235	37232.41	7995.644	1216.663	2157.068

Sample Name: M3648-01 Acquired: 09/07/2021 20:25:40 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20211052-SI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0402856	-.005215	.9453575	.0079111	.0012310	66.86811
Stddev	.0044156	.002949	.0025683	.0026487	.0022460	.93581
%RSD	10.96068	56.54052	.2716709	33.48140	182.4578	1.399489

#1	.0448806	-.008550	.9430056	.0081912	-.000957	65.80257
#2	.0399017	-.004143	.9449688	.0051334	.001119	67.24527
#3	.0360746	-.002953	.9480979	.0104086	.003531	67.55648

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3582613	.0029744	-.000455	72.08682	.2186913	.0356439
Stddev	.0034293	.0000704	.000098	.87567	.0007728	.0002527
%RSD	.9572204	2.367690	21.42937	1.214737	.3533734	.7089880

#1	.3543324	.0028976	-.000563	71.12876	.2183515	.0359349
#2	.3597978	.0030361	-.000373	72.28589	.2195757	.0355168
#3	.3606537	.0029894	-.000429	72.84582	.2181466	.0354799

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3348000	112.2746	.8742655	33.43402	.1120850	-.000303
Stddev	.0073674	.7312	.0093938	.22049	.0003975	.000246
%RSD	2.200550	.6512884	1.074477	.6594660	.3546218	81.38944

#1	.3266870	111.4421	.8638395	33.18700	.1123462	-.000475
#2	.3366399	112.5686	.8768868	33.50415	.1116276	-.000413
#3	.3410731	112.8131	.8820702	33.61092	.1122812	-.000020

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	52.99307	.2231999	1.539346	15.76840	4.168211	-.025918
Stddev	.40352	.0063553	.003792	.09876	.011956	.003797
%RSD	.7614563	2.847356	.2463626	.6263452	.2868305	14.65145

#1	52.53388	.2159145	1.542411	15.65448	4.162768	-.021784
#2	53.15424	.2276059	1.540523	15.82997	4.181920	-.026718
#3	53.29109	.2260792	1.535105	15.82076	4.159945	-.029252

Sample Name: M3648-01 Acquired: 09/07/2021 20:25:40 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20211052-SI- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183626	F 56.53412	4.509862	.0442334	3.951674	.1177338
Stddev	.0006004	.05167	.065814	.0005110	.057736	.0020747
%RSD	3.269842	.0913945	1.459343	1.155253	1.461044	1.762205

#1	.0176920	56.58023	4.439547	.0448102	3.886035	.1154420
#2	.0188502	56.54386	4.520050	.0438372	3.974397	.1182753
#3	.0185456	56.47827	4.569987	.0440528	3.994592	.1194841

Elem	Sr4077
Units	ppm
Avg	.6103000
Stddev	.0076511
%RSD	1.253653

#1	.6015079
#2	.6139465
#3	.6154458

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2145.583	38674.42	8545.002	1264.240	2163.222
Stddev	5.177	116.76	73.687	4.851	3.335
%RSD	.2412646	.3018922	.8623416	.3836911	.1541525

#1	2151.286	38551.13	8622.843	1258.641	2165.445
#2	2144.282	38688.84	8476.327	1266.907	2164.833
#3	2141.182	38783.30	8535.835	1267.172	2159.388

Sample Name: M3648-02 Acquired: 09/07/2021 20:29:25 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20211053-SI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0781198	-.018475	.9857790	.0139514	.0023452	118.0133
Stddev	.0055471	.004313	.0044475	.0009252	.0013688	.4422
%RSD	7.100774	23.34664	.4511664	6.631913	58.36807	.3746695

#1	.0835986	-.014073	.9816372	.0142827	.0039255	117.5192
#2	.0782540	-.022693	.9852205	.0129061	.0015788	118.1490
#3	.0725068	-.018659	.9904794	.0146654	.0015312	118.3717

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4700281	.0049946	.0003363	70.26320	.4199150	.0709387
Stddev	.0041069	.0002209	.0001853	.61719	.0012095	.0002693
%RSD	.8737598	4.422427	55.10108	.8783929	.2880352	.3795947

#1	.4653741	.0050915	.0004057	69.64528	.4187031	.0711772
#2	.4715664	.0047419	.0004769	70.26467	.4199199	.0706467
#3	.4731438	.0051506	.0001263	70.87965	.4211221	.0709921

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6053162	223.5941	1.742759	62.80906	.2154254	-.000446
Stddev	.0040778	1.7634	.018378	.70681	.0011512	.000055
%RSD	.6736676	.7886412	1.054549	1.125339	.5343850	12.29376

#1	.6006077	221.6006	1.722086	62.04183	.2156250	-.000450
#2	.6077039	224.2318	1.748942	62.95162	.2141875	-.000500
#3	.6076370	224.9499	1.757248	63.43373	.2164638	-.000390

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	96.56793	.4114691	1.982892	31.87181	5.819290	-.059189
Stddev	.13824	.0028636	.003771	.07993	.065650	.006298
%RSD	.1431555	.6959350	.1901569	.2507714	1.128143	10.63974

#1	96.62034	.4083490	1.984711	31.77953	5.748370	-.066403
#2	96.67231	.4139772	1.985409	31.91931	5.877938	-.054793
#3	96.41115	.4120812	1.978557	31.91658	5.831562	-.056369

Sample Name: M3648-02 Acquired: 09/07/2021 20:29:25 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20211053-SI- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0243624	F 120.4813	4.393444	.0934542	6.026588	.2070186
Stddev	.0004314	1.4187	.053902	.0029476	.011422	.0010711
%RSD	1.770696	1.177549	1.226866	3.154081	.1895333	.5173690

#1	.0242888	118.9052	4.454835	.0966258	6.014638	.2066282
#2	.0248258	121.6563	4.353873	.0907989	6.027731	.2061974
#3	.0239725	120.8824	4.371625	.0929378	6.037397	.2082300

Elem	Sr4077
Units	ppm
Avg	.4838685
Stddev	.0036012
%RSD	.7442413

#1	.4799091
#2	.4847478
#3	.4869485

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2163.784	38941.39	8758.658	1270.267	2105.992
Stddev	2.292	99.53	57.871	8.568	3.420
%RSD	.1059419	.2555871	.6607237	.6745107	.1623823

#1	2165.045	39006.28	8697.392	1264.650	2108.651
#2	2161.138	38826.80	8766.186	1266.022	2102.134
#3	2165.170	38991.10	8812.396	1280.129	2107.192

Sample Name: M3648-03 Acquired: 09/07/2021 20:33:10 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20211054-SI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1060347	-.020007	.8310883	.0093577	-.000506	155.7742
Stddev	.0034774	.002523	.0003295	.0053656	.002932	1.2162
%RSD	3.279471	12.61012	.0396453	57.33894	579.2732	.7807686

#1	.1064665	-.018736	.8314485	.0126876	-.000993	154.3737
#2	.1092761	-.018371	.8310144	.0031680	.002639	156.5651
#3	.1023616	-.022912	.8308021	.0122176	-.003164	156.3837

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5261713	.0066202	-.002445	64.99713	.5426345	.0923059
Stddev	.0037688	.0001338	.000097	.29694	.0007814	.0007591
%RSD	.7162640	2.020309	3.983538	.4568549	.1440067	.8223254

#1	.5219653	.0067620	-.002341	64.65426	.5421009	.0923264
#2	.5273071	.0066024	-.002459	65.16732	.5422712	.0915368
#3	.5292416	.0064963	-.002535	65.16982	.5435314	.0930545

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6419237	256.7540	2.410940	80.82152	.2733543	.0002756
Stddev	.0046803	2.2799	.017027	.82418	.0006911	.0006117
%RSD	.7290970	.8879624	.7062323	1.019748	.2528262	221.9433

#1	.6375401	254.2284	2.393485	79.91583	.2732245	-.000009
#2	.6468528	257.3736	2.411831	81.02126	.2727373	.000978
#3	.6413784	258.6600	2.427503	81.52747	.2741011	-.000142

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	114.4231	.5070807	1.797498	41.61475	9.030731	-.064178
Stddev	1.1004	.0085826	.006680	.28847	.050028	.005174
%RSD	.9616921	1.692549	.3716323	.6931798	.5539707	8.062479

#1	113.6868	.4975150	1.789787	41.30585	9.082621	-.064438
#2	115.6880	.5096200	1.801538	41.87713	9.026772	-.069216
#3	113.8944	.5141071	1.801168	41.66126	8.982801	-.058878

Sample Name: M3648-03 Acquired: 09/07/2021 20:33:10 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20211054-SI- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220888	F 134.8528	4.678785	.0907061	7.466612	.2756326
Stddev	.0002669	.7156	.015270	.0008734	.058480	.0021449
%RSD	1.208348	.5306410	.3263650	.9628904	.7832258	.7781621

#1	.0223768	135.6711	4.696273	.0912623	7.402462	.2732389
#2	.0220399	134.5426	4.671987	.0896995	7.516951	.2762788
#3	.0218497	134.3446	4.668094	.0911567	7.480423	.2773801

Elem	Sr4077
Units	ppm
Avg	.4322568
Stddev	.0030120
%RSD	.6968140

#1	.4287831
#2	.4341432
#3	.4338441

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2210.104	39730.09	8959.542	1290.456	2092.298
Stddev	1.869	131.71	55.077	2.800	4.636
%RSD	.0845739	.3315112	.6147281	.2169671	.2215585

#1	2210.271	39870.91	8975.112	1291.551	2096.531
#2	2208.157	39709.43	8898.356	1287.275	2093.019
#3	2211.884	39609.93	9005.158	1292.544	2087.344

Sample Name: M3648-04 Acquired: 09/07/2021 20:36:53 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20211055-SI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0888712	-.019864	.5780141	.0135253	-.000597	128.7285
Stddev	.0041673	.002593	.0063579	.0019912	.002316	1.2226
%RSD	4.689144	13.05291	1.099960	14.72221	387.7656	.9497271

#1	.0908132	-.021644	.5844888	.0112268	-.002176	127.3168
#2	.0840874	-.021059	.5717798	.0146208	-.001678	129.4438
#3	.0917131	-.016889	.5777736	.0147281	.002062	129.4248

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4081536	.0052771	-.001942	159.6275	.4429026	.0729452
Stddev	.0015624	.0001472	.000120	.7712	.0008424	.0008400
%RSD	.3828027	2.788361	6.181440	.4831101	.1902036	1.151614

#1	.4064255	.0054427	-.001818	158.7550	.4437613	.0733940
#2	.4094664	.0052274	-.002057	160.2180	.4428690	.0719761
#3	.4085689	.0051613	-.001951	159.9095	.4420775	.0734656

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5678314	210.6119	1.845362	69.36235	.2199102	.0001073
Stddev	.0031262	1.6212	.010679	.45307	.0018272	.0003476
%RSD	.5505473	.7697430	.5787012	.6531906	.8309032	323.8281

#1	.5645815	208.8500	1.833102	68.85730	.2216746	.0003360
#2	.5708172	210.9451	1.852639	69.49669	.2200300	-.000293
#3	.5680954	212.0406	1.850344	69.73305	.2180260	.000279

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	121.8108	.4325469	1.809658	35.43677	6.699241	-.032208
Stddev	1.1239	.0061260	.007404	.39721	.016795	.003728
%RSD	.9226378	1.416264	.4091217	1.120891	.2507043	11.57600

#1	120.5740	.4255516	1.818207	34.98467	6.688570	-.035946
#2	122.7695	.4351349	1.805393	35.59586	6.690552	-.032191
#3	122.0888	.4369542	1.805374	35.72977	6.718601	-.028489

Sample Name: M3648-04 Acquired: 09/07/2021 20:36:53 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20211055-SI- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229181	F 118.5039	4.243652	.0539424	6.371050	.2257405
Stddev	.0005578	.4398	.032145	.0045169	.060484	.0022807
%RSD	2.433729	.3711304	.7574877	8.373500	.9493590	1.010298

#1	.0225716	118.3678	4.278836	.0490135	6.304545	.2231673
#2	.0235615	118.1482	4.236298	.0549297	6.422772	.2265420
#3	.0226211	118.9956	4.215820	.0578839	6.385834	.2275122

Elem	Sr4077
Units	ppm
Avg	.8917942
Stddev	.0081249
%RSD	.9110709

#1	.8830134
#2	.8990459
#3	.8933232

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2132.125	38340.69	8665.500	1245.689	2054.313
Stddev	4.731	50.54	12.744	6.193	4.147
%RSD	.2219019	.1318267	.1470691	.4971254	.2018643

#1	2127.880	38355.59	8674.330	1238.784	2051.237
#2	2137.226	38382.10	8671.279	1247.531	2059.029
#3	2131.270	38284.37	8650.890	1250.751	2052.672

Sample Name: M3648-04DUP Acquired: 09/07/2021 20:40:37 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20211055-SI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0817003	-.017745	.5694798	.0106990	.0025970	125.1756
Stddev	.0047084	.007217	.0041505	.0027586	.0040863	2.4240
%RSD	5.762998	40.66812	.7288297	25.78359	157.3456	1.936455

#1	.0868860	-.009996	.5699737	.0131735	.0065181	127.2039
#2	.0776932	-.024274	.5733614	.0111987	-.001636	125.8319
#3	.0805217	-.018966	.5651045	.0077247	.002909	122.4911

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3986483	.0052859	-.001747	156.7935	.4379793	.0720934
Stddev	.0080548	.0001583	.000138	3.2937	.0004479	.0001880
%RSD	2.020537	2.994658	7.889303	2.100663	.1022578	.2608107

#1	.4048314	.0054396	-.001770	159.1626	.4384268	.0723059
#2	.4015741	.0052949	-.001871	158.1856	.4379802	.0719485
#3	.3895395	.0051233	-.001599	153.0323	.4375311	.0720257

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5540155	205.0960	1.797293	67.57048	.2181894	.0000974
Stddev	.0090025	3.9905	.034353	1.28819	.0013183	.0001711
%RSD	1.624961	1.945657	1.911353	1.906446	.6041871	175.7889

#1	.5595717	207.4147	1.819949	68.19775	.2182564	-.000059
#2	.5588460	207.3850	1.814162	68.42490	.2194730	.000071
#3	.5436287	200.4882	1.757767	66.08879	.2168390	.000280

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	118.5320	.4176760	1.778135	34.36776	6.610327	-.033963
Stddev	2.5310	.0053108	.004443	.75653	.044373	.003662
%RSD	2.135325	1.271524	.2498774	2.201276	.6712670	10.78141

#1	120.7106	.4228951	1.776048	34.93787	6.657912	-.037178
#2	119.1299	.4178548	1.783238	34.65592	6.570081	-.034734
#3	115.7556	.4122780	1.775120	33.50950	6.602987	-.029977

Sample Name: M3648-04DUP Acquired: 09/07/2021 20:40:37 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20211055-SI- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221735	F 117.1954	4.147520	.0543555	6.197634	.2192333
Stddev	.0003206	.3226	.053216	.0045618	.136047	.0037046
%RSD	1.445692	.2752843	1.283072	8.392455	2.195146	1.689814

#1	.0220249	117.5152	4.192743	.0586079	6.325341	.2225740
#2	.0219542	116.8701	4.160937	.0495372	6.213009	.2198770
#3	.0225414	117.2010	4.088880	.0549215	6.054553	.2152491

Elem	Sr4077
Units	ppm
Avg	.8715858
Stddev	.0181986
%RSD	2.087982

#1	.8837880
#2	.8803009
#3	.8506686

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2159.165	38869.50	8872.923	1265.143	2076.839
Stddev	3.881	66.49	223.231	2.638	1.293
%RSD	.1797584	.1710606	2.515866	.2085156	.0622505

#1	2160.315	38805.09	8688.548	1263.756	2078.093
#2	2162.341	38865.53	8809.109	1263.487	2076.915
#3	2154.838	38937.89	9121.112	1268.185	2075.510

Sample Name: M3648-04LX5 Acquired: 09/07/2021 20:44:22 Type: Unk
Method: NON EPA-6010-200.7(v447) 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	.0165883	-.006490	.1073845	.0055527	-.000639	26.59023
Stddev	.0051864	.004639	.0020817	.0020245	.001186	.16246
%RSD	31.26544	71.47407	1.938588	36.45983	185.7391	.6109585

#1	.0128085	-.005753	.1054127	.0067823	.000301	26.40274
#2	.0144552	-.002264	.1095610	.0066599	-.001971	26.67852
#3	.0225011	-.011453	.1071798	.0032161	-.000245	26.68941

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0883819	.0012109	-.000726	37.97780	.0961630	.0133948
Stddev	.0013257	.0000886	.000088	.35753	.0008215	.0003052
%RSD	1.500008	7.316992	12.14665	.9414159	.8542828	2.278432

#1	.0876972	.0013064	-.000828	37.72630	.0952162	.0134708
#2	.0899100	.0011314	-.000677	37.82002	.0965857	.0136549
#3	.0875386	.0011951	-.000673	38.38708	.0966871	.0130588

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1201963	44.81020	.3924630	14.53705	.0432648	-.000266
Stddev	.0016969	.62568	.0051223	.16800	.0004928	.000455
%RSD	1.411767	1.396296	1.305166	1.155640	1.139159	170.9524

#1	.1216008	44.21265	.3874503	14.36439	.0437675	-.000617
#2	.1183108	44.75729	.3922504	14.54682	.0432444	-.000430
#3	.1206773	45.46065	.3976883	14.69995	.0427825	.000248

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.85521	.0919081	.3877645	7.305639	1.302009	-.004513
Stddev	.28183	.0013383	.0022306	.120943	.003735	.002173
%RSD	1.090013	1.456122	.5752561	1.655473	.2868794	48.14863

#1	25.55684	.0916175	.3877373	7.174912	1.297823	-.004956
#2	25.89190	.0907390	.3900087	7.328460	1.305002	-.006431
#3	26.11690	.0933678	.3855476	7.413546	1.303201	-.002153

Sample Name: M3648-04LX5 Acquired: 09/07/2021 20:44:22 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049639	F 23.47569	.9707677	.0101396	1.356150	.0499434
Stddev	.0005038	.10615	.0137102	.0033368	.004704	.0010762
%RSD	10.14990	.4521907	1.412305	32.90844	.3468710	2.154881

#1	.0044770	23.37088	.9797556	.0065178	1.351644	.0501351
#2	.0054831	23.58314	.9775601	.0108120	1.361030	.0487843
#3	.0049318	23.47305	.9549873	.0130890	1.355778	.0509109

Elem	Sr4077
Units	ppm
Avg	.2058515
Stddev	.0006284
%RSD	.3052472

#1	.2051322
#2	.2062937
#3	.2061286

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2039.770	36817.39	8089.652	1209.760	2143.447
Stddev	3.327	90.86	27.637	5.478	2.321
%RSD	.1630906	.2467860	.3416334	.4527851	.1082878

#1	2042.894	36712.57	8083.284	1203.754	2143.027
#2	2040.144	36865.98	8065.755	1214.481	2145.950
#3	2036.273	36873.62	8119.917	1211.046	2141.365

Sample Name: M3648-04MS Acquired: 09/07/2021 20:48:10 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20211055-SI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5942761	1.433711	1.076844	1.165855	.1093272	95.82324
Stddev	.0022367	.009098	.002409	.004926	.0017430	1.11284
%RSD	.3763729	.6345700	.2237350	.4225037	1.594305	1.161343

#1	.5917182	1.431227	1.076557	1.165460	.1076711	94.56025
#2	.5952459	1.426113	1.079384	1.161138	.1111457	96.24965
#3	.5958643	1.443793	1.074591	1.170966	.1091647	96.65981

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4149006	.1385713	.1325747	144.7317	.5910396	.1906481
Stddev	.0035731	.0009526	.0002884	1.2777	.0005933	.0005686
%RSD	.8611962	.6874231	.2175654	.8827881	.1003863	.2982663

#1	.4115501	.1374742	.1324637	143.4144	.5917176	.1902303
#2	.4144907	.1391892	.1329022	144.8149	.5906150	.1912957
#3	.4186609	.1390503	.1323583	145.9657	.5907863	.1904184

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6995560	147.9692	1.417188	49.43566	.5080003	.0480767
Stddev	.0065282	.8907	.010653	.47771	.0009337	.0002304
%RSD	.9331921	.6019322	.7517224	.9663270	.1838011	.4792632

#1	.6935789	147.0440	1.405622	48.88664	.5072189	.0479848
#2	.6985666	148.0428	1.419343	49.66385	.5077478	.0483389
#3	.7065224	148.8208	1.426600	49.75648	.5090343	.0479064

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	85.78174	.5238215	1.431014	32.79702	8.728696	.1683380
Stddev	1.01752	.0081008	.007014	.28285	.028934	.0024134
%RSD	1.186172	1.546491	.4901482	.8624274	.3314763	1.433669

#1	84.60883	.5145032	1.434765	32.48074	8.705545	.1659731
#2	86.30860	.5277730	1.435354	33.02574	8.761132	.1707972
#3	86.42779	.5291883	1.422922	32.88457	8.719410	.1682438

Sample Name: M3648-04MS Acquired: 09/07/2021 20:48:10 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20211055-SI- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2731087	F 77.45037	3.701151	.5364995	4.722065	.3048999
Stddev	.0018301	.22660	.016176	.0028716	.054304	.0035239
%RSD	.6700864	.2925778	.4370529	.5352472	1.149996	1.155768

#1	.2710960	77.31551	3.688826	.5394728	4.661206	.3008713
#2	.2735573	77.71198	3.695158	.5362840	4.739417	.3064179
#3	.2746728	77.32361	3.719468	.5337418	4.765572	.3074104

Elem	Sr4077
Units	ppm
Avg	1.174230
Stddev	.010448
%RSD	.8897593

#1	1.162736
#2	1.176804
#3	1.183150

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2082.641	37487.52	8371.861	1223.939	2077.004
Stddev	4.159	175.94	34.300	3.469	4.814
%RSD	.1996960	.4693256	.4097031	.2834059	.2317776

#1	2079.574	37479.88	8403.666	1227.236	2074.736
#2	2080.974	37667.15	8335.518	1224.260	2073.744
#3	2087.374	37315.52	8376.399	1220.321	2082.534

Sample Name: M3648-04MSD Acquired: 09/07/2021 20:51:51 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20211055-SI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5991416	1.481054	1.103208	1.184951	.1098945	97.96984
Stddev	.0065394	.012125	.001876	.008744	.0031983	1.01144
%RSD	1.091456	.8186475	.1700073	.7379324	2.910306	1.032398

#1	.6058784	1.474215	1.105358	1.175326	.1107930	96.87562
#2	.5928193	1.473894	1.101905	1.187118	.1063431	98.16336
#3	.5987270	1.495053	1.102362	1.192407	.1125474	98.87053

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4236327	.1412665	.1352759	154.9078	.6013203	.1948375
Stddev	.0010947	.0010559	.0006809	1.0681	.0008570	.0008585
%RSD	.2584022	.7474656	.5033456	.6895030	.1425190	.4406356

#1	.4224598	.1402568	.1358211	153.7023	.6020512	.1944562
#2	.4246273	.1423633	.1354939	155.2846	.6003771	.1958206
#3	.4238109	.1411794	.1345127	155.7364	.6015327	.1942356

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7265274	150.8942	1.447163	50.46391	.5193351	.0488787
Stddev	.0092879	1.3865	.013859	.50879	.0011652	.0004973
%RSD	1.278398	.9188447	.9576336	1.008231	.2243635	1.017370

#1	.7161764	149.5066	1.432938	49.89695	.5200953	.0485913
#2	.7292725	150.8965	1.447929	50.61403	.5199163	.0494529
#3	.7341334	152.2796	1.460623	50.88076	.5179936	.0485918

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	86.99108	.5284852	1.471432	33.51385	9.011987	.1711374
Stddev	.91587	.0091638	.004173	.30173	.068818	.0017954
%RSD	1.052837	1.733965	.2835811	.9003205	.7636296	1.049082

#1	85.95619	.5186614	1.466648	33.18777	8.963872	.1701480
#2	87.69715	.5299920	1.474323	33.57059	8.981275	.1732098
#3	87.31990	.5368021	1.473325	33.78318	9.090814	.1700544

Sample Name: M3648-04MSD Acquired: 09/07/2021 20:51:51 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20211055-SI- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2803940	F 79.44020	3.812765	.5462025	4.819960	.3103728
Stddev	.0005980	.14436	.028826	.0051093	.058915	.0041405
%RSD	.2132652	.1817155	.7560423	.9354265	1.222323	1.334026

#1	.2805215	79.44320	3.791198	.5443089	4.753747	.3057430
#2	.2797426	79.29436	3.845505	.5423102	4.839544	.3116548
#3	.2809180	79.58303	3.801592	.5519882	4.866590	.3137207

Elem	Sr4077
Units	ppm
Avg	1.253302
Stddev	.011176
%RSD	.8917398

#1	1.240888
#2	1.256454
#3	1.262563

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2074.778	37637.46	8354.245	1225.764	2071.449
Stddev	1.876	182.33	30.490	6.519	1.438
%RSD	.0904122	.4844427	.3649645	.5318393	.0694300

#1	2073.057	37428.93	8389.326	1218.824	2072.224
#2	2076.778	37766.83	8334.134	1226.708	2072.333
#3	2074.498	37716.62	8339.274	1231.759	2069.790

Sample Name: M3648-04A Acquired: 09/07/2021 20:55:31 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA10286 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7873286	1.961633	1.542826	1.581830	.6850954	130.3800
Stddev	.0053362	.003505	.009126	.001967	.0064680	1.5996
%RSD	.6777593	.1786913	.5915319	.1243586	.9441040	1.226839

#1	.7815653	1.964858	1.551138	1.580508	.6777249	128.6517
#2	.7883225	1.957903	1.533060	1.580891	.6877355	130.6798
#3	.7920979	1.962138	1.544279	1.584090	.6898257	131.8083

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5812834	.1828159	.1805087	180.9731	.7943268	.2662931
Stddev	.0059820	.0004754	.0003343	1.6029	.0014868	.0008401
%RSD	1.029099	.2600342	.1852081	.8857284	.1871770	.3154729

#1	.5756550	.1833648	.1808729	179.3296	.7926161	.2670840
#2	.5806298	.1825391	.1804375	181.0576	.7950566	.2654112
#3	.5875653	.1825438	.1802157	182.5322	.7953077	.2663841

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8407600	210.5590	1.994502	70.55526	.7047023	.0643715
Stddev	.0079950	1.7236	.016304	.52799	.0014276	.0002807
%RSD	.9509190	.8185982	.8174632	.7483395	.2025869	.4360345

#1	.8322328	208.9468	1.980757	70.02172	.7061473	.0643243
#2	.8419601	210.3544	1.990234	70.56655	.7046668	.0646728
#3	.8480870	212.3758	2.012517	71.07752	.7032927	.0641174

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	123.8349	.7215987	1.933383	45.18093	F 12.87879	.2208071
Stddev	1.3086	.0126587	.015369	.43798	.05871	.0009089
%RSD	1.056726	1.754254	.7949405	.9693886	.4558669	.4116289

#1	122.5039	.7095077	1.946110	44.67716	12.94430	.2211589
#2	123.8811	.7205309	1.916308	45.39427	12.86112	.2214876
#3	125.1198	.7347574	1.937730	45.47137	12.83094	.2197749

Sample Name: M3648-04A Acquired: 09/07/2021 20:55:31 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA10286 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3946092	F 116.6535	5.072465	.7810188	6.549263	.4129306
Stddev	.0007214	.2323	.024963	.0014594	.078981	.0050911
%RSD	.1828084	.1991517	.4921261	.1868566	1.205960	1.232917

#1	.3939845	116.9194	5.100134	.7795002	6.461682	.4085250
#2	.3953988	116.4903	5.051632	.7811455	6.571022	.4117626
#3	.3944443	116.5506	5.065630	.7824108	6.615083	.4185042

Elem	Sr4077
Units	ppm
Avg	1.151130
Stddev	.011304
%RSD	.9820144

#1	1.139410
#2	1.152012
#3	1.161967

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2122.581	38337.63	8531.404	1250.662	2045.273
Stddev	3.319	77.12	10.210	7.775	3.127
%RSD	.1563587	.2011621	.1196792	.6216645	.1529004

#1	2123.872	38398.78	8529.101	1243.659	2041.861
#2	2125.060	38363.12	8542.569	1259.028	2048.004
#3	2118.811	38250.99	8522.542	1249.297	2045.953

Sample Name: M3548-04 Acquired: 09/07/2021 20:59:09 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VNJ-235 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004169	-.010482	.0128466	.0136026	.0078564	.0323915	.2537905
Stddev	.004984	.002299	.0005177	.0014841	.0011596	.0043090	.0026635
%RSD	119.5482	21.93246	4.029978	10.91007	14.76040	13.30285	1.049480

#1	.000655	-.008185	.0122489	.0150240	.0086684	.0349261	.2509440
#2	-.003864	-.010478	.0131353	.0120630	.0065283	.0348321	.2542054
#3	-.009298	-.012783	.0131556	.0137209	.0083725	.0274162	.2562223

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000136	-.000056	96.19501	.0029198	.0007273	.0000584	.0914892
Stddev	.000087	.000141	1.22204	.0009040	.0002224	.0025832	.0087511
%RSD	64.11943	254.1340	1.270381	30.96313	30.57486	4421.162	9.565193

#1	-.000039	-.000114	94.82449	.0035084	.0007594	.0017129	.0869840
#2	-.000208	.000106	96.58935	.0033720	.0004906	.0013805	.1015751
#3	-.000162	-.000159	97.17120	.0018788	.0009318	-.002918	.0859086

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.114081	1.363937	.0007607	-.000669	314.2910	.0023186	.1290656
Stddev	.017018	.041210	.0008057	.000365	5.2283	.0023904	.0003706
%RSD	1.527565	3.021379	105.9208	54.56291	1.663516	103.0986	.2871442

#1	1.094462	1.333572	.0014839	-.001011	310.8991	.0045571	.1289782
#2	1.122906	1.347390	-.000108	-.000711	311.6620	-.000199	.1294721
#3	1.124874	1.410848	.000906	-.000285	320.3120	.002598	.1287465

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.203170	.0062393	.0427595	.0008115	1.416411	.7079762	.0642544
Stddev	.063488	.0043237	.0003959	.0006973	.028924	.0088743	.0003972
%RSD	5.276752	69.29909	.9259163	85.92375	2.042040	1.253473	.6181002

#1	1.189606	.0035860	.0424049	.0013950	1.389953	.7102061	.0643138
#2	1.147560	.0039033	.0431866	.0010004	1.447291	.6981996	.0646185
#3	1.272344	.0112285	.0426869	.0000393	1.411990	.7155229	.0638309

Sample Name: M3548-04 Acquired: 09/07/2021 20:59:09 Type: Unk
 Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: VNJ-235 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000171	.0058734	.4013670
Stddev	.000534	.0020416	.0043037
%RSD	311.7797	34.76054	1.072258

#1	-.000646	.0048385	.3975747
#2	-.000274	.0045565	.4004819
#3	.000406	.0082253	.4060445

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1889.845	33957.06	7639.546	1101.681	2044.427
Stddev	14.305	227.51	75.309	20.940	9.386
%RSD	.7569437	.6699870	.9857735	1.900693	.4590876

#1	1875.594	33826.15	7625.125	1091.128	2034.245
#2	1889.737	33825.27	7721.023	1088.118	2046.300
#3	1904.203	34219.76	7572.492	1125.798	2052.734

Sample Name: CCV08 Acquired: 09/07/2021 21:03:01 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB17967 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.997085	4.951689	4.840779	4.725088	4.900770	10.21515	9.770646
Stddev	.027591	.029385	.016716	.002827	.003811	.10966	.109139
%RSD	.5521461	.5934391	.3453149	.0598351	.0777651	1.073533	1.117004

#1	5.028821	4.983803	4.847477	4.728327	4.904214	10.09208	9.644715
#2	4.978785	4.945121	4.821753	4.723821	4.896676	10.30250	9.829468
#3	4.983650	4.926144	4.853108	4.723116	4.901421	10.25087	9.837756

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2475913	2.334183	24.15193	1.001219	2.368314	1.277259	4.869497
Stddev	.0019925	.005517	.24520	.001310	.002862	.013223	.016824
%RSD	.8047471	.2363772	1.015252	.1308607	.1208379	1.035228	.3454960

#1	.2498399	2.336918	23.86881	.999773	2.369738	1.262049	4.860885
#2	.2460452	2.327832	24.29124	1.002328	2.365020	1.286016	4.858723
#3	.2468887	2.337799	24.29575	1.001557	2.370185	1.283711	4.888884

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.358655	23.99444	2.404857	1.152404	27.46356	2.591569	2.451181
Stddev	.021591	.25651	.001794	.001383	.34970	.018635	.003272
%RSD	.9153821	1.069025	.0746032	.1199795	1.273307	.7190620	.1334872

#1	2.334097	23.73544	2.406481	1.153631	27.09195	2.574439	2.448000
#2	2.367211	23.99950	2.402931	1.150906	27.78617	2.611412	2.451004
#3	2.374655	24.24838	2.405158	1.152676	27.51256	2.588858	2.454537

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.43487	5.349720	4.830686	5.114819	4.617185	4.927876	4.946646
Stddev	.14649	.037647	.037522	.010515	.027164	.039790	.010593
%RSD	.5541500	.7037251	.7767464	.2055759	.5883311	.8074436	.2141487

#1	26.26575	5.393184	4.873097	5.124304	4.647200	4.971888	4.954713
#2	26.51685	5.328673	4.817155	5.103512	4.594290	4.917290	4.934649
#3	26.52201	5.327303	4.801806	5.116639	4.610065	4.894450	4.950575

Sample Name: CCV08 Acquired: 09/07/2021 21:03:01 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB17967 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.109619	4.993731	4.798173
Stddev	.051047	.053250	.034660
%RSD	.9990299	1.066340	.7223667

#1	5.061348	4.932466	4.768647
#2	5.163049	5.028890	4.789537
#3	5.104461	5.019839	4.836335

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2022.052	36292.35	7951.721	1199.410	2197.437
Stddev	.938	106.83	57.429	5.895	3.217
%RSD	.0463758	.2943483	.7222212	.4915083	.1463777

#1	2023.135	36371.46	7896.815	1205.038	2198.162
#2	2021.503	36170.83	7946.972	1193.280	2200.228
#3	2021.518	36334.75	8011.378	1199.911	2193.919

Sample Name: CCB08 Acquired: 09/07/2021 21:06:44 Type: Unk
Method: NON EPA-6010-200.7(v447) 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	-.002799	-.007175	.0003826	.0083596	.0037996	-.010525
Stddev	.004328	.001614	.0006172	.0014079	.0020472	.004721
%RSD	154.6169	22.49366	161.3228	16.84107	53.87827	44.85164

#1	.000526	-.008362	-.000301	.0068093	.0053533	-.005094
#2	-.001231	-.005338	.000549	.0095583	.0045656	-.013643
#3	-.007692	-.007827	.000899	.0087112	.0014799	-.012839

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035118	-.000205	-.000124	-.032330	.0005684	-.000553
Stddev	.0007866	.000068	.000051	.004517	.0003724	.000143
%RSD	22.39996	33.15383	41.29028	13.97144	65.52109	25.87929

#1	.0032456	-.000258	-.000102	-.035545	.0008951	-.000388
#2	.0028929	-.000229	-.000182	-.027165	.0001629	-.000637
#3	.0043971	-.000128	-.000087	-.034279	.0006472	-.000636

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005491	.0333243	.0003162	.0298940	-.000582	-.000834
Stddev	.002151	.0079790	.0004841	.0196790	.000522	.000657
%RSD	39.16603	23.94347	153.1036	65.82908	89.72824	78.70084

#1	-.007123	.0320580	.0007268	.0190455	-.001153	-.000626
#2	-.006297	.0260542	-.000218	.0180268	-.000465	-.001570
#3	-.003054	.0418607	.000439	.0526097	-.000128	-.000307

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2459853	.0025750	-.001520	-.839356	-.002721	.0110053
Stddev	.0536638	.0004568	.000534	.041619	.002334	.0006692
%RSD	21.81586	17.73950	35.14502	4.958399	85.78733	6.080360

#1	.2906080	.0020508	-.001051	-.876017	-.001195	.0114581
#2	.1864394	.0028879	-.001407	-.794116	-.001559	.0113211
#3	.2609086	.0027863	-.002101	-.847934	-.005408	.0102367

Sample Name: CCB08 Acquired: 09/07/2021 21:06:44 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022335	F -.012818	-.003498	.0005385	.0016874	-.000866
Stddev	.0006177	.002593	.001102	.0007671	.0001317	.000738
%RSD	27.65587	20.23262	31.51658	142.4349	7.805644	85.26684

#1	.0026429	-.009858	-.002225	-.000164	.0018190	-.000029
#2	.0025347	-.013903	-.004160	.000423	.0015555	-.001142
#3	.0015230	-.014692	-.004109	.001357	.0016878	-.001427

Elem	Sr4077
Units	ppm
Avg	.0000738
Stddev	.0000468
%RSD	63.47483

#1	.0001209
#2	.0000731
#3	.0000273

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2054.990	37418.57	7976.130	1233.065	2173.659
Stddev	1.793	105.79	83.366	4.622	2.607
%RSD	.0872492	.2827246	1.045191	.3748061	.1199383

#1	2055.322	37434.40	8028.825	1238.098	2172.247
#2	2056.594	37515.56	7880.017	1232.087	2176.668
#3	2053.054	37305.76	8019.549	1229.011	2172.063

Sample Name: M3655-04 Acquired: 09/07/2021 21:10:40 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CON-GROWS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045571	-.004881	.0011719	.0089645	.0059626	.1318243	.0170490
Stddev	.0038919	.002484	.0012568	.0040020	.0036338	.0046783	.0012138
%RSD	85.40279	50.89697	107.2410	44.64285	60.94307	3.548889	7.119693

#1	.0040518	-.006665	.0000136	.0043468	.0100683	.1334910	.0157294
#2	.0009425	-.005935	.0009940	.0111187	.0046591	.1354411	.0172995
#3	.0086769	-.002044	.0025082	.0114279	.0031603	.1265409	.0181180

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000070	-.000319	112.0182	.0056205	-.001920	-.004305	.0706762
Stddev	.000028	.000133	.9591	.0002783	.000346	.001112	.0131768
%RSD	39.60615	41.72253	.8562079	4.951208	18.01792	25.84009	18.64394

#1	-.000047	-.000172	110.9147	.0055038	-.002103	-.005064	.0812432
#2	-.000100	-.000354	112.6509	.0059381	-.001521	-.003028	.0748735
#3	-.000062	-.000432	112.4890	.0054196	-.002137	-.004823	.0559120

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105856	2.149623	.0005785	-.000585	301.9958	.0041895	.0256572
Stddev	.0009954	.040775	.0003938	.000307	1.6809	.0026493	.0002937
%RSD	9.403194	1.896860	68.08053	52.40621	.5565845	63.23660	1.144678

#1	.0094412	2.106352	.0004257	-.000269	300.1434	.0043094	.0259259
#2	.0112500	2.155184	.0010258	-.000881	302.4200	.0014823	.0257020
#3	.0110657	2.187332	.0002839	-.000606	303.4239	.0067768	.0253437

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.832366	.0050534	.0240735	.0008930	3.162795	3.650067	.0711474
Stddev	.097410	.0027051	.0000674	.0007975	.010078	.019417	.0022658
%RSD	5.316062	53.53086	.2798454	89.30443	.3186475	.5319516	3.184675

#1	1.721898	.0081212	.0240033	.0010623	3.164577	3.642226	.0715436
#2	1.869263	.0040283	.0241376	.0000245	3.171863	3.672179	.0687096
#3	1.905938	.0030106	.0240796	.0015923	3.151944	3.635798	.0731890

Sample Name: M3655-04 Acquired: 09/07/2021 21:10:40 Type: Unk
 Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CON-GROWS Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000783	.0084628	.8704637
Stddev	.001381	.0013166	.0060764
%RSD	176.4870	15.55718	.6980671

#1	-.000098	.0077370	.8634752
#2	.000123	.0076688	.8745000
#3	-.002372	.0099825	.8734159

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1968.276	35062.29	7886.891	1150.745	2114.995
Stddev	6.479	135.97	48.525	1.493	2.505
%RSD	.3291524	.3877934	.6152596	.1297552	.1184174

#1	1961.718	34922.75	7833.266	1150.551	2112.418
#2	1974.673	35194.39	7899.635	1149.358	2117.420
#3	1968.436	35069.75	7927.772	1152.325	2115.149

Sample Name: M3655-04DUP Acquired: 09/07/2021 21:14:32 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CON-GROWSDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002493	-.004730	.0024791	.0078285	.0060816	.0352482	.0168710
Stddev	.000735	.002025	.0007945	.0020346	.0028382	.0049683	.0004802
%RSD	29.46001	42.81765	32.04758	25.98953	46.66886	14.09531	2.846096

#1	-.001645	-.004259	.0031466	.0061801	.0041819	.0398970	.0167516
#2	-.002931	-.002981	.0026904	.0072030	.0047187	.0358352	.0173996
#3	-.002904	-.006949	.0016003	.0101024	.0093442	.0300124	.0164618

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	-.000279	112.4064	.0064075	-.001846	-.005966	.0600583
Stddev	.000062	.000008	.5855	.0008030	.000401	.000175	.0075657
%RSD	962.1098	2.938749	.5208487	12.53223	21.71731	2.939218	12.59723

#1	.000050	-.000270	111.7476	.0068067	-.002303	-.005838	.0682461
#2	-.000073	-.000281	112.6042	.0054831	-.001683	-.005894	.0533264
#3	.000004	-.000286	112.8673	.0069327	-.001553	-.006166	.0586023

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106741	2.100775	.0010157	-.000466	306.6034	.0038822	.0254890
Stddev	.0003247	.068863	.0004634	.000189	3.1631	.0010071	.0006042
%RSD	3.042314	3.277957	45.62522	40.62716	1.031669	25.94233	2.370357

#1	.0103344	2.022052	.0007045	-.000260	303.3592	.0049215	.0253329
#2	.0107065	2.149836	.0007943	-.000633	309.6787	.0038143	.0249782
#3	.0109814	2.130437	.0015483	-.000505	306.7722	.0029107	.0261559

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.890151	.0105543	.0232388	.0006825	3.186977	3.693515	.0710782
Stddev	.066184	.0007958	.0009817	.0002364	.025510	.047485	.0020997
%RSD	3.501525	7.540156	4.224513	34.64158	.8004600	1.285638	2.954040

#1	1.813730	.0097248	.0221837	.0006006	3.190362	3.670040	.0729351
#2	1.928867	.0113115	.0241253	.0009490	3.210625	3.748166	.0687997
#3	1.927855	.0106266	.0234075	.0004979	3.159942	3.662341	.0714998

Sample Name: M3655-04DUP Acquired: 09/07/2021 21:14:32 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CON-GROWSDUP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004970	.0103514	.8777485
Stddev	.0035390	.0027526	.0077222
%RSD	712.0636	26.59127	.8797765

#1	.0045337	.0071879	.8690270
#2	-.000971	.0116669	.8837166
#3	-.002072	.0121993	.8805021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1962.653	34974.60	7840.513	1152.876	2106.708
Stddev	2.299	132.61	50.252	8.352	4.142
%RSD	.1171578	.3791746	.6409221	.7244777	.1966281

#1	1960.209	34910.44	7876.271	1144.032	2102.593
#2	1962.976	34886.26	7783.058	1153.966	2106.654
#3	1964.774	35127.09	7862.211	1160.630	2110.877

Sample Name: M3655-04LX5 Acquired: 09/07/2021 21:18:25 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA10288 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004384	-.005733	-.001478	.0056654	.0053666	-.001283	.0056060
Stddev	.003138	.001345	.000985	.0011648	.0001819	.005649	.0016076
%RSD	71.57082	23.46577	66.66593	20.55903	3.388524	440.1460	28.67740

#1	-.005614	-.006667	-.000370	.0069825	.0055579	-.000899	.0065085
#2	-.006721	-.004191	-.002256	.0047711	.0051959	-.007115	.0037498
#3	-.000818	-.006342	-.001806	.0052426	.0053460	.004163	.0065595

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000085	-.000290	21.40076	.0016599	-.001353	-.005758	.0311892
Stddev	.000051	.000092	.18044	.0003664	.000474	.002550	.0070136
%RSD	60.48324	31.62738	.8431399	22.07167	35.02748	44.27980	22.48730

#1	-.000138	-.000201	21.20031	.0019707	-.001883	-.002829	.0392849
#2	-.000036	-.000285	21.45176	.0012559	-.001203	-.006968	.0273298
#3	-.000080	-.000385	21.55021	.0017532	-.000972	-.007477	.0269529

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020462	.4197446	-.000722	-.000961	58.21185	.0009763	.0031880
Stddev	.0003371	.0276092	.000898	.000358	.65256	.0031571	.0001951
%RSD	16.47322	6.577626	124.3661	37.22411	1.121017	323.3891	6.120121

#1	.0018691	.4299696	-.001739	-.001127	57.53545	-.002054	.0032839
#2	.0024349	.3884815	-.000385	-.000550	58.26248	.004246	.0029634
#3	.0018345	.4407828	-.000042	-.001205	58.83763	.000737	.0033165

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.297486	.0012989	.0049176	.0005880	.5659076	.7289331	.0121383
Stddev	.042194	.0054682	.0003712	.0008296	.0061842	.0040288	.0005555
%RSD	14.18353	420.9797	7.549079	141.0918	1.092792	.5526955	4.576189

#1	-.280226	-.004209	.0052927	.0002378	.5627291	.7314427	.0115706
#2	-.345573	.001380	.0049099	-.000009	.5619590	.7310705	.0126807
#3	-.266658	.006726	.0045503	.001535	.5730346	.7242860	.0121635

Sample Name: M3655-04LX5 Acquired: 09/07/2021 21:18:25 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA10288 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009693	.0016217	.1670202
Stddev	.0006750	.0016312	.0015662
%RSD	69.63783	100.5868	.9377610

#1	.0001915	.0000387	.1655455
#2	.0014012	.0032972	.1668508
#3	.0013153	.0015292	.1686642

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2031.854	36702.81	7928.105	1208.477	2190.750
Stddev	3.783	110.48	67.376	5.654	4.529
%RSD	.1861648	.3010024	.8498339	.4678976	.2067279

#1	2036.135	36682.47	7897.519	1203.550	2195.073
#2	2028.963	36822.04	8005.349	1214.651	2186.040
#3	2030.465	36603.91	7881.447	1207.231	2191.139

Sample Name: M3655-04MS Acquired: 09/07/2021 21:22:18 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CON-GROWSMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7714596	2.047545	.9759337	1.562091	.8665117	2.206726	.2156575
Stddev	.0056688	.015790	.0055479	.004405	.0018552	.023868	.0030739
%RSD	.7348164	.7711591	.5684751	.2819814	.2141027	1.081622	1.425344

#1	.7731014	2.030365	.9695393	1.560128	.8674922	2.204694	.2123900
#2	.7761263	2.050847	.9787946	1.559008	.8676710	2.231546	.2160908
#3	.7651511	2.061423	.9794673	1.567136	.8643720	2.183939	.2184917

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1989516	.1899777	112.2989	.4468196	.1989836	.3237970	3.146916
Stddev	.0018602	.0003405	1.0976	.0019098	.0008154	.0016277	.027101
%RSD	.9349851	.1792326	.9773523	.4274214	.4097752	.5026821	.8611998

#1	.2000107	.1899823	111.0972	.4475634	.1981608	.3220091	3.116138
#2	.1968038	.1896349	112.5510	.4446498	.1997914	.3241892	3.157402
#3	.2000404	.1903158	113.2484	.4482455	.1989985	.3251927	3.167207

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2077522	4.106295	.5139830	.0710013	307.4847	.3336154	.2238120
Stddev	.0021939	.036417	.0006462	.0005615	4.2080	.0061765	.0016627
%RSD	1.056027	.8868559	.1257214	.7908292	1.368531	1.851371	.7429160

#1	.2058383	4.064738	.5144550	.0703879	303.8474	.3289892	.2234878
#2	.2072719	4.121514	.5142474	.0711260	312.0935	.3406293	.2256129
#3	.2101465	4.132635	.5132465	.0714900	306.5131	.3312277	.2223352

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.19958	6.423144	.3060674	.4900750	3.070961	4.848376	.9262126
Stddev	.14888	.068667	.0016664	.0005952	.027609	.044058	.0026400
%RSD	1.127903	1.069054	.5444646	.1214556	.8990347	.9087235	.2850363

#1	13.03643	6.346220	.3053513	.4894031	3.039113	4.888068	.9237004
#2	13.32808	6.444959	.3048787	.4902857	3.085648	4.800970	.9259731
#3	13.23423	6.478253	.3079722	.4905362	3.088123	4.856090	.9289642

Sample Name: M3655-04MS Acquired: 09/07/2021 21:22:18 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CON-GROWSMS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2402112	.2210728	1.078268
Stddev	.0043645	.0021282	.008584
%RSD	1.816947	.9626699	.7960915

#1	.2372373	.2188186	1.068644
#2	.2452217	.2230473	1.085134
#3	.2381745	.2213527	1.081025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1939.863	34653.92	7676.473	1133.631	2080.475
Stddev	2.794	114.78	58.502	4.114	3.275
%RSD	.1440543	.3312044	.7620886	.3629377	.1574389

#1	1936.715	34607.40	7628.337	1133.955	2076.700
#2	1940.821	34569.70	7659.496	1129.364	2082.158
#3	1942.052	34784.65	7741.585	1137.573	2082.567

Sample Name: M3655-04MSD Acquired: 09/07/2021 21:26:05 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CON-GROWSMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7647640	2.006012	.9588587	1.539537	1.315909	2.150577	.2085886
Stddev	.0059768	.024706	.0019362	.002417	.004646	.016954	.0022496
%RSD	.7815172	1.231590	.2019298	.1570279	.3530719	.7883298	1.078484

#1	.7714155	2.025787	.9610091	1.536912	1.315368	2.131401	.2060399
#2	.7598447	2.013932	.9572535	1.541673	1.311557	2.163575	.2102974
#3	.7630316	1.978318	.9583136	1.540025	1.320802	2.156757	.2094284

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1949408	.1858605	110.1278	.4385827	.1947870	.3179193	3.064916
Stddev	.0008964	.0004504	.8647	.0016081	.0006554	.0026758	.023579
%RSD	.4598374	.2423404	.7852026	.3666568	.3364714	.8416462	.7693262

#1	.1957776	.1858264	109.1874	.4375075	.1953670	.3156355	3.037944
#2	.1950500	.1863270	110.8887	.4404314	.1940760	.3172589	3.081624
#3	.1939948	.1854281	110.3074	.4378092	.1949179	.3208634	3.075179

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2032361	4.011575	.5038070	.0696053	302.3869	.3272501	.2198845
Stddev	.0012306	.056852	.0012534	.0001760	3.1107	.0006218	.0015873
%RSD	.6055061	1.417206	.2487925	.2528495	1.028700	.1899952	.7218755

#1	.2019179	3.946263	.5048668	.0696267	298.8765	.3272019	.2217007
#2	.2043547	4.049965	.5024235	.0694196	304.8009	.3266539	.2187629
#3	.2034357	4.038499	.5041307	.0697696	303.4833	.3278946	.2191899

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.93557	6.299767	.3003049	.7470354	3.004836	5.254721	1.365207
Stddev	.10397	.115760	.0016805	.0008994	.041858	.041032	.005956
%RSD	.8037778	1.837523	.5596102	.1203900	1.393005	.7808583	.4362749

#1	12.82071	6.411542	.3021526	.7480258	3.048769	5.288643	1.369909
#2	13.02327	6.307362	.2988676	.7462696	3.000319	5.266407	1.367201
#3	12.96272	6.180397	.2998945	.7468110	2.965420	5.209114	1.358509

Sample Name: M3655-04MSD Acquired: 09/07/2021 21:26:05 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CON-GROWSMSD Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3696751	.2173918	1.057195
Stddev	.0032023	.0038798	.009395
%RSD	.8662394	1.784696	.8886633

#1	.3660688	.2130421	1.046814
#2	.3707708	.2204956	1.065114
#3	.3721856	.2186377	1.059658

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1959.978	35063.47	7794.044	1148.802	2111.324
Stddev	5.700	16.75	19.517	8.417	2.702
%RSD	.2908391	.0477717	.2504093	.7327008	.1279638

#1	1959.812	35049.78	7792.524	1139.546	2110.291
#2	1965.759	35082.15	7775.332	1155.998	2114.389
#3	1954.362	35058.50	7814.277	1150.861	2109.291

Sample Name: M3655-04A Acquired: 09/07/2021 21:29:53 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB10288 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7678897	2.018037	.9641135	1.583983	.0020203	2.143382	.2186763
Stddev	.0115517	.011229	.0003856	.003971	.0026533	.026431	.0027723
%RSD	1.504343	.5564529	.0399911	.2506796	131.3297	1.233129	1.267782

#1	.7760666	2.006877	.9638045	1.580852	.0026023	2.124061	.2156047
#2	.7729277	2.029335	.9645455	1.582648	-.000876	2.132582	.2194313
#3	.7546746	2.017899	.9639903	1.588449	.004334	2.173502	.2209929

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1958583	.1865350	112.7920	.4207493	.1952877	.3161654	2.999901
Stddev	.0001547	.0002450	1.0793	.0010340	.0002794	.0026768	.016448
%RSD	.0789911	.1313257	.9569309	.2457551	.1430628	.8466574	.5482825

#1	.1960102	.1862885	111.6241	.4198121	.1956070	.3132620	2.996969
#2	.1958638	.1867784	112.9989	.4205773	.1951682	.3166989	2.985117
#3	.1957009	.1865382	113.7529	.4218586	.1950880	.3185353	3.017618

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2044047	4.112067	.4985102	.0704404	305.5378	.3254522	.2231231
Stddev	.0003485	.094105	.0009868	.0002376	3.0739	.0031240	.0014360
%RSD	.1705055	2.288504	.1979561	.3373681	1.006048	.9598976	.6436032

#1	.2040916	4.005459	.4973708	.0706751	302.1247	.3242892	.2233851
#2	.2043422	4.147155	.4990731	.0704460	308.0881	.3289909	.2215741
#3	.2047802	4.183587	.4990868	.0701999	306.4006	.3230766	.2244101

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.92460	6.387442	.3089475	.0000888	3.115913	3.784610	.0711610
Stddev	.14457	.027238	.0014406	.0006020	.019542	.009892	.0030704
%RSD	1.118527	.4264296	.4663035	677.8238	.6271770	.2613703	4.314701

#1	12.75863	6.356683	.3095658	-.000433	3.101996	3.782643	.0739210
#2	12.99214	6.408505	.3073009	.000748	3.138254	3.775848	.0717082
#3	13.02304	6.397139	.3099757	-.000048	3.107488	3.795337	.0678538

Sample Name: M3655-04A Acquired: 09/07/2021 21:29:53 Type: Unk
 Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB10288 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001811	.2177759	1.071101
Stddev	.001423	.0023454	.008130
%RSD	78.57095	1.076997	.7590396

#1	-.000243	.2152410	1.062196
#2	-.002170	.2198690	1.072978
#3	-.003020	.2182178	1.078128

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1969.879	35241.64	7842.979	1159.020	2111.173
Stddev	2.720	46.66	19.047	3.404	2.686
%RSD	.1380800	.1323867	.2428585	.2937288	.1272171

#1	1967.916	35257.35	7823.577	1155.154	2111.438
#2	1968.736	35189.15	7861.650	1160.339	2108.365
#3	1972.984	35278.40	7843.712	1161.568	2113.717

Sample Name: CCV09 Acquired: 09/07/2021 21:33:41 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-02-090121 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.009209	4.976434	4.852839	4.721056	4.920528	10.19058	9.806639
Stddev	.015433	.030802	.004911	.001644	.001864	.05068	.078592
%RSD	.3081010	.6189636	.1011962	.0348223	.0378841	.4973547	.8014195

#1	4.992748	4.975565	4.853695	4.719864	4.918523	10.13211	9.716236
#2	5.023353	5.007661	4.847557	4.720373	4.920854	10.22191	9.844968
#3	5.011527	4.946075	4.857266	4.722932	4.922208	10.21773	9.858712

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2508136	2.338963	24.26102	1.002562	2.379921	1.272964	4.851955
Stddev	.0008479	.002308	.21933	.001251	.002295	.004599	.020089
%RSD	.3380627	.0986653	.9040546	.1247347	.0964348	.3612897	.4140392

#1	.2505625	2.337977	24.01259	1.001561	2.377698	1.268937	4.829713
#2	.2517587	2.341600	24.34259	1.003964	2.382282	1.277976	4.857374
#3	.2501196	2.337313	24.42788	1.002161	2.379782	1.271980	4.868779

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.357092	24.24077	2.417509	1.169161	27.30902	2.586877	2.454844
Stddev	.015733	.14115	.003027	.002693	.14139	.014618	.005032
%RSD	.6674685	.5822803	.1251945	.2303620	.5177306	.5650684	.2049869

#1	2.338944	24.08528	2.416198	1.169967	27.14579	2.570644	2.456226
#2	2.366892	24.36083	2.420970	1.171360	27.38777	2.590989	2.449265
#3	2.365438	24.27621	2.415359	1.166157	27.39349	2.598999	2.459040

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.43945	5.379599	4.895818	5.149098	4.611748	5.054155	4.992800
Stddev	.09785	.057651	.033930	.004963	.029647	.014633	.005298
%RSD	.3700847	1.071656	.6930452	.0963913	.6428664	.2895219	.1061119

#1	26.35824	5.421913	4.912040	5.143743	4.640441	5.059313	4.997305
#2	26.54808	5.402946	4.918593	5.150006	4.613574	5.065510	4.994131
#3	26.41202	5.313936	4.856822	5.153544	4.581230	5.037641	4.986963

Sample Name: CCV09 Acquired: 09/07/2021 21:33:41 Type: Unk
 Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: OK-02-090121 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.101554	4.997878	4.783837
Stddev	.033084	.040103	.064891
%RSD	.6485041	.8023968	1.356458

#1	5.063507	4.951611	4.709089
#2	5.117608	5.019347	4.816700
#3	5.123549	5.022676	4.825722

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2027.404	36215.45	7943.718	1189.089	2201.310
Stddev	2.419	84.69	20.973	4.819	2.658
%RSD	.1193295	.2338640	.2640253	.4052435	.1207381

#1	2029.180	36209.93	7926.534	1190.688	2204.169
#2	2028.383	36302.77	7937.532	1192.905	2198.914
#3	2024.648	36133.65	7967.089	1183.675	2200.847

Sample Name: CCB09 Acquired: 09/07/2021 21:37:23 Type: Unk
Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV17968 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003399	-.006373	-.000427	.0046607	.0045111	-.012546	.0033767
Stddev	.004623	.004821	.002500	.0020997	.0027230	.009209	.0003001
%RSD	136.0308	75.65079	585.4674	45.05060	60.36280	73.40293	8.887379

#1	.001939	-.011034	.000400	.0049454	.0071744	-.019659	.0033784
#2	-.006131	-.001406	.001554	.0066035	.0046267	-.015834	.0030757
#3	-.006003	-.006679	-.003236	.0024332	.0017321	-.002144	.0036759

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000109	-.000202	-.033316	.0006309	-.000046	-.006222	.0216704
Stddev	.000104	.000037	.003557	.0006371	.000326	.001099	.0060676
%RSD	95.81398	18.41912	10.67642	100.9873	708.2544	17.66270	27.99948

#1	-.000143	-.000188	-.036977	.0013665	-.000155	-.007391	.0251375
#2	-.000191	-.000245	-.033099	.0002605	-.000303	-.006067	.0252094
#3	.000008	-.000174	-.029873	.0002656	.000320	-.005209	.0146643

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003548	.0322894	-.000604	-.000831	.3092795	.0006230	-.001448
Stddev	.0002870	.0346481	.000236	.000231	.0187546	.0026584	.000185
%RSD	80.90938	107.3047	38.98987	27.81333	6.063974	426.7269	12.77039

#1	.0006141	.0047852	-.000877	-.000572	.3015711	.0035194	-.001657
#2	.0004038	.0712036	-.000470	-.000902	.3306600	.0000550	-.001307
#3	.0000464	.0208796	-.000466	-.001018	.2956074	-.001706	-.001379

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.830460	-.002290	.0098273	.0020202	-.009187	.0084380	-.001452
Stddev	.021762	.002669	.0008933	.0002887	.000847	.0016806	.003165
%RSD	2.620507	116.5647	9.089641	14.28974	9.215977	19.91691	217.9292

#1	-.844418	-.001657	.0104310	.0021860	-.010165	.0073701	-.002273
#2	-.805385	-.005219	.0088012	.0021877	-.008708	.0103752	-.004126
#3	-.841577	.000006	.0102496	.0016868	-.008689	.0075687	.002042

Sample Name: CCB09 Acquired: 09/07/2021 21:37:23 Type: Unk
 Method: NON EPA-6010-200.7(v447) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV17968 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004398	.0009500	.0000788
Stddev	.0009615	.0009475	.0001177
%RSD	218.6123	99.73655	149.3775

#1	-.000408	.0019573	.0002079
#2	.001485	.0008163	.0000513
#3	.000242	.0000765	-.000023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2054.805	37242.49	7991.873	1225.704	2162.912
Stddev	2.263	136.11	63.519	5.698	5.638
%RSD	.1101112	.3654785	.7947950	.4649016	.2606867

#1	2052.846	37233.43	8023.693	1220.931	2165.806
#2	2057.282	37111.14	8033.192	1224.169	2166.515
#3	2054.287	37382.91	7918.733	1232.013	2156.414