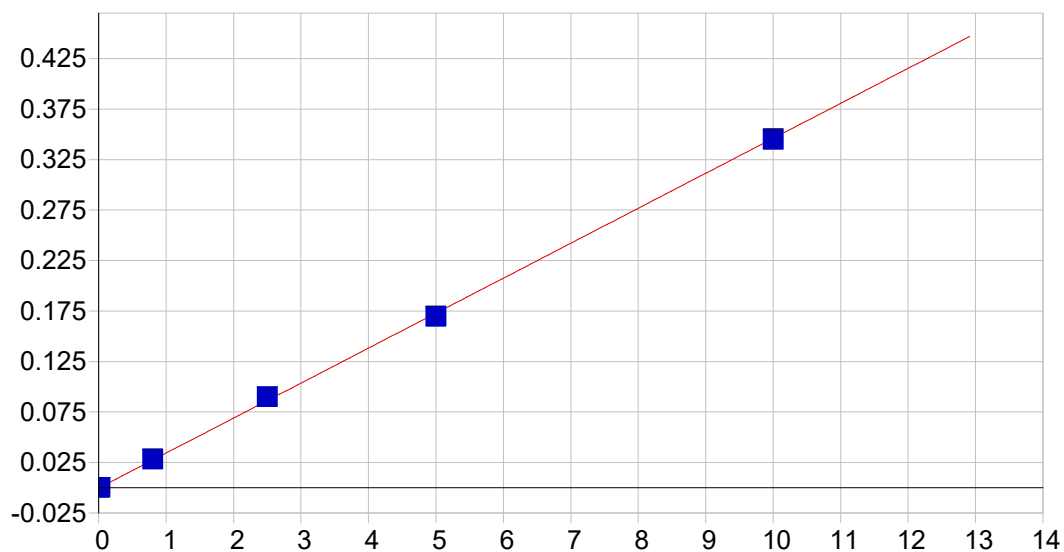


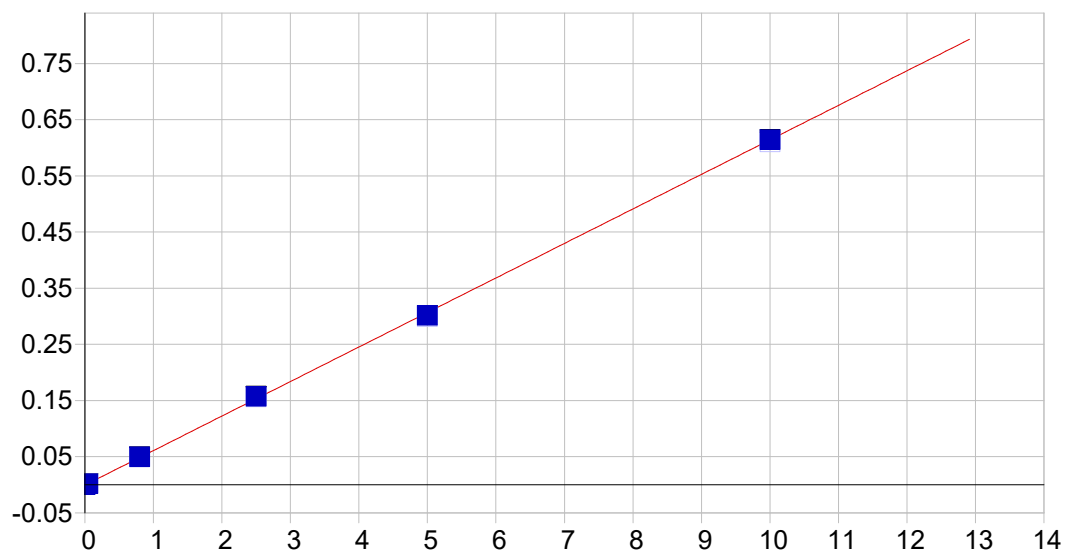


As 189.042 {479}

Date of Fit: 10/28/2021 14:55:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000306 Re-Slope: 1.000000
 A1 (Gain): 0.034635 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999765 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.007407
 Predicted MQL: 0.024689

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00031	.000	1
S1	.02000	.01595	-.004	-20.2	.00025	.000	1
S3	2.5000	2.6125	.113	4.50	.09018	.000	1
S4	5.0000	4.9036	-.096	-1.93	.16953	.000	1
S5	10.000	9.9635	-.037	-.365	.34478	.001	1
S2	.80000	.82442	.024	3.05	.02825	.000	1

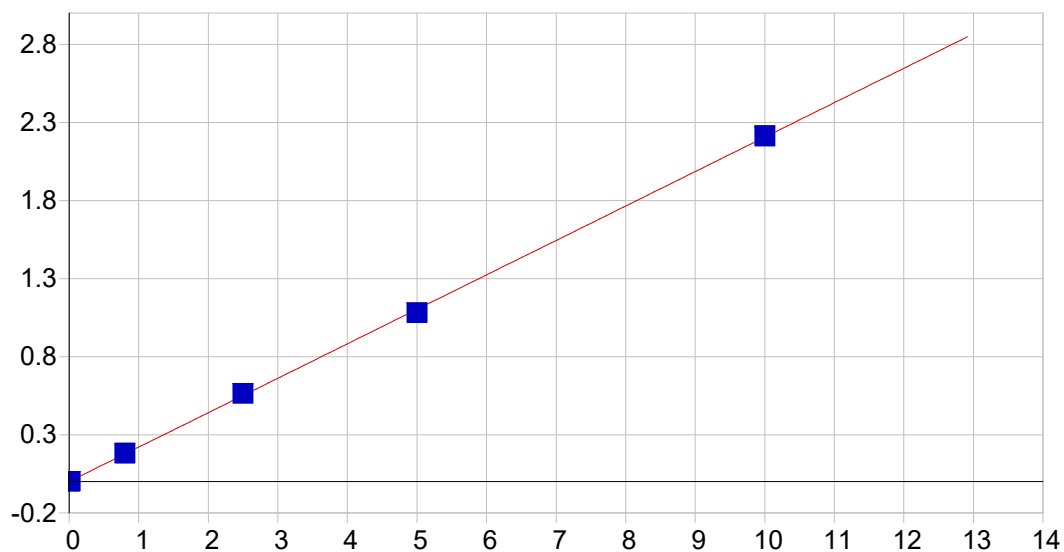


TI 190.856 {477}

Date of Fit: 10/28/2021 14:55:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000516 Re-Slope: 1.000000
 A1 (Gain): 0.061474 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999892 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.003966
 Predicted MQL: 0.013221

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00052	.000	1
S1	.04000	.04051	.001	1.29	.00193	.000	1
S3	2.5000	2.5713	.071	2.85	.15651	.000	1
S4	5.0000	4.9102	-.090	-1.80	.29924	.000	1
S5	10.000	10.004	.004	.040	.61028	.001	1
S2	.80000	.81400	.014	1.75	.04919	.000	1

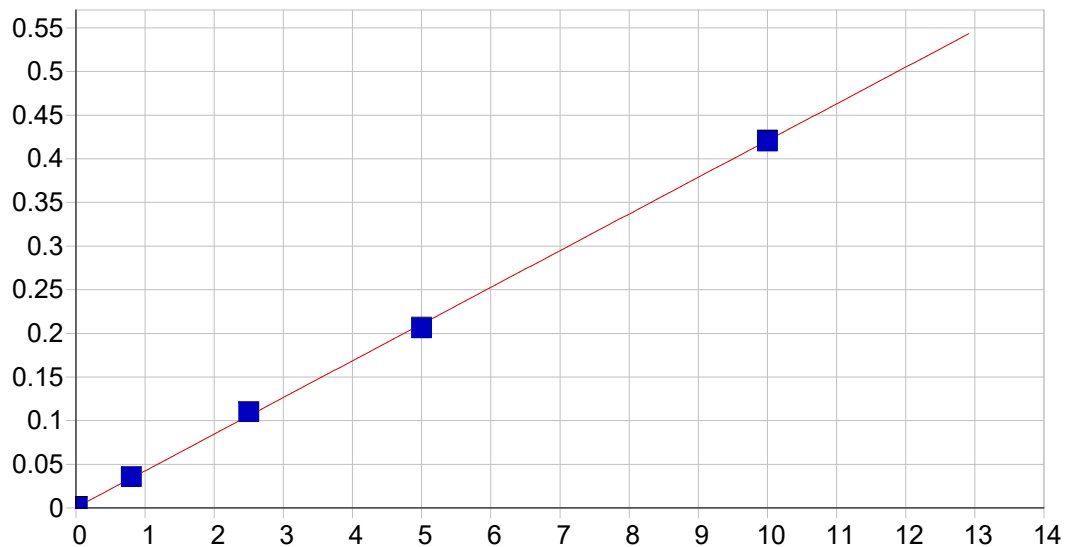


Pb 220.353 {453}

Date of Fit: 10/28/2021 14:55:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000601 Re-Slope: 1.000000
 A1 (Gain): 0.220493 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999896 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.002630
 Predicted MQL: 0.008768

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00060	.001	1
S1	.01200	.01252	.001	4.33	.00333	.000	1
S3	2.5000	2.5548	.055	2.19	.56362	.001	1
S4	5.0000	4.8980	-.102	-2.04	1.0800	.002	1
S5	10.000	10.028	.028	.282	2.2106	.003	1
S2	.80000	.81860	.019	2.32	.18100	.001	1

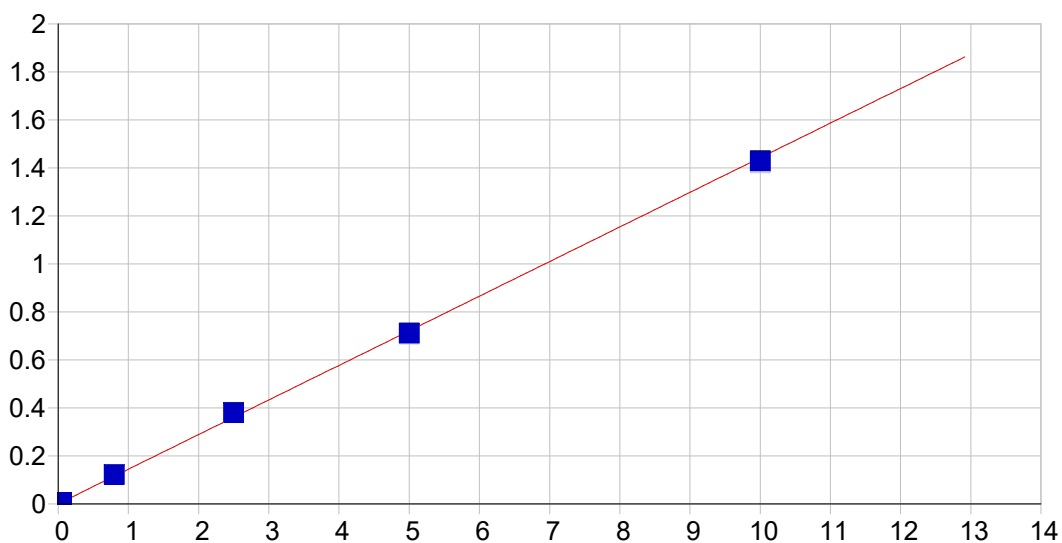


Se 196.090 {472}

Date of Fit: 10/28/2021 14:55:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000455 Re-Slope: 1.000000
 A1 (Gain): 0.042041 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999765 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.006373
 Predicted MQL: 0.021245

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00046	.000	1
S1	.02000	.01646	-.004	-17.7	.00115	.000	1
S3	2.5000	2.6022	.102	4.09	.10983	.000	1
S4	5.0000	4.8893	-.111	-2.21	.20595	.001	1
S5	10.000	9.9797	-.020	-.203	.41990	.001	1
S2	.80000	.83234	.032	4.04	.03544	.000	1

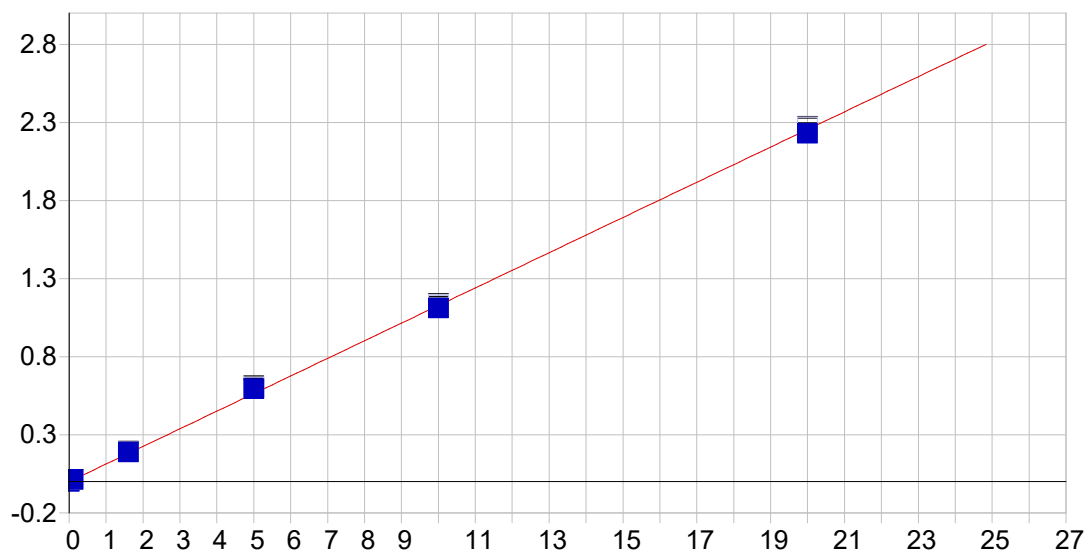


Sb 206.833 {463}

Date of Fit: 10/28/2021 14:55:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000453 Re-Slope: 1.000000
 A1 (Gain): 0.144188 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999674 Status: OK.
 Std Error of Est: 0.000136
 Predicted MDL: 0.002646
 Predicted MQL: 0.008820

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00045	.000	1
S1	.05000	.05364	.004	7.28	.00816	.000	1
S3	2.5000	2.6334	.133	5.34	.37838	.001	1
S4	5.0000	4.9231	-.077	-1.54	.70675	.002	1
S5	10.000	9.8974	-.103	-1.03	1.4204	.001	1
S2	.80000	.84242	.042	5.30	.12135	.000	1

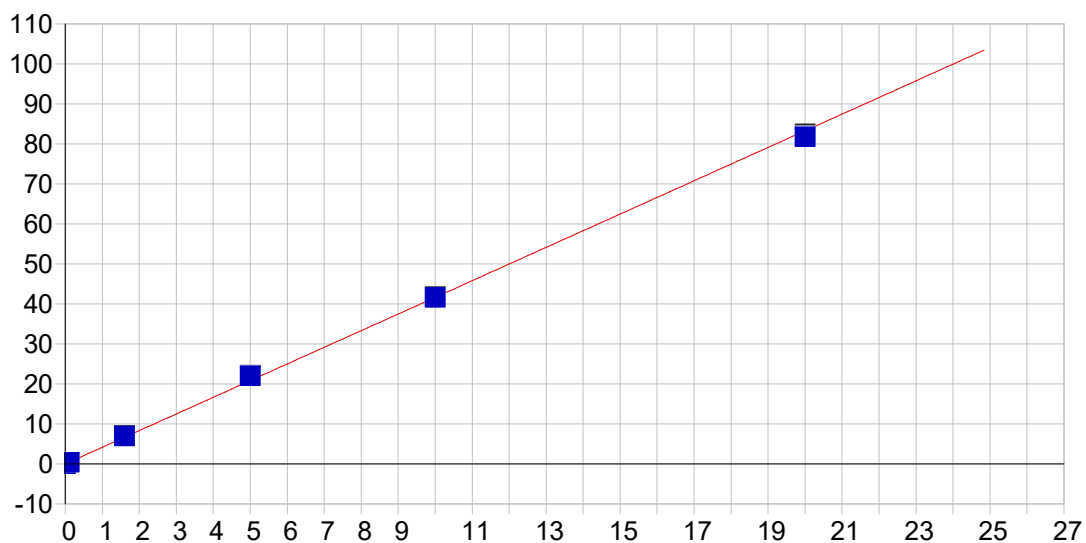


AI 396.152 { 85}

Date of Fit: 10/28/2021 14:55:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000251 Re-Slope: 1.000000
 A1 (Gain): 0.112737 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999661 Status: OK.
 Std Error of Est: 0.000222
 Predicted MDL: 0.009471
 Predicted MQL: 0.031568

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00025	.001	1
S1	.10000	.11537	.015	15.4	.01408	.001	1
S3	5.0000	5.2778	.278	5.56	.60525	.009	1
S4	10.000	9.8554	-.145	-1.45	1.1313	.009	1
S5	20.000	19.777	-.223	-1.12	2.2698	.005	1
S2	1.6000	1.6739	.074	4.62	.19216	.003	1

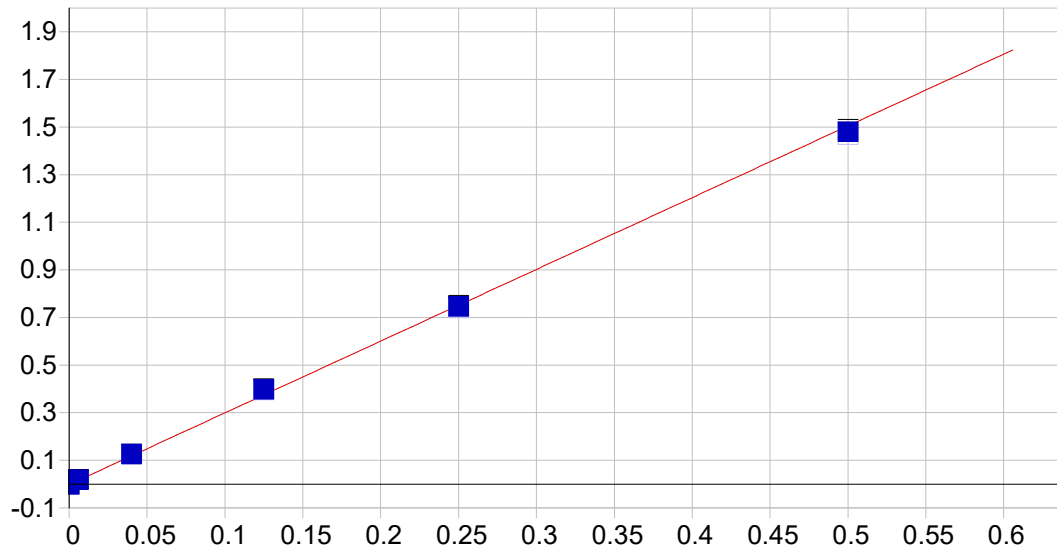


Ba 493.409 { 68}

Date of Fit: 10/28/2021 14:55:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006029 Re-Slope: 1.000000
 A1 (Gain): 4.164288 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999637 Status: OK.
 Std Error of Est: 0.008347
 Predicted MDL: 0.000736
 Predicted MQL: 0.002453

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00608	.003	1
S1	.10000	.10432	.004	4.32	.43650	.004	1
S3	5.0000	5.2897	.290	5.79	22.072	.064	1
S4	10.000	9.9872	-.013	-.128	41.685	.107	1
S5	20.000	19.644	-.356	-1.78	82.000	.469	1
S2	1.6000	1.6747	.075	4.67	6.9843	.017	1

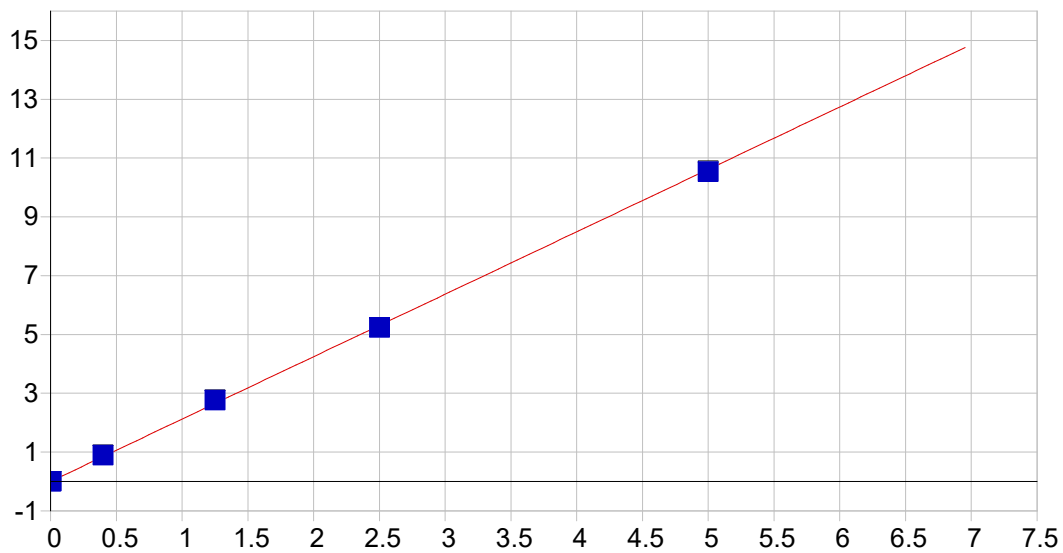


Be 234.861 {144}

Date of Fit: 10/28/2021 14:55:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002003 Re-Slope: 1.000000
 A1 (Gain): 3.013818 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999547 Status: OK.
 Std Error of Est: 0.000259
 Predicted MDL: 0.000110
 Predicted MQL: 0.000366

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00201	.000	1
S1	.00600	.00655	.001	9.14	.01751	.000	1
S3	.12500	.13272	.008	6.18	.39506	.002	1
S4	.25000	.24799	-.002	-.805	.73951	.005	1
S5	.50000	.49145	-.009	-1.71	1.4674	.011	1
S2	.04000	.04229	.002	5.74	.12452	.000	1

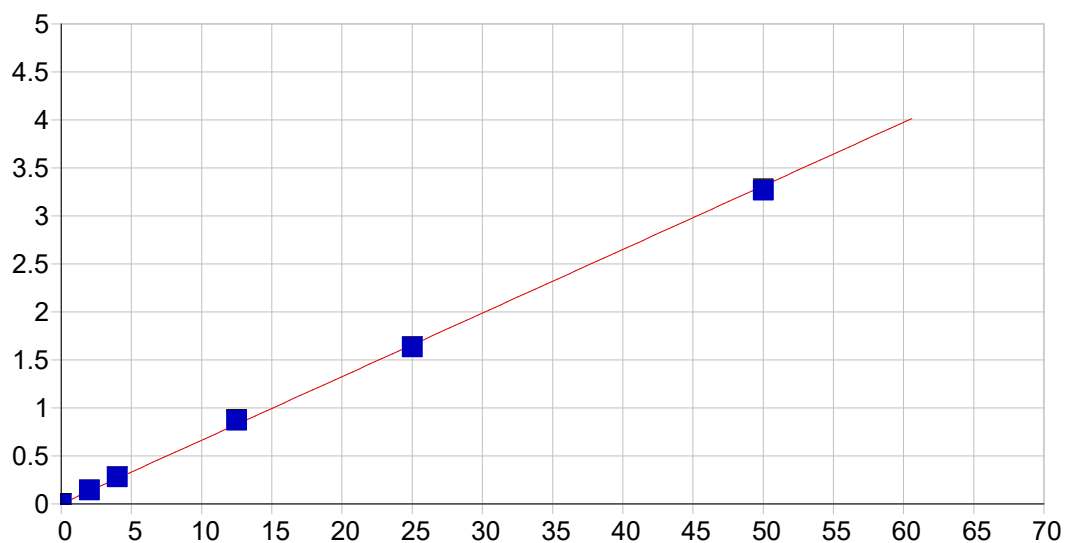


Cd 214.438 {457}

Date of Fit: 10/28/2021 14:55:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000316	Re-Slope:	1.000000
A1 (Gain):	2.123133	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999766	Status:	OK.
Std Error of Est:	0.000416		
Predicted MDL:	0.000159		
Predicted MQL:	0.000531		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00031	.000	1
S1	.00600	.00656	.001	9.26	.01424	.000	1
S3	1.2500	1.3028	.053	4.23	2.7662	.001	1
S4	2.5000	2.4638	-.036	-1.45	5.2309	.007	1
S5	5.0000	4.9612	-.039	-.776	10.533	.024	1
S2	.40000	.42162	.022	5.40	.89541	.002	1

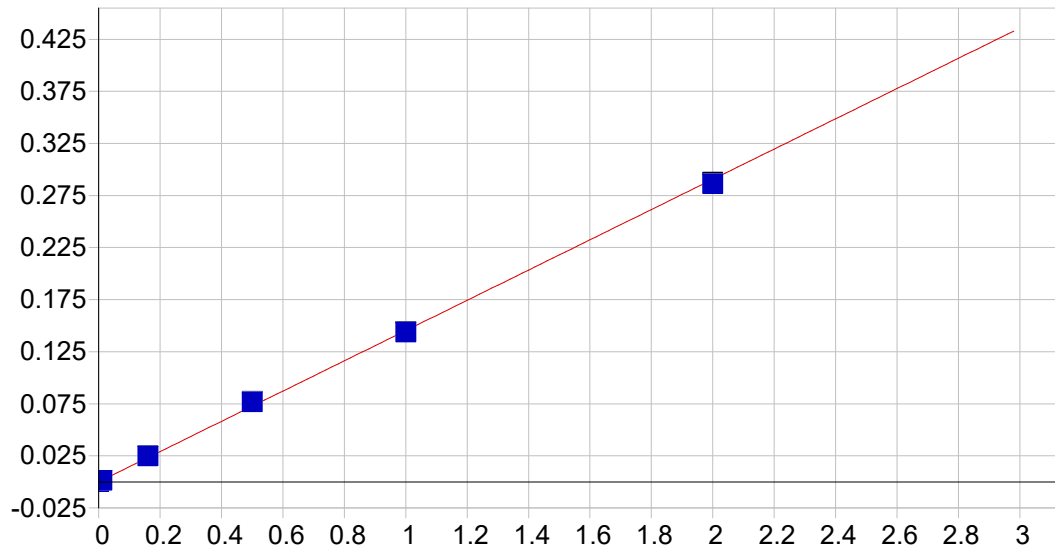


Ca 373.690 { 90}

Date of Fit: 10/28/2021 14:55:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001105 Re-Slope: 1.000000
 A1 (Gain): 0.066229 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999620 Status: OK.
 Std Error of Est: 0.000966
 Predicted MDL: 0.012835
 Predicted MQL: 0.042783

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00032	-.000	.000	.00108	.001	1
S2	4.0000	4.2353	.235	5.88	.28162	.001	1
S3	12.500	13.125	.625	5.00	.87039	.007	1
S4	25.000	24.664	-.336	-1.34	1.6347	.006	1
S5	50.000	49.320	-.680	-1.36	3.2677	.012	1
S1	2.0000	2.1564	.156	7.82	.14392	.001	1

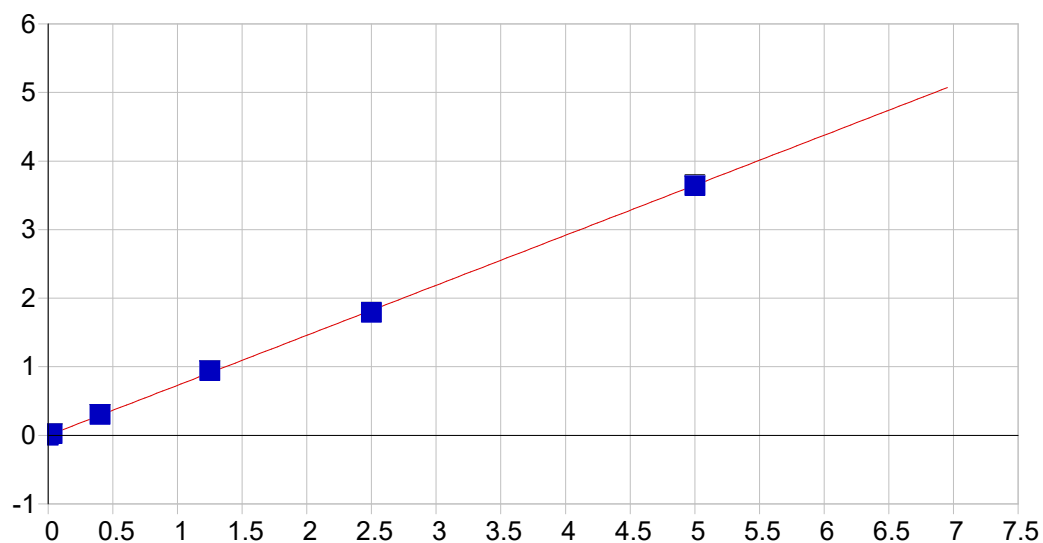


Cr 267.716 {126}

Date of Fit: 10/28/2021 14:55:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000008 Re-Slope: 1.000000
 A1 (Gain): 0.145280 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999625 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.000602
 Predicted MQL: 0.002007

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.01000	.00996	-.000	-.418	.00146	.000	1
S3	.50000	.52889	.029	5.78	.07689	.000	1
S4	1.0000	.99000	-.010	-1.00	.14393	.000	1
S5	2.0000	1.9715	-.028	-1.42	.28662	.001	1
S2	.16000	.16964	.010	6.02	.02467	.000	1

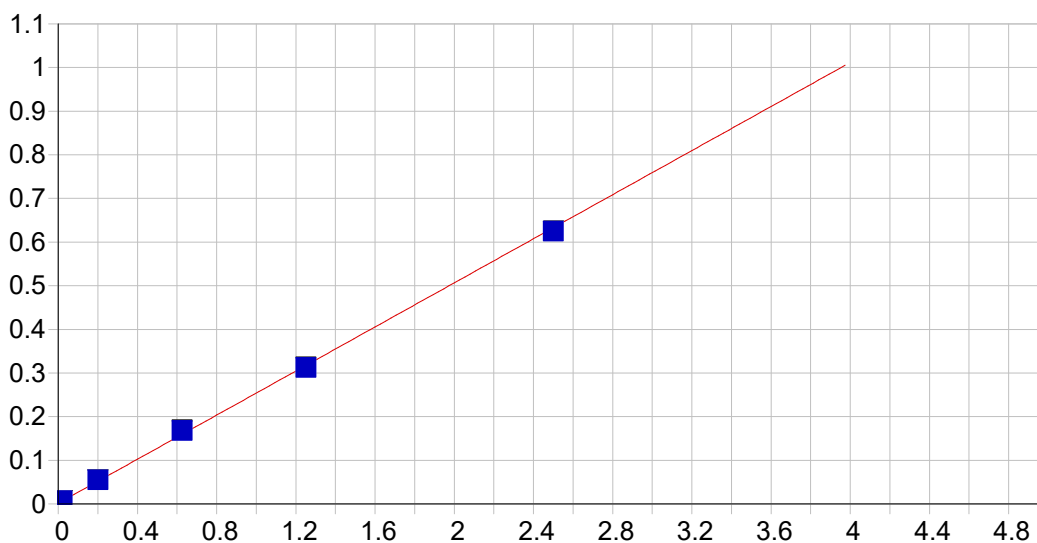


Co 228.616 {448}

Date of Fit: 10/28/2021 14:55:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000012 Re-Slope: 1.000000
 A1 (Gain): 0.729388 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999848 Status: OK.
 Std Error of Est: 0.000259
 Predicted MDL: 0.000457
 Predicted MQL: 0.001523

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.03000	.03161	.002	5.38	.02298	.000	1
S3	1.2500	1.2912	.041	3.30	.94340	.001	1
S4	2.5000	2.4542	-.046	-1.83	1.7932	.002	1
S5	5.0000	4.9890	-.011	-.220	3.6453	.009	1
S2	.40000	.41396	.014	3.49	.30243	.001	1

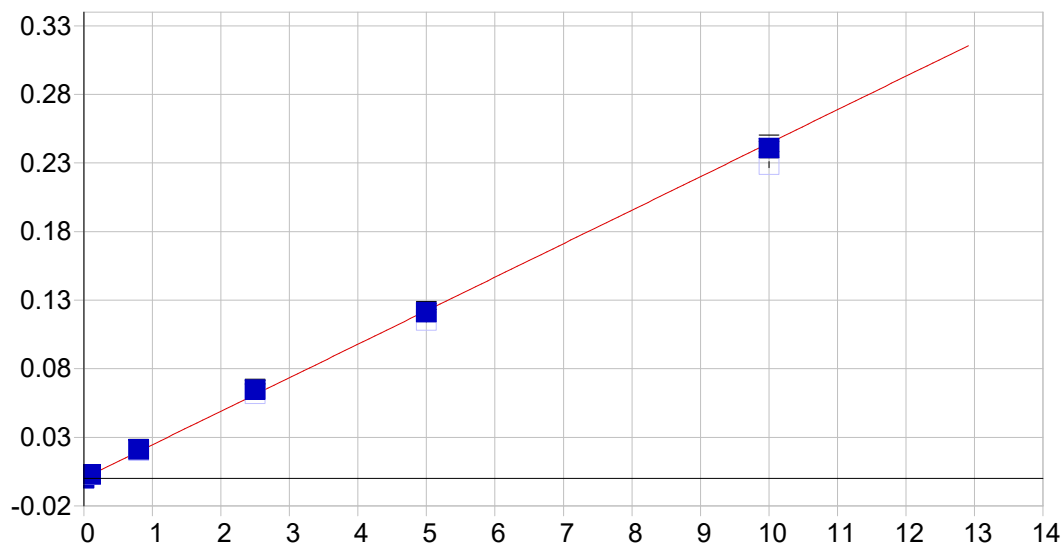


Cu 324.754 {104}

Date of Fit: 10/28/2021 14:55:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001450	Re-Slope:	1.000000
A1 (Gain):	0.252586	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999550	Status:	OK.
Std Error of Est:	0.000089		
Predicted MDL:	0.002318		
Predicted MQL:	0.007726		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00145	.000	1
S1	.02000	.02377	.004	18.9	.00747	.000	1
S3	.62500	.65927	.034	5.48	.16811	.001	1
S4	1.2500	1.2313	-.019	-1.49	.31275	.001	1
S5	2.5000	2.4675	-.032	-1.30	.62528	.001	1
S2	.20000	.21309	.013	6.54	.05532	.000	1

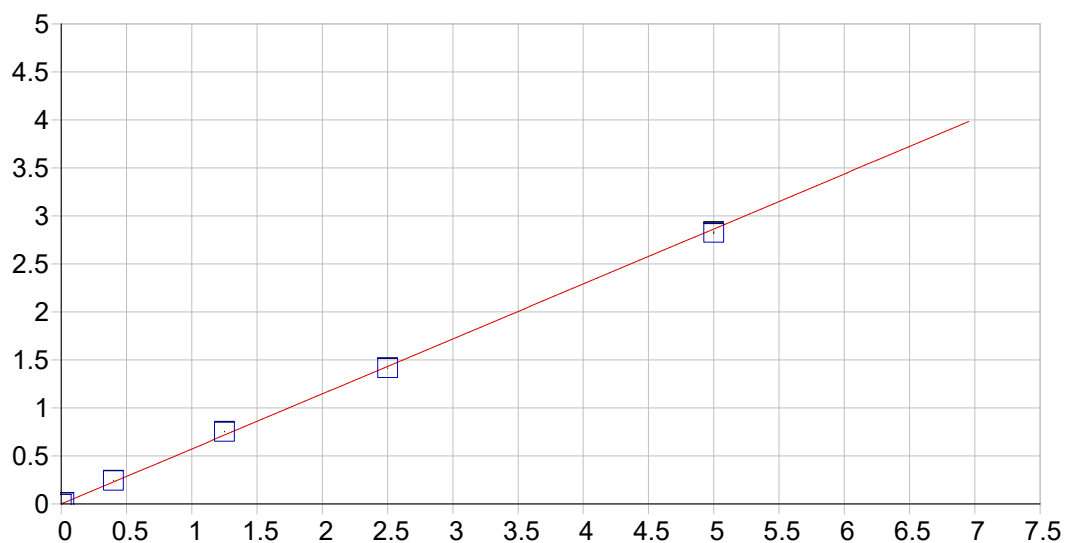


Fe 259.837 {130}

Date of Fit: 10/28/2021 14:55:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000171 Re-Slope: 1.000000
 A1 (Gain): 0.024428 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999570 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.010432
 Predicted MQL: 0.034772

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00017	.000	1
S1	.10000	.10593	.006	5.93	.00270	.000	1
S3	2.5000	2.6391	.139	5.56	.06163	.000	1
S4	5.0000	4.9507	-.049	-.987	.11510	.001	1
S5	10.000	9.8511	-.149	-1.49	.22879	.002	1
S2	.80000	.85308	.053	6.64	.02005	.000	1

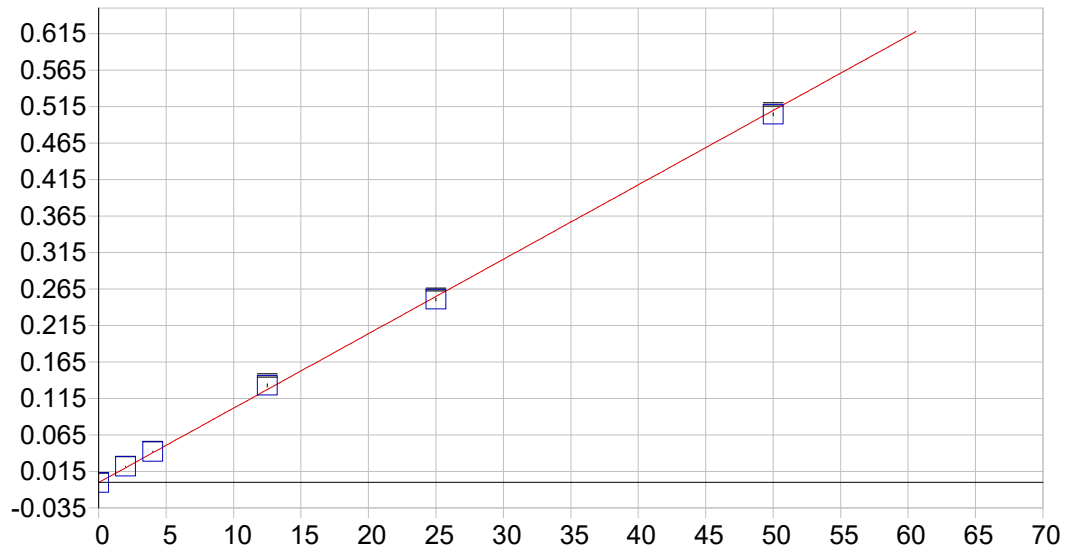


Mn 257.610 {131}

Date of Fit: 10/28/2021 14:55:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000154	Re-Slope:	1.000000
A1 (Gain):	0.572778	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999635	Status:	OK.
Std Error of Est:	0.000256		
Predicted MDL:	0.000512		
Predicted MQL:	0.001705		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.02000	.02256	.003	12.8	.01307	.000	1
S3	1.2500	1.3148	.065	5.18	.75322	.002	1
S4	2.5000	2.4715	-.028	-1.14	1.4158	.002	1
S5	5.0000	4.9342	-.066	-1.32	2.8264	.011	1
S2	.40000	.42695	.027	6.74	.24470	.002	1

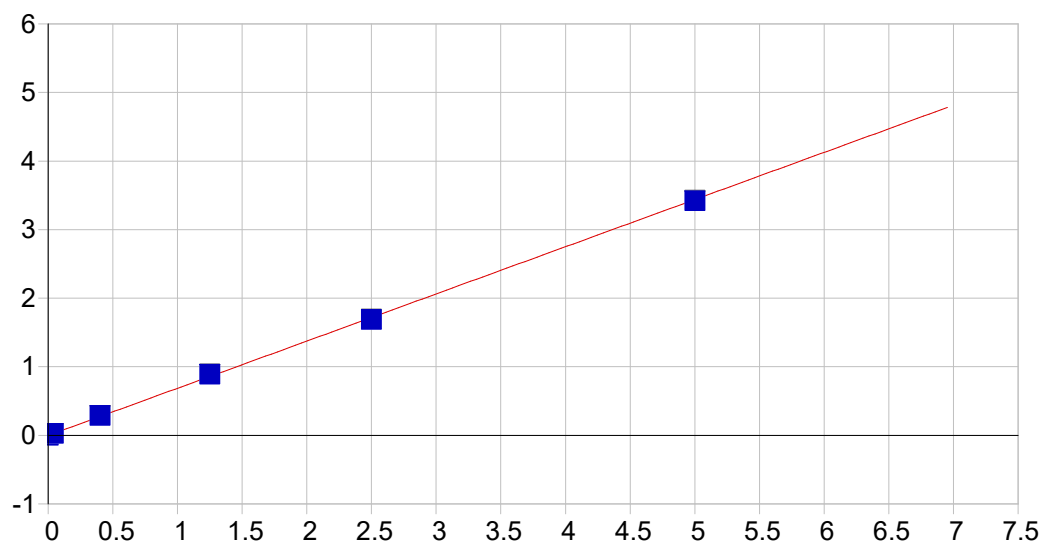


Mg 279.079 {121}

Date of Fit: 10/28/2021 14:55:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000327 Re-Slope: 1.000000
 A1 (Gain): 0.010201 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999679 Status: OK.
 Std Error of Est: 0.000137
 Predicted MDL: 0.033758
 Predicted MQL: 0.112527

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00030	-.000	.000	-.00033	.000	1
S2	4.0000	4.1716	.172	4.29	.04223	.000	1
S3	12.500	13.076	.576	4.61	.13307	.002	1
S4	25.000	24.618	-.382	-1.53	.25081	.002	1
S5	50.000	49.464	-.536	-1.07	.50427	.002	1
S1	2.0000	2.1703	.170	8.51	.02181	.000	1

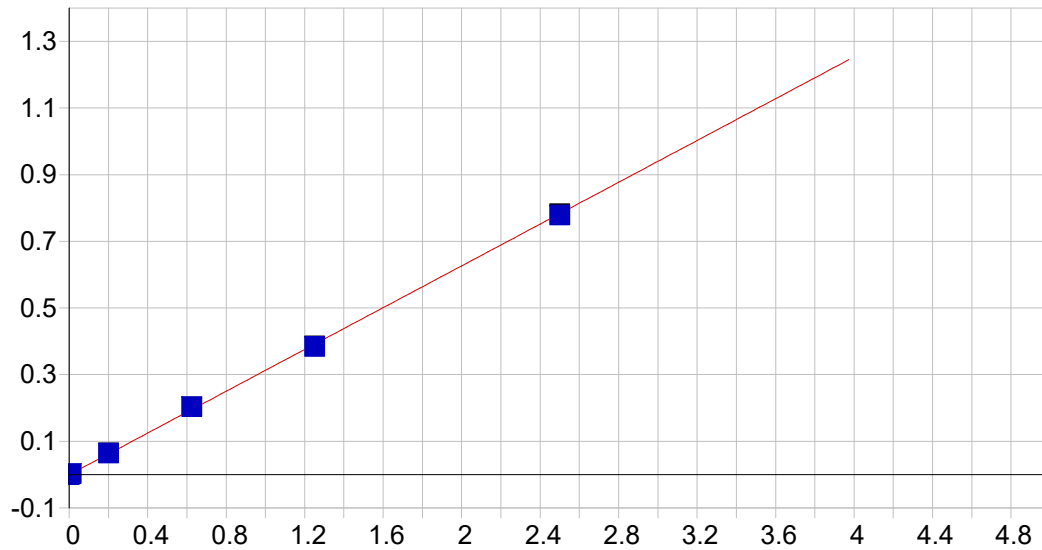


Ni 231.604 {446}

Date of Fit: 10/28/2021 14:55:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001617	Re-Slope:	1.000000
A1 (Gain):	0.687975	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999801	Status:	OK.
Std Error of Est:	0.000322		
Predicted MDL:	0.000625		
Predicted MQL:	0.002084		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00162	.000	1
S1	.04000	.04283	.003	7.09	.02784	.000	1
S3	1.2500	1.2973	.047	3.78	.89044	.001	1
S4	2.5000	2.4567	-.043	-1.73	1.6876	.004	1
S5	5.0000	4.9753	-.025	-.494	3.4195	.006	1
S2	.40000	.41782	.018	4.45	.28568	.001	1

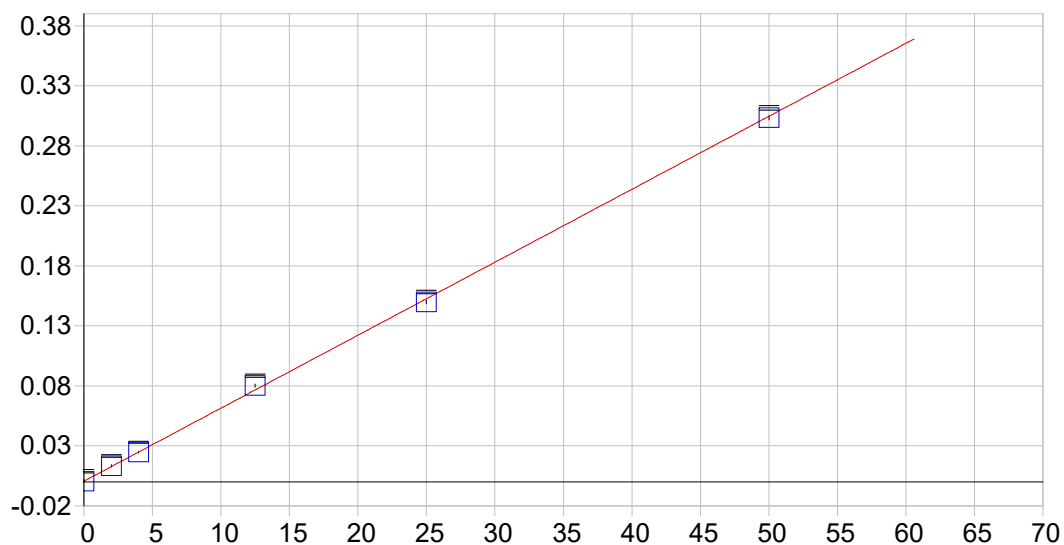


Ag 328.068 {103}

Date of Fit: 10/28/2021 14:55:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000706 Re-Slope: 1.000000
 A1 (Gain): 0.313526 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999779 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.000483
 Predicted MQL: 0.001611

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00071	.000	1
S1	.01000	.01076	.001	7.64	.00266	.000	1
S3	.62500	.65200	.027	4.32	.20337	.000	1
S4	1.2500	1.2275	-.023	-1.80	.38345	.002	1
S5	2.5000	2.4868	-.013	-.529	.77759	.003	1
S2	.20000	.20797	.008	3.98	.06439	.000	1

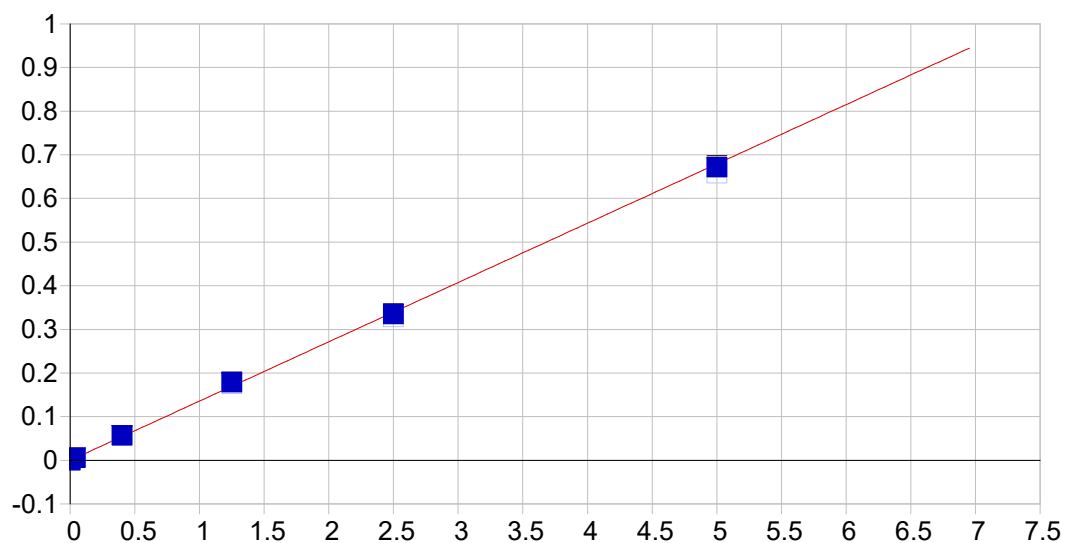


Na 818.326 { 41}

Date of Fit: 10/28/2021 14:55:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000601 Re-Slope: 1.000000
 A1 (Gain): 0.006080 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999776 Status: OK.
 Std Error of Est: 0.000068
 Predicted MDL: 0.279147
 Predicted MQL: 0.930489

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	.00060	.001	1
S2	4.0000	3.9841	-.016	-.397	.02482	.001	1
S3	12.500	13.095	.595	4.76	.08022	.001	1
S4	25.000	24.550	-.450	-1.80	.14986	.001	1
S5	50.000	49.777	-.223	-.446	.30324	.002	1
S1	2.0000	2.0944	.094	4.72	.01333	.001	1

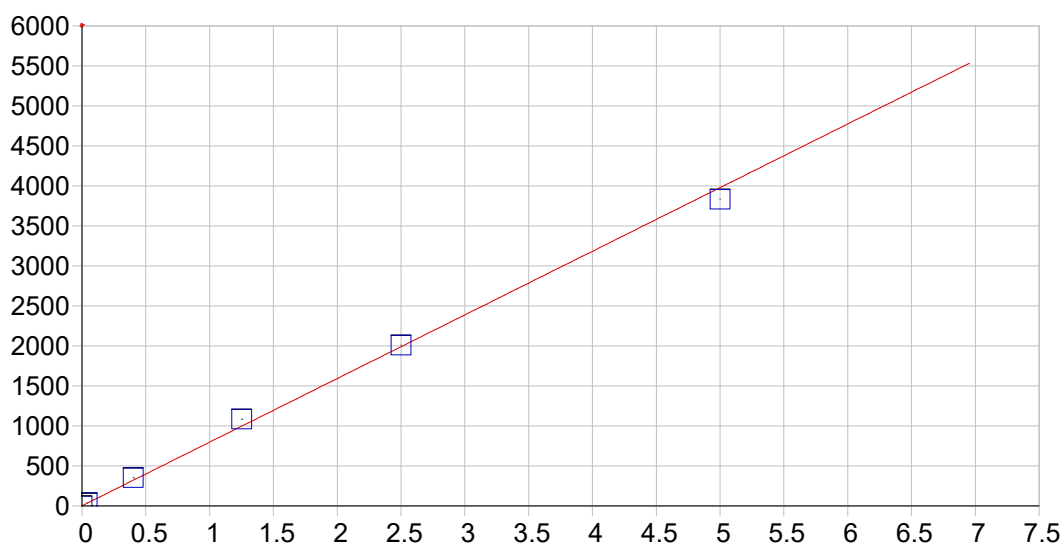


V 292.402 {115}

Date of Fit: 10/28/2021 14:55:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000224	Re-Slope:	1.000000
A1 (Gain):	0.135874	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999667	Status:	OK.
Std Error of Est:	0.000081		
Predicted MDL:	0.003099		
Predicted MQL:	0.010332		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00022	.000	1
S1	.04000	.04245	.002	6.13	.00528	.000	1
S3	1.2500	1.3159	.066	5.27	.17508	.001	1
S4	2.5000	2.4680	-.032	-1.28	.32814	.001	1
S5	5.0000	4.9422	-.058	-1.16	.65735	.004	1
S2	.40000	.42157	.022	5.39	.05594	.000	1

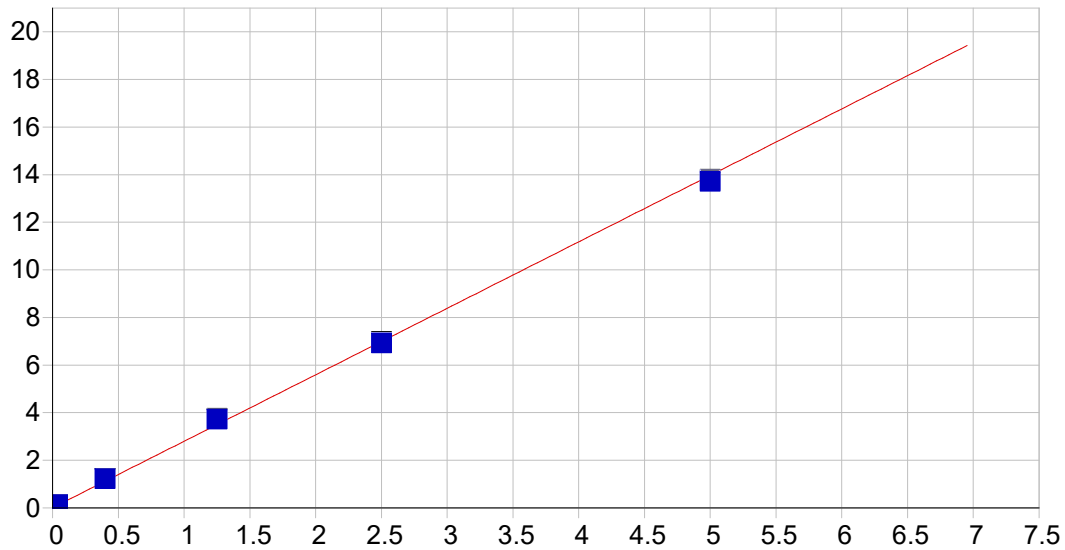


Zn 206.200 {464}

Date of Fit: 10/28/2021 14:55:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	1.407731	Re-Slope:	1.000000
A1 (Gain):	795.460271	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998783	Status:	OK.
Std Error of Est:	0.921921		
Predicted MDL:	0.000562		
Predicted MQL:	0.001872		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	1.3971	.912	1
S1	.04000	.04661	.007	16.5	38.484	.626	1
S3	1.2500	1.3612	.111	8.89	1084.2	.874	1
S4	2.5000	2.5234	.023	.936	2008.7	1.81	1
S5	5.0000	4.8165	-.183	-3.67	3832.7	2.34	1
S2	.40000	.44232	.042	10.6	353.25	.466	1

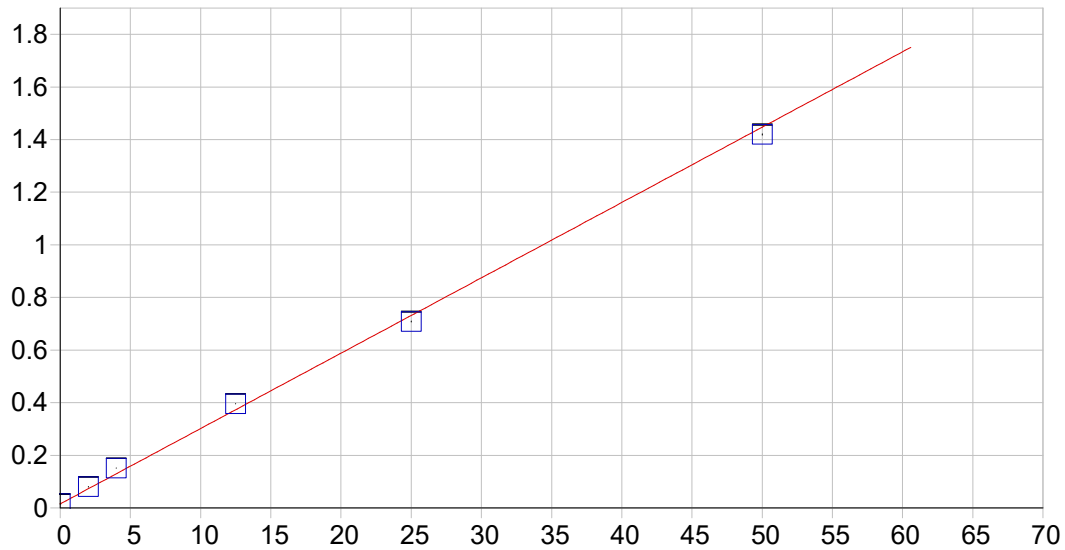


Zn 213.856 {158}

Date of Fit: 10/28/2021 14:55:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006938 Re-Slope: 1.000000
 A1 (Gain): 2.792993 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999416 Status: OK.
 Std Error of Est: 0.002252
 Predicted MDL: 0.000487
 Predicted MQL: 0.001623

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00691	.001	1
S1	.04000	.04461	.005	11.5	.13217	.001	1
S3	1.2500	1.3299	.080	6.40	3.7396	.022	1
S4	2.5000	2.4742	-.026	-1.03	6.9535	.038	1
S5	5.0000	4.9057	-.094	-1.89	13.781	.025	1
S2	.40000	.43554	.036	8.88	1.2292	.011	1

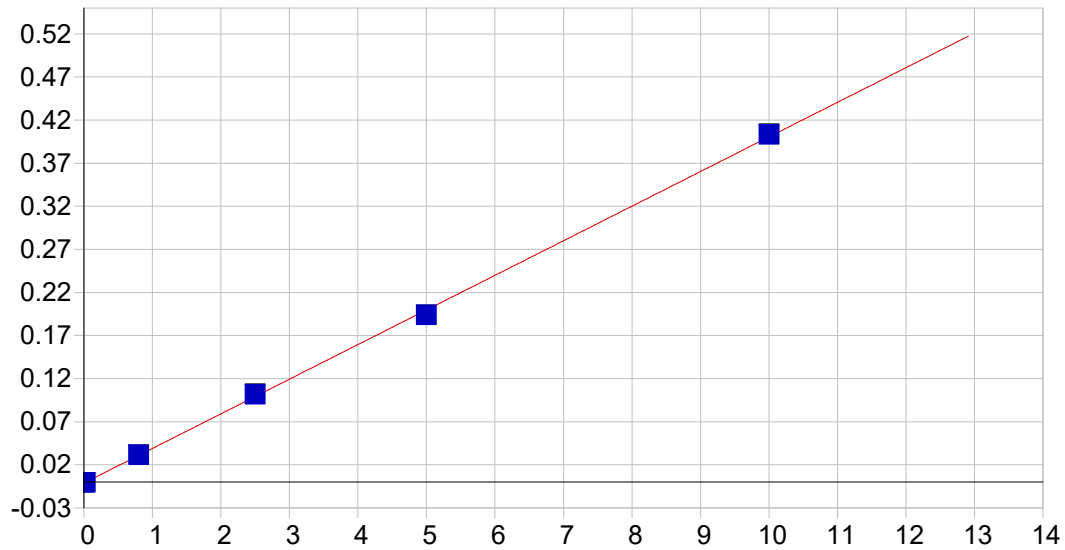


K 769.896 { 44 }

Date of Fit: 10/28/2021 14:55:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.015452 Re-Slope: 1.000000
 A1 (Gain): 0.028637 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998580 Status: OK.
 Std Error of Est: 0.000808
 Predicted MDL: 0.059846
 Predicted MQL: 0.199485

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00065	-.001	.000	.01543	.002	1
S2	4.0000	4.7468	.747	18.7	.15138	.000	1
S3	12.500	13.278	.778	6.23	.39571	.001	1
S4	25.000	24.187	-.813	-3.25	.70810	.002	1
S5	50.000	49.032	-.968	-1.94	1.4196	.002	1
S1	2.0000	2.2559	.256	12.8	.08005	.002	1

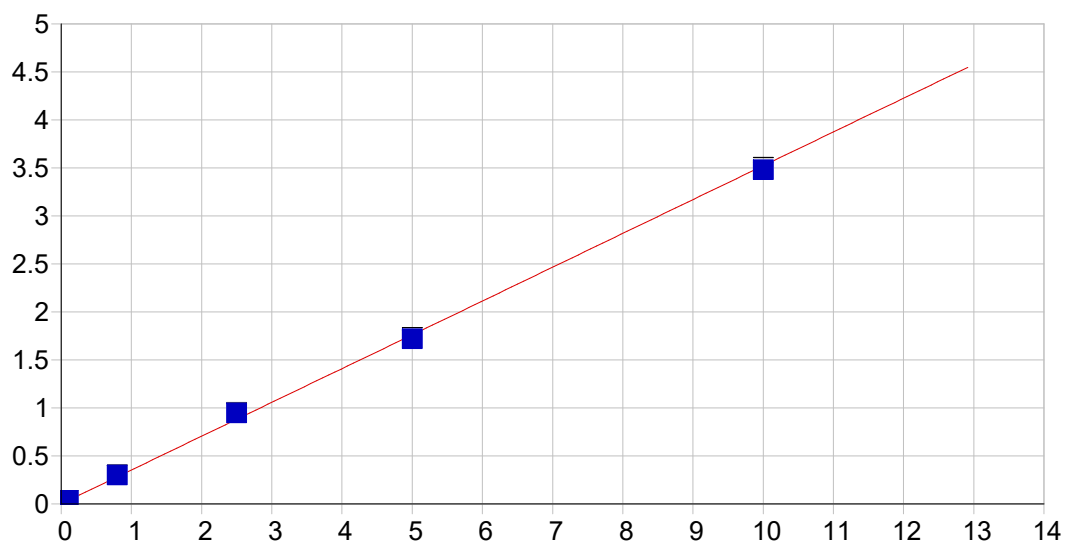


P 177.495 {490}

Date of Fit: 10/28/2021 14:55:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001132 Re-Slope: 1.000000
 A1 (Gain): 0.040160 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999807 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.005247
 Predicted MQL: 0.017490

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00113	.000	1
S1	.02000	.02354	.004	17.7	-.00018	.000	1
S3	2.5000	2.5600	.060	2.40	.10172	.000	1
S4	5.0000	4.8531	-.147	-2.94	.19386	.000	1
S5	10.000	10.072	.072	.716	.40353	.000	1
S2	.80000	.81179	.012	1.47	.03148	.000	1

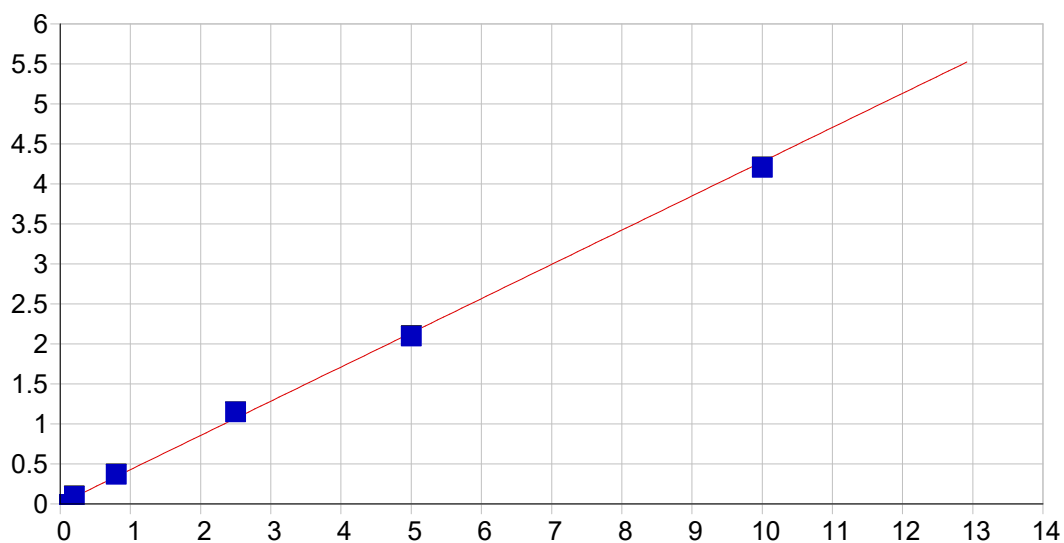


B 249.678 {135}

Date of Fit: 10/28/2021 14:55:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000971 Re-Slope: 1.000000
 A1 (Gain): 0.352100 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999426 Status: OK.
 Std Error of Est: 0.000626
 Predicted MDL: 0.001207
 Predicted MQL: 0.004024

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00097	.000	1
S1	.10000	.10407	.004	4.07	.03750	.000	1
S3	2.5000	2.6857	.186	7.43	.94647	.008	1
S4	5.0000	4.8778	-.122	-2.44	1.7182	.014	1
S5	10.000	9.8847	-.115	-1.15	3.4809	.024	1
S2	.80000	.84779	.048	5.97	.29944	.001	1

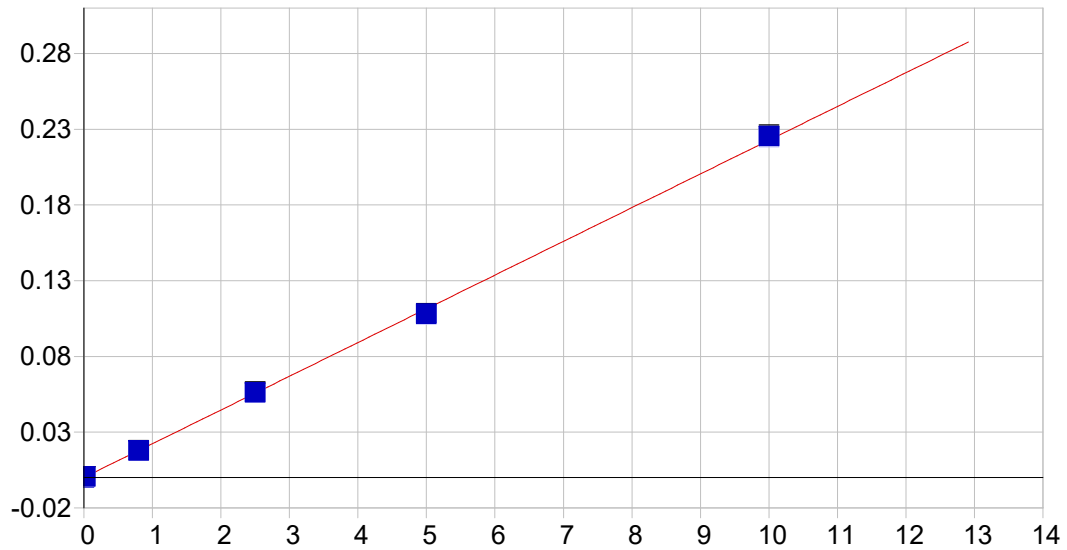


Mo 202.030 {467}

Date of Fit: 10/28/2021 14:55:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000472	Re-Slope:	1.000000
A1 (Gain):	0.427648	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999325	Status:	OK.
Std Error of Est:	0.001171		
Predicted MDL:	0.000690		
Predicted MQL:	0.002302		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00045	.000	1
S1	.20000	.22006	.020	10.0	.09458	.000	1
S3	2.5000	2.6842	.184	7.37	1.1488	.001	1
S4	5.0000	4.9025	-.098	-1.95	2.0980	.004	1
S5	10.000	9.8320	-.168	-1.68	4.2070	.004	1
S2	.80000	.86130	.061	7.66	.36896	.001	1

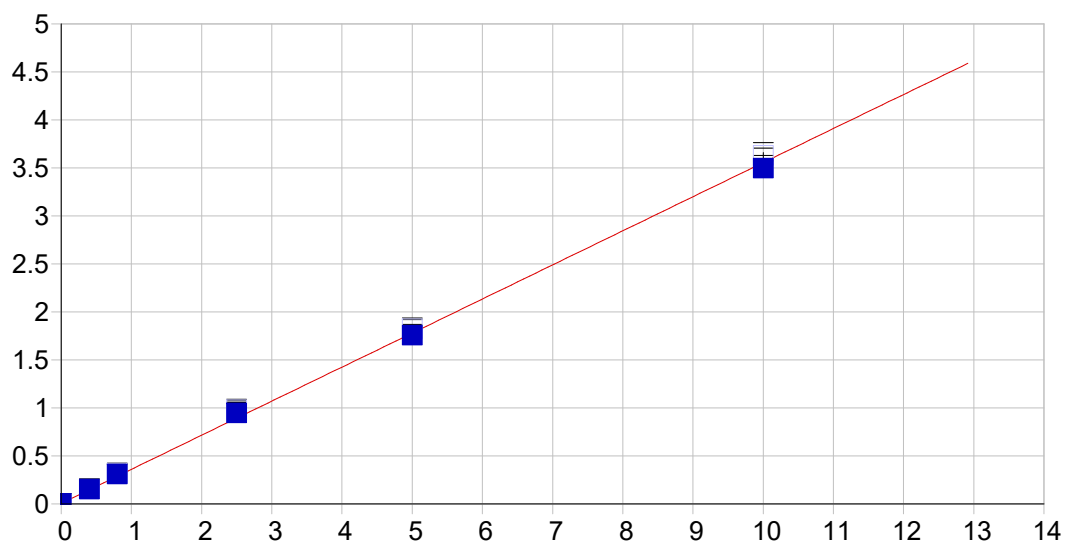


S 182.034 {485}

Date of Fit: 10/28/2021 14:55:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000098 Re-Slope: 1.000000
 A1 (Gain): 0.022268 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999823 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.008952
 Predicted MQL: 0.029841

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00010	.000	1
S1	.02000	.02261	.003	13.1	.00058	.000	1
S3	2.5000	2.5219	.022	.875	.05603	.000	1
S4	5.0000	4.8525	-.147	-2.95	.10770	.000	1
S5	10.000	10.125	.125	1.25	.22465	.001	1
S2	.80000	.79859	-.001	-.176	.01781	.000	1

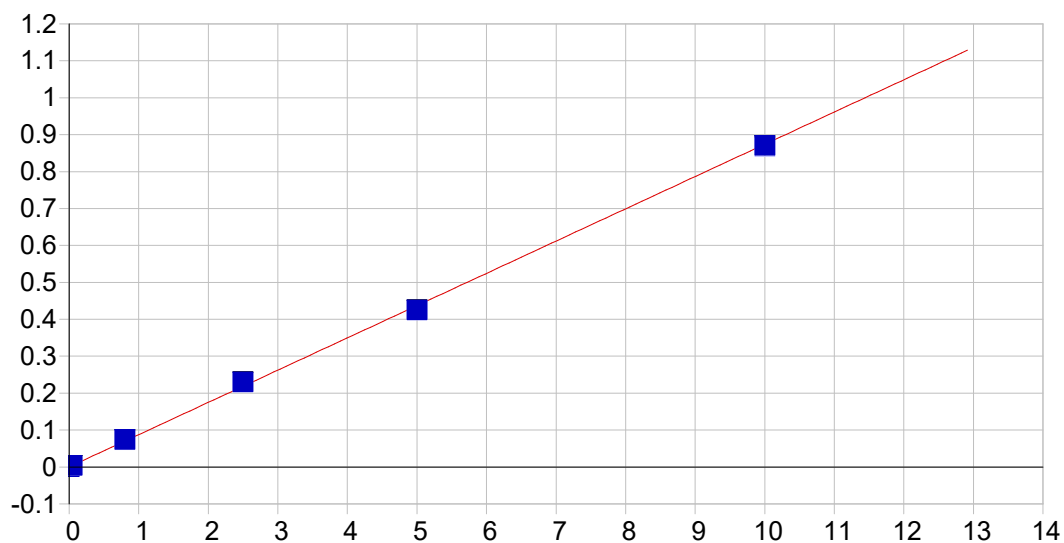


Si 251.611 {134}

Date of Fit: 10/28/2021 14:55:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005230 Re-Slope: 1.000000
 A1 (Gain): 0.354936 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999573 Status: OK.
 Std Error of Est: 0.001139
 Predicted MDL: 0.001244
 Predicted MQL: 0.004147

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	.00521	.000	1
S1	.40000	.41602	.016	4.00	.15389	.001	1
S3	2.5000	2.6484	.148	5.94	.97861	.007	1
S4	5.0000	4.9390	-.061	-1.22	1.8250	.010	1
S5	10.000	9.8381	-.162	-1.62	3.6306	.029	1
S2	.80000	.85901	.059	7.38	.32080	.000	1

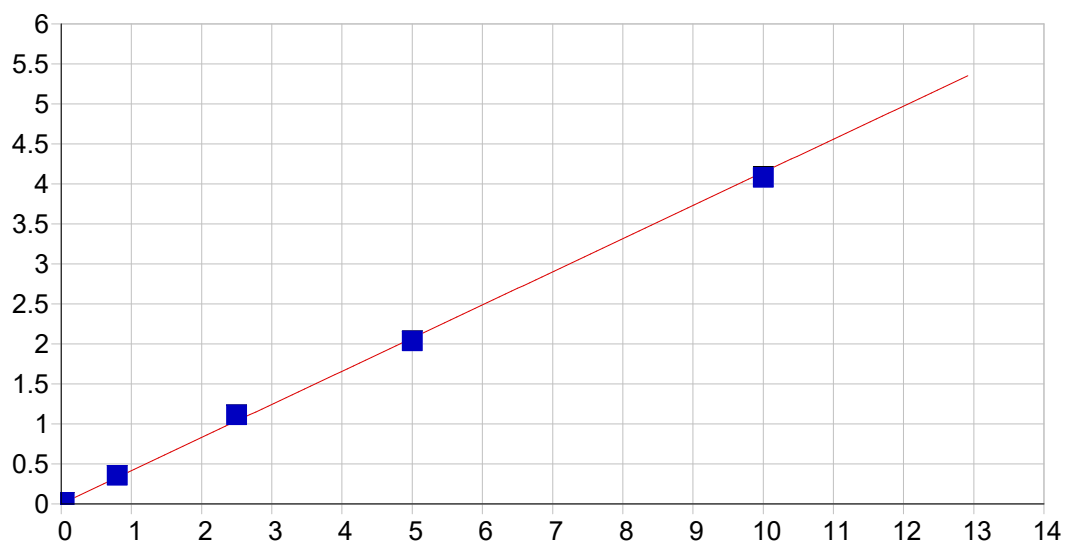


Sn 189.989 {478}

Date of Fit: 10/28/2021 14:55:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000148 Re-Slope: 1.000000
 A1 (Gain): 0.087383 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999642 Status: OK.
 Std Error of Est: 0.000077
 Predicted MDL: 0.002464
 Predicted MQL: 0.008214

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.04000	.04064	.001	1.60	.00369	.000	1
S3	2.5000	2.6315	.132	5.26	.22937	.001	1
S4	5.0000	4.8668	-.133	-2.66	.42398	.001	1
S5	10.000	9.9574	-.043	-.426	.86736	.001	1
S2	.80000	.84363	.044	5.45	.07363	.000	1

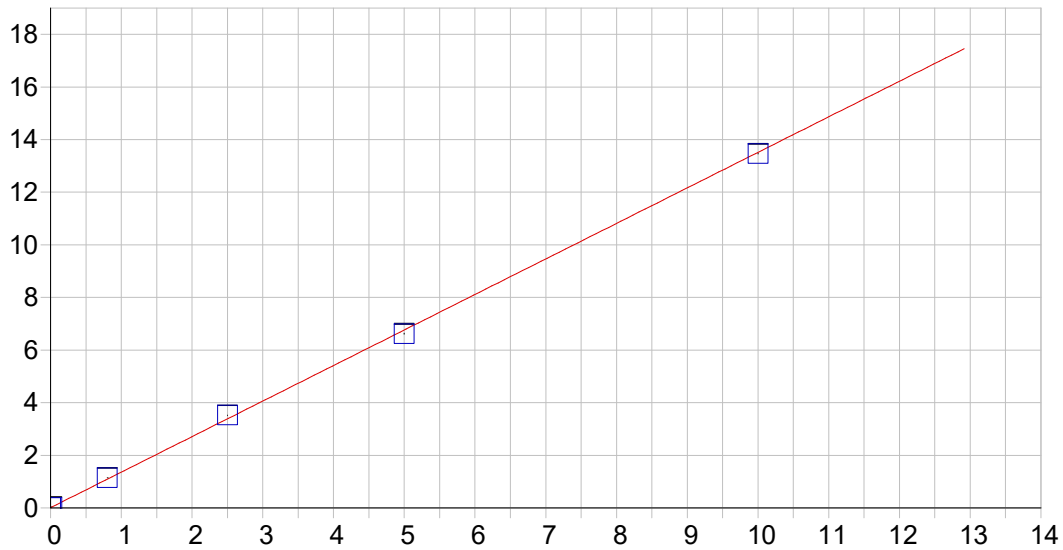


Ti 336.121 {100}

Date of Fit: 10/28/2021 14:55:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000787 Re-Slope: 1.000000
 A1 (Gain): 0.414349 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999411 Status: OK.
 Std Error of Est: 0.000472
 Predicted MDL: 0.001390
 Predicted MQL: 0.004633

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00079	.000	1
S1	.04000	.04100	.001	2.49	.01777	.001	1
S3	2.5000	2.6818	.182	7.27	1.1121	.003	1
S4	5.0000	4.9157	-.084	-1.69	2.0378	.004	1
S5	10.000	9.8419	-.158	-1.58	4.0791	.013	1
S2	.80000	.85971	.060	7.46	.35704	.000	1



Li 670.784 { 50}

Date of Fit: 10/28/2021 14:55:31 Type of Fit: Linear Weighting: 1/Conc

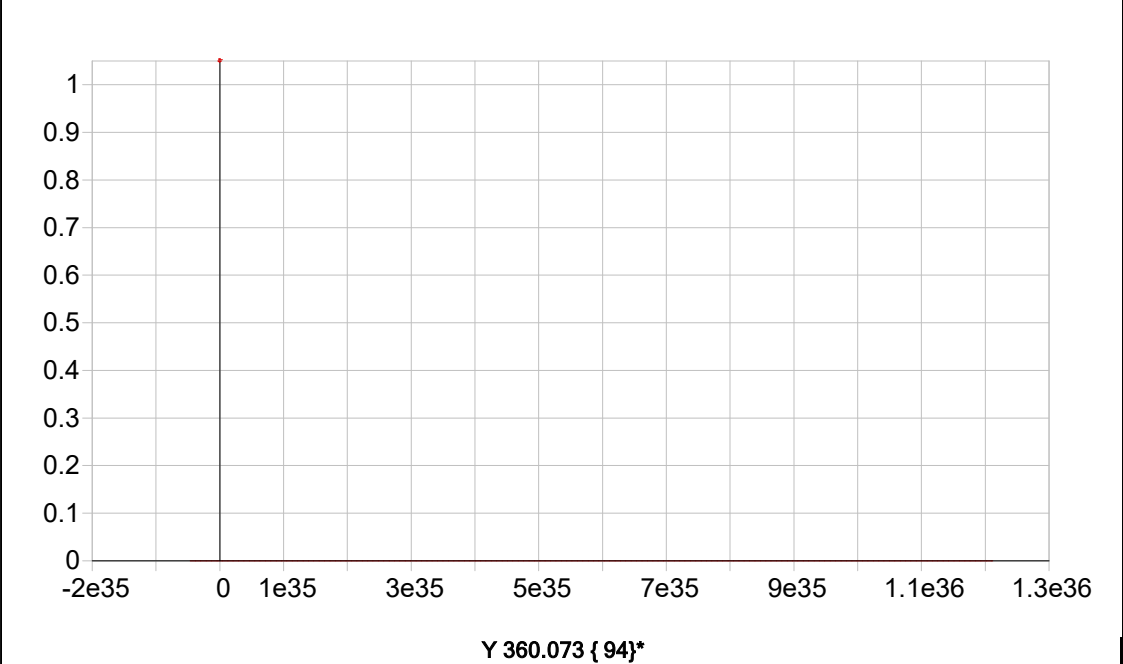
A0 (Offset): 0.008842 Re-Slope: 1.000000
 A1 (Gain): 1.350705 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999760 Status: OK.
 Std Error of Est: 0.000693
 Predicted MDL: 0.001472
 Predicted MQL: 0.004908

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00884	.002	1
S5	10.000	9.9603	-.040	-.397	13.462	.013	1
S4	5.0000	4.8964	-.104	-2.07	6.6224	.017	1
S3	2.5000	2.6014	.101	4.06	3.5226	.003	1
S1	.02000	.02306	.003	15.3	.03999	.003	1
S2	.80000	.83888	.039	4.86	1.1419	.002	1



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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		





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				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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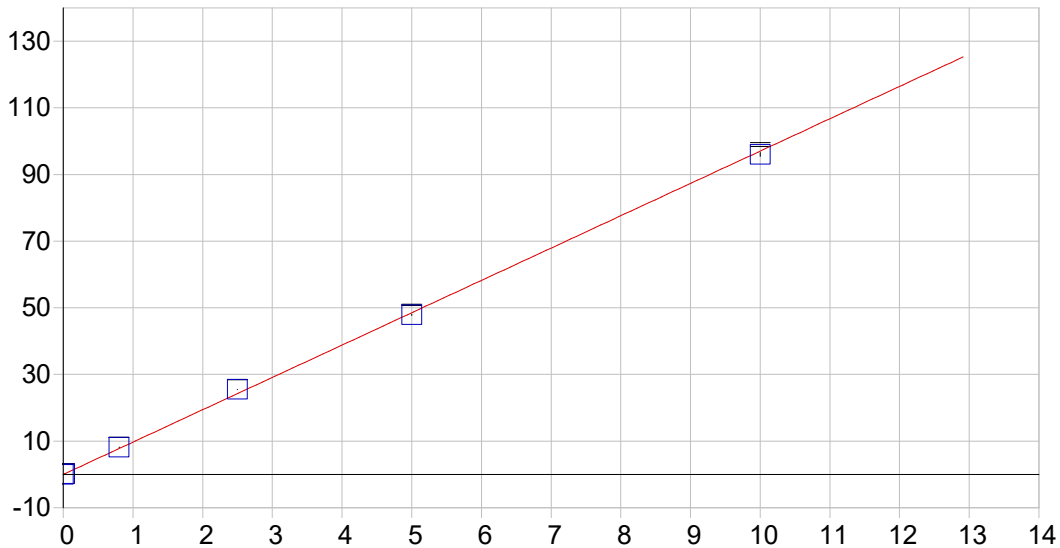
In 230.606 {446}*

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

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.000000
 Std Error of Est: 0.000000
 Predicted MDL: n/a
 Predicted MQL: n/a

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Sr 407.771 { 83}

Date of Fit: 10/28/2021 14:55:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000015 Re-Slope: 1.000000
 A1 (Gain): 9.703125 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999724 Status: OK.
 Std Error of Est: 0.005345
 Predicted MDL: 0.000089
 Predicted MQL: 0.000296

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.02000	.02110	.001	5.52	.20478	.001	1
S3	2.5000	2.6264	.126	5.06	25.484	.019	1
S4	5.0000	4.9386	-.061	-1.23	47.920	.185	1
S5	10.000	9.8956	-.104	-1.04	96.018	.614	1
S2	.80000	.83825	.038	4.78	8.1337	.011	1

Sample Name: S0 Acquired: 10/28/2021 12:19:19 Type: Cal
Method: NON EPA-6010-200.7(v481) 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	-.00031	-.00052	.00060	.00046	.00045	.00025	-.00608	-.00201
Stddev	.00009	.00024	.00091	.00024	.00016	.00050	.00313	.00028
%RSD	29.789	45.700	151.26	51.721	36.016	203.17	51.452	14.111

#1	-.00038	-.00053	.00157	.00020	.00038	-.00011	-.00250	-.00233
#2	-.00033	-.00074	.00047	.00051	.00064	.00082	-.00826	-.00189
#3	-.00021	-.00027	-.00024	.00066	.00034	.00003	-.00749	-.00180

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	.00031	.00108	.00001	-.00001	.00145	.00017	.00015	-.00033
Stddev	.00043	.00063	.00007	.00021	.00018	.00025	.00012	.00038
%RSD	136.29	57.882	889.67	1500.0	12.408	145.72	81.075	115.23

#1	.00037	.00179	-.00006	-.00019	.00124	.00034	.00028	-.00057
#2	.00071	.00060	.00009	.00021	.00153	-.00011	.00003	.00011
#3	-.00014	.00086	.00000	-.00007	.00157	.00029	.00015	-.00053

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	-.00162	-.00071	.00060	-.00022	.00691	.01543	-.00113	.00097
Stddev	.00001	.00007	.00140	.00034	.00119	.00165	.00012	.00048
%RSD	.88014	10.393	233.76	150.13	17.154	10.711	10.477	49.583

#1	-.00161	-.00069	-.00020	.00002	.00825	.01573	-.00120	.00149
#2	-.00161	-.00079	-.00022	-.00009	.00647	.01365	-.00100	.00054
#3	-.00164	-.00064	.00222	-.00061	.00601	.01692	-.00120	.00087

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	.00045	.00010	.00521	.00015	.00079	.00884	-.00001	
Stddev	.00017	.00020	.00025	.00025	.00044	.00172	.00023	
%RSD	36.414	198.93	4.8858	172.99	55.698	19.497	2216.3	

#1	.00034	-.00013	.00550	-.00011	.00128	.01061	-.00008	
#2	.00064	.00019	.00506	.00040	.00063	.00873	-.00019	
#3	.00038	.00023	.00506	.00016	.00044	.00717	.00025	

Sample Name: S0 Acquired: 10/28/2021 12:19:19 Type: Cal
Method: NON EPA-6010-200.7(v481) 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	1314.0	35612.	5516.9	922.37	1592.5
Stddev	2.5	136.	18.3	6.32	2.0
%RSD	.18797	.38116	.33258	.68567	.12551
#1	1311.3	35526.	5513.4	920.53	1592.1
#2	1314.6	35542.	5536.8	917.18	1590.8
#3	1316.2	35769.	5500.6	929.41	1594.7

Sample Name: S1 Acquired: 10/28/2021 12:23:11 Type: Cal
Method: NON EPA-6010-200.7(v481) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00025	.00193	.00333	.00115	.00816	.01408	.43650	.01751
Stddev	.00022	.00017	.00026	.00027	.00022	.00096	.00388	.00038
%RSD	89.315	8.7695	7.7787	23.892	2.6700	6.8380	.89003	2.1660

#1	.00046	.00174	.00331	.00145	.00797	.01304	.43202	.01790
#2	.00002	.00200	.00308	.00091	.00810	.01425	.43895	.01748
#3	.00025	.00205	.00359	.00108	.00840	.01494	.43853	.01714

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	.01424	.14392	.00146	.02298	.00747	.00270	.01307	.02181
Stddev	.00025	.00078	.00001	.00042	.00045	.00006	.00016	.00030
%RSD	1.7647	.54516	.82653	1.8211	6.0368	2.1789	1.1943	1.3707

#1	.01449	.14381	.00144	.02251	.00703	.00275	.01305	.02149
#2	.01425	.14475	.00147	.02316	.00793	.00271	.01324	.02208
#3	.01399	.14320	.00146	.02329	.00745	.00264	.01293	.02186

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	.02784	.00266	.01333	.00528	.13217	.08005	-.00018	.03750
Stddev	.00026	.00010	.00104	.00042	.00077	.00158	.00013	.00027
%RSD	.93954	3.8785	7.8035	7.8811	.57934	1.9689	72.198	.72708

#1	.02756	.00274	.01224	.00570	.13258	.08097	-.00030	.03726
#2	.02808	.00254	.01345	.00487	.13264	.08096	-.00021	.03745
#3	.02789	.00270	.01431	.00526	.13128	.07823	-.00004	.03780

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	.09458	.00058	.15389	.00369	.01777	.03999	.20478	
Stddev	.00037	.00013	.00145	.00006	.00052	.00278	.00053	
%RSD	.39112	23.075	.94111	1.4937	2.9060	6.9486	.25647	

#1	.09453	.00072	.15224	.00371	.01734	.03941	.20418	
#2	.09424	.00047	.15452	.00373	.01761	.03755	.20505	
#3	.09497	.00054	.15492	.00362	.01834	.04302	.20513	

Sample Name: S1 Acquired: 10/28/2021 12:23:11 Type: Cal
Method: NON EPA-6010-200.7(v481) 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	1309.7	35588.	5521.0	925.50	1598.3
Stddev	3.1	38.	24.0	11.37	1.3
%RSD	.23387	.10779	.43438	1.2284	.07947
#1	1310.6	35543.	5548.7	912.67	1599.5
#2	1312.2	35607.	5507.8	934.31	1598.4
#3	1306.3	35613.	5506.5	929.53	1597.0

Sample Name: S2 Acquired: 10/28/2021 12:27:03 Type: Cal
Method: NON EPA-6010-200.7(v481) 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	.02825	.04919	.18100	.03544	.12135	.19216	6.9843	.12452
Stddev	.00008	.00018	.00099	.00010	.00039	.00264	.0175	.00029
%RSD	.27232	.36042	.54758	.27504	.32262	1.3746	.25052	.23256

#1	.02816	.04911	.18206	.03533	.12180	.19515	7.0011	.12485
#2	.02828	.04939	.18010	.03551	.12114	.19118	6.9662	.12429
#3	.02830	.04907	.18084	.03547	.12111	.19015	6.9855	.12444

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	.89541	.28162	.02467	.30243	.05532	.02005	.24470	.04223
Stddev	.00230	.00095	.00007	.00133	.00022	.00026	.00161	.00020
%RSD	.25681	.33803	.26771	.43990	.40639	1.2793	.65627	.47239

#1	.89715	.28266	.02470	.30255	.05554	.01976	.24606	.04239
#2	.89280	.28141	.02459	.30105	.05533	.02026	.24293	.04229
#3	.89628	.28079	.02471	.30370	.05509	.02013	.24511	.04201

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	.28568	.06439	.02482	.05594	1.2292	.15138	.03148	.29944
Stddev	.00076	.00019	.00088	.00016	.0110	.00033	.00011	.00060
%RSD	.26740	.29694	3.5294	.27894	.89516	.21830	.35445	.19998

#1	.28654	.06419	.02509	.05610	1.2217	.15100	.03145	.29893
#2	.28507	.06457	.02385	.05594	1.2418	.15156	.03139	.29929
#3	.28545	.06441	.02554	.05579	1.2241	.15159	.03161	.30010

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	.36896	.01781	.32080	.07363	.35704	1.1419	8.1337	
Stddev	.00140	.00008	.00029	.00043	.00045	.0018	.0112	
%RSD	.38077	.43548	.09192	.58758	.12593	.15918	.13748	

#1	.36946	.01777	.32098	.07367	.35719	1.1440	8.1465	
#2	.37004	.01776	.32046	.07319	.35653	1.1406	8.1265	
#3	.36737	.01790	.32096	.07405	.35739	1.1411	8.1279	

Sample Name: S2 Acquired: 10/28/2021 12:27:03 Type: Cal
Method: NON EPA-6010-200.7(v481) 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	1291.8	35238.	5464.7	911.97	1581.3
Stddev	1.6	90.	18.5	6.26	2.2
%RSD	.12092	.25571	.33912	.68640	.13986
#1	1291.8	35247.	5448.3	912.78	1580.6
#2	1290.3	35144.	5461.0	905.35	1583.8
#3	1293.4	35323.	5484.8	917.79	1579.6

Sample Name: S3 Acquired: 10/28/2021 12:30:50 Type: Cal
Method: NON EPA-6010-200.7(v481) 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	.09018	.15651	.56362	.10983	.37838	.60525	22.072	.39506
Stddev	.00006	.00030	.00125	.00032	.00058	.00887	.064	.00197
%RSD	.06659	.19480	.22222	.29542	.15249	1.4650	.28832	.49896

#1	.09019	.15660	.56220	.11019	.37874	.61548	22.074	.39586
#2	.09011	.15675	.56411	.10971	.37867	.60030	22.135	.39282
#3	.09023	.15617	.56455	.10957	.37771	.59996	22.008	.39651

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	2.7662	.87039	.07689	.94340	.16811	.06163	.75322	.13307
Stddev	.0014	.00725	.00041	.00061	.00112	.00042	.00228	.00220
%RSD	.05239	.83312	.53555	.06495	.66850	.68236	.30207	1.6567

#1	2.7653	.87833	.07703	.94293	.16921	.06130	.75549	.13560
#2	2.7655	.86874	.07643	.94318	.16696	.06149	.75324	.13163
#3	2.7679	.86411	.07721	.94410	.16817	.06211	.75094	.13197

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	.89044	.20337	.08022	.17508	3.7396	.39571	.10172	.94647
Stddev	.00103	.00046	.00139	.00050	.0219	.00065	.00040	.00761
%RSD	.11598	.22674	1.7331	.28576	.58444	.16329	.39258	.80437

#1	.88971	.20325	.08042	.17556	3.7350	.39619	.10173	.95136
#2	.89162	.20298	.07874	.17456	3.7204	.39497	.10132	.93770
#3	.88999	.20388	.08150	.17514	3.7633	.39596	.10212	.95034

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	1.1488	.05603	.97861	.22937	1.1121	3.5226	25.484	
Stddev	.0006	.00038	.00736	.00065	.0031	.0034	.019	
%RSD	.05518	.67592	.75192	.28463	.27938	.09683	.07349	

#1	1.1483	.05618	.97948	.22862	1.1091	3.5213	25.478	
#2	1.1496	.05560	.97085	.22971	1.1153	3.5264	25.470	
#3	1.1486	.05631	.98549	.22979	1.1118	3.5200	25.506	

Sample Name: S3 Acquired: 10/28/2021 12:30:50 Type: Cal
Method: NON EPA-6010-200.7(v481) 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	1299.4	35737.	5502.5	930.99	1586.6
Stddev	.4	99.	17.7	3.61	1.2
%RSD	.02821	.27657	.32179	.38770	.07522
#1	1299.0	35714.	5489.0	934.49	1586.3
#2	1299.6	35652.	5522.6	931.19	1587.9
#3	1299.6	35846.	5496.0	927.28	1585.5

Sample Name: S4 Acquired: 10/28/2021 12:34:30 Type: Cal
Method: NON EPA-6010-200.7(v481) 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	.16953	.29924	1.0800	.20595	.70675	1.1313	41.685	.73951
Stddev	.00050	.00049	.0019	.00098	.00179	.0089	.107	.00533
%RSD	.29476	.16264	.17426	.47748	.25287	.78257	.25666	.72141

#1	.16898	.29885	1.0779	.20502	.70470	1.1414	41.705	.73684
#2	.16966	.29979	1.0806	.20585	.70792	1.1249	41.569	.74565
#3	.16996	.29908	1.0815	.20698	.70764	1.1276	41.780	.73603

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	5.2309	1.6347	.14393	1.7932	.31275	.11510	1.4158	.25081
Stddev	.0071	.0062	.00044	.0016	.00082	.00085	.0015	.00192
%RSD	.13632	.37898	.30549	.09173	.26359	.73859	.10624	.76402

#1	5.2227	1.6375	.14442	1.7915	.31362	.11588	1.4157	.25276
#2	5.2357	1.6276	.14357	1.7934	.31263	.11419	1.4143	.25074
#3	5.2342	1.6391	.14380	1.7948	.31199	.11522	1.4173	.24893

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	1.6876	.38345	.14986	.32814	6.9535	.70810	.19386	1.7182
Stddev	.0037	.00156	.00149	.00084	.0381	.00179	.00020	.0142
%RSD	.22204	.40667	.99564	.25686	.54809	.25209	.10321	.82628

#1	1.6834	.38377	.14818	.32907	6.9680	.70714	.19395	1.7162
#2	1.6903	.38176	.15039	.32791	6.9823	.71016	.19363	1.7333
#3	1.6892	.38483	.15102	.32743	6.9103	.70699	.19400	1.7051

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.0980	.10770	1.8250	.42398	2.0378	6.6224	47.920	
Stddev	.0045	.00031	.0098	.00066	.0039	.0165	.185	
%RSD	.21322	.29244	.53489	.15613	.18916	.24955	.38544	

#1	2.0942	.10734	1.8204	.42322	2.0362	6.6205	48.115	
#2	2.1029	.10785	1.8362	.42443	2.0350	6.6068	47.748	
#3	2.0968	.10791	1.8183	.42428	2.0422	6.6397	47.898	

Sample Name: S4 Acquired: 10/28/2021 12:34:30 Type: Cal
Method: NON EPA-6010-200.7(v481) 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	1291.6	35935.	5548.6	927.66	1559.5
Stddev	2.9	102.	15.5	3.98	4.8
%RSD	.22518	.28437	.27958	.42919	.30689
#1	1293.7	35971.	5560.4	925.66	1563.6
#2	1292.8	35820.	5531.1	925.07	1560.8
#3	1288.2	36015.	5554.5	932.25	1554.3

Sample Name: S5 Acquired: 10/28/2021 12:38:18 Type: Cal
Method: NON EPA-6010-200.7(v481) 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	.34478	.61028	2.2106	.41990	1.4204	2.2698	82.000	1.4674
Stddev	.00060	.00063	.0026	.00135	.0012	.0046	.469	.0113
%RSD	.17378	.10328	.11855	.32245	.08600	.20107	.57230	.77145

#1	.34455	.60956	2.2083	.42076	1.4217	2.2661	81.461	1.4699
#2	.34433	.61058	2.2100	.42060	1.4202	2.2683	82.219	1.4550
#3	.34546	.61071	2.2134	.41834	1.4193	2.2749	82.319	1.4772

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	10.533	3.2677	.28662	3.6453	.62528	.22879	2.8264	.50427
Stddev	.024	.0121	.00119	.0090	.00063	.00225	.0105	.00226
%RSD	.22740	.36902	.41527	.24578	.10009	.98423	.37276	.44774

#1	10.516	3.2816	.28786	3.6395	.62574	.22660	2.8383	.50631
#2	10.522	3.2599	.28651	3.6408	.62457	.22869	2.8222	.50464
#3	10.560	3.2617	.28549	3.6556	.62554	.23110	2.8185	.50184

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	3.4195	.77759	.30324	.65735	13.781	1.4196	.40353	3.4809
Stddev	.0058	.00309	.00186	.00356	.025	.0021	.00046	.0239
%RSD	.16902	.39712	.61241	.54119	.18374	.14453	.11486	.68743

#1	3.4128	.77644	.30384	.65324	13.761	1.4180	.40394	3.4819
#2	3.4221	.78109	.30116	.65947	13.810	1.4219	.40362	3.4564
#3	3.4234	.77524	.30472	.65933	13.772	1.4188	.40303	3.5042

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	4.2070	.22465	3.6306	.86736	4.0791	13.462	96.018	
Stddev	.0037	.00076	.0286	.00082	.0134	.013	.614	
%RSD	.08703	.33960	.78806	.09407	.32723	.09891	.63961	

#1	4.2109	.22549	3.6162	.86642	4.0668	13.468	95.633	
#2	4.2066	.22445	3.6120	.86778	4.0774	13.447	95.695	
#3	4.2036	.22401	3.6635	.86788	4.0933	13.472	96.726	

Sample Name: S5 Acquired: 10/28/2021 12:38:18 Type: Cal
Method: NON EPA-6010-200.7(v481) 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	1246.9	34921.	5457.4	897.18	1481.5
Stddev	2.6	147.	10.6	5.72	2.7
%RSD	.21106	.42173	.19404	.63741	.18364
#1	1244.0	34912.	5466.0	900.42	1481.7
#2	1249.0	34779.	5460.8	890.57	1484.1
#3	1247.8	35073.	5445.6	900.54	1478.7

Sample Name: ICV01 Acquired: 10/28/2021 12:42:08 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	.9994751	1.011881	1.011939	1.001169	1.000058	2.561466
Stddev	.0145522	.002779	.001983	.007358	.005545	.010591
%RSD	1.455981	.2746386	.1959777	.7349889	.5544284	.4134860

#1	1.009687	1.011943	1.010257	1.009644	1.000133	2.573452
#2	.982813	1.009072	1.011433	.996403	.994477	2.557581
#3	1.005926	1.014629	1.014126	.997461	1.005565	2.553367

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5130220	.5187548	.5204896	10.10313	.5290723	.5167157
Stddev	.0005301	.0051551	.0004067	.03903	.0015818	.0007354
%RSD	.1033378	.9937524	.0781436	.3862775	.2989778	.1423136

#1	.5125253	.5246648	.5204861	10.14333	.5296357	.5170418
#2	.5135802	.5151838	.5208981	10.06540	.5272859	.5158737
#3	.5129605	.5164157	.5200847	10.10066	.5302953	.5172317

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5289610	10.24993	.5306730	6.078968	.5234650	.2547717
Stddev	.0009765	.03919	.0023200	.092103	.0011933	.0003728
%RSD	.1846108	.3823351	.4371803	1.515115	.2279685	.1463149

#1	.5296953	10.27496	.5328960	6.182605	.5244759	.2545588
#2	.5293350	10.20477	.5282668	6.047830	.5237706	.2552022
#3	.5278528	10.27007	.5308563	6.006470	.5221487	.2545542

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.24589	.5235677	1.038133	9.790174	F -.001298	2.573255
Stddev	.21209	.0103536	.005633	.031615	.005961	.032460
%RSD	2.069979	1.977509	.5425844	.3229303	459.3854	1.261439

#1	10.47817	.5245584	1.033096	9.786160	-.008106	2.610644
#2	10.06255	.5333904	1.044215	9.823605	.002982	2.552277
#3	10.19696	.5127544	1.037088	9.760757	.001232	2.556844

Sample Name: ICV01 Acquired: 10/28/2021 12:42:08 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	2.594114	F .0081876	F 2.341658	2.566697	2.598637	F -.000160
Stddev	.006231	.0071236	.029522	.002408	.003761	.001205
%RSD	.2401993	87.00504	1.260731	.0938040	.1447471	753.1262

#1	2.596928	.0162381	2.375303	2.569402	2.599420	.001193
#2	2.586973	.0027001	2.320085	2.564788	2.601945	-.001117
#3	2.598443	.0056246	2.329585	2.565902	2.594545	-.000556

Elem	Sr4077
Units	ppm
Avg	F .0014189
Stddev	.0000347
%RSD	2.442824

#1	.0014160
#2	.0014550
#3	.0013858

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1343.384	37177.13	5746.311	960.5110	1642.211
Stddev	1.747	92.20	46.217	7.7303	2.995
%RSD	.1300790	.2480067	.8042828	.8048065	.1823886

#1	1343.827	37283.51	5699.116	966.5968	1645.457
#2	1344.867	37120.25	5748.334	951.8131	1641.625
#3	1341.458	37127.63	5791.483	963.1232	1639.553

Sample Name: LLICV01 Acquired: 10/28/2021 12:50:48 Type: Unk
Method: NON EPA-6010-200.7(v482) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225198	.0373238	.0118499	.0213633	.0535902	.1055760	.1018662
Stddev	.0082541	.0017934	.0029704	.0043140	.0026720	.0045521	.0006577
%RSD	36.65268	4.805069	25.06671	20.19360	4.985979	4.311722	.6456513

#1	.0167416	.0389929	.0126106	.0220998	.0505507	.1104995	.1025989
#2	.0188447	.0354276	.0085732	.0252616	.0546510	.1047084	.1013269
#3	.0319732	.0375509	.0143660	.0167284	.0555689	.1015201	.1016729

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063875	.0062534	2.109476	.0099608	.0305172	.0215733	.0966065
Stddev	.0001945	.0000922	.009277	.0002515	.0004825	.0020949	.0092040
%RSD	3.044521	1.474418	.4397670	2.525217	1.580990	9.710866	9.527260

#1	.0062342	.0063186	2.100749	.0102508	.0300846	.0239917	.0925128
#2	.0066062	.0062937	2.119219	.0098293	.0304295	.0204127	.1071471
#3	.0063220	.0061479	2.108462	.0098023	.0310375	.0203155	.0901596

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223915	2.134981	.0420542	.0108185	2.119727	.0438138	.0428634
Stddev	.0004009	.038974	.0005750	.0002014	.227076	.0018252	.0005425
%RSD	1.790550	1.825482	1.367322	1.861962	10.71250	4.165788	1.265573

#1	.0228267	2.133839	.0426910	.0106359	1.964933	.0418802	.0422726
#2	.0223103	2.096591	.0418984	.0107850	2.380406	.0440545	.0433389
#3	.0220373	2.174513	.0415731	.0110346	2.013842	.0455067	.0429788

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.162193	.0226885	.1126238	.2174088	.0231772	.4081744	.0407880
Stddev	.016589	.0018636	.0012714	.0001898	.0059970	.0032881	.0015996
%RSD	.7672357	8.213622	1.128890	.0872817	25.87459	.8055608	3.921686

#1	2.146508	.0241174	.1118552	.2172723	.0245429	.4086291	.0389411
#2	2.160514	.0205807	.1140913	.2173286	.0166152	.4112114	.0417311
#3	2.179558	.0233675	.1119248	.2176255	.0283736	.4046826	.0416917

Sample Name: LLICV01 Acquired: 10/28/2021 12:50:48 Type: Unk
 Method: NON EPA-6010-200.7(v482) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0395126	.0221012	.0206455
Stddev	.0011274	.0012350	.0000727
%RSD	2.853237	5.587979	.3521415

#1	.0382409	.0216488	.0205616
#2	.0403893	.0211561	.0206860
#3	.0399076	.0234986	.0206890

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1331.790	36596.01	5751.074	944.3695	1633.011
Stddev	.904	125.22	13.482	9.5125	3.503
%RSD	.0678478	.3421733	.2344195	1.007281	.2145034

#1	1332.546	36479.84	5737.653	935.8228	1629.047
#2	1332.036	36728.65	5750.956	954.6180	1635.689
#3	1330.789	36579.53	5764.615	942.6676	1634.298

Sample Name: ICB01 Acquired: 10/28/2021 12:54:40 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	.0025356	.0002143	-.002419	.0027535	-.000621	-.000150	-.000410
Stddev	.0043406	.0007808	.000678	.0011175	.002136	.008770	.000618
%RSD	171.1858	364.4298	28.04708	40.58427	343.8508	5848.109	150.8029

#1	.0028693	.0010044	-.002224	.0039595	-.000866	.006797	-.000944
#2	.0066998	.0001952	-.003174	.0017532	.001627	.002758	-.000554
#3	-.001962	-.000557	-.001859	.0025476	-.002625	-.010005	.000268

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000373	.0000609	-.006062	.0000310	-.000021	.0006636	-.006307
Stddev	.0000505	.0001103	.010054	.0000666	.000399	.0014392	.003389
%RSD	135.5708	181.0105	165.8651	215.1130	1877.536	216.8656	53.73256

#1	.0000865	.0001876	.005318	.0001038	.000439	.0022601	-.003436
#2	.0000397	.0000089	-.013742	-.000027	-.000243	-.000534	-.005440
#3	-.000014	-.000014	-.009761	.000016	-.000260	.000265	-.010046

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000241	.0296549	.0001982	.0002910	-.140433	.0001833	-.001187
Stddev	.000341	.0272600	.0003539	.0001283	.310366	.0016091	.000584
%RSD	141.7338	91.92415	178.5528	44.08156	221.0068	877.9426	49.17018

#1	-.000276	-.001268	-.000147	.0004124	-.494382	-.001591	-.001608
#2	.000117	.050209	.000560	.0001568	-.012111	.000593	-.000521
#3	-.000563	.040024	.000181	.0003040	.085194	.001548	-.001432

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166461	.0036744	.0055435	.0003093	.0024712	-.005659	.0003269
Stddev	.0420131	.0008100	.0008006	.0000250	.0071897	.000083	.0012300
%RSD	252.3909	22.04439	14.44183	8.094712	290.9436	1.473733	376.2149

#1	.0569674	.0032215	.0046971	.0003108	.0021630	-.005563	-.000403
#2	-.026876	.0031922	.0056448	.0003335	-.004560	-.005716	.001747
#3	.019847	.0046096	.0062887	.0002835	.009810	-.005699	-.000363

Sample Name: ICB01 Acquired: 10/28/2021 12:54:40 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	-.000010	-.000904	.0000147
Stddev	.001181	.000640	.0000695
%RSD	12125.73	70.79448	473.8821

#1	-.001337	-.000345	.0000793
#2	.000923	-.001603	.0000236
#3	.000385	-.000765	-.000059

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1345.208	37021.27	5776.138	959.8586	1639.655
Stddev	2.212	158.67	9.920	7.7418	5.585
%RSD	.1643985	.4285788	.1717412	.8065585	.3406317

#1	1345.181	36938.76	5765.130	956.3087	1642.048
#2	1347.434	36920.86	5778.897	954.5282	1643.644
#3	1343.011	37204.19	5784.386	968.7388	1633.272

Sample Name: CRI01 Acquired: 10/28/2021 12:58:34 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	.0213687	.0397889	.0120314	.0188049	.0495027	.1123642	.1013541
Stddev	.0027927	.0005195	.0023253	.0115970	.0030533	.0166983	.0001314
%RSD	13.06912	1.305563	19.32697	61.67011	6.167898	14.86086	.1296175

#1	.0235735	.0400703	.0094387	.0164766	.0528832	.1042515	.1015051
#2	.0223043	.0391894	.0127229	.0313895	.0486794	.1315689	.1012662
#3	.0182283	.0401068	.0139324	.0085487	.0469455	.1012723	.1012910

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062458	.0062972	2.088174	.0098592	.0301348	.0207299	.0975030
Stddev	.0000452	.0001268	.016322	.0000345	.0003598	.0022765	.0046333
%RSD	.7229984	2.014331	.7816502	.3501646	1.193827	10.98172	4.752005

#1	.0062946	.0061676	2.071025	.0098197	.0298570	.0182495	.0997172
#2	.0062373	.0064211	2.089976	.0098836	.0300062	.0227239	.1006139
#3	.0062054	.0063030	2.103520	.0098742	.0305412	.0212161	.0921780

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221023	2.152375	.0418607	.0104485	1.990032	.0406976	.0427992
Stddev	.0005043	.007806	.0002721	.0001356	.074676	.0043295	.0004221
%RSD	2.281637	.3626573	.6499266	1.298139	3.752518	10.63810	.9862684

#1	.0217291	2.143565	.0419111	.0105912	2.068575	.0399103	.0430676
#2	.0219018	2.155132	.0421040	.0103213	1.981578	.0368158	.0430174
#3	.0226760	2.158428	.0415669	.0104331	1.919942	.0453667	.0423127

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.188962	.0251543	.1053183	.2168408	.0194902	.4051788	.0417231
Stddev	.094686	.0033278	.0020891	.0004176	.0109622	.0031998	.0013314
%RSD	4.325619	13.22960	1.983637	.1925699	56.24452	.7897188	3.191135

#1	2.081216	.0243770	.1037680	.2168186	.0276163	.4035465	.0414205
#2	2.258915	.0288020	.1044929	.2164349	.0238322	.4031245	.0405690
#3	2.226755	.0222839	.1076940	.2172691	.0070221	.4088656	.0431798

Sample Name: CRI01 Acquired: 10/28/2021 12:58:34 Type: Unk
 Method: NON EPA-6010-200.7(v481) 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	.0407248	.0222155	.0206453
Stddev	.0008033	.0003815	.0002169
%RSD	1.972428	1.717489	1.050861

#1	.0403858	.0225194	.0204159
#2	.0401466	.0223399	.0208472
#3	.0416420	.0217873	.0206727

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1327.204	36532.43	5723.649	943.0922	1631.853
Stddev	1.469	19.47	38.827	3.2903	2.317
%RSD	.1106833	.0533059	.6783651	.3488873	.1419589

#1	1326.137	36550.30	5766.006	946.5177	1632.602
#2	1328.880	36535.33	5715.198	939.9561	1633.701
#3	1326.596	36511.67	5689.743	942.8029	1629.254

Sample Name: ICSA01 Acquired: 10/28/2021 13:02:27 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	-.011416	-.004398	.0060060	-.001913	.0011556	259.8319
Stddev	.000827	.002034	.0014280	.010312	.0015221	.3125
%RSD	7.243568	46.25264	23.77651	538.9472	131.7109	.1202810

#1	-.011391	-.006727	.0053366	.005607	.0028634	260.1637
#2	-.012255	-.003497	.0050357	.002321	-.000058	259.7889
#3	-.010602	-.002969	.0076458	-.013668	.000661	259.5431

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049348	.0001462	-.000257	244.5754	.0565045	-.001090
Stddev	.0001677	.0001294	.000250	.6806	.0006364	.000243
%RSD	3.398057	88.51301	97.54292	.2782867	1.126278	22.27677

#1	.0048820	.0000240	.000031	244.7260	.0557987	-.000839
#2	.0051225	.0002817	-.000428	243.8322	.0566802	-.001107
#3	.0047998	.0001328	-.000372	245.1682	.0570346	-.001323

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002185	96.98841	.0143532	260.6114	-.002440	-.002020
Stddev	.001415	.38453	.0008170	.7411	.001013	.000158
%RSD	64.75255	.3964664	5.692008	.2843612	41.51214	7.800197

#1	-.003654	97.34626	.0151255	260.5997	-.001290	-.001847
#2	-.000832	97.03713	.0144364	259.8762	-.003202	-.002154
#3	-.002069	96.58185	.0134979	261.3583	-.002827	-.002060

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3302156	-.000534	.0028017	-.181684	.0135820	.0116102
Stddev	.1738333	.000697	.0003106	.029199	.0017484	.0013437
%RSD	52.64235	130.4143	11.08524	16.07112	12.87260	11.57320

#1	.2087928	-.000398	.0029550	-.162120	.0152772	.0114581
#2	.2525060	-.001290	.0024443	-.215246	.0117850	.0130235
#3	.5293480	.000084	.0030058	-.167685	.0136838	.0103491

Sample Name: ICSA01 Acquired: 10/28/2021 13:02:27 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	.0004770	.0070020	-.002740	-.006782	-.004425	.0042565
Stddev	.0004003	.0131340	.000495	.002358	.001486	.0009550
%RSD	83.93132	187.5762	18.05592	34.77611	33.57773	22.43640

#1	.0002907	.0168195	-.002797	-.006614	-.002716	.0051370
#2	.0002037	-.007918	-.003204	-.009220	-.005413	.0032413
#3	.0009365	.012104	-.002219	-.004512	-.005146	.0043913

Elem	Sr4077
Units	ppm
Avg	F .1006369
Stddev	.0003307
%RSD	.3286165

#1	.1009561
#2	.1006589
#3	.1002958

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1243.014	34915.22	5573.128	895.1052	1453.907
Stddev	1.153	64.44	40.661	4.7025	2.087
%RSD	.0927980	.1845686	.7295981	.5253576	.1435264

#1	1242.414	34988.51	5533.745	895.7693	1452.783
#2	1244.344	34867.45	5614.957	899.4403	1456.314
#3	1242.284	34889.70	5570.681	890.1059	1452.622

Sample Name: ICSAB01 Acquired: 10/28/2021 13:17:50 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	.0892053	.0903593	.0591232	.0345632	.5851875	253.8938
Stddev	.0065747	.0051662	.0050893	.0009840	.0064636	.3738
%RSD	7.370279	5.717367	8.607952	2.846903	1.104531	.1472405

#1	.0967392	.0948895	.0614852	.0336378	.5901203	253.5279
#2	.0846278	.0914553	.0626022	.0355968	.5778705	253.8784
#3	.0862490	.0847330	.0532821	.0344549	.5875717	254.2750

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4929338	.4797376	.9533774	238.8451	.5354750	.4832408
Stddev	.0006148	.0007385	.0019782	.7607	.0021056	.0012989
%RSD	.1247244	.1539344	.2074976	.3184802	.3932184	.2687844

#1	.4925384	.4789951	.9544816	238.9627	.5340636	.4839242
#2	.4926209	.4797455	.9510935	238.0325	.5378952	.4817429
#3	.4936421	.4804720	.9545570	239.5402	.5344663	.4840552

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4873551	94.39154	.4939405	255.0424	.9578951	.2012887
Stddev	.0029295	.42201	.0024054	1.4594	.0014866	.0017000
%RSD	.6011026	.4470878	.4869719	.5722276	.1551919	.8445546

#1	.4861807	93.91296	.4965078	256.6919	.9586805	.2017859
#2	.4851950	94.55134	.4917390	253.9190	.9561805	.1993955
#3	.4906896	94.71031	.4935749	254.5162	.9588242	.2026845

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4174241	.4813795	.9987414	-.180819	F .0115195	1.020355
Stddev	.2690415	.0024274	.0038310	.036302	.0022368	.005031
%RSD	64.45279	.5042502	.3835848	20.07643	19.41729	.4930940

#1	.7143192	.4789708	.9999611	-.154228	.0089914	1.021177
#2	.3481810	.4838251	.9944491	-.222177	.0123253	1.014964
#3	.1897723	.4813425	1.001814	-.166052	.0132417	1.024925

Sample Name: ICSAB01 Acquired: 10/28/2021 13:17:50 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	1.023896	F .0126405	.9117756	1.042929	1.014562	F .0037866
Stddev	.003973	.0051223	.0043012	.002052	.002847	.0022384
%RSD	.3880001	40.52268	.4717396	.1967796	.2805872	59.11310

#1	1.021013	.0185497	.9098737	1.041940	1.016858	.0024027
#2	1.022247	.0099065	.9087533	1.045288	1.011377	.0063690
#3	1.028427	.0094653	.9166999	1.041558	1.015451	.0025880

Elem	Sr4077
Units	ppm
Avg	F .0987536
Stddev	.0001789
%RSD	.1811644

#1	.0986535
#2	.0989602
#3	.0986472

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1240.377	35060.30	5619.888	889.3108	1452.153
Stddev	1.748	70.73	18.455	2.0260	2.776
%RSD	.1409394	.2017372	.3283874	.2278203	.1911377

#1	1242.332	35003.08	5634.868	888.7490	1452.881
#2	1239.838	35139.38	5625.523	891.5584	1454.493
#3	1238.962	35038.46	5599.272	887.6250	1449.086

Sample Name: ICSADLX20 Acquired: 10/28/2021 13:21:30 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002786	.0007912	-.001183	-.002307	.0005518	12.21965	-.000308
Stddev	.007347	.0009343	.001247	.002997	.0022178	.07397	.000736
%RSD	263.7275	118.0904	105.3780	129.9195	401.9068	.6053611	239.1080

#1	-.009969	.0017780	-.002222	.000055	-.001849	12.16497	.000460
#2	.004715	.0006751	.000199	-.001298	.002524	12.19016	-.001007
#3	-.003104	-.000080	-.001526	-.005679	.000980	12.30382	-.000377

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000078	.0001606	11.87359	.0026041	-.000705	.0004544	4.908370
Stddev	.0001175	.0001359	.02231	.0001496	.000375	.0006639	.016536
%RSD	1505.155	84.62967	.1879093	5.745715	53.21433	146.1121	.3369002

#1	.0001434	.0003123	11.86862	.0027607	-.000359	.0012209	4.925946
#2	-.000064	.0000500	11.89797	.0025891	-.000652	.0000727	4.893119
#3	-.000056	.0001194	11.85419	.0024626	-.001105	.0000695	4.906047

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009798	12.16705	.0001200	.0002780	-.322839	-.000042	-.000072
Stddev	.0000795	.03267	.0003668	.0002510	.158160	.001692	.000118
%RSD	8.116383	.2685434	305.6560	90.25464	48.99025	4029.678	164.4965

#1	.0010707	12.13027	.0003390	.0005651	-.291019	-.001031	-.000179
#2	.0009234	12.19271	.0003244	.0001689	-.183009	-.001006	.000054
#3	.0009452	12.17817	-.000303	.0001001	-.494490	.001912	-.000090

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028564	.0049299	.0019051	-.000082	-.006059	-.005898	-.000435
Stddev	.040272	.0054488	.0005573	.000343	.005315	.000462	.001683
%RSD	140.9903	110.5253	29.25554	420.2810	87.71783	7.838512	386.9022

#1	.005747	.0070005	.0012719	.000109	-.011095	-.005872	.000167
#2	-.018537	-.001251	.0023213	-.000478	-.006580	-.005449	.000864
#3	-.072902	.009040	.0021220	.000124	-.000503	-.006372	-.002336

Sample Name: ICSADLX20 Acquired: 10/28/2021 13:21:30 Type: Unk
 Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000462	-.001115	.0048014
Stddev	.000103	.001655	.0000437
%RSD	22.27184	148.4947	.9095831

#1	-.000351	-.000326	.0048494
#2	-.000553	-.003016	.0047641
#3	-.000482	-.000001	.0047905

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1333.121	36892.57	5792.511	950.4385	1634.192
Stddev	.779	92.44	7.894	4.7029	.882
%RSD	.0584568	.2505585	.1362869	.4948091	.0539667

#1	1333.609	36857.99	5801.384	951.0976	1633.423
#2	1332.222	36997.31	5786.266	954.7771	1635.155
#3	1333.532	36822.41	5789.882	945.4409	1633.999

Sample Name: ICSABDLX20 Acquired: 10/28/2021 13:25:24 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053196	.0043411	.0035514	-.001823	.0300380	12.25066	.0244257
Stddev	.0028246	.0042145	.0011771	.008021	.0032491	.02178	.0004634
%RSD	53.09812	97.08362	33.14484	439.8774	10.81666	.1777473	1.897017

#1	.0084032	.0000100	.0036148	.001619	.0278516	12.27018	.0244912
#2	.0028575	.0084284	.0023439	.003902	.0284909	12.22717	.0248528
#3	.0046981	.0045848	.0046955	-.010991	.0337716	12.25462	.0239330

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0247170	.0490866	11.87070	.0269889	.0233403	.0254877	4.904721
Stddev	.0002328	.0001602	.00315	.0004563	.0000987	.0024683	.008860
%RSD	.9418588	.3263737	.0265035	1.690522	.4228220	9.684195	.1806467

#1	.0247344	.0491589	11.86715	.0271964	.0232620	.0273512	4.912920
#2	.0244760	.0489030	11.87180	.0273045	.0233077	.0226884	4.895322
#3	.0249406	.0491979	11.87315	.0264658	.0234511	.0264236	4.905920

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0256705	12.25767	.0487877	.0102291	.0536235	.0246962	.0500759
Stddev	.0006122	.07768	.0004737	.0003316	.1535188	.0001659	.0005276
%RSD	2.384845	.6337133	.9708809	3.241674	286.2899	.6717046	1.053654

#1	.0263770	12.17707	.0492590	.0105265	.1287616	.0248875	.0504290
#2	.0252954	12.26390	.0483117	.0102892	-.122991	.0246102	.0494694
#3	.0253392	12.33205	.0487922	.0098715	.155100	.0245911	.0503294

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.080144	.0057485	.0031150	.0023362	-.004131	-.005994	-.001187
Stddev	.059950	.0004914	.0012001	.0007017	.005444	.000993	.001866
%RSD	74.80372	8.549002	38.52500	30.03709	131.7959	16.57055	157.1815

#1	-.030630	.0052046	.0035658	.0019765	-.004816	-.005362	-.001565
#2	-.146797	.0058803	.0040244	.0018872	-.009199	-.007139	-.002834
#3	-.063003	.0061606	.0017548	.0031448	.001624	-.005481	.000839

Sample Name: ICSABDLX20 Acquired: 10/28/2021 13:25:24 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013025	-.002196	.0048716
Stddev	.0002806	.001328	.0000620
%RSD	21.54642	60.49912	1.272855

#1	.0009873	-.002040	.0048234
#2	.0015254	-.003595	.0049416
#3	.0013948	-.000952	.0048498

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1332.775	36996.75	5803.263	951.8760	1631.236
Stddev	1.002	119.13	20.925	4.9902	2.444
%RSD	.0751465	.3220017	.3605805	.5242456	.1498371

#1	1332.776	37092.40	5824.955	953.7393	1628.651
#2	1333.776	37034.54	5801.636	946.2223	1633.509
#3	1331.772	36863.31	5783.199	955.6664	1631.549

Sample Name: CCV01 Acquired: 10/28/2021 13:29:18 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.889524	4.853165	4.805861	4.895865	4.917654	9.701781	9.898835
Stddev	.023856	.007926	.005307	.012702	.012898	.069123	.041010
%RSD	.4879092	.1633251	.1104182	.2594509	.2622895	.7124779	.4142878

#1	4.864203	4.849341	4.799736	4.885440	4.907107	9.781351	9.922176
#2	4.892790	4.847875	4.808769	4.892141	4.913821	9.667434	9.922846
#3	4.911579	4.862278	4.809077	4.910013	4.932035	9.656560	9.851483

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2398082	2.398212	23.94560	.9669596	2.408139	1.218628	4.860093
Stddev	.0020822	.003535	.07679	.0014713	.005259	.006475	.063622
%RSD	.8682967	.1474135	.3206893	.1521559	.2184020	.5313199	1.309066

#1	.2420617	2.398848	24.01773	.9676942	2.406877	1.224940	4.932656
#2	.2379554	2.394401	23.95420	.9679189	2.403625	1.218941	4.813874
#3	.2394075	2.401385	23.86487	.9652656	2.413915	1.212002	4.833750

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.410991	23.84440	2.414466	1.213123	24.25778	2.444697	2.462871
Stddev	.003367	.14112	.004821	.001034	.20902	.020142	.004657
%RSD	.1396417	.5918173	.1996628	.0852122	.8616668	.8239211	.1890870

#1	2.411464	23.84809	2.415050	1.213195	24.32305	2.467818	2.464209
#2	2.414096	23.98364	2.409380	1.214119	24.42637	2.435328	2.466713
#3	2.407413	23.70148	2.418968	1.212056	24.02391	2.430946	2.457692

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.96804	4.856112	4.733116	4.858541	4.840633	4.720138	4.780316
Stddev	.19708	.025162	.040338	.018172	.027443	.035712	.010797
%RSD	.8222622	.5181436	.8522585	.3740208	.5669292	.7565896	.2258562

#1	24.16974	4.845297	4.778542	4.838253	4.847125	4.757864	4.792046
#2	23.95843	4.838167	4.701485	4.864048	4.810526	4.686856	4.778105
#3	23.77593	4.884873	4.719322	4.873323	4.864248	4.715695	4.770795

Sample Name: CCV01 Acquired: 10/28/2021 13:29:18 Type: Unk
 Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.872355	4.861294	4.906585
Stddev	.038857	.013758	.067473
%RSD	.7974933	.2830027	1.375159

#1	4.915080	4.876118	4.984374
#2	4.839128	4.858828	4.863914
#3	4.862857	4.848936	4.871467

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1290.659	36113.72	5688.396	919.4428	1570.009
Stddev	4.070	94.80	46.893	3.4658	1.523
%RSD	.3153737	.2625040	.8243589	.3769445	.0970071

#1	1294.932	36184.37	5635.096	919.5561	1570.414
#2	1286.828	36005.99	5723.307	915.9218	1568.324
#3	1290.215	36150.81	5706.785	922.8506	1571.288

Sample Name: LLCCV01 Acquired: 10/28/2021 13:49:28 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160577	.0388635	.0126329	.0183565	.0512919	.0960499
Stddev	.0039407	.0026074	.0016210	.0029206	.0018292	.0047215
%RSD	24.54096	6.709002	12.83181	15.91035	3.566280	4.915721

#1	.0153002	.0413068	.0144815	.0195896	.0503200	.0926229
#2	.0125507	.0391651	.0114544	.0150216	.0501538	.1014355
#3	.0203222	.0361184	.0119627	.0204583	.0534019	.0940912

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0980473	.0061451	.0061809	2.036779	.0095482	.0299386
Stddev	.0001941	.0001188	.0000645	.010684	.0001234	.0000479
%RSD	.1979933	1.933793	1.043803	.5245505	1.292195	.1598527

#1	.0981428	.0060100	.0061339	2.025377	.0095878	.0299935
#2	.0978239	.0061921	.0062544	2.038399	.0096470	.0299168
#3	.0981752	.0062333	.0061544	2.046560	.0094099	.0299055

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212466	.0950552	.0212337	2.077273	.0414046	.0102445
Stddev	.0003473	.0024904	.0008046	.021360	.0002161	.0005007
%RSD	1.634678	2.619922	3.789431	1.028268	.5219886	4.887002

#1	.0215990	.0961280	.0221571	2.060471	.0416528	.0105293
#2	.0209046	.0968293	.0206829	2.070037	.0413028	.0105378
#3	.0212361	.0922082	.0208611	2.101311	.0412581	.0096665

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.876478	.0418841	.0420165	1.915848	F .0273991	.0988332
Stddev	.010945	.0022188	.0008037	.034716	.0052947	.0016999
%RSD	.5832677	5.297578	1.912781	1.812042	19.32426	1.719946

#1	1.866175	.0402554	.0411404	1.932594	.0325991	.0977768
#2	1.887968	.0444112	.0427196	1.875933	.0275836	.0979288
#3	1.875289	.0409856	.0421895	1.939017	.0220146	.1007941

Sample Name: LLCCV01 Acquired: 10/28/2021 13:49:28 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2105987	.0229812	.3581743	.0381554	.0400495	.0205812
Stddev	.0006292	.0055865	.0009368	.0016538	.0002996	.0025155
%RSD	.2987663	24.30884	.2615415	4.334238	.7479988	12.22240

#1	.2106745	.0191855	.3592112	.0400183	.0397204	.0190688
#2	.2099350	.0293960	.3579226	.0375876	.0401221	.0234851
#3	.2111866	.0203620	.3573890	.0368604	.0403062	.0191898

Elem	Sr4077
Units	ppm
Avg	.0202478
Stddev	.0000551
%RSD	.2721529

#1	.0203033
#2	.0201931
#3	.0202470

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1336.345	36922.65	5838.809	942.4937	1638.216
Stddev	3.063	55.96	7.279	5.1569	.833
%RSD	.2292444	.1515700	.1246604	.5471548	.0508548

#1	1337.045	36975.95	5831.131	946.7207	1638.406
#2	1332.992	36927.66	5845.608	936.7479	1637.304
#3	1338.998	36864.35	5839.688	944.0124	1638.938

Sample Name: CCB01 Acquired: 10/28/2021 13:53:23 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052175	.0044465	-.002433	-.008126	-.002045	-.003803	-.001446
Stddev	.0030897	.0015661	.000232	.000625	.000596	.007542	.000634
%RSD	59.21808	35.22022	9.536526	7.688684	29.13679	198.3123	43.81148

#1	.0016605	.0026550	-.002319	-.007409	-.001357	-.006750	-.001106
#2	.0072349	.0055552	-.002280	-.008417	-.002371	.004767	-.001056
#3	.0067570	.0051294	-.002700	-.008552	-.002406	-.009427	-.002178

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001013	-.000101	.0070245	-.000233	-.000118	.0013472	-.005999
Stddev	.0001252	.000030	.0079575	.000293	.000077	.0009079	.009066
%RSD	123.5551	29.49718	113.2830	125.6407	65.39965	67.39282	151.1329

#1	.0002088	-.000067	.0159954	-.000343	-.000148	.0019581	-.012048
#2	.0001313	-.000118	.0042607	-.000454	-.000176	.0017797	-.010373
#3	-.000036	-.000118	.0008173	.000099	-.000030	.0003039	.004425

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000113	.0166686	.0015042	.0003451	-.044593	-.000982	-.001584
Stddev	.000102	.0213032	.0003117	.0000995	.230970	.002551	.000306
%RSD	90.35381	127.8043	20.71962	28.82382	517.9494	259.7271	19.28618

#1	-.000126	.0362759	.0011479	.0004352	-.164701	.001679	-.001897
#2	-.000005	.0197292	.0016384	.0002384	.221683	-.003407	-.001570
#3	-.000209	-.005999	.0017263	.0003618	-.190762	-.001218	-.001286

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.080837	.0005267	.0001495	-.000760	-.004781	-.006602	-.000576
Stddev	.022678	.0008720	.0005839	.000158	.000769	.001021	.000617
%RSD	28.05403	165.5418	390.5261	20.85547	16.08659	15.47046	107.0184

#1	-.064384	.0015167	.0008179	-.000714	-.005428	-.005425	-.000229
#2	-.106706	.0001907	-.000261	-.000629	-.004986	-.007125	-.000212
#3	-.071421	-.000127	-.000108	-.000936	-.003931	-.007256	-.001288

Sample Name: CCB01 Acquired: 10/28/2021 13:53:23 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000618	-.001559	-.000015
Stddev	.001257	.000717	.000036
%RSD	203.3655	46.00978	234.2798

#1	-.001689	-.002220	.000021
#2	.000766	-.000796	-.000050
#3	-.000933	-.001661	-.000017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5796.150	37248.52	5820.635	961.2826	6987.653
Stddev	2071.778	369.37	23.015	13.5731	2495.290
%RSD	35.74403	.9916345	.3954061	1.411973	35.70998

#1	3404.596	36924.68	5811.019	945.6609	4107.569
#2	6940.780	37170.07	5803.987	967.9992	8354.856
#3	7043.073	37650.81	5846.898	970.1879	8500.535

Sample Name: M4315-02 Acquired: 10/28/2021 13:57:19 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	-.004620	-.000713	-.001669	-.001890	-.000329	.0269002	.0889617
Stddev	.007257	.001813	.003285	.001927	.002320	.0089127	.0021021
%RSD	157.0679	254.4900	196.8132	101.9789	705.3651	33.13247	2.362924

#1	-.012693	-.001415	.000983	-.001927	-.001108	.0367473	.0910384
#2	-.002531	-.002070	-.005344	-.003798	.002280	.0245675	.0890118
#3	.001363	.001347	-.000646	.000056	-.002159	.0193859	.0868351

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000511	.0000284	.7098508	.0003360	-.000256	.0005974	.0107101
Stddev	.0001092	.0001022	.0106903	.0002856	.000411	.0010698	.0030496
%RSD	213.7651	359.5385	1.505989	85.02677	160.3563	179.0888	28.47367

#1	.0001532	-.000029	.7108006	.0000595	-.000458	.0015006	.0073427
#2	-.000064	.000146	.7200344	.0003184	-.000527	-.000584	.0132855
#3	.000064	-.000032	.6987173	.0006300	.000217	.000876	.0115022

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020212	.0896556	.0000883	.0001032	113.5844	.0008293	.0630743
Stddev	.0002332	.0400627	.0006003	.0001393	.7517	.0013913	.0000681
%RSD	11.53777	44.68511	679.6304	134.9376	.6618214	167.7649	.1079564

#1	.0019192	.1342466	-.000445	-.000005	114.3323	-.000556	.0630220
#2	.0018564	.0566947	.000738	.000054	113.5919	.000818	.0631513
#3	.0022880	.0780254	-.000028	.000260	112.8289	.002226	.0630496

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2545900	.0096999	.0217060	.0009395	.2099998	.0766171	-.000333
Stddev	.0326369	.0045056	.0004617	.0000520	.0087219	.0025300	.000741
%RSD	12.81939	46.44969	2.127243	5.530269	4.153289	3.302135	222.8441

#1	.2435679	.0135090	.0220605	.0009212	.2192861	.0793615	-.000202
#2	.2288913	.0047264	.0211839	.0008991	.2019810	.0743776	.000335
#3	.2913109	.0108642	.0218737	.0009981	.2087323	.0761123	-.001130

Sample Name: M4315-02 Acquired: 10/28/2021 13:57:19 Type: Unk
 Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004328	-.000478	.0048120
Stddev	.0007417	.000915	.0000963
%RSD	171.3766	191.5788	2.002354

#1	-.000380	-.000536	.0048928
#2	.001072	-.001363	.0048378
#3	.000606	.000465	.0047054

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1290.805	35852.35	5724.222	917.0497	1582.571
Stddev	4.697	155.35	30.034	7.5644	4.641
%RSD	.3639012	.4333182	.5246802	.8248572	.2932721

#1	1285.465	35983.51	5746.096	925.0649	1577.231
#2	1292.648	35680.78	5689.979	916.0483	1584.844
#3	1294.301	35892.75	5736.592	910.0359	1585.637

Sample Name: M4315-05 Acquired: 10/28/2021 14:01:14 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	.0013449	.0006176	-.000784	-.001759	-.000582	.0455235	.2311702
Stddev	.0038849	.0029132	.000922	.004291	.001529	.0070141	.0095778
%RSD	288.8591	471.6804	117.5294	243.9308	262.7459	15.40770	4.143162

#1	.0049473	-.002133	-.001424	-.003518	.000015	.0400358	.2409796
#2	.0018590	.000316	.000272	.003132	.000559	.0534260	.2306889
#3	-.002771	.003670	-.001201	-.004891	-.002320	.0431086	.2218422

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002308	.0000233	4.414362	.0000536	.0029754	.0011548	2.788062
Stddev	.0000492	.0001546	.142835	.0004655	.0005181	.0009574	.095784
%RSD	21.31329	662.3617	3.235684	868.3215	17.41316	82.90698	3.435510

#1	.0002341	.0001384	4.545325	-.000234	.0032125	.0006411	2.864748
#2	.0002782	.0000840	4.435703	.000591	.0033325	.0022595	2.818741
#3	.0001800	-.000152	4.262057	-.000196	.0023811	.0005639	2.680697

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0603317	.8037620	.0043606	.0002743	156.8963	.0016414	.0867164
Stddev	.0028029	.0608316	.0005048	.0005559	5.2025	.0020353	.0036472
%RSD	4.645782	7.568361	11.57572	202.6747	3.315894	123.9955	4.205918

#1	.0630085	.8507923	.0048989	-.000040	161.1941	.0007857	.0907106
#2	.0605686	.8254309	.0042852	.000916	158.3823	.0001737	.0858754
#3	.0574178	.7350628	.0038978	-.000054	151.1124	.0039649	.0835631

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7958755	.0065749	.0330345	.0003455	.3065089	.2152810	.0006330
Stddev	.0475393	.0012294	.0010442	.0008598	.0301620	.0058789	.0002308
%RSD	5.973210	18.69862	3.160781	248.8681	9.840498	2.730813	36.46770

#1	.8383783	.0053609	.0341191	-.000099	.3377621	.2217433	.0005927
#2	.7445389	.0078192	.0320361	-.000201	.3041928	.2138500	.0004250
#3	.8047094	.0065446	.0329484	.001337	.2775717	.2102496	.0008813

Sample Name: M4315-05 Acquired: 10/28/2021 14:01:14 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000129	-.000428	.0198284
Stddev	.001221	.001404	.0006983
%RSD	947.9038	328.1000	3.521591

#1	-.000353	.000604	.0204568
#2	-.001222	.000139	.0199518
#3	.001188	-.002027	.0190767

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1291.621	35830.03	5686.439	914.7387	1579.823
Stddev	4.807	29.91	15.357	4.3919	9.041
%RSD	.3721717	.0834913	.2700562	.4801242	.5722610

#1	1286.212	35816.64	5702.856	913.8894	1569.503
#2	1293.248	35809.15	5684.035	910.8335	1583.620
#3	1295.404	35864.31	5672.426	919.4932	1586.346

Sample Name: M4315-08 Acquired: 10/28/2021 14:05:06 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	-.007113	-.003079	.0007627	.0021930	.0017920	.1077048	.0979411
Stddev	.011506	.003020	.0007991	.0088934	.0010050	.0046143	.0024961
%RSD	161.7639	98.09266	104.7726	405.5390	56.08565	4.284174	2.548541

#1	.000851	-.002723	.0010977	.0007313	.0018736	.1107627	.1003826
#2	-.001885	-.000252	-.000149	.0117267	.0007486	.1099546	.0980469
#3	-.020305	-.006261	.001340	-.005879	.0027537	.1023972	.0953938

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000089	.0000940	.5792768	-.000136	-.000150	.0015277	-.001268
Stddev	.000028	.0000217	.0183832	.000144	.000145	.0016752	.005557
%RSD	31.46750	23.09457	3.173474	106.0555	96.59321	109.6581	438.3592

#1	-.000057	.0000984	.5859805	-.000240	-.000014	-.000216	.001299
#2	-.000103	.0000705	.5933673	.000028	-.000303	.003124	-.007644
#3	-.000108	.0001132	.5584825	-.000196	-.000134	.001675	.002542

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020361	.0545282	.0002069	.0002097	111.5385	-.001564	.0538241
Stddev	.0005176	.0346261	.0006046	.0002643	3.6594	.003361	.0026676
%RSD	25.42200	63.50121	292.1639	126.0461	3.280842	214.9791	4.956176

#1	.0018395	.0901147	.0000616	-.000027	114.8383	-.003549	.0554333
#2	.0016455	.0525198	.0008710	.000161	112.1743	.002317	.0552942
#3	.0026231	.0209500	-.000312	.000495	107.6028	-.003459	.0507449

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2716661	.0038815	.0202963	.0008012	.1777649	.0579923	.0010625
Stddev	.0161556	.0021562	.0010867	.0003796	.0115579	.0034455	.0013040
%RSD	5.946851	55.54958	5.354296	47.38006	6.501765	5.941234	122.7328

#1	.2845742	.0063144	.0212808	.0003660	.1903126	.0617469	.0017831
#2	.2768755	.0022068	.0191303	.0009736	.1754281	.0572546	-.000443
#3	.2535485	.0031234	.0204779	.0010639	.1675540	.0549755	.001847

Sample Name: M4315-08 Acquired: 10/28/2021 14:05:06 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002132	-.001795	.0057823
Stddev	.0000823	.001108	.0001775
%RSD	38.62537	61.76220	3.068789

#1	.0002739	-.000628	.0059638
#2	.0002461	-.001921	.0057737
#3	.0001194	-.002834	.0056092

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1294.735	35901.85	5703.447	918.0579	1590.840
Stddev	1.776	13.71	31.336	7.7002	4.927
%RSD	.1371829	.0381893	.5494280	.8387498	.3097026

#1	1292.684	35887.17	5673.321	921.0836	1585.977
#2	1295.744	35904.06	5701.154	909.3044	1590.715
#3	1295.777	35914.32	5735.868	923.7857	1595.829

Sample Name: M4315-11 Acquired: 10/28/2021 14:08:58 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	-.003364	.0022065	-.001650	-.001102	-.001077	.0610851	.0807803
Stddev	.004665	.0022003	.000586	.001170	.003502	.0026835	.0016460
%RSD	138.6888	99.71921	35.50593	106.1825	325.2342	4.392984	2.037679

#1	-.006086	.0047418	-.001089	-.001854	.002960	.0602715	.0826011
#2	-.006028	.0007949	-.001604	-.001699	-.003306	.0589026	.0803421
#3	.002023	.0010828	-.002258	.000246	-.002883	.0640812	.0793977

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001282	.0000365	.8503025	-.000326	.0000678	.0018415	.0037546
Stddev	.0000562	.0001259	.0220114	.000407	.0002117	.0020849	.0055874
%RSD	43.86332	344.5251	2.588657	124.7155	312.4079	113.2202	148.8140

#1	.0001891	.0001801	.8732085	.000073	-.000030	.0004065	-.000632
#2	.0001171	-.000015	.8483883	-.000740	.000311	.0042331	.001850
#3	.0000783	-.000055	.8293107	-.000311	-.000078	.0008850	.010045

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034234	.0847309	.0006679	.0004135	105.0487	.0029937	.0605308
Stddev	.0002967	.0364752	.0003395	.0001808	2.1210	.0016094	.0060782
%RSD	8.666863	43.04833	50.83962	43.72431	2.019067	53.75980	10.04149

#1	.0036959	.1119668	.0009131	.0003738	107.3056	.0012315	.0584435
#2	.0034671	.0432903	.0002803	.0006108	104.7440	.0043858	.0673776
#3	.0031073	.0989356	.0008102	.0002558	103.0966	.0033638	.0557713

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2764116	.0127233	.0210864	.0000363	.2035878	.0756605	-.000101
Stddev	.0203579	.0032693	.0043159	.0005057	.0043801	.0206317	.001461
%RSD	7.365051	25.69563	20.46776	1392.519	2.151457	27.26879	1440.909

#1	.2618551	.0157639	.0181591	.0005166	.2064926	.0595173	.000187
#2	.2677049	.0092653	.0260430	.0000838	.1985497	.0989050	-.001685
#3	.2996750	.0131408	.0190572	-.000491	.2057210	.0685592	.001194

Sample Name: M4315-11 Acquired: 10/28/2021 14:08:58 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001325	-.001165	.0077570
Stddev	.000434	.000992	.0001830
%RSD	32.77769	85.14965	2.359597

#1	-.000896	-.002012	.0079440
#2	-.001315	-.000074	.0077488
#3	-.001765	-.001409	.0075783

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1303.265	36054.81	5718.096	923.9948	1595.210
Stddev	1.247	46.33	36.871	5.3778	4.875
%RSD	.0957047	.1284974	.6448071	.5820122	.3055923

#1	1302.386	36020.42	5692.104	920.0559	1589.921
#2	1302.716	36036.52	5760.294	921.8069	1596.186
#3	1304.693	36107.49	5701.890	930.1217	1599.523

Sample Name: M4316-02 Acquired: 10/28/2021 14:12:52 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	-.002314	-.004037	.0035772	.0022603	-.001150	.0735134	.3301085
Stddev	.002353	.004474	.0035987	.0078415	.001368	.0027087	.0020884
%RSD	101.6665	110.8259	100.5994	346.9236	118.8751	3.684625	.6326481

#1	-.005025	-.000586	.0011213	-.003492	.000259	.0745599	.3276973
#2	-.001119	-.002433	.0077081	.011192	-.002472	.0704376	.3312795
#3	-.000799	-.009092	.0019023	-.000920	-.001239	.0755427	.3313487

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001493	.0000227	10.12597	.0009475	.0041413	-.000080	9.336741
Stddev	.0000663	.0001462	.10965	.0000892	.0002928	.001002	.142572
%RSD	44.39782	644.3064	1.082876	9.410832	7.071361	1250.596	1.527004

#1	.0000920	.0001772	10.00266	.0009411	.0038504	-.000919	9.172153
#2	.0002219	-.000113	10.16275	.0010397	.0041374	.001030	9.422202
#3	.0001340	.000004	10.21251	.0008617	.0044361	-.000352	9.415869

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6849046	.7290037	.0034531	.0000912	294.5223	.0017039	.1520520
Stddev	.0062229	.0157375	.0003007	.0000686	3.3555	.0014148	.0004083
%RSD	.9085832	2.158767	8.708140	75.29652	1.139311	83.03639	.2685148

#1	.6777339	.7444675	.0032583	.0000732	290.6767	.0024060	.1525224
#2	.6888908	.7130061	.0033015	.0001670	296.8548	.0026303	.1518446
#3	.6880892	.7295375	.0037994	.0000333	296.0354	.0000753	.1517892

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.318941	.0306319	.0496099	.0012676	.6523246	.4876868	.0036323
Stddev	.054149	.0013694	.0010864	.0000836	.0076844	.0046814	.0008091
%RSD	4.105501	4.470581	2.189901	6.598185	1.177994	.9599126	22.27590

#1	1.278544	.0312805	.0483776	.0012973	.6468594	.4830922	.0029733
#2	1.297810	.0315565	.0500228	.0013325	.6611109	.4924504	.0033882
#3	1.380470	.0290587	.0504294	.0011732	.6490034	.4875177	.0045354

Sample Name: M4316-02 Acquired: 10/28/2021 14:12:52 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000205	.0010276	.0739849
Stddev	.001350	.0008567	.0005831
%RSD	656.9864	83.36521	.7881236

#1	.000813	.0001804	.0733137
#2	.000307	.0018935	.0742740
#3	-.001736	.0010089	.0743669

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1243.435	34718.78	5598.531	880.2669	1494.911
Stddev	3.161	174.75	37.149	6.9778	2.050
%RSD	.2542304	.5033176	.6635480	.7926865	.1371355

#1	1241.711	34537.68	5641.026	873.1990	1492.557
#2	1241.511	34886.38	5582.350	880.4508	1496.303
#3	1247.084	34732.28	5572.217	887.1508	1495.873

Sample Name: M4316-05 Acquired: 10/28/2021 14:16:43 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	-.001465	-.005488	.0006659	-.000997	.0007764	.0498208	.3255279
Stddev	.002875	.003664	.0004229	.006072	.0015702	.0061362	.0025560
%RSD	196.2094	66.75533	63.50716	609.1460	202.2290	12.31648	.7851723

#1	-.001476	-.005483	.0005356	.000828	.0000962	.0468787	.3226354
#2	-.004335	-.001827	.0003235	.003954	-.000339	.0568740	.3264663
#3	.001415	-.009154	.0011387	-.007772	.002572	.0457096	.3274821

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002667	.0001710	6.735216	.0007218	.0027432	.0102860	.8036848
Stddev	.0001150	.0000865	.099502	.0006781	.0001714	.0007816	.0126639
%RSD	43.13059	50.55742	1.477346	93.94367	6.248095	7.598929	1.575732

#1	.0002153	.0000939	6.622211	-.000042	.0029262	.0097612	.8108856
#2	.0003984	.0001547	6.773743	.000955	.0027170	.0111843	.7890624
#3	.0001863	.0002645	6.809695	.001252	.0025864	.0099124	.8111066

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9773366	.7162708	.0016665	.0002421	300.9035	.0015186	.1630885
Stddev	.0088001	.0415469	.0001862	.0003068	1.0351	.0036029	.0015704
%RSD	.9004129	5.800441	11.17379	126.7507	.3440080	237.2482	.9629173

#1	.9671758	.6865336	.0015388	.0005946	300.0557	.0012822	.1621808
#2	.9823181	.7637418	.0015805	.0000968	300.5977	-.001960	.1621829
#3	.9825159	.6985369	.0018801	.0000348	302.0571	.005234	.1649019

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.423789	.0118299	.0481304	.0000300	.8003049	.3291213	.0021322
Stddev	.057661	.0024757	.0007582	.0003963	.0157447	.0003408	.0030029
%RSD	4.049863	20.92718	1.575296	1320.350	1.967344	.1035474	140.8353

#1	1.403797	.0128926	.0477471	.0003683	.8171723	.3292882	.0049301
#2	1.378784	.0135969	.0476403	-.000406	.7977461	.3293466	.0025071
#3	1.488786	.0090004	.0490037	.000128	.7859962	.3287293	-.001041

Sample Name: M4316-05 Acquired: 10/28/2021 14:16:43 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000620	.0007334	.0604460
Stddev	.000779	.0005320	.0005101
%RSD	125.5631	72.53568	.8439394

#1	-.001333	.0004680	.0598584
#2	.000211	.0003863	.0607037
#3	-.000740	.0013459	.0607758

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1248.446	34709.41	5581.467	881.3428	1491.595
Stddev	3.934	129.34	11.315	4.3547	4.624
%RSD	.3151388	.3726497	.2027190	.4940960	.3099799

#1	1243.968	34749.92	5593.548	882.5185	1487.657
#2	1251.346	34564.66	5571.118	876.5211	1490.442
#3	1250.023	34813.65	5579.734	884.9890	1496.686

Sample Name: M4350-01 Acquired: 10/28/2021 14:20:34 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CONCRETE-GRA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1026201	-.021791	.1847639	-.014378	.0017998	237.0209
Stddev	.0184674	.007383	.0035615	.009447	.0013953	.4691
%RSD	17.99586	33.87879	1.927581	65.70388	77.52756	.1978973

#1	.0830285	-.018398	.1812045	-.025249	.0032157	236.5527
#2	.1051239	-.016715	.1847598	-.008171	.0017575	237.4908
#3	.1197078	-.030260	.1883274	-.009712	.0004261	237.0190

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6119167	.0084144	.0067732	F 3767.926	.6027139	.1302231
Stddev	.0011599	.0002663	.0004172	11.857	.0005597	.0011630
%RSD	.1895504	3.165230	6.159043	.3146864	.0928677	.8930495

#1	.6129566	.0081730	.0072137	3754.234	.6033519	.1313303
#2	.6106658	.0083702	.0063841	3774.741	.6024844	.1290115
#3	.6121278	.0087001	.0067220	3774.802	.6023054	.1303274

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4397802	236.2922	4.557229	1391.500	.3855499	-.009344
Stddev	.0020149	1.1253	.019659	6.109	.0021050	.000565
%RSD	.4581646	.4762507	.4313799	.4390351	.5459601	6.041882

#1	.4416514	236.2652	4.552666	1387.188	.3879391	-.009823
#2	.4400420	237.4308	4.540253	1388.820	.3839685	-.009486
#3	.4376472	235.1806	4.578768	1398.491	.3847420	-.008721

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.10871	.4129734	2.230294	35.08524	9.130840	.2532896
Stddev	.23650	.0045462	.014160	.13246	.014588	.0025624
%RSD	.9058320	1.100859	.6348989	.3775512	.1597653	1.011646

#1	26.36690	.4182171	2.244000	34.94044	9.124241	.2511086
#2	26.05667	.4101376	2.215720	35.20031	9.120719	.2561117
#3	25.90257	.4105653	2.231163	35.11496	9.147562	.2526486

Sample Name: M4350-01 Acquired: 10/28/2021 14:20:34 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CONCRETE-GRA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0702089	F 184.2294	8.382751	.0313350	9.669894	.2389896
Stddev	.0024038	.4775	.045090	.0023050	.020277	.0016087
%RSD	3.423861	.2591921	.5378856	7.355942	.2096927	.6731326

#1	.0683863	184.3852	8.330909	.0291599	9.656937	.2402763
#2	.0729332	183.6934	8.404507	.0337509	9.693262	.2395066
#3	.0693070	184.6095	8.412838	.0310942	9.659483	.2371860

Elem	Sr4077
Units	ppm
Avg	6.889473
Stddev	.053588
%RSD	.7778206

#1	6.859324
#2	6.951344
#3	6.857750

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1223.628	36432.26	6123.589	884.7325	1038.646
Stddev	.426	198.99	17.530	5.4413	2.046
%RSD	.0348087	.5461916	.2862760	.6150193	.1969985

#1	1223.247	36219.89	6141.990	878.9363	1036.968
#2	1224.088	36462.47	6107.083	889.7308	1040.926
#3	1223.548	36614.41	6121.693	885.5303	1038.045

Sample Name: M4355-01 Acquired: 10/28/2021 14:24:35 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-2-102521 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002677	-.016892	.1702409	-.011013	-.000109	120.2239	.4108036
Stddev	.001037	.005195	.0016248	.007228	.002972	.1930	.0002505
%RSD	38.71758	30.75268	.9544171	65.63171	2730.696	.1605079	.0609891

#1	-.003826	-.012088	.1718745	-.013900	-.003430	120.0055	.4105146
#2	-.001812	-.016184	.1702234	-.016351	.002298	120.3715	.4109611
#3	-.002393	-.022404	.1686250	-.002788	.000806	120.2946	.4109350

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070861	.0054154	58.91461	.1301928	.1316386	.2598419	244.7065
Stddev	.0001104	.0001864	.02884	.0005850	.0008436	.0030257	.2601
%RSD	1.557336	3.442726	.0489606	.4493323	.6408200	1.164453	.1062942

#1	.0071971	.0056284	58.90419	.1307053	.1316184	.2631766	244.8141
#2	.0069764	.0053364	58.94722	.1295555	.1308053	.2590774	244.4099
#3	.0070848	.0052815	58.89243	.1303176	.1324921	.2572718	244.8956

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.953753	45.31877	.2013031	-.007288	8.131430	.3662595	.4112211
Stddev	.008856	.09558	.0002701	.000100	.218323	.0024980	.0017101
%RSD	.2239875	.2109003	.1341823	1.366937	2.684925	.6820301	.4158504

#1	3.948727	45.25395	.2012420	-.007192	7.980124	.3643527	.4108601
#2	3.948554	45.27383	.2010689	-.007391	8.381711	.3653385	.4097204
#3	3.963979	45.42854	.2015986	-.007280	8.032455	.3690872	.4130829

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.57056	6.537000	.0981042	.0129831	6.752475	4.019696	.0143040
Stddev	.03715	.007726	.0014239	.0004844	.029108	.023665	.0015956
%RSD	.2114398	.1181953	1.451398	3.731251	.4310698	.5887316	11.15490

#1	17.61156	6.541960	.0967134	.0131523	6.730671	4.046593	.0147769
#2	17.53913	6.528098	.0995590	.0124368	6.785529	4.002068	.0125255
#3	17.56097	6.540942	.0980404	.0133603	6.741225	4.010427	.0156098

Sample Name: M4355-01 Acquired: 10/28/2021 14:24:35 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-2-102521 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.206564	.1491981	.1178883
Stddev	.001311	.0006939	.0001391
%RSD	.0211263	.4650583	.1180188

#1	6.206251	.1498193	.1180489
#2	6.208004	.1493257	.1178103
#3	6.205438	.1484493	.1178057

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1841.112	51337.85	8190.602	1303.717	1530.537
Stddev	3.148	139.78	53.938	1.002	.647
%RSD	.1710096	.2722654	.6585373	.0768835	.0422627

#1	1842.638	51232.76	8136.588	1303.880	1531.177
#2	1837.492	51284.30	8190.754	1302.643	1529.883
#3	1843.208	51496.48	8244.464	1304.627	1530.550

Sample Name: M4356-01 Acquired: 10/28/2021 14:28:24 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ETGI-282 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0412927	-.007878	.2963923	-.007508	.0015337	112.0974	.5125424
Stddev	.0027019	.002313	.0032945	.003280	.0014010	.1333	.0013995
%RSD	6.543165	29.36056	1.111540	43.68424	91.34506	.1189165	.2730453

#1	.0443334	-.009083	.2939758	-.011207	.0025466	112.2234	.5123243
#2	.0391678	-.005211	.3001450	-.004953	.0021196	112.1111	.5112648
#3	.0403768	-.009340	.2950560	-.006366	-.000065	111.9578	.5140381

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072326	.0027030	9.087613	.2486140	.0853965	.1816417	247.5215
Stddev	.0002128	.0001236	.024550	.0012761	.0003611	.0014099	.5658
%RSD	2.942091	4.573249	.2701501	.5132832	.4228572	.7762200	.2285826

#1	.0071749	.0027173	9.099863	.2471908	.0856331	.1801026	247.6873
#2	.0070546	.0028188	9.059349	.2496562	.0849808	.1819517	247.9859
#3	.0074683	.0025728	9.103628	.2489950	.0855755	.1828709	246.8914

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.676438	23.18559	.1382315	-.005035	3.191365	.3055752	.5295459
Stddev	.006368	.06799	.0011262	.000462	.066323	.0036348	.0007619
%RSD	.3798590	.2932436	.8147357	9.180899	2.078191	1.189477	.1438859

#1	1.675041	23.11044	.1387405	-.005239	3.187599	.3097555	.5287296
#2	1.670884	23.20352	.1369406	-.005360	3.259491	.3031607	.5302383
#3	1.683388	23.24282	.1390134	-.004506	3.127006	.3038094	.5296698

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.15662	6.095882	.0890201	.0046055	1.038870	4.680075	.0197978
Stddev	.05792	.002881	.0030142	.0004784	.004037	.016540	.0040958
%RSD	.5191761	.0472650	3.385995	10.38803	.3885667	.3534044	20.68809

#1	11.09634	6.099172	.0896390	.0047205	1.042421	4.692644	.0245238
#2	11.21185	6.093808	.0916768	.0040801	1.034479	4.661337	.0175893
#3	11.16166	6.094666	.0857445	.0050160	1.039709	4.686242	.0172802

Sample Name: M4356-01 Acquired: 10/28/2021 14:28:24 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ETGI-282 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.619533	.1426490	.0851731
Stddev	.002823	.0007141	.0000795
%RSD	.1742906	.5005745	.0932760

#1	1.616643	.1427991	.0850836
#2	1.619672	.1418718	.0852005
#3	1.622283	.1432761	.0852352

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1536.683	42714.35	6783.388	1095.056	1584.717
Stddev	1.495	76.60	26.259	3.393	.787
%RSD	.0972939	.1793193	.3871087	.3098855	.0496692

#1	1535.715	42802.61	6757.142	1096.222	1585.626
#2	1538.405	42665.23	6809.661	1091.234	1584.265
#3	1535.929	42675.21	6783.360	1097.713	1584.260

Sample Name: M4356-03 Acquired: 10/28/2021 14:32:11 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VNJ-221 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186175	-.008217	.2330426	-.001509	-.000807	114.5623	.5627914
Stddev	.0035257	.002309	.0019290	.006077	.002638	.5221	.0013653
%RSD	18.93788	28.09849	.8277624	402.8450	326.8821	.4557196	.2425894

#1	.0157767	-.007629	.2332151	.002861	.001697	115.1126	.5612271
#2	.0175123	-.006260	.2348796	.001062	-.003561	114.5003	.5634041
#3	.0225634	-.010764	.2310331	-.008448	-.000557	114.0739	.5637429

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068973	.0029098	7.741415	.1833480	.1096585	.2118061	241.0073
Stddev	.0001082	.0003725	.053672	.0015099	.0008682	.0016240	2.2767
%RSD	1.569340	12.80289	.6933125	.8235252	.7916946	.7667164	.9446452

#1	.0068802	.0025145	7.721003	.1836317	.1092657	.2127093	243.2629
#2	.0067986	.0032544	7.802299	.1817164	.1090562	.2127776	241.0488
#3	.0070131	.0029606	7.700944	.1846960	.1106536	.2099313	238.7101

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.839572	25.39442	.1751331	-.005222	3.109970	.2842796	.5465415
Stddev	.004280	.11749	.0018284	.000312	.282060	.0054663	.0026362
%RSD	.2326422	.4626665	1.044035	5.978319	9.069549	1.922856	.4823463

#1	1.834816	25.35644	.1745970	-.004912	2.858342	.2888742	.5437280
#2	1.840787	25.30061	.1736325	-.005537	3.056702	.2782343	.5489546
#3	1.843113	25.52620	.1771696	-.005216	3.414867	.2857303	.5469420

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.373491	3.680627	.0447761	.0011870	.7006567	7.433950	.0170730
Stddev	.041513	.007631	.0086866	.0004595	.0068864	.066825	.0005967
%RSD	.7725504	.2073198	19.40016	38.70829	.9828425	.8989227	3.494809

#1	5.382236	3.687857	.0473895	.0006585	.7050028	7.492665	.0174082
#2	5.409935	3.672650	.0518561	.0014915	.7042503	7.361232	.0174267
#3	5.328302	3.681373	.0350828	.0014111	.6927169	7.447952	.0163841

Sample Name: M4356-03 Acquired: 10/28/2021 14:32:11 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VNJ-221 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.567813	.1796677	.0788271
Stddev	.007655	.0005984	.0000839
%RSD	.4882665	.3330370	.1064170

#1	1.574267	.1795053	.0788217
#2	1.569818	.1803305	.0789136
#3	1.559356	.1791672	.0787461

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1577.514	43821.61	6977.776	1122.757	1581.739
Stddev	4.046	198.69	67.342	10.461	.596
%RSD	.2564821	.4533955	.9650884	.9317549	.0376961

#1	1582.069	43671.75	6906.625	1127.147	1581.138
#2	1576.136	43746.11	6986.186	1110.816	1581.748
#3	1574.337	44046.98	7040.518	1130.308	1582.330

Sample Name: CCV02 Acquired: 10/28/2021 14:35:58 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.816603	4.793931	4.830642	4.824201	4.870163	9.560722	9.924721
Stddev	.022201	.013052	.010685	.004047	.004774	.030787	.020024
%RSD	.4609205	.2722572	.2212002	.0838832	.0980353	.3220206	.2017558

#1	4.798692	4.805056	4.834287	4.825204	4.865710	9.535033	9.907595
#2	4.809674	4.797173	4.818612	4.819748	4.869574	9.594848	9.946736
#3	4.841441	4.779564	4.839029	4.827653	4.875204	9.552284	9.919832

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2375002	2.397028	23.94167	.9655894	2.409865	1.217768	4.772568
Stddev	.0005123	.001144	.06647	.0034438	.000871	.004629	.027885
%RSD	.2157134	.0477343	.2776537	.3566539	.0361416	.3801411	.5842669

#1	.2370228	2.395710	23.95094	.9639003	2.410533	1.214935	4.758807
#2	.2374364	2.397773	24.00302	.9633162	2.410183	1.223110	4.804658
#3	.2380414	2.397599	23.87104	.9695516	2.408880	1.215258	4.754239

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.409316	23.60760	2.411921	1.224953	23.96754	2.407792	2.465582
Stddev	.005851	.15052	.004035	.006495	.25240	.023086	.010841
%RSD	.2428581	.6375857	.1673049	.5302415	1.053088	.9588110	.4396823

#1	2.415071	23.50675	2.410066	1.218585	24.16620	2.388612	2.453068
#2	2.409503	23.53545	2.416550	1.231569	24.05288	2.433415	2.471582
#3	2.403373	23.78061	2.409146	1.224705	23.68353	2.401350	2.472097

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.85188	4.790865	4.707346	4.838568	4.741673	4.652433	4.740955
Stddev	.08847	.005585	.010669	.004268	.001602	.018614	.002247
%RSD	.3709016	.1165842	.2266526	.0882146	.0337878	.4000850	.0473932

#1	23.81393	4.784914	4.704008	4.842917	4.742481	4.639533	4.743539
#2	23.95298	4.791688	4.698744	4.834385	4.742709	4.643995	4.739464
#3	23.78871	4.795994	4.719285	4.838400	4.739827	4.673771	4.739863

Sample Name: CCV02 Acquired: 10/28/2021 14:35:58 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.812062	4.845698	4.856165
Stddev	.017044	.019193	.016324
%RSD	.3541869	.3960787	.3361442

#1	4.793957	4.827897	4.854096
#2	4.827796	4.866031	4.840974
#3	4.814432	4.843165	4.873424

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1293.528	36045.52	5717.849	919.7941	1565.356
Stddev	2.096	95.71	19.762	6.7126	1.575
%RSD	.1620750	.2655280	.3456137	.7297987	.1006322

#1	1291.631	36059.40	5718.778	921.3272	1564.310
#2	1295.779	35943.62	5697.639	912.4475	1567.168
#3	1293.175	36133.53	5737.130	925.6076	1564.590

Sample Name: CCB02 Acquired: 10/28/2021 14:39:43 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	-.005141	.0021930	-.001010	-.006580	-.002159	-.000189	-.000327
Stddev	.006436	.0016553	.002105	.004807	.001242	.004609	.000489
%RSD	125.1850	75.48010	208.3788	73.05458	57.50594	2443.481	149.4514

#1	-.001829	.0037620	.001420	-.012126	-.003592	.005050	.000175
#2	-.012558	.0004632	-.002219	-.004011	-.001392	-.003622	-.000355
#3	-.001036	.0023538	-.002231	-.003604	-.001494	-.001994	-.000801

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000147	.0000752	-.006774	-.000309	.0001316	-.000214	-.003862
Stddev	.0001008	.0000110	.011074	.000071	.0001090	.000825	.005541
%RSD	687.8954	14.58537	163.4922	23.05991	82.84810	385.2422	143.4828

#1	.0000929	.0000673	-.009599	-.000374	.0001235	-.001106	-.008544
#2	-.000099	.0000707	-.016162	-.000233	.0002443	.000522	-.005298
#3	.000050	.0000878	.005440	-.000319	.0000268	-.000058	.002256

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	.0294377	-.000052	.0000985	-.187761	.0000728	-.001092
Stddev	.000309	.0171596	.000415	.0001328	.144879	.0024168	.000170
%RSD	1699.466	58.29129	799.5143	134.8532	77.16120	3321.156	15.54428

#1	.000318	.0124840	-.000488	.0001902	-.330307	.0001690	-.000899
#2	-.000081	.0290329	-.000004	-.000054	-.192319	.0024400	-.001218
#3	-.000291	.0467961	.000337	.000159	-.040657	-.002391	-.001159

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.046057	.0023516	.0085854	.0004350	-.003489	-.003418	.0007989
Stddev	.035717	.0038048	.0008130	.0005390	.005810	.000710	.0021764
%RSD	77.54961	161.7981	9.468997	123.9062	166.5401	20.77579	272.4216

#1	-.064589	.0067007	.0083733	.0003794	-.007083	-.003883	-.001377
#2	-.068700	-.000362	.0094833	.0009997	-.006597	-.002600	.002975
#3	-.004883	.000716	.0078995	-.000074	.003214	-.003769	.000798

Sample Name: CCB02 Acquired: 10/28/2021 14:39:43 Type: Unk
 Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000779	-.002981	-.000027
Stddev	.001043	.001148	.000052
%RSD	133.8698	38.50117	194.1980

#1	-.001069	-.003995	-.000087
#2	-.001648	-.003211	.000012
#3	.000378	-.001735	-.000006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1343.763	36978.20	5831.386	957.1442	1638.215
Stddev	3.664	135.44	22.126	1.1969	1.119
%RSD	.2726738	.3662638	.3794347	.1250504	.0683254

#1	1344.864	36844.17	5809.123	957.1886	1637.697
#2	1346.750	36975.42	5831.663	958.3184	1639.499
#3	1339.675	37115.00	5853.373	955.9258	1637.448

Sample Name: M4357-01 Acquired: 10/28/2021 14:43:39 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CL-01-102521 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012902	-.005062	.4076976	-.009922	.0003507	134.1546	.5878501
Stddev	.005904	.002787	.0048379	.006509	.0015493	.5302	.0010077
%RSD	45.76172	55.06050	1.186648	65.60436	441.7039	.3952087	.1714262

#1	-.006224	-.008195	.4127894	-.012175	-.000535	134.0023	.5889014
#2	-.015053	-.002856	.4071417	-.015004	.002140	133.7173	.5868925
#3	-.017429	-.004135	.4031615	-.002585	-.000552	134.7443	.5877562

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056082	.0045025	89.24835	.2393766	.1343662	.3430315	249.1124
Stddev	.0001466	.0000793	.07169	.0007627	.0002449	.0034565	1.8578
%RSD	2.615007	1.760665	.0803236	.3185992	.1822339	1.007627	.7457608

#1	.0057196	.0045136	89.31785	.2391003	.1341466	.3429014	248.2098
#2	.0054420	.0045756	89.17466	.2387906	.1346302	.3465511	247.8784
#3	.0056630	.0044182	89.25254	.2402389	.1343219	.3396418	251.2491

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.187737	57.12071	.2482549	-.004779	9.595160	.4415157	.7059574
Stddev	.007450	.24670	.0013633	.000335	.042021	.0034335	.0030263
%RSD	.1778903	.4318913	.5491321	7.014503	.4379363	.7776705	.4286847

#1	4.191397	57.13181	.2469758	-.005075	9.549837	.4382679	.7081804
#2	4.192648	57.36168	.2480999	-.004848	9.602819	.4411703	.7071810
#3	4.179165	56.86865	.2496891	-.004415	9.632825	.4451088	.7025109

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.29190	6.983838	.0988524	.0053701	6.596209	6.887612	.0299738
Stddev	.08167	.063878	.0044142	.0006051	.045305	.112390	.0021208
%RSD	.7935154	.9146571	4.465394	11.26862	.6868265	1.631770	7.075616

#1	10.25527	6.910344	.0964731	.0059094	6.546879	6.877986	.0286841
#2	10.23497	7.026003	.1039458	.0054851	6.605794	6.780345	.0324216
#3	10.38547	7.015168	.0961384	.0047156	6.635954	7.004506	.0288158

Sample Name: M4357-01 Acquired: 10/28/2021 14:43:39 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CL-01-102521 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.891204	.1267784	.2949403
Stddev	.024208	.0011810	.0008062
%RSD	.4109168	.9315078	.2733495

#1	5.893526	.1255238	.2945231
#2	5.865919	.1269427	.2944281
#3	5.914167	.1278685	.2958696

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1524.864	42776.46	6781.624	1091.071	1529.964
Stddev	1.373	155.18	35.918	6.254	3.728
%RSD	.0900298	.3627584	.5296308	.5732066	.2436932

#1	1526.333	42711.97	6777.775	1090.545	1525.660
#2	1524.647	42663.92	6819.311	1085.096	1532.004
#3	1523.614	42953.48	6747.786	1097.571	1532.227

Sample Name: M4316-05DUP Acquired: 10/28/2021 14:47:25 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	-.006813	-.001672	.0003463	.0016238	-.002237	.0491166	.3258197
Stddev	.006142	.001297	.0005314	.0028900	.001707	.0024376	.0036151
%RSD	90.15037	77.59522	153.4387	177.9761	76.32907	4.962841	1.109551

#1	-.001067	-.002578	.0008325	.0029339	-.003957	.0514181	.3218127
#2	-.013285	-.002252	-.000221	.0036269	-.000543	.0465626	.3268099
#3	-.006086	-.000186	.000428	-.001689	-.002209	.0493693	.3288366

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002218	.0001925	6.719362	.0006196	.0024822	.0110206	.8338394
Stddev	.0000748	.0000583	.040573	.0002761	.0001649	.0017816	.0137551
%RSD	33.72586	30.26341	.6038236	44.56982	6.641520	16.16566	1.649612

#1	.0003029	.0001868	6.676116	.0003068	.0023162	.0091820	.8254398
#2	.0001556	.0001373	6.725378	.0008296	.0024845	.0111408	.8263650
#3	.0002069	.0002534	6.756591	.0007223	.0026459	.0127390	.8497135

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9706079	.6591364	.0017882	.0003084	300.8580	-.000865	.1603136
Stddev	.0105805	.0316775	.0005116	.0001391	2.2892	.002540	.0013028
%RSD	1.090092	4.805908	28.60758	45.10348	.7608953	293.7552	.8126654

#1	.9590687	.6225767	.0014822	.0004675	298.3601	-.003782	.1588614
#2	.9729015	.6764148	.0015036	.0002097	301.3581	.000856	.1613800
#3	.9798535	.6784178	.0023787	.0002480	302.8558	.000332	.1606992

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.405262	.0154222	.0506928	.0004198	.7973832	.3437689	.0019397
Stddev	.020537	.0011924	.0008241	.0004212	.0061960	.0048822	.0031276
%RSD	1.461419	7.731389	1.625642	100.3173	.7770456	1.420201	161.2385

#1	1.406148	.0164737	.0504092	.0001946	.7935785	.3390247	-.000248
#2	1.425341	.0141267	.0500480	.0001591	.7940383	.3487783	.005522
#3	1.384296	.0156663	.0516212	.0009057	.8045328	.3435037	.000546

Sample Name: M4316-05DUP Acquired: 10/28/2021 14:47:25 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000135	.0025739	.0606300
Stddev	.001361	.0008012	.0006887
%RSD	1009.001	31.12844	1.135893

#1	-.000694	.0018613	.0598379
#2	.001417	.0034412	.0609651
#3	-.001128	.0024192	.0610871

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1243.406	34724.23	5625.695	883.5400	1489.696
Stddev	2.046	185.17	10.935	3.6156	1.824
%RSD	.1645326	.5332520	.1943700	.4092143	.1224442

#1	1241.055	34523.70	5627.823	879.3654	1489.417
#2	1244.391	34760.25	5635.409	885.5875	1488.027
#3	1244.774	34888.74	5613.852	885.6673	1491.643

Sample Name: M4316-05LX5 Acquired: 10/28/2021 14:51:15 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	.0034125	.0019054	-.001218	.0036800	-.001321	.0030048	.0581116
Stddev	.0031072	.0023905	.001761	.0039330	.002569	.0079721	.0001348
%RSD	91.05397	125.4546	144.5579	106.8744	194.4541	265.3127	.2319558

#1	.0028037	.0004170	-.000216	.0025108	-.003979	-.003931	.0582084
#2	.0006548	.0046628	-.003252	.0004643	-.001131	.011714	.0579576
#3	.0067791	.0006365	-.000187	.0080651	.001148	.001231	.0581687

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000240	.0000335	1.229743	.0000249	.0006989	.0015770	.1507694
Stddev	.0000032	.0000913	.008679	.0004194	.0000718	.0010180	.0083104
%RSD	13.27000	272.6992	.7057279	1685.907	10.27306	64.55250	5.511975

#1	.0000245	-.000043	1.239289	-.000027	.0007077	.0010038	.1412509
#2	.0000206	.000008	1.222328	.000468	.0007659	.0027523	.1544742
#3	.0000269	.000135	1.227613	-.000366	.0006231	.0009748	.1565830

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1793646	.1439157	.0003964	.0003291	55.01755	-.000801	.0280700
Stddev	.0014145	.0096322	.0001802	.0005036	.22220	.001315	.0008636
%RSD	.7885900	6.692961	45.47277	153.0302	.4038636	164.2545	3.076776

#1	.1779742	.1550321	.0001948	.0009104	54.76314	-.001366	.0282599
#2	.1793177	.1380420	.0005420	.0000483	55.11603	.000703	.0288229
#3	.1808020	.1386731	.0004524	.0000285	55.17349	-.001738	.0271272

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2687667	.0077538	.0093332	.0001072	.1500608	.0582725	.0002145
Stddev	.0515420	.0028544	.0005286	.0001986	.0071337	.0013162	.0012738
%RSD	19.17723	36.81253	5.664200	185.3352	4.753861	2.258630	593.8655

#1	.3231213	.0110487	.0098190	.0003088	.1421900	.0567535	-.000729
#2	.2205952	.0061797	.0094106	.0001011	.1518920	.0589901	.001664
#3	.2625835	.0060330	.0087702	-.000088	.1561004	.0590739	-.000291

Sample Name: M4316-05LX5 Acquired: 10/28/2021 14:51:15 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000715	.0002515	.0109301
Stddev	.000735	.0009522	.0000731
%RSD	102.8300	378.5941	.6688311

#1	-.001531	-.000624	.0108725
#2	-.000509	.000114	.0110123
#3	-.000105	.001265	.0109055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1325.482	36739.14	5781.071	941.6777	1625.764
Stddev	3.245	91.29	38.200	10.4661	1.672
%RSD	.2447842	.2484934	.6607696	1.111427	.1028133

#1	1323.730	36666.17	5779.264	931.9597	1625.282
#2	1329.226	36709.74	5743.807	940.3152	1627.623
#3	1323.490	36841.51	5820.142	952.7583	1624.385

Sample Name: M4316-05MS Acquired: 10/28/2021 14:55:08 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	.7707730	1.903325	.9755879	1.672633	.7587123	2.026461	.5426836
Stddev	.0062288	.005064	.0087581	.009404	.0027213	.018371	.0032086
%RSD	.8081211	.2660364	.8977263	.5622256	.3586684	.9065581	.5912479

#1	.7745207	1.903038	.9775078	1.671067	.7610149	2.012151	.5395434
#2	.7635827	1.898412	.9660291	1.682722	.7594128	2.047177	.5459565
#3	.7742154	1.908527	.9832268	1.664111	.7557093	2.020053	.5425510

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1805045	.1962648	7.993769	.4018036	.2015010	.3116422	3.784058
Stddev	.0006671	.0004413	.107688	.0013334	.0004233	.0044087	.045129
%RSD	.3695608	.2248703	1.347147	.3318540	.2100924	1.414679	1.192620

#1	.1799003	.1958561	7.869513	.4003113	.2019027	.3068338	3.733725
#2	.1803927	.1962056	8.051785	.4028778	.2010589	.3125986	3.820913
#3	.1812204	.1967328	8.060010	.4022218	.2015414	.3154943	3.797536

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.210941	2.577993	.4990886	.0742483	314.9724	.3016320	.3659473
Stddev	.009043	.078427	.0009413	.0005282	2.0949	.0041732	.0011573
%RSD	.7467786	3.042180	.1886139	.7114156	.6650984	1.383557	.3162368

#1	1.200663	2.492900	.4996612	.0740736	312.9797	.2991462	.3662889
#2	1.217673	2.593706	.4996025	.0748417	317.1564	.3064500	.3668954
#3	1.214488	2.647375	.4980022	.0738295	314.7813	.2992998	.3646578

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.21892	6.027718	.3292260	.4099455	.8208800	1.175150	.7030214
Stddev	.12034	.027643	.0026384	.0007226	.0059458	.008514	.0053014
%RSD	1.072688	.4586003	.8013848	.1762738	.7243192	.7245392	.7540941

#1	11.08004	6.058209	.3273021	.4093198	.8140750	1.166967	.7075037
#2	11.28441	6.004295	.3281423	.4097802	.8234941	1.174520	.6971696
#3	11.29232	6.020650	.3322337	.4107364	.8250708	1.183961	.7043911

Sample Name: M4316-05MS Acquired: 10/28/2021 14:55:08 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1993774	.2030634	.2623731
Stddev	.0022678	.0027093	.0017331
%RSD	1.137455	1.334217	.6605340

#1	.1972053	.2004339	.2603950
#2	.2017302	.2058460	.2636244
#3	.1991968	.2029105	.2630999

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1241.140	34857.72	5621.787	877.3626	1481.772
Stddev	2.684	66.04	4.312	8.2295	2.674
%RSD	.2162505	.1894530	.0767095	.9379795	.1804309

#1	1238.415	34786.97	5626.511	868.5632	1478.852
#2	1241.225	34868.45	5618.062	878.6555	1484.100
#3	1243.781	34917.73	5620.788	884.8691	1482.363

Sample Name: M4316-05MSD Acquired: 10/28/2021 14:58:55 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	.7671135	1.912499	.9776214	1.664796	.7601041	2.040035	.5452674
Stddev	.0037321	.005104	.0036042	.006884	.0078108	.022657	.0029536
%RSD	.4865068	.2668760	.3686708	.4134938	1.027600	1.110610	.5416792

#1	.7633434	1.914506	.9799044	1.668716	.7686224	2.019517	.5439783
#2	.7708064	1.916294	.9794933	1.668824	.7584113	2.064351	.5431775
#3	.7671907	1.906697	.9734664	1.656847	.7532784	2.036238	.5486464

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1827971	.1964969	8.051609	.4032124	.2023199	.3115957	3.832183
Stddev	.0005799	.0005774	.051900	.0005142	.0005969	.0048908	.060285
%RSD	.3172262	.2938442	.6445925	.1275353	.2950135	1.569600	1.573114

#1	.1828708	.1958406	8.002372	.4026573	.2021318	.3079027	3.781418
#2	.1821840	.1969265	8.046640	.4036725	.2018398	.3097421	3.898814
#3	.1833367	.1967237	8.105815	.4033075	.2029882	.3171424	3.816316

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.219919	2.614305	.5000905	.0736421	318.3249	.3022521	.3657538
Stddev	.003376	.027100	.0005946	.0010588	3.8137	.0060297	.0033452
%RSD	.2767514	1.036586	.1188979	1.437744	1.198042	1.994911	.9146016

#1	1.216087	2.621636	.4997339	.0728649	314.0512	.2955260	.3634571
#2	1.221217	2.584295	.4997607	.0748480	321.3814	.3071729	.3695918
#3	1.222454	2.636985	.5007769	.0732133	319.5422	.3040575	.3642125

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.25114	6.031921	.3319066	.4094629	.8256618	1.190279	.7025116
Stddev	.11528	.018622	.0020646	.0013974	.0087003	.006163	.0077907
%RSD	1.024616	.3087270	.6220517	.3412848	1.053734	.5177622	1.108976

#1	11.12672	6.034376	.3333909	.4109453	.8245176	1.183174	.6946746
#2	11.27236	6.049193	.3295488	.4092738	.8348776	1.193484	.7102551
#3	11.35434	6.012192	.3327802	.4081697	.8175903	1.194179	.7026051

Sample Name: M4316-05MSD Acquired: 10/28/2021 14:58:55 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2002050	.2045758	.2636105
Stddev	.0032541	.0001446	.0018290
%RSD	1.625409	.0706819	.6938392

#1	.1964582	.2047378	.2618246
#2	.2023244	.2044598	.2635272
#3	.2018323	.2045298	.2654798

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1249.481	35002.83	5620.511	883.1247	1488.779
Stddev	3.446	53.26	30.616	9.4788	1.322
%RSD	.2758117	.1521709	.5447274	1.073327	.0888003

#1	1245.544	34950.33	5646.817	890.4942	1488.881
#2	1250.950	35001.35	5586.904	872.4317	1487.409
#3	1251.950	35056.83	5627.811	886.4481	1490.047

Sample Name: M4316-05A Acquired: 10/28/2021 15:02:42 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	.7195777	1.792223	.9187984	1.574297	.6940459	1.906813	.5093322
Stddev	.0075111	.010393	.0008233	.006354	.0007480	.021057	.0044144
%RSD	1.043816	.5798876	.0896105	.4036205	.1077670	1.104295	.8667100

#1	.7114572	1.780343	.9195150	1.581319	.6946822	1.884494	.5047420
#2	.7209999	1.796695	.9178990	1.572627	.6932220	1.926326	.5135468
#3	.7262760	1.799632	.9189810	1.568944	.6942335	1.909620	.5097080

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1718371	.1846348	7.582004	.3765273	.1890358	.2913297	3.581850
Stddev	.0015853	.0000209	.098746	.0019728	.0002346	.0020358	.034019
%RSD	.9225625	.0113401	1.302378	.5239335	.1240750	.6987983	.9497636

#1	.1700245	.1846548	7.475272	.3744611	.1892642	.2891516	3.543817
#2	.1725220	.1846130	7.600627	.3783909	.1887956	.2916530	3.592354
#3	.1729649	.1846366	7.670112	.3767300	.1890476	.2931845	3.609378

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.147414	2.482825	.4661155	.0692761	299.5604	.2823708	.3428103
Stddev	.014418	.017619	.0008076	.0003301	3.8222	.0029572	.0010490
%RSD	1.256599	.7096154	.1732703	.4765293	1.275922	1.047268	.3060096

#1	1.131076	2.462483	.4670457	.0689404	295.1472	.2792860	.3439255
#2	1.152809	2.493246	.4657083	.0692876	301.8044	.2851813	.3426623
#3	1.158357	2.492747	.4655926	.0696004	301.7296	.2826452	.3418432

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.56526	5.630448	.3134688	.3787249	.7818525	1.109439	.6535471
Stddev	.10170	.018816	.0027958	.0022655	.0086229	.007667	.0023918
%RSD	.9625605	.3341910	.8918987	.5981956	1.102876	.6910442	.3659691

#1	10.48299	5.641929	.3103310	.3763460	.7723420	1.100587	.6554397
#2	10.53383	5.608732	.3156952	.3789720	.7891605	1.113949	.6508589
#3	10.67896	5.640683	.3143803	.3808568	.7840550	1.113781	.6543427

Sample Name: M4316-05A Acquired: 10/28/2021 15:02:42 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1836564	.1896785	.2469849
Stddev	.0011319	.0039087	.0024449
%RSD	.6162970	2.060681	.9899063

#1	.1823495	.1853012	.2441692
#2	.1843072	.1909149	.2482155
#3	.1843126	.1928194	.2485700

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1255.249	34886.69	5614.771	887.2466	1494.197
Stddev	2.313	59.11	52.944	3.6818	1.244
%RSD	.1842559	.1694395	.9429502	.4149639	.0832332

#1	1256.789	34819.07	5673.807	883.0272	1493.816
#2	1252.590	34928.54	5599.009	889.8061	1493.188
#3	1256.369	34912.46	5571.498	888.9067	1495.586

Sample Name: M4336-02 Acquired: 10/28/2021 15:06:29 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	.0085915	-.009982	.9433959	-.000281	.0023333	158.3395
Stddev	.0040494	.004783	.0055386	.003162	.0024360	.1922
%RSD	47.13308	47.91592	.5870952	1127.291	104.3983	.1214027

#1	.0070690	-.014123	.9496949	-.003033	.0014930	158.1861
#2	.0055240	-.004747	.9412049	.003174	.0050782	158.5552
#3	.0131815	-.011076	.9392880	-.000983	.0004287	158.2773

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.677678	.0058794	.0041108	825.1316	.2072748	.0959742
Stddev	.001401	.0001258	.0002490	10.0905	.0011747	.0004353
%RSD	.0835064	2.139595	6.057923	1.222895	.5667362	.4535644

#1	1.679163	.0059352	.0039230	813.7367	.2084995	.0957772
#2	1.677492	.0057354	.0043933	828.7231	.2061575	.0956722
#3	1.676380	.0059677	.0040162	832.9350	.2071675	.0964732

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3763733	219.0886	3.931265	83.12973	.1747421	-.005091
Stddev	.0015578	.4354	.007195	.22677	.0006048	.000411
%RSD	.4139030	.1987193	.1830149	.2727858	.3461010	8.082555

#1	.3745847	218.5892	3.924332	83.12574	.1740511	-.004781
#2	.3774328	219.3883	3.930769	82.90498	.1751750	-.004935
#3	.3771025	219.2883	3.938696	83.35846	.1750002	-.005558

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.565367	.4175933	1.202446	13.25870	7.310637	.2386449
Stddev	.264182	.0029493	.000703	.06661	.027343	.0022345
%RSD	7.409681	.7062627	.0584961	.5024142	.3740231	.9363267

#1	3.866907	.4152822	1.202136	13.18189	7.280624	.2360930
#2	3.454572	.4209151	1.201950	13.29358	7.317154	.2395908
#3	3.374624	.4165828	1.203251	13.30063	7.334133	.2402508

Sample Name: M4336-02 Acquired: 10/28/2021 15:06:29 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	.0039425	F 10.26286	3.847409	.0495306	7.156202	.1672576
Stddev	.0009635	.04091	.012329	.0025664	.003635	.0007518
%RSD	24.43947	.3985981	.3204470	5.181475	.0507899	.4494938

#1	.0037272	10.24572	3.835957	.0513040	7.152115	.1681089
#2	.0031048	10.23332	3.860459	.0465877	7.159073	.1669790
#3	.0049955	10.30955	3.845809	.0507000	7.157418	.1666848

Elem	Sr4077
Units	ppm
Avg	2.820157
Stddev	.003249
%RSD	.1152029

#1	2.816473
#2	2.821390
#3	2.822610

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1353.757	38448.86	6244.034	969.5603	1389.757
Stddev	1.937	25.74	15.058	1.0839	.881
%RSD	.1430657	.0669563	.2411563	.1117898	.0634192

#1	1355.929	38423.38	6260.820	968.8662	1389.375
#2	1353.133	38474.86	6231.714	970.8092	1389.130
#3	1352.210	38448.35	6239.570	969.0054	1390.765

Sample Name: M4336-03 Acquired: 10/28/2021 15:10:24 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	.0094494	-.017835	2.623143	-.013621	.0026029	206.0407
Stddev	.0097302	.005157	.002882	.008779	.0028968	.1321
%RSD	102.9715	28.91415	.1098546	64.44980	111.2921	.0641037

#1	.0187149	-.012542	2.625865	-.014778	-.000527	205.9348
#2	.0103204	-.018120	2.620125	-.021765	.003145	206.1887
#3	-.000687	-.022843	2.623437	-.004322	.005190	205.9987

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.664443	.0076687	.0081741	371.4667	.2822646	.1646767
Stddev	.009051	.0001743	.0004174	1.3463	.0006383	.0007615
%RSD	.3396863	2.273405	5.106216	.3624293	.2261532	.4624233

#1	2.670464	.0076107	.0077552	373.0118	.2818591	.1638657
#2	2.654034	.0078647	.0081772	370.5461	.2830004	.1647878
#3	2.668830	.0075308	.0085900	370.8421	.2819342	.1653765

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9261986	309.5907	5.142117	85.68133	.3010048	-.005844
Stddev	.0002542	.5740	.006300	.40456	.0003191	.000328
%RSD	.0274410	.1854084	.1225159	.4721684	.1060214	5.612587

#1	.9261516	309.5078	5.149347	85.27770	.3012211	-.005792
#2	.9259712	310.2016	5.137809	86.08681	.3006383	-.005546
#3	.9264730	309.0626	5.139194	85.67948	.3011550	-.006195

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.568027	.6581202	2.063033	19.94960	F 11.61846	.2002810
Stddev	.045091	.0031319	.001029	.06086	.01397	.0065007
%RSD	1.263759	.4758903	.0498609	.3050805	.1202335	3.245778

#1	3.581487	.6553864	2.063622	20.01983	11.62706	.1927754
#2	3.517738	.6615374	2.061845	19.91205	11.62598	.2039408
#3	3.604855	.6574366	2.063632	19.91693	11.60234	.2041268

Sample Name: M4336-03 Acquired: 10/28/2021 15:10:24 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	.0054164	6.138348	5.241682	.3719306	9.001755	.2053315
Stddev	.0003327	.012697	.040626	.0013807	.005774	.0013838
%RSD	6.143250	.2068520	.7750481	.3712318	.0641382	.6739263

#1	.0050469	6.152397	5.287615	.3735129	9.008421	.2043140
#2	.0056923	6.134953	5.226963	.3713092	8.998501	.2047733
#3	.0055101	6.127693	5.210467	.3709699	8.998343	.2069072

Elem	Sr4077
Units	ppm
Avg	1.704524
Stddev	.002017
%RSD	.1183547

#1	1.703941
#2	1.706769
#3	1.702863

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1459.348	41264.24	6673.424	1044.163	1443.253
Stddev	3.496	85.18	22.511	.162	.318
%RSD	.2395746	.2064203	.3373241	.0155241	.0220539

#1	1461.132	41354.55	6648.983	1044.077	1443.405
#2	1455.319	41185.34	6677.979	1044.350	1442.888
#3	1461.592	41252.82	6693.309	1044.063	1443.468

Sample Name: M4336-03DUP Acquired: 10/28/2021 15:14:08 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C2DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105694	-.016173	2.630685	-.006084	.0013662	205.3574
Stddev	.0095139	.010778	.004613	.005795	.0035524	.6804
%RSD	90.01407	66.64499	.1753482	95.25523	260.0255	.3313479

#1	.0170636	-.020104	2.627016	-.006913	-.001631	204.9352
#2	.0149957	-.003981	2.629176	-.011420	.005290	204.9945
#3	-.000351	-.024434	2.635863	.000081	.000439	206.1423

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.709777	.0076633	.0082674	370.5796	.2805515	.1634694
Stddev	.007722	.0001106	.0002000	.5818	.0003776	.0008020
%RSD	.2849559	1.443764	2.419436	.1570005	.1346059	.4906039

#1	2.705048	.0076164	.0080409	370.1363	.2801175	.1626655
#2	2.718687	.0075839	.0084197	371.2384	.2808052	.1642695
#3	2.705594	.0077897	.0083416	370.3641	.2807318	.1634732

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9239464	307.6484	5.136261	85.33378	.3014569	-.006298
Stddev	.0032684	2.0979	.014378	.22683	.0012410	.000070
%RSD	.3537465	.6819077	.2799309	.2658166	.4116767	1.117500

#1	.9228607	307.3433	5.129347	85.13383	.3007030	-.006226
#2	.9213590	305.7198	5.152790	85.58027	.3028893	-.006366
#3	.9276195	309.8821	5.126647	85.28723	.3007785	-.006303

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.607555	.6614905	2.063022	19.92455	F 11.67701	.2024948
Stddev	.121747	.0086753	.007797	.05871	.02289	.0042025
%RSD	3.374784	1.311477	.3779594	.2946830	.1960195	2.075370

#1	3.644714	.6596832	2.067003	19.95375	11.70273	.2071914
#2	3.471558	.6538612	2.054037	19.85696	11.66945	.2012039
#3	3.706392	.6709271	2.068025	19.96295	11.65887	.1990892

Sample Name: M4336-03DUP Acquired: 10/28/2021 15:14:08 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C2DUP Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058955	6.150527	5.232369	.3829825	9.001210	.2062317
Stddev	.0012664	.008325	.067972	.0032735	.031108	.0014470
%RSD	21.48091	.1353551	1.299070	.8547354	.3455998	.7016587

#1	.0045287	6.152076	5.186115	.3833516	8.989104	.2046451
#2	.0070291	6.141537	5.200581	.3795401	8.977975	.2065712
#3	.0061287	6.157969	5.310410	.3860558	9.036552	.2074788

Elem	Sr4077
Units	ppm
Avg	1.704767
Stddev	.002952
%RSD	.1731360

#1	1.701955
#2	1.704506
#3	1.707841

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1455.766	41113.61	6693.176	1036.205	1439.290
Stddev	2.580	140.63	43.119	7.329	2.960
%RSD	.1772383	.3420614	.6442164	.7072569	.2056227

#1	1457.622	41042.85	6689.055	1027.755	1442.550
#2	1456.856	41022.41	6738.208	1040.820	1436.772
#3	1452.820	41275.57	6652.267	1040.040	1438.549

Sample Name: M4336-03LX5 Acquired: 10/28/2021 15:17:53 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	.0027665	.0008707	.4850489	.0008067	-.000367	42.70455	.5600801
Stddev	.0051383	.0017091	.0036473	.0031521	.002025	.10897	.0018048
%RSD	185.7370	196.3017	.7519517	390.7485	552.3757	.2551754	.3222358

#1	.0050362	.0016916	.4892604	-.002076	.000718	42.65951	.5616080
#2	-.003116	.0020145	.4829593	.000324	-.002703	42.82883	.5605433
#3	.006379	-.001094	.4829270	.004172	.000885	42.62533	.5580888

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017574	.0009659	78.41620	.0622994	.0285053	.1985601	68.32729
Stddev	.0000414	.0001356	.09764	.0012787	.0004264	.0009560	.06787
%RSD	2.356600	14.04366	.1245142	2.052559	1.495948	.4814407	.0993261

#1	.0017623	.0010907	78.40104	.0635861	.0284886	.1974702	68.27460
#2	.0017138	.0009856	78.52053	.0610288	.0289399	.1989532	68.30339
#3	.0017962	.0008215	78.32702	.0622834	.0280875	.1992567	68.40387

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.122121	18.13830	.0570066	-.000927	.7448529	.1436016	.4480418
Stddev	.002261	.11218	.0009459	.000267	.2541081	.0016322	.0018019
%RSD	.2015359	.6184727	1.659189	28.73953	34.11520	1.136598	.4021819

#1	1.119567	18.03149	.0580271	-.000622	.5117538	.1427591	.4501225
#2	1.122923	18.25517	.0561593	-.001046	.7070667	.1454828	.4470010
#3	1.123871	18.12825	.0568336	-.001115	1.015738	.1425628	.4470019

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.112940	2.120739	.0508427	.0007607	1.083038	1.128637	.0702547
Stddev	.063375	.011180	.0031645	.0003351	.004833	.008888	.0030611
%RSD	1.540858	.5271905	6.224069	44.05014	.4462422	.7875085	4.357105

#1	4.131464	2.107833	.0474585	.0005251	1.088394	1.136678	.0723920
#2	4.164989	2.126889	.0537283	.0006127	1.081717	1.119094	.0667480
#3	4.042368	2.127494	.0513413	.0011443	1.079003	1.130139	.0716242

Sample Name: M4336-03LX5 Acquired: 10/28/2021 15:17:53 Type: Unk
 Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.944579	.0415584	.3624544
Stddev	.005092	.0021561	.0005674
%RSD	.2618684	5.188143	.1565435

#1	1.946325	.0422728	.3630790
#2	1.948568	.0432665	.3619708
#3	1.938843	.0391357	.3623134

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1362.076	37924.04	6008.107	973.3981	1599.537
Stddev	3.116	77.14	2.968	2.3831	1.116
%RSD	.2287980	.2033970	.0493941	.2448186	.0697757

#1	1365.175	37839.47	6011.357	976.1065	1600.664
#2	1358.942	37990.54	6007.421	971.6224	1598.432
#3	1362.112	37942.10	6005.542	972.4655	1599.514

Sample Name: CCV03 Acquired: 10/28/2021 15:21:41 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.983089	4.911313	4.934719	4.997532	4.975111	9.847182	10.11909
Stddev	.013004	.011409	.005626	.016506	.013370	.038928	.03453
%RSD	.2609625	.2323023	.1140033	.3302813	.2687418	.3953177	.3412017

#1	4.984167	4.912646	4.930648	4.991881	4.960498	9.804195	10.08878
#2	4.995520	4.899296	4.932370	5.016121	4.986730	9.880052	10.11182
#3	4.969579	4.921997	4.941138	4.984593	4.978106	9.857299	10.15668

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2434449	2.447003	24.47447	.9856717	2.464890	1.241491	4.896972
Stddev	.0017773	.001844	.11505	.0023481	.003471	.006512	.028538
%RSD	.7300551	.0753440	.4700622	.2382261	.1407974	.5245368	.5827696

#1	.2420021	2.448913	24.36088	.9869877	2.468790	1.241287	4.864590
#2	.2454302	2.445234	24.47161	.9870668	2.462142	1.248102	4.918451
#3	.2429024	2.446861	24.59092	.9829608	2.463738	1.235082	4.907876

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.459821	24.03158	2.466005	1.249991	24.46895	2.459652	2.525749
Stddev	.010858	.07399	.004266	.006083	.29443	.011641	.016827
%RSD	.4414298	.3078890	.1730106	.4866369	1.203271	.4732701	.6662055

#1	2.450479	23.97307	2.470230	1.256585	24.13036	2.448682	2.535090
#2	2.457250	24.00692	2.461698	1.244598	24.61159	2.471864	2.506324
#3	2.471734	24.11475	2.466087	1.248790	24.66488	2.458409	2.535834

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.54696	4.956244	4.837222	4.951669	4.904212	4.581676	4.864228
Stddev	.14153	.023438	.037950	.006032	.026981	.049442	.008044
%RSD	.5765685	.4729033	.7845384	.1218253	.5501665	1.079123	.1653736

#1	24.48419	4.970283	4.805001	4.944733	4.934044	4.532583	4.867028
#2	24.70902	4.929186	4.879053	4.955697	4.897077	4.631460	4.855157
#3	24.44767	4.969263	4.827611	4.954576	4.881516	4.580986	4.870497

Sample Name: CCV03 Acquired: 10/28/2021 15:21:41 Type: Unk
 Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.937480	4.952516	4.993700
Stddev	.025539	.007328	.045806
%RSD	.5172402	.1479699	.9172688

#1	4.908407	4.944086	4.941088
#2	4.947742	4.957364	5.015299
#3	4.956293	4.956098	5.024712

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1287.978	35893.22	5713.955	916.2321	1559.609
Stddev	3.241	68.57	39.256	5.8034	2.540
%RSD	.2516326	.1910481	.6870132	.6334038	.1628650

#1	1288.959	35819.66	5748.722	912.2182	1556.804
#2	1284.360	35904.62	5671.383	922.8863	1560.267
#3	1290.615	35955.38	5721.761	913.5918	1561.754

Sample Name: CCB03 Acquired: 10/28/2021 15:25:27 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	-.003986	-.000970	-.001654	-.002741	-.000215	-.003213	-.000935
Stddev	.002575	.002596	.002589	.003771	.001519	.011382	.000649
%RSD	64.61793	267.6164	156.5473	137.5697	707.2666	354.2996	69.47931

#1	-.004713	-.001726	-.004637	.001608	-.001934	-.016355	-.000275
#2	-.006119	.001920	-.000345	-.004732	.000344	.003246	-.000956
#3	-.001125	-.003103	.000019	-.005100	.000946	.003471	-.001573

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	.0000983	.0046428	-.000221	.0001442	.0005134	-.004786
Stddev	.000143	.0002631	.0059954	.000451	.0003189	.0017728	.007994
%RSD	784.4524	267.5703	129.1313	204.2531	221.1710	345.3040	167.0062

#1	.000018	-.000049	-.001888	-.000045	-.000219	-.001334	-.004217
#2	-.000176	-.000058	.005920	-.000733	.000273	.002201	.002907
#3	.000103	.000402	.009897	.000116	.000378	.000673	-.013050

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002166	.0189489	.0003294	.0004298	-.059427	-.001073	-.001534
Stddev	.0001702	.0184876	.0001416	.0002618	.271412	.001915	.000333
%RSD	78.61756	97.56548	43.00177	60.90919	456.7133	178.4343	21.69122

#1	.0000630	-.001779	.0004906	.0007251	-.213578	-.002149	-.001827
#2	.0001870	.033736	.0002724	.0003376	.253958	-.002209	-.001172
#3	.0003996	.024890	.0002251	.0002266	-.218661	.001138	-.001604

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014608	.0062829	.0097188	.0004657	.0003613	-.005020	.0028997
Stddev	.021758	.0037084	.0022346	.0008366	.0048180	.000862	.0008874
%RSD	148.9465	59.02436	22.99300	179.6588	1333.312	17.16241	30.60163

#1	-.039723	.0048209	.0121582	.0013994	.0054295	-.004130	.0034155
#2	-.002626	.0035283	.0092273	-.000216	-.004160	-.005082	.0034086
#3	-.001475	.0104995	.0077707	.000213	-.000186	-.005849	.0018751

Sample Name: CCB03 Acquired: 10/28/2021 15:25:27 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000837	-.003117	.0000297
Stddev	.000747	.001143	.0000756
%RSD	89.33520	36.68764	254.7068

#1	-.001682	-.002045	.0000357
#2	-.000262	-.002985	.0001021
#3	-.000567	-.004320	-.000049

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1351.104	37101.64	5839.854	950.8977	1643.041
Stddev	1.735	113.41	43.248	7.6168	1.341
%RSD	.1283957	.3056820	.7405635	.8010120	.0816453

#1	1353.100	37050.16	5793.990	953.0794	1644.589
#2	1349.953	37231.66	5845.676	957.1857	1642.325
#3	1350.260	37023.10	5879.896	942.4282	1642.210

Sample Name: M4336-03MS Acquired: 10/28/2021 15:29:23 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C2MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6723146	1.845791	3.278816	1.447483	.1225719	219.7901
Stddev	.0014646	.009417	.009589	.002467	.0012468	.8504
%RSD	.2178478	.5101919	.2924461	.1704585	1.017228	.3869157

#1	.6715592	1.834975	3.287845	1.444845	.1230431	220.1463
#2	.6713819	1.852165	3.268752	1.449733	.1235145	218.8196
#3	.6740027	1.850234	3.279851	1.447872	.1211582	220.4045

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.122683	.1675919	.1994246	406.1103	.6128279	.3647552
Stddev	.008982	.0010589	.0002814	.8358	.0023462	.0012523
%RSD	.4231553	.6318607	.1410966	.2058067	.3828481	.3433369

#1	2.123581	.1674133	.1991336	405.6891	.6113512	.3634388
#2	2.131183	.1666337	.1996952	407.0729	.6155332	.3659318
#3	2.113286	.1687289	.1994451	405.5689	.6115992	.3648951

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.140102	319.9604	5.661301	86.54455	.8065193	.0582456
Stddev	.003799	3.5425	.020860	.43708	.0020856	.0005438
%RSD	.3331829	1.107154	.3684640	.5050320	.2585967	.9336342

#1	1.135924	321.1487	5.657215	86.05103	.8041796	.0577698
#2	1.141032	315.9766	5.683901	86.69985	.8081831	.0581286
#3	1.143349	322.7559	5.642786	86.88277	.8071953	.0588384

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.159847	.8621021	2.154525	29.54916	F 17.75833	.4317376
Stddev	.107412	.0061454	.017047	.12834	.05066	.0070786
%RSD	1.743750	.7128375	.7912383	.4343106	.2852598	1.639558

#1	6.280569	.8666909	2.136184	29.53507	17.72441	.4368208
#2	6.074849	.8551202	2.157505	29.42845	17.73401	.4236528
#3	6.124122	.8644953	2.169886	29.68396	17.81656	.4347393

Sample Name: M4336-03MS Acquired: 10/28/2021 15:29:23 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C2MS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3285598	6.203695	4.771673	.9262200	9.371738	.3925034
Stddev	.0022703	.032580	.045757	.0030265	.042156	.0016644
%RSD	.6909894	.5251743	.9589354	.3267604	.4498178	.4240434

#1	.3259383	6.174908	4.786319	.9237443	9.396306	.3935581
#2	.3298688	6.197113	4.720385	.9295940	9.323061	.3905847
#3	.3298724	6.239064	4.808314	.9253217	9.395846	.3933675

Elem	Sr4077
Units	ppm
Avg	1.985974
Stddev	.003857
%RSD	.1941982

#1	1.985831
#2	1.982191
#3	1.989901

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1446.852	41148.50	6683.567	1029.611	1425.542
Stddev	3.762	158.66	52.941	4.929	.884
%RSD	.2599924	.3855709	.7921091	.4786768	.0619985

#1	1450.247	41302.00	6669.519	1035.027	1426.541
#2	1442.808	40985.14	6742.116	1028.418	1425.224
#3	1447.500	41158.35	6639.067	1025.389	1424.861

Sample Name: M4336-03MSD Acquired: 10/28/2021 15:33:02 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C2MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6790446	1.863305	3.312732	1.455142	.1236903	220.7653
Stddev	.0082687	.009684	.011032	.008121	.0047641	1.1334
%RSD	1.217694	.5197056	.3330069	.5580988	3.851649	.5133911

#1	.6799125	1.860530	3.302121	1.464507	.1238827	219.5067
#2	.6868450	1.874073	3.324141	1.450863	.1283552	221.0837
#3	.6703762	1.855312	3.311934	1.450054	.1188328	221.7054

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.134172	.1702187	.2013490	409.3528	.6159523	.3679270
Stddev	.004204	.0004481	.0003761	1.2186	.0005408	.0006805
%RSD	.1969804	.2632623	.1867766	.2976774	.0877989	.1849487

#1	2.129332	.1698762	.2015888	407.9480	.6159824	.3674721
#2	2.136269	.1700541	.2009156	409.9861	.6153971	.3675997
#3	2.136915	.1707259	.2015427	410.1243	.6164774	.3687093

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.154908	321.7210	5.686000	87.28491	.8142475	.0588033
Stddev	.006054	1.9573	.019280	.44418	.0006906	.0004864
%RSD	.5241851	.6083798	.3390803	.5088816	.0848190	.8271109

#1	1.147964	319.7626	5.667999	86.77452	.8148622	.0593649
#2	1.157685	321.7231	5.683656	87.58398	.8143802	.0585181
#3	1.159076	323.6772	5.706345	87.49621	.8135002	.0585270

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.210424	.8637554	2.174744	29.77129	F 17.98283	.4278566
Stddev	.353503	.0074813	.011811	.18973	.01914	.0034836
%RSD	5.692093	.8661397	.5431082	.6372831	.1064455	.8141877

#1	6.311836	.8551290	2.172532	29.67318	18.00448	.4267385
#2	5.817298	.8684678	2.187505	29.65071	17.96813	.4250693
#3	6.502137	.8676695	2.164195	29.98999	17.97589	.4317619

Sample Name: M4336-03MSD Acquired: 10/28/2021 15:33:02 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C2MSD Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3290416	6.289743	4.851690	.9370956	9.420074	.3954291
Stddev	.0008713	.017698	.008847	.0023852	.056906	.0030679
%RSD	.2647886	.2813739	.1823433	.2545368	.6040933	.7758546

#1	.3295231	6.299385	4.841518	.9371316	9.356393	.3919033
#2	.3295658	6.269318	4.855962	.9346926	9.437884	.3974902
#3	.3280359	6.300525	4.857591	.9394627	9.465944	.3968938

Elem	Sr4077
Units	ppm
Avg	2.005797
Stddev	.007415
%RSD	.3696737

#1	1.998454
#2	2.005655
#3	2.013282

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1441.117	41087.37	6619.554	1030.314	1413.066
Stddev	4.281	305.40	2.528	9.194	1.621
%RSD	.2970343	.7432934	.0381953	.8923951	.1147078

#1	1436.175	41022.04	6622.065	1030.082	1413.681
#2	1443.684	40819.92	6617.008	1021.238	1414.289
#3	1443.491	41420.15	6619.588	1039.622	1411.228

Sample Name: M4336-03A Acquired: 10/28/2021 15:36:40 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	.6852564	1.891002	3.574716	1.552333	.6747893	206.7418
Stddev	.0087172	.006922	.019852	.008037	.0024807	.7811
%RSD	1.272104	.3660673	.5553371	.5177150	.3676199	.3778147

#1	.6763383	1.897618	3.578150	1.543253	.6773139	205.9673
#2	.6856730	1.883810	3.553371	1.558533	.6723551	206.7288
#3	.6937577	1.891579	3.592626	1.555212	.6746989	207.5293

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.829533	.1707798	.2003984	368.8442	.6033576	.3591602
Stddev	.008570	.0007729	.0005575	1.6744	.0019832	.0011428
%RSD	.3028591	.4525914	.2781899	.4539713	.3286872	.3181785

#1	2.820858	.1699200	.2002257	367.1505	.6040693	.3579421
#2	2.829750	.1714171	.1999477	368.8835	.6048866	.3593300
#3	2.837993	.1710022	.2010218	370.4987	.6011167	.3602086

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.171645	308.1404	5.267320	86.39706	.7892924	.0601009
Stddev	.004406	1.1802	.022380	.42582	.0039772	.0005486
%RSD	.3760462	.3830133	.4248890	.4928679	.5038924	.9127326

#1	1.168876	306.8779	5.241534	85.90539	.7899066	.0607264
#2	1.169332	308.3272	5.278729	86.64793	.7850439	.0598744
#3	1.176725	309.2160	5.281696	86.63785	.7929268	.0597018

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.053817	.9051488	2.193868	28.38202	F 17.38756	.4534542
Stddev	.155135	.0021207	.008726	.14865	.01599	.0054638
%RSD	2.562594	.2342921	.3977674	.5237472	.0919394	1.204924

#1	6.113515	.9032403	2.201403	28.21625	17.40507	.4484872
#2	6.170235	.9047743	2.184306	28.50348	17.38386	.4525688
#3	5.877701	.9074318	2.195893	28.42632	17.37374	.4593066

Sample Name: M4336-03A Acquired: 10/28/2021 15:36:40 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	.3427973	5.877777	6.028313	1.067129	9.154719	.3796136
Stddev	.0014387	.004298	.028808	.005340	.027947	.0011754
%RSD	.4196783	.0731172	.4778744	.5003654	.3052728	.3096380

#1	.3420193	5.873105	5.995200	1.062376	9.133975	.3784393
#2	.3419152	5.881562	6.047618	1.066105	9.143683	.3796115
#3	.3444574	5.878665	6.042121	1.072907	9.186499	.3807901

Elem	Sr4077
Units	ppm
Avg	1.868135
Stddev	.004445
%RSD	.2379376

#1	1.863016
#2	1.871018
#3	1.870371

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1442.659	41011.65	6593.554	1027.545	1431.801
Stddev	5.861	136.11	18.972	5.032	6.157
%RSD	.4062893	.3318896	.2877424	.4897410	.4300049

#1	1445.181	40881.87	6613.696	1023.148	1433.358
#2	1446.837	41153.32	6590.945	1033.033	1437.029
#3	1435.959	40999.76	6576.021	1026.452	1425.015

Sample Name: M4336-04 Acquired: 10/28/2021 15:40:18 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	.0018466	-.022436	1.815680	-.008016	.0014767	202.2156
Stddev	.0103814	.000917	.005991	.004007	.0022367	.9981
%RSD	562.2003	4.085564	.3299390	49.98494	151.4682	.4935902

#1	-.008673	-.023485	1.814386	-.004022	.0011284	201.0793
#2	.012084	-.022030	1.822211	-.007992	-.000565	202.6166
#3	.002129	-.021792	1.810442	-.012035	.003867	202.9508

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.971260	.0071058	.0078981	437.9479	.2821362	.1703458
Stddev	.004392	.0000512	.0002592	.1907	.0019114	.0012027
%RSD	.2227984	.7208425	3.281861	.0435389	.6774792	.7060039

#1	1.970001	.0070590	.0081177	438.0010	.2842908	.1694078
#2	1.976144	.0070979	.0079643	438.1063	.2806444	.1717017
#3	1.967635	.0071606	.0076122	437.7363	.2814734	.1699281

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8562975	325.2926	4.946542	92.63145	.3388000	-.006784
Stddev	.0018956	2.7358	.010838	.45325	.0019176	.000442
%RSD	.2213748	.8410195	.2191034	.4893100	.5660003	6.518833

#1	.8551439	322.5509	4.952461	93.00134	.3386746	-.007128
#2	.8584853	325.3045	4.953132	92.76717	.3407773	-.006939
#3	.8552633	328.0224	4.934033	92.12584	.3369482	-.006285

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.837431	.6309640	2.070189	24.09579	F 10.74379	.2365576
Stddev	.259840	.0044865	.002675	.08116	.04391	.0055965
%RSD	6.771193	.7110473	.1292338	.3368316	.4087006	2.365815

#1	4.136894	.6261294	2.067613	24.03338	10.73969	.2301137
#2	3.703772	.6317693	2.072953	24.06646	10.70207	.2393573
#3	3.671627	.6349932	2.070002	24.18754	10.78961	.2402017

Sample Name: M4336-04 Acquired: 10/28/2021 15:40:18 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	.0060095	7.641069	5.213054	.1245549	F 10.22619	.1963071
Stddev	.0012767	.019029	.008293	.0038468	.07458	.0015074
%RSD	21.24427	.2490298	.1590905	3.088468	.7293479	.7678782

#1	.0052468	7.654243	5.210663	.1201420	10.14733	.1954785
#2	.0052984	7.649711	5.206219	.1272001	10.23565	.1953958
#3	.0074834	7.619253	5.222281	.1263227	10.29560	.1980471

Elem	Sr4077
Units	ppm
Avg	1.605000
Stddev	.003756
%RSD	.2340214

#1	1.601648
#2	1.609059
#3	1.604292

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1427.297	40687.64	6543.412	1019.396	1420.677
Stddev	1.252	125.57	5.754	3.860	3.771
%RSD	.0876838	.3086157	.0879400	.3786929	.2654272

#1	1425.853	40560.27	6537.757	1020.004	1417.944
#2	1428.063	40811.33	6549.261	1015.267	1419.108
#3	1427.976	40691.31	6543.218	1022.915	1424.979

Sample Name: M4336-05 Acquired: 10/28/2021 15:44:02 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	.0082871	-.014790	1.480544	-.007839	.0025460	222.2410
Stddev	.0075877	.005275	.009574	.001576	.0028976	.9179
%RSD	91.56073	35.66678	.6466642	20.09816	113.8103	.4129990

#1	.0026326	-.010780	1.476380	-.009053	.0010907	221.2078
#2	.0169103	-.020766	1.473756	-.008407	.0006645	222.9620
#3	.0053183	-.012825	1.491494	-.006059	.0058828	222.5532

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.120626	.0082833	.0042854	589.3171	.3432626	.1427903
Stddev	.003198	.0001907	.0000786	.7966	.0011431	.0003520
%RSD	.1507928	2.301763	1.833400	.1351725	.3330136	.2465057

#1	2.118905	.0080958	.0043760	588.8662	.3419503	.1430013
#2	2.124315	.0082772	.0042360	590.2369	.3440418	.1423839
#3	2.118657	.0084770	.0042441	588.8482	.3437957	.1429855

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4049139	269.3477	4.546810	78.59805	.3519650	-.005752
Stddev	.0029252	1.5390	.007732	.05126	.0010482	.000748
%RSD	.7224293	.5713870	.1700574	.0652162	.2978273	13.00620

#1	.4038919	267.5713	4.542412	78.63332	.3531688	-.006612
#2	.4082131	270.1912	4.555738	78.62158	.3512537	-.005384
#3	.4026369	270.2805	4.542280	78.53925	.3514725	-.005258

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.810713	.4817062	1.443843	31.01500	F 10.26035	.1862515
Stddev	.245193	.0019984	.005413	.12319	.01625	.0037648
%RSD	5.096807	.4148589	.3749042	.3971828	.1583809	2.021350

#1	5.002153	.4834202	1.450042	30.88239	10.24764	.1826399
#2	4.534348	.4821874	1.441439	31.03676	10.27866	.1901527
#3	4.895639	.4795112	1.440048	31.12586	10.25475	.1859619

Sample Name: M4336-05 Acquired: 10/28/2021 15:44:02 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	.0122974	F 18.74181	2.361333	.7486141	F 10.60573	.2302369
Stddev	.0017616	.02995	.002502	.0038832	.04482	.0014990
%RSD	14.32473	.1598025	.1059736	.5187222	.4226384	.6510654

#1	.0125217	18.76827	2.363716	.7527873	10.55474	.2285200
#2	.0139361	18.70930	2.358726	.7451070	10.63892	.2309053
#3	.0104344	18.74787	2.361557	.7479481	10.62353	.2312855

Elem	Sr4077
Units	ppm
Avg	1.934471
Stddev	.005637
%RSD	.2914084

#1	1.927966
#2	1.937943
#3	1.937503

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1395.866	39349.70	6432.343	993.7843	1395.560
Stddev	4.515	120.21	13.920	4.0982	1.021
%RSD	.3234548	.3054792	.2164029	.4123806	.0731830

#1	1392.291	39376.80	6438.151	989.1587	1394.385
#2	1400.940	39218.26	6442.418	995.2324	1396.240
#3	1394.367	39454.05	6416.460	996.9618	1396.054

Sample Name: M4340-01 Acquired: 10/28/2021 15:47:46 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TH-ES Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015307	-.007180	.1410076	-.000862	.0002125	120.1781	.2423214
Stddev	.006814	.005076	.0007627	.003364	.0011456	.5873	.0012826
%RSD	44.51688	70.70218	.5408827	390.1337	538.9925	.4886592	.5292974

#1	-.021328	-.011458	.1407638	-.002310	.0014343	119.6215	.2415549
#2	-.016684	-.001571	.1403966	.002984	-.000837	120.1209	.2438021
#3	-.007910	-.008512	.1418624	-.003261	.000041	120.7918	.2416071

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047554	.0021689	9.309931	.1718693	.0776795	.1740098	254.7771
Stddev	.0002185	.0003146	.013546	.0004850	.0005176	.0005489	2.3059
%RSD	4.593824	14.50715	.1454973	.2822061	.6663393	.3154736	.9050774

#1	.0046593	.0020705	9.324940	.1715599	.0779766	.1735224	253.7407
#2	.0050054	.0025210	9.298614	.1724283	.0779801	.1739025	253.1713
#3	.0046014	.0019152	9.306239	.1716197	.0770818	.1746044	257.4194

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.149488	29.29243	.1578844	-.004807	1.742736	.2417156	.4490600
Stddev	.005059	.17108	.0003739	.000210	.144625	.0006840	.0010658
%RSD	.4400708	.5840403	.2368282	4.363030	8.298712	.2829900	.2373363

#1	1.143997	29.10045	.1577276	-.005036	1.599763	.2409360	.4481082
#2	1.153958	29.42874	.1576145	-.004625	1.888958	.2422152	.4502115
#3	1.150509	29.34811	.1583112	-.004759	1.739488	.2419957	.4488603

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.077260	6.138493	.0438504	.0024665	.5558058	8.942233	.0199445
Stddev	.026318	.012845	.0062324	.0008399	.0073701	.035100	.0019222
%RSD	.4330490	.2092495	14.21299	34.05366	1.326015	.3925215	9.637884

#1	6.101579	6.133536	.0467784	.0027781	.5472968	8.907316	.0178657
#2	6.049319	6.128865	.0366931	.0015153	.5599348	8.941868	.0203101
#3	6.080881	6.153078	.0480796	.0031061	.5601859	8.977514	.0216577

Sample Name: M4340-01 Acquired: 10/28/2021 15:47:46 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TH-ES Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.059389	.1378472	.0644903
Stddev	.010842	.0004453	.0003137
%RSD	.3543793	.3230110	.4863789

#1	3.054475	.1378298	.0642413
#2	3.051874	.1374110	.0643870
#3	3.071818	.1383010	.0648426

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1485.450	41056.52	6560.656	1048.085	1571.683
Stddev	3.511	37.77	34.250	1.459	.594
%RSD	.2363629	.0919943	.5220517	.1391708	.0378147

#1	1482.919	41086.90	6583.523	1049.441	1572.369
#2	1489.458	41014.23	6577.168	1048.271	1571.329
#3	1483.972	41068.42	6521.278	1046.542	1571.350

Sample Name: M4340-01DUP Acquired: 10/28/2021 15:51:34 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TH-ESDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008245	-.007799	.1400781	-.008569	.0008898	120.0859	.2401797
Stddev	.004072	.002501	.0027527	.004930	.0025182	.3178	.0013102
%RSD	49.39000	32.06528	1.965150	57.53061	283.0175	.2646566	.5455166

#1	-.007213	-.008314	.1425597	-.014077	-.001938	119.7261	.2412486
#2	-.012733	-.005080	.1405573	-.007060	.002889	120.3284	.2387180
#3	-.004787	-.010002	.1371171	-.004570	.001719	120.2033	.2405726

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045949	.0018763	9.348867	.1709562	.0773735	.1733383	254.3625
Stddev	.0002020	.0000467	.040258	.0008432	.0003200	.0017579	1.2964
%RSD	4.395078	2.491401	.4306175	.4931998	.4135462	1.014113	.5096634

#1	.0048016	.0019296	9.391814	.1712243	.0775716	.1752787	253.0878
#2	.0045852	.0018422	9.311987	.1700116	.0775445	.1728842	255.6795
#3	.0043980	.0018571	9.342799	.1716327	.0770043	.1718521	254.3203

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.147336	29.28727	.1575244	-.004821	1.804137	.2415709	.4488476
Stddev	.003443	.07039	.0015614	.000394	.146600	.0047281	.0066065
%RSD	.3000822	.2403356	.9912247	8.165766	8.125760	1.957248	1.471879

#1	1.146389	29.23510	.1576768	-.004604	1.637476	.2438531	.4559176
#2	1.144465	29.25939	.1558923	-.004583	1.913153	.2361346	.4477941
#3	1.151153	29.36733	.1590040	-.005275	1.861780	.2447250	.4428312

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.077094	6.108123	.0451432	.0026826	.5481054	9.001395	.0215218
Stddev	.037251	.007334	.0076825	.0006968	.0049934	.043621	.0018783
%RSD	.6129696	.1200712	17.01798	25.97539	.9110367	.4846080	8.727461

#1	6.072320	6.109965	.0373324	.0021204	.5429666	9.029852	.0228619
#2	6.116502	6.100044	.0454066	.0034622	.5529395	9.023159	.0193749
#3	6.042460	6.114361	.0526905	.0024652	.5484103	8.951173	.0223285

Sample Name: M4340-01DUP Acquired: 10/28/2021 15:51:34 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TH-ESDUP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.055419	.1393929	.0646651
Stddev	.004446	.0004606	.0003200
%RSD	.1455159	.3304364	.4948148

#1	3.050485	.1392460	.0645721
#2	3.059116	.1390237	.0650212
#3	3.056656	.1399091	.0644019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1479.422	41089.43	6536.117	1049.312	1574.219
Stddev	2.712	154.05	22.613	6.003	.995
%RSD	.1832949	.3749260	.3459709	.5721166	.0631948

#1	1480.773	40967.40	6525.640	1042.869	1574.179
#2	1476.300	41038.37	6520.643	1050.319	1575.234
#3	1481.193	41262.54	6562.068	1054.748	1573.246

Sample Name: M4340-01LX5 Acquired: 10/28/2021 15:55:21 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	-.002769	-.002571	.0264325	-.001511	-.000291	24.93230	.0496406
Stddev	.006072	.001393	.0019844	.001852	.002358	.13702	.0006070
%RSD	219.2940	54.20009	7.507430	122.5586	810.2780	.5495719	1.222698

#1	-.009188	-.001418	.0247896	-.002896	.000851	24.86997	.0497691
#2	.002883	-.002176	.0286373	-.002231	.001279	25.08941	.0489797
#3	-.002001	-.004119	.0258707	.000593	-.003003	24.83753	.0501731

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010490	.0002888	1.960371	.0358808	.0146467	.0344661	54.02680
Stddev	.0000578	.0001021	.012191	.0007760	.0004110	.0030278	.80267
%RSD	5.505678	35.35350	.6218472	2.162821	2.806401	8.784943	1.485683

#1	.0010900	.0001717	1.946980	.0359572	.0142086	.0376508	54.12039
#2	.0010740	.0003360	1.970824	.0366158	.0147078	.0341232	54.77857
#3	.0009829	.0003588	1.963308	.0350693	.0150238	.0316244	53.18144

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2442408	6.134856	.0298361	-.000916	.0538047	.0489998	.0944832
Stddev	.0019434	.109463	.0007519	.000287	.0653935	.0006053	.0023715
%RSD	.7956842	1.784282	2.519965	31.33263	121.5387	1.235348	2.509974

#1	.2424407	6.021619	.0305570	-.000761	-.020433	.0483468	.0955747
#2	.2439804	6.142840	.0298946	-.000740	.078970	.0491102	.0917624
#3	.2463012	6.240108	.0290567	-.001247	.102877	.0495423	.0961123

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.235587	1.158261	.0115466	.0002534	.1095607	1.899780	.0040739
Stddev	.018887	.003873	.0016551	.0002877	.0031386	.010849	.0004465
%RSD	1.528616	.3343466	14.33399	113.5604	2.864680	.5710803	10.95969

#1	1.254017	1.161904	.0128678	.0001503	.1129191	1.895378	.0036792
#2	1.236470	1.158685	.0120819	.0005784	.1067020	1.912138	.0045585
#3	1.216273	1.154194	.0096901	.0000314	.1090610	1.891823	.0039841

Sample Name: M4340-01LX5 Acquired: 10/28/2021 15:55:21 Type: Unk
 Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6377778	.0266460	.0134724
Stddev	.0047455	.0011849	.0000825
%RSD	.7440601	4.447021	.6121769

#1	.6350832	.0253907	.0134250
#2	.6432571	.0277452	.0135677
#3	.6349930	.0268020	.0134247

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1376.427	37896.81	6031.637	973.4605	1633.587
Stddev	2.776	69.56	45.312	9.1003	1.552
%RSD	.2016744	.1835534	.7512331	.9348392	.0950236

#1	1378.776	37873.65	6031.089	964.4711	1632.046
#2	1377.140	37841.77	5986.601	982.6677	1635.150
#3	1373.364	37974.99	6077.220	973.2428	1633.566

Sample Name: LR CHECK 2 Acquired: 10/28/2021 16:03:20 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	.0086231	.0044662	241.8747	-.017972	-.001581	.0914084	100.2495
Stddev	.0053807	.0016685	.6765	.005215	.003308	.0080952	.6336
%RSD	62.39875	37.35746	.2797006	29.02088	209.2740	8.856098	.6319987

#1	.0140445	.0036645	241.2181	-.014342	-.001972	.1006666	100.1915
#2	.0085406	.0033499	242.5695	-.023948	-.004675	.0856629	99.6469
#3	.0032841	.0063842	241.8365	-.015624	.001905	.0878956	100.9101

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000491	.0018498	.3348422	-.005084	-.003370	259.8073	-.275421
Stddev	.000062	.0001752	.0129509	.000271	.000470	.4252	.003117
%RSD	12.60722	9.468531	3.867762	5.337773	13.93474	.1636728	1.131576

#1	-.000450	.0017174	.3485252	-.005396	-.002982	260.1305	-.271831
#2	-.000461	.0017836	.3332261	-.004910	-.003236	259.3256	-.277427
#3	-.000562	.0020484	.3227751	-.004945	-.003892	259.9658	-.277007

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.65282	.1297976	48.84246	.0026325	.2264002	-.002506	34.91533
Stddev	.06939	.0354658	.10177	.0001961	.0956153	.003319	.27877
%RSD	.1487267	27.32393	.2083556	7.450800	42.23288	132.4429	.7984077

#1	46.64468	.1689601	48.72533	.0026172	.1541800	.001205	35.23386
#2	46.58785	.1205868	48.90920	.0024444	.3348323	-.005191	34.79623
#3	46.72591	.0998459	48.89286	.0028358	.1901883	-.003531	34.71589

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2207506	-3.58929	-.000033	.0007631	-.095682	.0189104	-.008267
Stddev	.0158928	.02353	.000233	.0008543	.008188	.0010106	.002732
%RSD	7.199416	.6556626	697.6299	111.9538	8.557489	5.343865	33.05138

#1	.2162204	-3.56213	.000054	-.000040	-.102360	.0200734	-.007374
#2	.2076147	-3.60361	.000144	.001661	-.086547	.0184110	-.011334
#3	.2384165	-3.60213	-.000297	.000668	-.098138	.0182468	-.006092

Sample Name: LR CHECK 2 Acquired: 10/28/2021 16:03:20 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.022288	-.002515	.0015447
Stddev	.000541	.000718	.0000490
%RSD	2.427224	28.53762	3.171377

#1	-.022467	-.002378	.0015855
#2	-.021680	-.003291	.0014904
#3	-.022717	-.001875	.0015581

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1260.909	37428.42	5837.301	902.3871	1629.708
Stddev	2.699	182.22	20.918	4.5398	2.187
%RSD	.2140463	.4868367	.3583420	.5030859	.1341937

#1	1258.268	37248.41	5846.833	897.3669	1631.118
#2	1260.796	37424.07	5851.756	903.5907	1627.189
#3	1263.663	37612.77	5813.316	906.2039	1630.818

Sample Name: LR CHECK 1 Acquired: 10/28/2021 16:20:40 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	-.151035	-.032207	.0732152	-.072389	.0323046	1854.000	.0064112
Stddev	.014315	.013507	.0041376	.009491	.0097140	6.144	.0006660
%RSD	9.478221	41.93824	5.651290	13.11129	30.07004	.3313978	10.38825

#1	-.156954	-.042784	.0689718	-.070382	.0301953	1851.408	.0058309
#2	-.134710	-.036844	.0772382	-.082724	.0429000	1849.577	.0071384
#3	-.161443	-.016992	.0734357	-.064062	.0238185	1861.015	.0062642

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001863	.0072295	1730.253	.0117048	.0208915	-.023419	919.7414
Stddev	.0002814	.0008654	4.862	.0010535	.0006126	.001947	4.1562
%RSD	151.0728	11.97109	.2810041	9.000592	2.932108	8.315363	.4518835

#1	.0004930	.0080195	1735.688	.0125797	.0213563	-.021274	924.2145
#2	.0001256	.0073644	1728.756	.0105354	.0211208	-.023907	919.0105
#3	-.000060	.0063045	1726.316	.0119993	.0201973	-.025076	915.9991

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0316119	1709.806	-.014081	-.026060	1706.618	.0147818	.1831009
Stddev	.0006204	3.132	.001833	.001135	6.146	.0043741	.0039673
%RSD	1.962522	.1831522	13.01446	4.354774	.3601119	29.59125	2.166739

#1	.0310899	1712.284	-.013671	-.025753	1713.695	.0125039	.1785833
#2	.0314480	1706.286	-.016084	-.025110	1703.539	.0198247	.1847019
#3	.0322978	1710.847	-.012488	-.027317	1702.621	.0120167	.1860176

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	911.3685	.1732254	-.112468	-.001532	-.016959	.0699170	.0065351
Stddev	2.3280	.0140695	.015681	.002222	.012923	.0030394	.0069256
%RSD	.2554363	8.122053	13.94281	145.0734	76.20301	4.347084	105.9755

#1	913.9803	.1613852	-.113018	.000693	-.025263	.0682087	.0006482
#2	910.6131	.1887792	-.127868	-.003752	-.023545	.0681162	.0141660
#3	909.5120	.1695120	-.096520	-.001537	-.002070	.0734261	.0047910

Sample Name: LR CHECK 1 Acquired: 10/28/2021 16:20:40 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.059217	.0374532	.0228171
Stddev	.001882	.0006508	.0001213
%RSD	3.177641	1.737608	.5318032

#1	-.060876	.0381849	.0229148
#2	-.057172	.0372355	.0228552
#3	-.059601	.0369391	.0226813

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1058.467	30243.23	5155.133	743.3919	1070.679
Stddev	16.903	88.86	17.003	9.2972	20.405
%RSD	1.596926	.2938201	.3298192	1.250645	1.905831

#1	1049.447	30336.96	5135.987	752.9894	1056.849
#2	1047.987	30232.50	5160.942	742.7588	1061.073
#3	1077.966	30160.22	5168.469	734.4274	1094.114

Sample Name: CCV04 Acquired: 10/28/2021 16:24:47 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	5.039614	4.998276	4.982519	5.074172	5.012495	9.799320	10.09705
Stddev	.009026	.002369	.002023	.020621	.010508	.045208	.01831
%RSD	.1790918	.0473992	.0405940	.4063955	.2096385	.4613335	.1813821

#1	5.048696	5.000500	4.980481	5.089247	5.013174	9.846732	10.11104
#2	5.030646	4.998544	4.982550	5.050672	5.022647	9.756699	10.10379
#3	5.039500	4.995784	4.984526	5.082596	5.001663	9.794530	10.07632

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2437642	2.458239	24.51697	.9884134	2.477682	1.242442	4.921299
Stddev	.0010759	.003018	.04075	.0011257	.001876	.006091	.031828
%RSD	.4413840	.1227705	.1662093	.1138934	.0757280	.4902546	.6467488

#1	.2448452	2.457942	24.47950	.9883152	2.478747	1.236415	4.921922
#2	.2426934	2.461395	24.51105	.9873400	2.475516	1.242316	4.889163
#3	.2437542	2.455381	24.56035	.9895850	2.478784	1.248595	4.952811

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.460534	23.80120	2.471221	1.263243	25.10588	2.461665	2.566291
Stddev	.005182	.10978	.003290	.002901	.38218	.021517	.010745
%RSD	.2105885	.4612397	.1331194	.2296661	1.522284	.8740900	.4186931

#1	2.458764	23.71652	2.471748	1.260037	25.47293	2.475957	2.567972
#2	2.466369	23.92523	2.474215	1.265689	24.71018	2.436918	2.554805
#3	2.456470	23.76185	2.467699	1.264002	25.13454	2.472120	2.576097

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.40665	5.087082	4.850141	4.989909	5.011874	4.599193	4.883544
Stddev	.11737	.008676	.015802	.005041	.019418	.016102	.005422
%RSD	.4619737	.1705537	.3257985	.1010267	.3874390	.3501150	.1110335

#1	25.53603	5.097101	4.865457	4.995189	5.007813	4.610932	4.881972
#2	25.30702	5.082112	4.833895	4.989392	5.033002	4.580836	4.889578
#3	25.37689	5.082035	4.851070	4.985147	4.994808	4.605810	4.879080

Sample Name: CCV04 Acquired: 10/28/2021 16:24:47 Type: Unk
 Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.945467	4.938220	5.065771
Stddev	.029241	.008753	.058194
%RSD	.5912593	.1772506	1.148763

#1	4.963208	4.947781	5.063907
#2	4.911718	4.930600	5.008532
#3	4.961476	4.936279	5.124874

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1285.045	35793.12	5731.506	908.0630	1555.617
Stddev	4.572	110.37	25.799	4.1528	3.860
%RSD	.3557596	.3083543	.4501274	.4573278	.2481587

#1	1279.893	35920.20	5720.908	910.6236	1551.418
#2	1286.627	35721.27	5760.917	910.2938	1556.418
#3	1288.616	35737.88	5712.694	903.2715	1559.013

Sample Name: CCB04 Acquired: 10/28/2021 16:28:32 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	.0010037	-.000564	.0013332	.0006944	.0009668	.0037963	-.001300
Stddev	.0015716	.002296	.0025729	.0026972	.0018897	.0067540	.000166
%RSD	156.5786	406.7292	192.9903	388.4255	195.4654	177.9117	12.75998

#1	.0022249	-.001787	.0040991	.0020861	.0018869	-.001657	-.001114
#2	-.000769	-.001990	-.000989	.0024116	.0022202	.001695	-.001354
#3	.001556	.002084	.000889	-.002414	-.001207	.011351	-.001432

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000757	.0000056	-.000776	-.000384	.0000979	-.000059	.0053707
Stddev	.0000863	.0001419	.003447	.000419	.0000598	.002141	.0049987
%RSD	113.9359	2555.981	444.4418	109.1304	61.14482	3650.398	93.07394

#1	.0000102	.0001687	.002565	-.000853	.0000651	-.000541	.0111388
#2	.0001735	-.000090	-.000573	-.000251	.0000616	.002283	.0026689
#3	.0000435	-.000062	-.004319	-.000047	.0001670	-.001918	.0023043

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002156	.0222348	.0001742	.0002667	-.137673	-.001007	-.000930
Stddev	.0004902	.0395084	.0002217	.0000982	.133336	.000873	.000264
%RSD	227.3850	177.6874	127.2929	36.82003	96.84942	86.68932	28.40323

#1	.0005707	.0456892	.0000006	.0003119	-.053647	-.000030	-.000761
#2	.0004197	-.023379	.0004239	.0003342	-.067958	-.001710	-.000795
#3	-.000344	.044395	.0000980	.0001540	-.291414	-.001281	-.001235

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1063942	.0041094	.0078613	.0005233	-.000495	-.002759	.0012329
Stddev	.0486320	.0025678	.0017426	.0004499	.006158	.000691	.0013916
%RSD	45.70928	62.48701	22.16661	85.96823	1244.599	25.03296	112.8752

#1	.0719076	.0024849	.0096490	.0003734	-.000916	-.002205	.0001071
#2	.1620182	.0070698	.0077672	.0010291	.005863	-.003533	.0027888
#3	.0852567	.0027735	.0061676	.0001676	-.006431	-.002540	.0008028

Sample Name: CCB04 Acquired: 10/28/2021 16:28:32 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001126	-.000166	.0000147
Stddev	.000949	.000262	.0000702
%RSD	84.27953	157.4251	476.8145

#1	-.001397	.000073	.0000807
#2	-.000071	-.000125	.0000226
#3	-.001909	-.000446	-.000059

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1349.539	37014.17	5820.432	951.7280	1632.770
Stddev	2.276	95.02	17.641	2.9825	2.741
%RSD	.1686321	.2567138	.3030835	.3133824	.1678954

#1	1346.977	36926.61	5825.287	948.3636	1633.857
#2	1351.326	37000.68	5835.138	952.7728	1634.801
#3	1350.313	37115.21	5800.873	954.0476	1629.652

Sample Name: M4340-01MS Acquired: 10/28/2021 16:32:28 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TH-ESMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7001235	1.941251	1.158715	1.633102	.2557990	128.0142
Stddev	.0075082	.010764	.004676	.007204	.0012678	2.1499
%RSD	1.072415	.5545093	.4035204	.4411373	.4956397	1.679460

#1	.7048690	1.930023	1.153320	1.641163	.2570077	130.4742
#2	.7040345	1.951483	1.161221	1.627292	.2544793	126.4947
#3	.6914672	1.942247	1.161603	1.630851	.2559099	127.0739

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4064397	.1812881	.1993051	12.61937	.5311491	.2774051
Stddev	.0080727	.0029158	.0009257	.23064	.0023613	.0005333
%RSD	1.986194	1.608381	.4644793	1.827654	.4445703	.1922556

#1	.4154483	.1846545	.1992199	12.88535	.5284234	.2778623
#2	.4040095	.1795533	.2002705	12.49811	.5325730	.2768192
#3	.3998613	.1796566	.1984250	12.47466	.5324511	.2775338

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4493817	221.7032	1.286886	32.22246	.6604283	.0646834
Stddev	.0083466	3.7049	.030897	.74732	.0029762	.0004349
%RSD	1.857357	1.671107	2.400930	2.319252	.4506459	.6723901

#1	.4587064	225.6287	1.322544	33.08383	.6626504	.0650157
#2	.4426089	218.2677	1.270074	31.74683	.6615876	.0641911
#3	.4468299	221.2131	1.268041	31.83673	.6570469	.0648432

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.690350	.5110285	.6338655	13.91485	F 11.35124	.2959019
Stddev	.174956	.0096917	.0031927	.21070	.01639	.0070322
%RSD	3.730129	1.896509	.5036891	1.514225	.1444288	2.376522

#1	4.888710	.5218915	.6359978	14.15436	11.36647	.2997738
#2	4.624332	.5032679	.6301949	13.83211	11.33389	.2877847
#3	4.558008	.5079261	.6354039	13.75807	11.35338	.3001472

Sample Name: M4340-01MS Acquired: 10/28/2021 16:32:28 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TH-ESMS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3543328	.5754008	9.672639	.6826787	3.366054	.3364946
Stddev	.0018338	.0056780	.138824	.0047710	.055989	.0053887
%RSD	.5175384	.9867949	1.435225	.6988596	1.663333	1.601416

#1	.3540809	.5693206	9.830226	.6864290	3.430141	.3426813
#2	.3526379	.5805654	9.568408	.6842984	3.326635	.3339770
#3	.3562795	.5763162	9.619284	.6773088	3.341387	.3328255

Elem	Sr4077
Units	ppm
Avg	.2592431
Stddev	.0047924
%RSD	1.848611

#1	.2647759
#2	.2563882
#3	.2565651

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1441.090	39831.40	6301.079	1012.582	1556.695
Stddev	.767	196.05	114.279	8.180	1.971
%RSD	.0531946	.4922099	1.813646	.8078393	.1266161

#1	1440.791	39648.85	6169.675	1005.241	1556.260
#2	1441.961	40038.63	6377.243	1021.400	1554.978
#3	1440.518	39806.72	6356.320	1011.106	1558.847

Sample Name: M4340-01MSD Acquired: 10/28/2021 16:36:10 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TH-ESMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7061013	1.934204	1.157661	1.629388	.2571906	126.2114
Stddev	.0073066	.006977	.008746	.006242	.0021345	.1431
%RSD	1.034787	.3607357	.7554501	.3830677	.8299224	.1133457

#1	.7128914	1.927042	1.148592	1.631059	.2596485	126.2096
#2	.7070430	1.940980	1.158348	1.634624	.2558036	126.3554
#3	.6983695	1.934589	1.166043	1.622481	.2561196	126.0693

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4028736	.1798467	.1986799	12.39781	.5310833	.2766462
Stddev	.0006755	.0008887	.0003290	.04144	.0011798	.0004836
%RSD	.1676643	.4941184	.1656103	.3342397	.2221543	.1748136

#1	.4027098	.1791841	.1986816	12.34998	.5310228	.2761002
#2	.4022950	.1808566	.1983500	12.42058	.5299350	.2770207
#3	.4036159	.1794996	.1990081	12.42287	.5322923	.2768176

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4393198	217.7718	1.274002	32.01748	.6613954	.0645811
Stddev	.0007535	.9023	.007634	.18563	.0011478	.0003248
%RSD	.1715275	.4143287	.5992001	.5797778	.1735481	.5028993

#1	.4399374	218.1545	1.265190	31.82801	.6604753	.0647916
#2	.4384801	218.4197	1.278200	32.19902	.6626816	.0642071
#3	.4395418	216.7413	1.278615	32.02542	.6610292	.0647447

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.643374	.5039138	.6352673	13.74429	F 11.37854	.2865146
Stddev	.056221	.0005597	.0018176	.06220	.01702	.0030630
%RSD	1.210788	.1110778	.2861113	.4525467	.1495636	1.069070

#1	4.586749	.5039421	.6336245	13.73175	11.39544	.2900473
#2	4.699183	.5033404	.6349576	13.81180	11.36141	.2845991
#3	4.644192	.5044588	.6372198	13.68931	11.37878	.2848974

Sample Name: M4340-01MSD Acquired: 10/28/2021 16:36:10 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TH-ESMSD Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3526051	.5727155	9.546139	.6814651	3.316485	.3331134
Stddev	.0006032	.0075889	.042911	.0031241	.009598	.0013032
%RSD	.1710810	1.325082	.4495156	.4584418	.2894102	.3912097

#1	.3533006	.5682375	9.515965	.6785387	3.319169	.3341463
#2	.3522245	.5684312	9.595263	.6811013	3.324455	.3335447
#3	.3522902	.5814777	9.527189	.6847551	3.305830	.3316493

Elem	Sr4077
Units	ppm
Avg	.2553974
Stddev	.0004588
%RSD	.1796465

#1	.2550822
#2	.2559238
#3	.2551863

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1447.296	39902.33	6368.720	1020.043	1562.635
Stddev	1.996	6.92	12.162	4.354	2.765
%RSD	.1379438	.0173487	.1909597	.4268826	.1769695

#1	1445.751	39910.25	6376.426	1019.419	1564.474
#2	1446.587	39897.45	6354.700	1024.676	1559.455
#3	1449.550	39899.29	6375.033	1016.035	1563.977

Sample Name: M4340-01A Acquired: 10/28/2021 16:39:52 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	.6604235	1.884288	1.101011	1.611418	.6718728	119.7440
Stddev	.0092581	.011358	.005569	.004847	.0046074	.2692
%RSD	1.401841	.6027523	.5058272	.3008190	.6857506	.2248148

#1	.6499686	1.874534	1.094749	1.606452	.6771548	119.5854
#2	.6675832	1.896757	1.102876	1.611664	.6697816	120.0548
#3	.6637186	1.881573	1.105409	1.616138	.6686818	119.5918

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4078838	.1733538	.1939260	10.07287	.5154582	.2714182
Stddev	.0001921	.0012529	.0001695	.06034	.0010635	.0009196
%RSD	.0470982	.7227395	.0873779	.5990108	.2063121	.3388079

#1	.4078322	.1725913	.1939766	10.00585	.5153749	.2707523
#2	.4080965	.1747998	.1937371	10.08988	.5165608	.2710347
#3	.4077229	.1726703	.1940645	10.12287	.5144388	.2724674

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4345116	252.7700	1.303129	30.41930	.6387669	.0618748
Stddev	.0017280	1.4226	.006571	.21284	.0001789	.0006797
%RSD	.3976961	.5628036	.5042194	.6996819	.0280014	1.098551

#1	.4325947	251.4860	1.296343	30.20608	.6386227	.0616779
#2	.4359499	254.2993	1.303584	30.42007	.6387110	.0613152
#3	.4349902	252.5248	1.309460	30.63176	.6389670	.0626312

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.340084	.4960325	.6119563	14.66969	F 11.99541	.2939995
Stddev	.117589	.0037734	.0026360	.04813	.03363	.0022003
%RSD	2.709368	.7607161	.4307477	.3281094	.2803553	.7484209

#1	4.419020	.5003893	.6104459	14.61657	11.98472	.2965029
#2	4.396293	.4939012	.6104229	14.71041	12.03308	.2931238
#3	4.204940	.4938070	.6150000	14.68208	11.96842	.2923719

Sample Name: M4340-01A Acquired: 10/28/2021 16:39:52 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	.3484035	.4900083	F 10.74527	.6964946	3.204282	.3118832
Stddev	.0014183	.0089597	.10570	.0014237	.010775	.0007656
%RSD	.4070816	1.828474	.9836657	.2044027	.3362553	.2454860

#1	.3493493	.4866982	10.68520	.6968416	3.193294	.3116827
#2	.3490884	.4831746	10.86731	.6949295	3.214829	.3127291
#3	.3467727	.5001521	10.68330	.6977127	3.204723	.3112377

Elem	Sr4077
Units	ppm
Avg	.2376359
Stddev	.0008183
%RSD	.3443424

#1	.2368010
#2	.2384365
#3	.2376703

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1490.420	41017.63	6549.934	1051.674	1572.874
Stddev	2.137	179.02	40.508	9.623	2.276
%RSD	.1433792	.4364393	.6184455	.9149834	.1446928

#1	1489.168	41099.17	6595.916	1054.070	1575.502
#2	1489.205	41141.37	6519.520	1059.872	1571.562
#3	1492.888	40812.36	6534.366	1041.080	1571.559

Sample Name: M4340-04 Acquired: 10/28/2021 16:43:33 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TH-ED Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232206	-.004853	.0972980	-.006285	.0002308	88.11404	.3298508
Stddev	.0049402	.003355	.0025320	.004311	.0025305	.09246	.0008353
%RSD	21.27519	69.12439	2.602316	68.59232	1096.302	.1049326	.2532401

#1	.0175787	-.002200	.0970592	-.001391	.0022685	88.01090	.3289223
#2	.0253118	-.008624	.0948939	-.009520	.0010255	88.18949	.3300892
#3	.0267714	-.003735	.0999410	-.007944	-.002602	88.14173	.3305411

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049281	.0025476	18.84831	.1754793	.0829494	.1293348	154.0560
Stddev	.0000356	.0000430	.06392	.0005158	.0007076	.0007717	.2033
%RSD	.7225325	1.688626	.3391186	.2939189	.8530971	.5967039	.1319596

#1	.0049568	.0025831	18.78166	.1760687	.0827774	.1286509	154.0741
#2	.0049392	.0025600	18.85418	.1751105	.0837272	.1301715	153.8443
#3	.0048883	.0024998	18.90909	.1752588	.0823436	.1291820	154.2497

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.040313	30.87440	.1614175	-.002729	1.450058	.2815618	.4360511
Stddev	.005802	.05775	.0015344	.000371	.240417	.0015859	.0034278
%RSD	.5576998	.1870462	.9505600	13.60056	16.57979	.5632574	.7860912

#1	1.034587	30.81623	.1629269	-.002310	1.465112	.2833830	.4399877
#2	1.046187	30.93172	.1598594	-.002859	1.682593	.2808177	.4337262
#3	1.040167	30.87524	.1614661	-.003017	1.202468	.2804848	.4344394

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.886275	6.483749	.0273850	.0021504	5.587888	4.735490	.0157859
Stddev	.017363	.025864	.0030389	.0005260	.019122	.020700	.0026118
%RSD	.3553364	.3989122	11.09702	24.46189	.3422097	.4371298	16.54530

#1	4.874069	6.509189	.0264574	.0024080	5.608672	4.717001	.0188005
#2	4.878604	6.457480	.0249179	.0024980	5.583950	4.731615	.0143568
#3	4.906152	6.484578	.0307796	.0015452	5.571041	4.757853	.0142005

Sample Name: M4340-04 Acquired: 10/28/2021 16:43:33 Type: Unk
 Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TH-ED Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.882388	.1256554	.0838235
Stddev	.006022	.0005378	.0001215
%RSD	.2089324	.4279709	.1449218

#1	2.881397	.1261729	.0836838
#2	2.876923	.1250994	.0839045
#3	2.888844	.1256940	.0838822

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1565.623	43226.00	6917.000	1110.076	1590.254
Stddev	.901	36.69	11.460	5.233	2.067
%RSD	.0575658	.0848709	.1656750	.4713851	.1299756

#1	1565.318	43234.08	6926.588	1113.342	1592.578
#2	1564.915	43185.95	6920.104	1112.845	1588.622
#3	1566.638	43257.97	6904.308	1104.040	1589.562

Sample Name: M4340-07 Acquired: 10/28/2021 16:47:21 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TH-EES Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010232	-.001350	.1518586	-.004133	.0000672	77.85437	.0622742
Stddev	.000631	.001335	.0031391	.000206	.0022588	.23907	.0005874
%RSD	6.165840	98.91586	2.067147	4.982446	3362.054	.3070782	.9432168

#1	-.009921	-.002065	.1524632	-.003961	.0013061	77.59398	.0628976
#2	-.010958	-.002176	.1546515	-.004076	-.002540	77.90518	.0617312
#3	-.009818	.000191	.1484612	-.004361	.001435	78.06396	.0621936

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028814	.0008591	6.325985	.1061278	.0444907	.0553496	114.6564
Stddev	.0001087	.0001161	.020223	.0006201	.0010753	.0005114	.8458
%RSD	3.770813	13.51530	.3196857	.5842792	2.416954	.9239842	.7376434

#1	.0027757	.0007612	6.307603	.1061615	.0453714	.0556071	113.7051
#2	.0029928	.0008287	6.347649	.1054915	.0432923	.0556811	114.9410
#3	.0028758	.0009874	6.322703	.1067303	.0448083	.0547606	115.3231

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6950257	20.20260	.1148253	-.002214	1.496318	.1523241	.4232883
Stddev	.0007421	.02443	.0005643	.000217	.073049	.0015160	.0021566
%RSD	.1067791	.1209443	.4914078	9.795893	4.881925	.9952754	.5094836

#1	.6958521	20.21041	.1146424	-.002307	1.519856	.1506546	.4215021
#2	.6944161	20.22218	.1143752	-.001966	1.554697	.1527025	.4256841
#3	.6948089	20.17522	.1154583	-.002369	1.414402	.1536150	.4226788

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.780520	3.503477	.0213582	.0001310	.8598004	7.067435	.0224710
Stddev	.066513	.010490	.0019429	.0005264	.0080391	.021388	.0030500
%RSD	1.759353	.2994120	9.096946	401.9678	.9349903	.3026222	13.57325

#1	3.779143	3.511290	.0191315	.0002325	.8597577	7.043550	.0189673
#2	3.714706	3.491554	.0227084	-.000439	.8678608	7.073942	.0239133
#3	3.847710	3.507586	.0222349	.000599	.8517828	7.084814	.0245323

Sample Name: M4340-07 Acquired: 10/28/2021 16:47:21 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TH-EES Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.298610	.1246214	.0464246
Stddev	.012520	.0002984	.0002241
%RSD	.5446578	.2394202	.4827252

#1	2.285908	.1247584	.0461745
#2	2.298983	.1242791	.0466071
#3	2.310939	.1248266	.0464924

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1441.556	39570.17	6346.251	1015.789	1614.763
Stddev	1.690	24.66	14.690	2.921	.640
%RSD	.1172207	.0623152	.2314809	.2875955	.0396641

#1	1442.971	39551.29	6361.913	1018.243	1615.144
#2	1442.011	39598.07	6344.060	1012.557	1615.122
#3	1439.685	39561.15	6332.778	1016.567	1614.024

Sample Name: M4340-10 Acquired: 10/28/2021 16:51:08 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TH-EED Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000160	-.003719	.4046763	-.001387	.0027712	70.15057	.0908137
Stddev	.005551	.003327	.0036214	.006013	.0026205	.12416	.0008036
%RSD	3476.332	89.45867	.8948787	433.5650	94.55983	.1769936	.8848658

#1	-.006381	-.001729	.4022411	.004017	.0020357	70.03308	.0900492
#2	.004287	-.001868	.4029499	-.007865	.0005971	70.28047	.0907406
#3	.001615	-.007559	.4088378	-.000314	.0056809	70.13816	.0916513

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028775	.0008188	6.211659	.0982568	.0420384	.0742413	106.0320
Stddev	.0000411	.0002869	.014497	.0008150	.0005190	.0021786	.7525
%RSD	1.427463	35.03718	.2333819	.8295031	1.234538	2.934474	.7097373

#1	.0029008	.0006479	6.227105	.0973224	.0419432	.0727252	105.6592
#2	.0028301	.0006584	6.198349	.0986270	.0415735	.0732610	106.8982
#3	.0029017	.0011500	6.209524	.0988211	.0425983	.0767379	105.5387

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7109510	18.22703	.0985787	-.002158	2.025276	.1410893	.4466304
Stddev	.0018032	.09409	.0002794	.000143	.038131	.0024368	.0030282
%RSD	.2536350	.5162099	.2834322	6.624974	1.882744	1.727117	.6780195

#1	.7098094	18.25430	.0982563	-.002257	1.997448	.1439009	.4501235
#2	.7100138	18.12231	.0987297	-.001994	2.009641	.1397791	.4450227
#3	.7130299	18.30447	.0987502	-.002222	2.068739	.1395879	.4447452

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.431838	3.211487	.0207947	.0004270	.8962145	5.800823	.0184779
Stddev	.071686	.015564	.0029466	.0003898	.0059541	.037308	.0018846
%RSD	2.088865	.4846214	14.16996	91.28763	.6643599	.6431506	10.19901

#1	3.349196	3.195085	.0174002	.0001664	.8930218	5.834074	.0171450
#2	3.469074	3.213327	.0222901	.0002395	.8925377	5.807918	.0206340
#3	3.477243	3.226049	.0226937	.0008752	.9030840	5.760477	.0176548

Sample Name: M4340-10 Acquired: 10/28/2021 16:51:08 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TH-EED Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.846660	.1141394	.0484484
Stddev	.006839	.0002666	.0002079
%RSD	.3703474	.2336056	.4291100

#1	1.845333	.1142053	.0483771
#2	1.854065	.1143669	.0486826
#3	1.840582	.1138460	.0482855

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1443.915	39402.36	6342.764	1011.117	1621.200
Stddev	1.432	78.74	40.337	3.774	2.315
%RSD	.0991981	.1998395	.6359557	.3732084	.1427821

#1	1444.654	39390.32	6315.553	1006.822	1623.736
#2	1442.264	39330.33	6323.632	1012.627	1620.664
#3	1444.827	39486.43	6389.107	1013.902	1619.201

Sample Name: M4367-01 Acquired: 10/28/2021 17:10:30 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	.0146514	-.018272	.5481221	-.013231	-.001256	260.9439	1.451591
Stddev	.0068363	.012476	.0026738	.004327	.000617	1.4946	.002797
%RSD	46.66004	68.27898	.4878063	32.69902	49.13084	.5727773	.1926732

#1	.0068412	-.022089	.5464931	-.014834	-.000551	259.7777	1.448808
#2	.0175634	-.028395	.5466653	-.008332	-.001698	260.4251	1.454401
#3	.0195495	-.004334	.5512079	-.016528	-.001520	262.6288	1.451565

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131794	.0071226	20.13788	.3079278	.1724312	.3078523	251.0749
Stddev	.0001418	.0001636	.08784	.0006240	.0004507	.0006407	2.4014
%RSD	1.075863	2.296691	.4361751	.2026401	.2613871	.2081094	.9564616

#1	.0130737	.0069420	20.03803	.3084926	.1723684	.3071993	249.4554
#2	.0133406	.0071649	20.20324	.3072580	.1729100	.3084799	249.9353
#3	.0131241	.0072609	20.17236	.3080328	.1720152	.3078777	253.8339

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.848202	39.23412	.2811282	-.005302	10.29647	.4604233	.5965467
Stddev	.015422	.31238	.0015054	.000155	.04872	.0020179	.0045647
%RSD	.3180980	.7962052	.5354877	2.921424	.4731499	.4382672	.7651939

#1	4.833691	38.87981	.2796388	-.005123	10.30288	.4581996	.6017963
#2	4.864397	39.46985	.2810966	-.005386	10.34166	.4609323	.5935127
#3	4.846520	39.35270	.2826492	-.005397	10.24486	.4621379	.5943309

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.55626	6.694098	.0330866	.0013745	1.712988	3.514584	.0339489
Stddev	.14827	.013345	.0053497	.0009775	.002043	.017127	.0003363
%RSD	.5016633	.1993473	16.16893	71.11747	.1192490	.4873258	.9905375

#1	29.43795	6.697953	.0287317	.0012182	1.713937	3.499800	.0340592
#2	29.50823	6.679250	.0314698	.0004846	1.710644	3.510599	.0335714
#3	29.72259	6.705091	.0390582	.0024208	1.714385	3.533353	.0342162

Sample Name: M4367-01 Acquired: 10/28/2021 17:10:30 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.198523	.1635898	.2859529
Stddev	.037244	.0010873	.0012590
%RSD	.7164365	.6646745	.4402847

#1	5.170032	.1623371	.2847164
#2	5.184871	.1642896	.2859091
#3	5.240667	.1641426	.2872333

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2079.696	56815.32	9121.613	1469.117	1530.851
Stddev	2.914	48.97	39.584	5.274	2.273
%RSD	.1401316	.0861935	.4339608	.3589668	.1485082

#1	2080.226	56764.55	9156.404	1464.184	1531.755
#2	2076.553	56819.14	9129.890	1474.676	1532.533
#3	2082.309	56862.27	9078.545	1468.490	1528.265

Sample Name: M4368-01 Acquired: 10/28/2021 17:14:16 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	.0069112	-.015199	.2140460	-.003480	-.000131	89.22221
Stddev	.0045520	.003438	.0044710	.005228	.001927	.26908
%RSD	65.86333	22.62244	2.088789	150.2068	1471.582	.3015855

#1	.0020393	-.011996	.2094551	-.008190	.002093	88.98060
#2	.0076389	-.018832	.2183865	.002145	-.001315	89.51220
#3	.0110555	-.014768	.2142963	-.004396	-.001171	89.17383

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7585500	.0067314	.0061635	70.46831	.1527566	.1559651
Stddev	.0014241	.0001980	.0002522	.12193	.0002711	.0005782
%RSD	.1877379	2.940965	4.092499	.1730251	.1774427	.3706984

#1	.7594275	.0069160	.0063041	70.39763	.1525224	.1563627
#2	.7593157	.0067560	.0058723	70.60910	.1530535	.1553019
#3	.7569069	.0065223	.0063141	70.39820	.1526939	.1562308

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2270653	232.6384	4.402699	43.17894	.2384362	-.004175
Stddev	.0025651	1.5078	.004859	.08729	.0009923	.000197
%RSD	1.129660	.6481268	.1103582	.2021551	.4161498	4.711621

#1	.2241037	231.2194	4.399213	43.13866	.2372930	-.004055
#2	.2285798	234.2215	4.400636	43.11907	.2390741	-.004068
#3	.2285124	232.4742	4.408249	43.27910	.2389416	-.004402

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.426724	.2841913	.5735293	11.03577	F 10.39375	.0731251
Stddev	.155989	.0064319	.0017618	.04837	.00356	.0068288
%RSD	2.874458	2.263215	.3071859	.4383303	.0342224	9.338561

#1	5.571674	.2792188	.5726383	10.99674	10.39168	.0663042
#2	5.261650	.2914550	.5723910	11.08989	10.39171	.0799618
#3	5.446849	.2819001	.5755586	11.02068	10.39785	.0731092

Sample Name: M4368-01 Acquired: 10/28/2021 17:14:16 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	.0075187	2.076216	3.709632	.0168934	3.746162	.1471258
Stddev	.0000841	.016206	.021706	.0027143	.018193	.0004118
%RSD	1.118022	.7805401	.5851195	16.06756	.4856493	.2798937

#1	.0075215	2.091788	3.722338	.0196925	3.726973	.1467021
#2	.0074334	2.077418	3.684569	.0167152	3.763161	.1475245
#3	.0076014	2.059443	3.721989	.0142725	3.748351	.1471509

Elem	Sr4077
Units	ppm
Avg	.2057672
Stddev	.0005201
%RSD	.2527661

#1	.2054451
#2	.2063672
#3	.2054893

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1803.627	50132.93	7972.523	1276.182	1537.286
Stddev	1.281	146.68	3.959	8.637	2.106
%RSD	.0709967	.2925803	.0496614	.6768112	.1369874

#1	1804.463	50136.72	7974.880	1286.149	1539.717
#2	1802.153	49984.39	7967.952	1271.503	1536.093
#3	1804.266	50277.68	7974.736	1270.894	1536.047

Sample Name: M4336-01 Acquired: 10/28/2021 17:18:01 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	.0066478	-.002984	.0208858	.0016393	.0011329	25.98797
Stddev	.0052519	.003092	.0022198	.0046327	.0006246	.32327
%RSD	79.00168	103.6219	10.62823	282.5971	55.13751	1.243938

#1	.0085342	-.004694	.0200327	.0009066	.0009874	25.61562
#2	.0007133	.000585	.0192192	-.002583	.0005938	26.15134
#3	.0106959	-.004842	.0234056	.006595	.0018174	26.19696

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0437626	.0000703	.0004892	47.40743	.0121561	.0039638
Stddev	.0007935	.0000543	.0001713	.34326	.0003749	.0004171
%RSD	1.813112	77.29787	35.02419	.7240560	3.084499	10.52393

#1	.0446531	.0000956	.0003027	47.02553	.0123669	.0038973
#2	.0431309	.0001072	.0006396	47.50652	.0117232	.0044102
#3	.0435037	.0000079	.0005253	47.69025	.0123781	.0035839

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0288273	10.96768	.2207438	4.309706	.0314946	-.000106
Stddev	.0017810	.20364	.0017945	.045794	.0006107	.000391
%RSD	6.178277	1.856765	.8129192	1.062585	1.939112	370.1126

#1	.0271432	10.74122	.2188922	4.291625	.0321089	-.000200
#2	.0286472	11.02607	.2208641	4.275712	.0314873	.000324
#3	.0306916	11.13576	.2224751	4.361780	.0308875	-.000441

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	161.8232	.0515275	.4523637	83.07339	.4500827	.0493702
Stddev	2.2095	.0003956	.0039147	.95705	.0065816	.0022888
%RSD	1.365369	.7676967	.8653925	1.152053	1.462304	4.636035

#1	159.3277	.0511472	.4478675	81.96897	.4495012	.0467694
#2	163.5308	.0519367	.4550158	83.59168	.4438112	.0502639
#3	162.6110	.0514988	.4542077	83.65950	.4569357	.0510774

Sample Name: M4336-01 Acquired: 10/28/2021 17:18:01 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	.0058284	8.791802	F 18.70535	.0020795	.5208329	.0086305
Stddev	.0003159	.011950	.22333	.0032194	.0080805	.0013051
%RSD	5.420505	.1359253	1.193938	154.8148	1.551464	15.12180

#1	.0061320	8.780621	18.45102	.0007388	.5115839	.0086489
#2	.0058518	8.804396	18.79562	-.000253	.5243908	.0073163
#3	.0055014	8.790388	18.86942	.005753	.5265239	.0099262

Elem	Sr4077
Units	ppm
Avg	3.326161
Stddev	.034264
%RSD	1.030128

#1	3.286685
#2	3.343600
#3	3.348196

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1234.755	34389.35	5550.329	861.1553	1462.688
Stddev	1.524	60.91	30.033	4.2938	2.951
%RSD	.1234369	.1771131	.5410954	.4986137	.2017527

#1	1233.099	34320.64	5583.148	861.4931	1459.388
#2	1235.069	34436.68	5524.216	856.7026	1463.604
#3	1236.098	34410.74	5543.624	865.2703	1465.073

Sample Name: M4336-01DUP Acquired: 10/28/2021 17:21:51 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	-.002572	-.001859	.0206191	.0029221	.0027738	26.00779
Stddev	.004869	.001588	.0020422	.0038085	.0008596	.41686
%RSD	189.2937	85.46485	9.904462	130.3338	30.99041	1.602818

#1	.003007	-.000274	.0227217	.0012963	.0022917	25.52691
#2	-.004762	-.001852	.0186431	.0001963	.0022635	26.26651
#3	-.005962	-.003450	.0204925	.0072737	.0037663	26.22996

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0441546	.0001780	.0002074	47.47071	.0121360	.0033623
Stddev	.0014427	.0001627	.0001270	.69482	.0007267	.0002015
%RSD	3.267268	91.39966	61.22277	1.463686	5.987743	5.994500

#1	.0428112	.0000648	.0002081	46.67396	.0129026	.0034577
#2	.0456794	.0003645	.0003341	47.78739	.0120482	.0034984
#3	.0439731	.0001047	.0000801	47.95078	.0114572	.0031308

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0298134	10.95127	.2230227	4.303539	.0322324	-.000062
Stddev	.0018628	.14898	.0019301	.062325	.0003094	.000234
%RSD	6.248266	1.360371	.8654182	1.448220	.9598047	379.8749

#1	.0311536	10.78222	.2209862	4.234367	.0325880	-.000094
#2	.0306004	11.06338	.2232569	4.355324	.0320840	.000187
#3	.0276863	11.00820	.2248250	4.320926	.0320252	-.000278

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	161.9522	.0516916	.4493292	83.02339	.4488281	.0511484
Stddev	2.2872	.0023069	.0021345	1.01536	.0043419	.0011486
%RSD	1.412264	4.462849	.4750490	1.222984	.9673798	2.245590

#1	159.3266	.0508087	.4508598	81.85545	.4438571	.0498810
#2	163.5123	.0543096	.4502370	83.51849	.4507489	.0514440
#3	163.0176	.0499566	.4468909	83.69622	.4518783	.0521204

Sample Name: M4336-01DUP Acquired: 10/28/2021 17:21:51 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	.0057631	8.731186	F 18.67384	.0007190	.5196235	.0087051
Stddev	.0003850	.043377	.21219	.0019837	.0049227	.0019229
%RSD	6.680363	.4968107	1.136296	275.8750	.9473533	22.08898

#1	.0061620	8.681302	18.49124	.0022957	.5139717	.0078703
#2	.0053937	8.760040	18.62366	-.001508	.5219245	.0109043
#3	.0057336	8.752215	18.90662	.001370	.5229744	.0073407

Elem	Sr4077
Units	ppm
Avg	3.313860
Stddev	.038271
%RSD	1.154874

#1	3.269836
#2	3.332539
#3	3.339204

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1244.977	34548.71	5568.455	869.5724	1474.152
Stddev	4.219	160.09	36.649	9.4883	2.640
%RSD	.3388474	.4633715	.6581457	1.091143	.1791011

#1	1240.678	34376.40	5609.241	868.1728	1471.629
#2	1245.144	34576.88	5557.831	860.8618	1476.896
#3	1249.110	34692.84	5538.292	879.6828	1473.933

Sample Name: CCV05 Acquired: 10/28/2021 17:25:40 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.836769	4.829457	4.848306	4.848544	4.825103	9.498279	9.776435
Stddev	.016932	.022108	.001010	.003588	.014956	.026992	.019331
%RSD	.3500773	.4577649	.0208397	.0739983	.3099677	.2841798	.1977352

#1	4.828202	4.820620	4.847978	4.850980	4.810292	9.503256	9.766755
#2	4.825833	4.854616	4.847501	4.850229	4.824816	9.522436	9.798694
#3	4.856273	4.813135	4.849440	4.844424	4.840200	9.469145	9.763856

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2428665	2.398880	23.98239	.9648419	2.406086	1.203401	4.762651
Stddev	.0009920	.003757	.05146	.0011573	.004196	.004821	.015469
%RSD	.4084488	.1565952	.2145740	.1199509	.1743941	.4005936	.3247971

#1	.2427725	2.399973	23.95270	.9648086	2.405713	1.201576	4.770855
#2	.2439022	2.401970	24.04181	.9660156	2.410456	1.208868	4.772289
#3	.2419249	2.394699	23.95266	.9637016	2.402088	1.199760	4.744808

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.408116	23.31205	2.400557	1.226401	24.15281	2.378783	2.483405
Stddev	.004277	.03559	.002314	.001796	.08450	.008100	.017705
%RSD	.1776150	.1526498	.0964029	.1464242	.3498471	.3405248	.7129488

#1	2.404970	23.33626	2.398053	1.224435	24.15640	2.369856	2.469102
#2	2.412986	23.32870	2.402617	1.227954	24.23546	2.385665	2.477905
#3	2.406391	23.27119	2.401001	1.226815	24.06658	2.380828	2.503208

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.85797	4.902341	4.819008	4.814298	4.821734	4.772428	4.713509
Stddev	.02406	.017529	.016406	.006498	.019092	.005373	.011651
%RSD	.1008540	.3575668	.3404418	.1349688	.3959513	.1125822	.2471896

#1	23.88059	4.893206	4.806144	4.807698	4.823415	4.771112	4.700055
#2	23.83269	4.922551	4.813397	4.820689	4.839930	4.767836	4.720291
#3	23.86065	4.891267	4.837483	4.814506	4.801858	4.778337	4.720181

Sample Name: CCV05 Acquired: 10/28/2021 17:25:40 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.785441	4.784243	4.856300
Stddev	.001032	.013998	.013662
%RSD	.0215729	.2925852	.2813333

#1	4.784536	4.768880	4.850090
#2	4.786565	4.796276	4.871964
#3	4.785221	4.787571	4.846846

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1311.399	36271.15	5689.159	931.9124	1579.544
Stddev	1.419	202.31	17.081	6.5826	2.623
%RSD	.1081805	.5577678	.3002381	.7063488	.1660728

#1	1313.015	36318.55	5670.339	932.8147	1577.563
#2	1310.823	36445.55	5703.680	937.9972	1578.549
#3	1310.359	36049.35	5693.458	924.9252	1582.519

Sample Name: CCB05 Acquired: 10/28/2021 17:29:27 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	.0035234	-.001506	.0000335	.0023042	-.001259	-.001785	-.000337
Stddev	.0072951	.001286	.0006608	.0050868	.000630	.002621	.000862
%RSD	207.0503	85.39338	1971.449	220.7568	50.07263	146.8127	256.2013

#1	.0109938	-.002726	.0005886	.0019723	-.000686	.000539	.000077
#2	-.003583	-.000162	-.000697	-.002608	-.001157	-.004626	-.001328
#3	.003159	-.001630	.000209	.007549	-.001934	-.001269	.000241

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000750	.0000802	-.000001	-.000098	-.000002	.0000519	-.004908
Stddev	.0000781	.0000479	.002061	.000227	.000326	.0015144	.002907
%RSD	104.1274	59.73735	161833.8	231.1538	15619.09	2920.254	59.23500

#1	.0001489	.0000757	.001065	-.000360	-.000311	-.000479	-.001753
#2	-.000007	.0000348	.001309	.000035	.000339	-.001126	-.007479
#3	.000083	.0001303	-.002377	.000030	-.000035	.001760	-.005493

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006867	.0167250	.0002182	.0000218	-.142078	-.000640	-.000996
Stddev	.0007646	.0241030	.0002618	.0002449	.100859	.001812	.000050
%RSD	111.3448	144.1137	119.9946	1125.501	70.98866	282.8418	5.064402

#1	.0015670	-.001288	.0000868	-.000226	-.059437	.000256	-.000938
#2	.0001879	.007358	.0000481	.000028	-.112332	-.002725	-.001021
#3	.0003052	.044105	.0005196	.000263	-.254465	.000548	-.001030

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017672	.0019391	.0075419	.0004429	.0014444	-.002215	.0002917
Stddev	.014171	.0035331	.0023113	.0000605	.0013323	.000959	.0009065
%RSD	80.19020	182.2016	30.64556	13.65859	92.23693	43.28155	310.7093

#1	-.002649	-.001220	.0101770	.0003731	.0019875	-.003246	-.000379
#2	-.030802	.001283	.0065906	.0004761	-.000074	-.001350	.001323
#3	-.019565	.005754	.0058581	.0004796	.002419	-.002048	-.000069

Sample Name: CCB05 Acquired: 10/28/2021 17:29:27 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000349	-.000682	.0000003
Stddev	.000817	.000629	.0000452
%RSD	233.8209	92.17375	13596.32

#1	-.001037	-.001207	.0000271
#2	.000554	.000015	.0000257
#3	-.000565	-.000854	-.000052

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1370.078	37340.01	5847.480	961.8711	1656.538
Stddev	2.138	90.08	12.681	6.2168	2.873
%RSD	.1560814	.2412355	.2168639	.6463215	.1734285

#1	1371.710	37273.85	5849.836	955.4089	1659.405
#2	1367.658	37442.59	5833.786	967.8093	1656.548
#3	1370.867	37303.59	5858.818	962.3950	1653.660

Sample Name: M4340-05 Acquired: 10/28/2021 17:37:15 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA10416 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002029	-.001719	-.000470	.0013467	-.001051	.0224914	.0966764
Stddev	.006150	.000701	.001407	.0047957	.002020	.0051900	.0015905
%RSD	303.1407	40.78501	299.5392	356.0983	192.1811	23.07535	1.645175

#1	-.008094	-.001825	-.001310	-.003465	.001040	.0266759	.0984172
#2	-.002195	-.002362	-.001253	.006127	-.002991	.0166839	.0963129
#3	.004203	-.000971	.001154	.001378	-.001203	.0241143	.0952991

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001952	.0001892	1.505221	-.000086	.0012672	-.000019	.1630345
Stddev	.0000521	.0000662	.024302	.000459	.0002246	.000915	.0073929
%RSD	26.68269	34.97115	1.614546	533.5254	17.72058	4901.789	4.534579

#1	.0001355	.0001788	1.533123	-.000236	.0013063	-.001067	.1655050
#2	.0002191	.0001289	1.493857	.000429	.0014696	.000617	.1688758
#3	.0002311	.0002600	1.488682	-.000452	.0010256	.000394	.1547227

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036754	.1386709	.0024916	.0002204	119.0009	.0025277	.0375109
Stddev	.0001268	.0097349	.0005681	.0003922	1.2931	.0009600	.0010504
%RSD	3.448917	7.020167	22.80151	177.9139	1.086663	37.98140	2.800135

#1	.0036652	.1403642	.0018838	.0000402	120.3955	.0024127	.0387228
#2	.0038070	.1282004	.0025818	.0006703	118.7656	.0035400	.0369468
#3	.0035541	.1474482	.0030092	-.000049	117.8415	.0016302	.0368631

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2955113	.0035769	.0140472	-.000023	.1495809	.0760907	-.001793
Stddev	.0032577	.0020974	.0001703	.000602	.0077605	.0030844	.002244
%RSD	1.102403	58.63827	1.212211	2641.954	5.188193	4.053540	125.1459

#1	.2920694	.0054693	.0138544	.000399	.1470486	.0790644	.000798
#2	.2985467	.0013218	.0141105	.000245	.1582914	.0729064	-.003093
#3	.2959177	.0039395	.0141768	-.000712	.1434029	.0763013	-.003085

Sample Name: M4340-05 Acquired: 10/28/2021 17:37:15 Type: Unk
 Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA10416 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001661	-.000079	.0106802
Stddev	.0020439	.000522	.0002646
%RSD	1230.703	658.3199	2.477243

#1	-.002194	-.000151	.0109751
#2	.001383	-.000562	.0106016
#3	.001309	.000475	.0104638

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1318.255	36131.03	5687.690	928.8167	1591.729
Stddev	4.007	13.01	47.609	8.2943	2.426
%RSD	.3039405	.0360088	.8370525	.8929972	.1524060

#1	1314.921	36128.37	5647.804	925.7833	1589.290
#2	1317.144	36145.16	5740.397	938.2007	1594.142
#3	1322.700	36119.55	5674.870	922.4661	1591.755

Sample Name: M4340-08 Acquired: 10/28/2021 17:41:09 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB10416 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005208	-.001591	.0031752	-.000646	-.000633	.0325196	.0569454
Stddev	.002383	.003656	.0018810	.002714	.001549	.0074324	.0006742
%RSD	45.75227	229.7574	59.23974	419.8289	244.5507	22.85513	1.183872

#1	-.002676	.002623	.0047228	-.003751	-.000011	.0347509	.0568994
#2	-.005542	-.003477	.0010816	.001274	.000507	.0242271	.0576413
#3	-.007406	-.003919	.0037211	.000538	-.002397	.0385808	.0562953

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000398	.0001287	1.250958	-.000191	-.000237	.0009900	.0113832
Stddev	.0000762	.0001800	.003603	.000221	.000165	.0011824	.0076390
%RSD	191.3199	139.8112	.2880067	115.5416	69.68096	119.4441	67.10759

#1	.0000591	-.000075	1.247056	-.000321	-.000428	.0007296	.0027540
#2	-.000044	.000197	1.251659	-.000316	-.000139	.0022809	.0172811
#3	.000104	.000264	1.254159	.000064	-.000145	-.000041	.0141144

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093388	.1074530	.0004938	.0002054	82.73234	.0002419	.0417545
Stddev	.0007449	.0294286	.0001889	.0003346	.24587	.0016472	.0014425
%RSD	7.976840	27.38740	38.24970	162.9281	.2971909	680.8344	3.454708

#1	.0085065	.1368365	.0003803	-.000162	83.01376	.0018417	.0434085
#2	.0095667	.0779795	.0003892	.000286	82.62411	-.001449	.0410979
#3	.0099432	.1075430	.0007118	.000492	82.55914	.000333	.0407571

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2216995	.0044037	.0121642	.0000883	.1389681	.0681476	-.001164
Stddev	.0280330	.0036115	.0003903	.0002596	.0147039	.0024843	.000884
%RSD	12.64457	82.01082	3.208176	294.1902	10.58076	3.645481	75.94845

#1	.2151196	.0049354	.0126081	.0003877	.1559419	.0695334	-.002181
#2	.1975419	.0077199	.0120097	-.000049	.1301330	.0696299	-.000738
#3	.2524372	.0005558	.0118749	-.000074	.1308293	.0652795	-.000574

Sample Name: M4340-08 Acquired: 10/28/2021 17:41:09 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB10416 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000871	.0000010	.0088393
Stddev	.000120	.0011562	.0000706
%RSD	13.80253	110325.2	.7989918

#1	-.000957	.0012017	.0087593
#2	-.000734	-.000094	.0088930
#3	-.000922	-.001105	.0088657

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1336.513	36737.18	5783.357	939.6789	1626.257
Stddev	2.376	153.42	58.966	2.2042	4.079
%RSD	.1777825	.4176232	1.019587	.2345707	.2508099

#1	1334.959	36909.02	5735.046	940.2914	1627.355
#2	1339.248	36688.59	5849.064	941.5121	1629.675
#3	1335.332	36613.94	5765.960	937.2332	1621.742

Sample Name: M4340-11 Acquired: 10/28/2021 17:45:04 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV18151 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009426	.0000965	.0020605	.0010087	-.001803	.0146179	.0450006
Stddev	.0063510	.0008291	.0013993	.0045164	.001271	.0079655	.0006195
%RSD	673.7731	859.5139	67.91168	447.7356	70.50104	54.49115	1.376654

#1	-.006312	-.000861	.0033283	.0049288	-.001322	.0211988	.0457068
#2	.003638	.000598	.0005591	-.003930	-.003244	.0168922	.0447462
#3	.005501	.000552	.0022940	.002027	-.000843	.0057626	.0445487

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000513	.0000193	.3746281	.0000685	-.000273	.0024656	.0035984
Stddev	.0000660	.0000566	.0073844	.0004574	.000087	.0018161	.0043929
%RSD	128.6906	293.1651	1.971119	667.9537	31.92269	73.65844	122.0797

#1	.0001101	.0000433	.3785630	-.000426	-.000334	.0032816	-.000785
#2	.0000640	.0000601	.3661096	.000155	-.000173	.0037307	.008001
#3	-.000020	-.000045	.3792117	.000476	-.000313	.0003846	.003580

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073540	.0244988	.0007084	.0005408	58.41461	-.001850	.0293338
Stddev	.0003816	.0167489	.0001579	.0005481	.85276	.002141	.0002758
%RSD	5.189634	68.36651	22.28571	101.3424	1.459844	115.7479	.9401534

#1	.0073649	.0264125	.0008192	.0000004	59.07853	-.003910	.0292751
#2	.0069670	.0068752	.0005276	.0005259	58.71241	-.002003	.0296343
#3	.0077301	.0402086	.0007784	.0010963	57.45288	.000364	.0290922

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1551407	.0024564	.0075977	.0002999	.0999546	.0220730	-.000527
Stddev	.0559306	.0029138	.0003811	.0005949	.0102867	.0032651	.002189
%RSD	36.05150	118.6235	5.015673	198.3378	10.29139	14.79231	415.5815

#1	.1665034	-.000889	.0079133	-.000376	.1087507	.0225268	-.002380
#2	.2045174	.004438	.0077055	.000744	.1024694	.0250875	.001888
#3	.0944013	.003820	.0071743	.000531	.0886436	.0186048	-.001087

Sample Name: M4340-11 Acquired: 10/28/2021 17:45:04 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV18151 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002606	-.000942	.0033636
Stddev	.0005531	.000348	.0000834
%RSD	212.2286	36.97434	2.480334

#1	-.000219	-.001314	.0034433
#2	.000866	-.000625	.0032769
#3	.000135	-.000886	.0033706

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1348.811	36674.31	5754.542	941.2875	1640.550
Stddev	4.327	219.80	22.707	1.2430	3.786
%RSD	.3207720	.5993268	.3945983	.1320498	.2307773

#1	1344.201	36507.17	5729.330	942.5415	1638.116
#2	1349.450	36592.47	5760.914	940.0559	1638.623
#3	1352.783	36923.29	5773.383	941.2652	1644.912

Sample Name: M4336-01LX5 Acquired: 10/28/2021 17:48:59 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	.0056445	-.002901	.0034307	.0034207	-.000012	4.958245	.0066756
Stddev	.0016231	.001124	.0001827	.0064005	.004240	.013330	.0004419
%RSD	28.75575	38.74342	5.325690	187.1084	35642.10	.2688407	6.620128

#1	.0047387	-.001953	.0036410	.0108108	.000542	4.954735	.0061712
#2	.0046764	-.004143	.0033110	-.000349	-.004502	4.972979	.0068607
#3	.0075184	-.002609	.0033401	-.000200	.003924	4.947022	.0069949

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000520	.0001591	9.161931	.0021285	.0002563	.0053643	2.127419
Stddev	.0000431	.0001767	.073667	.0007008	.0000832	.0020113	.017982
%RSD	82.88114	111.0539	.8040587	32.92296	32.46350	37.49346	.8452322

#1	.0000885	.0001595	9.085669	.0013378	.0003334	.0037336	2.147777
#2	.0000045	-.000018	9.167430	.0026726	.0002673	.0076117	2.113701
#3	.0000629	.000336	9.232696	.0023753	.0001681	.0047477	2.120781

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0433342	.8561649	.0063284	.0003230	30.65662	.0089680	.0853946
Stddev	.0002417	.0508760	.0004691	.0002005	.25864	.0025078	.0008016
%RSD	.5577760	5.942313	7.412326	62.08097	.8436758	27.96354	.9386700

#1	.0430791	.8445918	.0064305	.0004158	30.77903	.0111271	.0853554
#2	.0435599	.8120724	.0067380	.0004604	30.83133	.0095593	.0862150
#3	.0433636	.9118304	.0058167	.0000929	30.35949	.0062174	.0846133

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.77544	.0895517	.0102034	.0007673	1.673556	3.747600	.0010292
Stddev	.04066	.0039587	.0002243	.0005405	.020920	.025237	.0021298
%RSD	.2577530	4.420614	2.198199	70.44455	1.250050	.6734082	206.9377

#1	15.82224	.0852072	.0104204	.0005560	1.651716	3.776738	.0006467
#2	15.74872	.0904932	.0102172	.0003643	1.693416	3.733402	.0033244
#3	15.75536	.0929549	.0099725	.0013816	1.675537	3.732661	-.000883

Sample Name: M4336-01LX5 Acquired: 10/28/2021 17:48:59 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0989877	.0013847	.6288402
Stddev	.0008897	.0011456	.0014473
%RSD	.8988255	82.73192	.2301451

#1	.1000099	.0016994	.6271729
#2	.0983877	.0023401	.6297711
#3	.0985655	.0001147	.6295767

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1327.148	36504.67	5763.195	941.4846	1617.099
Stddev	3.173	93.44	9.067	3.3961	4.144
%RSD	.2390683	.2559706	.1573248	.3607135	.2562464

#1	1325.700	36535.18	5756.903	943.1764	1612.867
#2	1324.957	36399.79	5759.094	937.5750	1617.284
#3	1330.786	36579.05	5773.588	943.7025	1621.148

Sample Name: M4336-01MS Acquired: 10/28/2021 17:52:49 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	.7697694	1.917824	1.004396	1.614196	.7327909	30.87403
Stddev	.0118027	.003996	.002758	.018053	.0046549	.29753
%RSD	1.533283	.2083381	.2745441	1.118384	.6352227	.9636789

#1	.7653213	1.918356	1.001875	1.634392	.7346419	30.53789
#2	.7608371	1.921528	1.007341	1.608570	.7274953	30.98061
#3	.7831499	1.913590	1.003971	1.599627	.7362355	31.10358

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2416619	.1856399	.1952378	51.65866	.4105093	.2038276
Stddev	.0035741	.0010258	.0003096	.55246	.0010574	.0010653
%RSD	1.478982	.5525804	.1585612	1.069445	.2575703	.5226410

#1	.2376208	.1849702	.1953492	51.03000	.4097116	.2050257
#2	.2444082	.1851286	.1948880	51.87917	.4117086	.2029871
#3	.2429567	.1868208	.1954763	52.06682	.4101077	.2034700

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3305056	15.13448	.4385927	6.541514	.5291862	.0743670
Stddev	.0025219	.14224	.0037109	.161518	.0015689	.0004298
%RSD	.7630342	.9398404	.8460883	2.469118	.2964702	.5779959

#1	.3282864	14.99501	.4345249	6.411502	.5303883	.0746962
#2	.3299825	15.12908	.4394602	6.490718	.5274115	.0745241
#3	.3332481	15.27934	.4417930	6.722325	.5297588	.0738807

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	176.2327	.3594911	.6847532	98.73206	6.463385	.3442987
Stddev	1.4800	.0054706	.0044337	.57825	.023188	.0031417
%RSD	.8397963	1.521754	.6474867	.5856733	.3587662	.9124767

#1	174.5417	.3542657	.6842571	98.06877	6.486760	.3412084
#2	176.8640	.3590299	.6894140	98.99729	6.440388	.3441983
#3	177.2924	.3651777	.6805884	99.13011	6.463005	.3474893

Sample Name: M4336-01MS Acquired: 10/28/2021 17:52:49 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	.4044862	9.200639	F 22.06645	.6817851	.7774617	.2126246
Stddev	.0018592	.036312	.12423	.0021942	.0067509	.0013045
%RSD	.4596551	.3946660	.5629781	.3218376	.8683297	.6135081

#1	.4055906	9.236513	21.99281	.6826492	.7701736	.2111785
#2	.4023396	9.163905	21.99666	.6792904	.7787105	.2129823
#3	.4055283	9.201499	22.20988	.6834158	.7835011	.2137128

Elem	Sr4077
Units	ppm
Avg	3.751389
Stddev	.031017
%RSD	.8268125

#1	3.716370
#2	3.762392
#3	3.775404

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1223.561	34053.50	5420.603	856.5434	1446.954
Stddev	4.673	34.90	16.922	3.3595	4.668
%RSD	.3819547	.1024897	.3121820	.3922190	.3225885

#1	1218.188	34031.55	5434.805	855.6143	1441.583
#2	1225.820	34035.21	5425.124	853.7463	1449.253
#3	1226.676	34093.75	5401.879	860.2697	1450.027

Sample Name: M4336-01MSD Acquired: 10/28/2021 17:56:34 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	.7733849	1.916128	1.002055	1.609052	.7246529	30.77761
Stddev	.0011222	.011515	.003235	.004525	.0024845	.31260
%RSD	.1451017	.6009635	.3228591	.2812249	.3428536	1.015668

#1	.7746796	1.911622	1.005163	1.613265	.7231401	30.43012
#2	.7726923	1.929215	.998706	1.609622	.7232983	30.86677
#3	.7727827	1.907548	1.002296	1.604269	.7275203	31.03595

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2405266	.1863698	.1950805	51.66743	.4116343	.2043500
Stddev	.0020610	.0022366	.0007615	.57609	.0003266	.0014365
%RSD	.8568675	1.200080	.3903662	1.115000	.0793420	.7029484

#1	.2382587	.1838728	.1946526	51.00312	.4120062	.2031902
#2	.2410358	.1870471	.1959598	51.96958	.4113941	.2059569
#3	.2422852	.1881894	.1946293	52.02959	.4115026	.2039030

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3293370	15.14310	.4387911	6.495621	.5290409	.0739172
Stddev	.0047494	.15563	.0037708	.035085	.0023834	.0005962
%RSD	1.442101	1.027760	.8593614	.5401335	.4505134	.8065520

#1	.3241298	14.97419	.4361748	6.507640	.5308156	.0745709
#2	.3334308	15.17443	.4370850	6.523116	.5299751	.0737773
#3	.3304503	15.28069	.4431134	6.456106	.5263319	.0734034

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	175.7336	.3598795	.6769094	98.34587	6.429119	.3449504
Stddev	2.1935	.0039313	.0038759	.78508	.035302	.0063691
%RSD	1.248168	1.092388	.5725888	.7982799	.5490880	1.846382

#1	173.2858	.3567684	.6728051	97.47115	6.411462	.3406210
#2	176.3943	.3585722	.6774162	98.57710	6.469765	.3419666
#3	177.5208	.3642978	.6805070	98.98936	6.406130	.3522637

Sample Name: M4336-01MSD Acquired: 10/28/2021 17:56:34 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	.4034998	9.162849	F 22.08850	.6799562	.7729546	.2132449
Stddev	.0020200	.016400	.25046	.0053477	.0096491	.0030730
%RSD	.5006288	.1789870	1.133889	.7864788	1.248344	1.441055

#1	.4037734	9.162420	21.79955	.6775716	.7618147	.2097002
#2	.4013570	9.146668	22.22232	.6860814	.7783453	.2148770
#3	.4053692	9.179460	22.24362	.6762156	.7787039	.2151574

Elem	Sr4077
Units	ppm
Avg	3.732652
Stddev	.025900
%RSD	.6938835

#1	3.703236
#2	3.742682
#3	3.752037

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1234.714	34293.86	5445.297	867.5117	1459.067
Stddev	3.070	166.43	10.718	1.5787	4.890
%RSD	.2486344	.4853154	.1968275	.1819846	.3351528

#1	1231.233	34127.35	5454.746	866.3636	1455.609
#2	1237.032	34460.22	5433.650	866.8594	1456.930
#3	1235.879	34294.02	5447.494	869.3121	1464.662

Sample Name: M4336-01A Acquired: 10/28/2021 18:00:21 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	.8065752	2.009816	1.051046	1.709808	.7760563	28.23347
Stddev	.0060719	.003393	.006944	.009041	.0062365	.34142
%RSD	.7528008	.1687981	.6606493	.5288012	.8036096	1.209278

#1	.8007089	2.008883	1.053399	1.702903	.7830279	27.86274
#2	.8061829	2.006987	1.056506	1.720042	.7741328	28.30270
#3	.8128336	2.013577	1.043231	1.706480	.7710081	28.53497

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2487475	.1964982	.2045438	48.51822	.4288816	.2134467
Stddev	.0020678	.0031157	.0003948	.68789	.0014733	.0002539
%RSD	.8312667	1.585630	.1929935	1.417787	.3435269	.1189543

#1	.2464015	.1929854	.2041108	47.74003	.4273038	.2133615
#2	.2495361	.1989278	.2046369	48.76948	.4302216	.2132464
#3	.2503049	.1975814	.2048836	49.04515	.4291193	.2137323

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3444417	14.12208	.4283827	6.251456	.5490241	.0769216
Stddev	.0041722	.20444	.0043364	.124226	.0009168	.0005280
%RSD	1.211292	1.447666	1.012266	1.987158	.1669919	.6864688

#1	.3412944	13.90892	.4234046	6.113323	.5483532	.0774713
#2	.3428565	14.14081	.4313392	6.354014	.5486503	.0764183
#3	.3491741	14.31652	.4304042	6.287029	.5500687	.0768753

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	165.9596	.3661577	.6477560	93.42459	6.685455	.3597501
Stddev	2.2656	.0033833	.0029834	1.08351	.019907	.0081031
%RSD	1.365181	.9239980	.4605666	1.159770	.2977601	2.252421

#1	163.5253	.3641350	.6511945	92.26153	6.708419	.3506108
#2	166.3467	.3700635	.6462182	93.60679	6.674851	.3660563
#3	168.0067	.3642744	.6458553	94.40545	6.673095	.3625830

Sample Name: M4336-01A Acquired: 10/28/2021 18:00:21 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	.4238473	8.640008	F 19.93773	.7157522	.7304799	.2199056
Stddev	.0002296	.017891	.33297	.0034710	.0071925	.0012449
%RSD	.0541715	.2070712	1.670038	.4849447	.9846255	.5660971

#1	.4240993	8.644868	19.55809	.7134814	.7238693	.2201851
#2	.4237928	8.654967	20.18021	.7140275	.7294312	.2185448
#3	.4236499	8.620189	20.07490	.7197478	.7381391	.2209870

Elem	Sr4077
Units	ppm
Avg	3.527496
Stddev	.036218
%RSD	1.026727

#1	3.488939
#2	3.532749
#3	3.560800

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1240.745	34398.62	5454.973	872.5713	1466.059
Stddev	5.294	139.54	48.600	11.4256	2.593
%RSD	.4266806	.4056636	.8909216	1.309420	.1768375

#1	1234.775	34237.66	5510.930	859.4018	1463.076
#2	1244.871	34485.43	5423.322	878.4715	1467.768
#3	1242.588	34472.77	5430.667	879.8405	1467.333

Sample Name: M4371-01 Acquired: 10/28/2021 18:04:08 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	.0133870	-.003767	1.504936	.0069682	.0034503	8.791986
Stddev	.0038901	.002929	.002015	.0052791	.0003046	.074452
%RSD	29.05838	77.76542	.1338996	75.76088	8.827245	.8468187

#1	.0091645	-.002127	1.506914	.0130517	.0035308	8.709898
#2	.0141717	-.002025	1.502885	.0042612	.0037065	8.810908
#3	.0168250	-.007148	1.505009	.0035916	.0031135	8.855151

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1608373	.0047301	.0558250	163.1309	.0865879	.0027598
Stddev	.0027577	.0001233	.0001298	1.8537	.0006387	.0001574
%RSD	1.714572	2.606117	.2324299	1.136326	.7376580	5.704544

#1	.1579488	.0045978	.0556852	161.0488	.0859567	.0026929
#2	.1611210	.0048418	.0558482	163.7422	.0865732	.0029396
#3	.1634422	.0047506	.0559415	164.6018	.0872339	.0026468

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.919323	4.168807	.9635697	10.35722	.0307151	.0003366
Stddev	.093422	.028629	.0108462	.13601	.0007182	.0002952
%RSD	1.047408	.6867337	1.125631	1.313194	2.338307	87.69501

#1	8.811541	4.136591	.9516055	10.20765	.0307023	.0003026
#2	8.977071	4.191333	.9663449	10.39052	.0300034	.0006473
#3	8.969358	4.178498	.9727587	10.47349	.0314396	.0000599

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.78683	.0632024	10.55934	10.52962	7.068712	1.508882
Stddev	.13702	.0020136	.10487	.06013	.017497	.018172
%RSD	.6289194	3.185954	.9931592	.5710169	.2475248	1.204331

#1	21.86049	.0654555	10.55926	10.46297	7.080663	1.499390
#2	21.87126	.0625728	10.45451	10.57978	7.048629	1.497422
#3	21.62873	.0615788	10.66425	10.54609	7.076844	1.529835

Sample Name: M4371-01 Acquired: 10/28/2021 18:04:08 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	.0011062	F 740.1800	6.971576	.0010195	.0729764	.0225767
Stddev	.0006458	2.8785	.054152	.0036900	.0020316	.0013255
%RSD	58.37935	.3888889	.7767515	361.9450	2.783910	5.871125

#1	.0018270	742.2187	6.947045	-.000012	.0706361	.0215290
#2	.0005804	736.8873	6.934031	-.002045	.0740067	.0240669
#3	.0009112	741.4341	7.033652	.005116	.0742865	.0221343

Elem	Sr4077
Units	ppm
Avg	.9255770
Stddev	.0083406
%RSD	.9011194

#1	.9161785
#2	.9284556
#3	.9320971

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1361.648	38172.56	6067.526	956.2187	1494.336
Stddev	2.591	126.49	11.556	3.0985	5.760
%RSD	.1902957	.3313707	.1904543	.3240364	.3854281

#1	1358.877	38297.84	6078.866	952.8977	1487.721
#2	1362.057	38174.95	6067.946	959.0319	1498.240
#3	1364.011	38044.89	6055.766	956.7265	1497.046

Sample Name: M4371-02 Acquired: 10/28/2021 18:07:54 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	.0207476	-.008979	.0656316	-.003438	-.001748	41.20767
Stddev	.0043815	.003800	.0037648	.001250	.002182	.50385
%RSD	21.11789	42.32287	5.736263	36.34908	124.7939	1.222712

#1	.0158423	-.008645	.0688756	-.004847	-.003932	40.63354
#2	.0242730	-.005356	.0615034	-.002465	.000431	41.41322
#3	.0221274	-.012935	.0665158	-.003002	-.001743	41.57626

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089100	.0100864	.0090230	110.6668	.1115615	.0477926
Stddev	.0011149	.0000280	.0001792	1.1360	.0009494	.0005582
%RSD	12.51335	.2778291	1.986164	1.026497	.8510469	1.168010

#1	.0076745	.0100556	.0088856	109.3866	.1107786	.0472037
#2	.0092145	.0101105	.0092257	111.0590	.1126176	.0478601
#3	.0098412	.0100930	.0089576	111.5546	.1112884	.0483140

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3273329	19.68867	3.172205	14.88283	.0657762	-.000155
Stddev	.0035749	.35247	.031835	.15288	.0001602	.000142
%RSD	1.092136	1.790227	1.003545	1.027219	.2436195	91.37673

#1	.3233454	19.28451	3.137234	14.83695	.0658575	-.000315
#2	.3284019	19.84918	3.179881	14.75815	.0655917	-.000107
#3	.3302513	19.93233	3.199499	15.05340	.0658796	-.000044

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.39672	.0541957	1.117517	9.540978	F 14.98482	.7244216
Stddev	.27458	.0011288	.002443	.164532	.02566	.0046739
%RSD	1.674602	2.082817	.2186309	1.724473	.1712283	.6451976

#1	16.11401	.0530755	1.116749	9.351697	14.96043	.7202891
#2	16.41377	.0553329	1.120252	9.621474	14.98244	.7234815
#3	16.66238	.0541789	1.115551	9.649764	15.01158	.7294941

Sample Name: M4371-02 Acquired: 10/28/2021 18:07:54 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	-.000075	F 712.1731	F 24.01348	-.000825	.0231281	.0246625
Stddev	.000256	1.8091	.06932	.000881	.0003571	.0004656
%RSD	339.4094	.2540287	.2886893	106.8248	1.544013	1.887823

#1	.000067	710.7323	23.94081	-.000297	.0227346	.0251891
#2	.000078	711.5835	24.07889	-.001841	.0234316	.0244930
#3	-.000370	714.2034	24.02073	-.000335	.0232181	.0243054

Elem	Sr4077
Units	ppm
Avg	.6020765
Stddev	.0076776
%RSD	1.275182

#1	.5933865
#2	.6049021
#3	.6079409

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2032.102	56291.89	8914.564	1400.325	1520.974
Stddev	18.058	162.62	31.838	2.696	15.217
%RSD	.8886276	.2888802	.3571498	.1925501	1.000453

#1	2031.934	56308.28	8947.222	1397.917	1525.851
#2	2050.243	56121.70	8883.614	1399.820	1533.154
#3	2014.129	56445.69	8912.854	1403.238	1503.916

Sample Name: M4340-02 Acquired: 10/28/2021 18:20:19 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003588	.0018967	-.002621	.0004472	-.000439	.0259280	.1114189
Stddev	.002587	.0013265	.001248	.0035335	.001685	.0042679	.0011301
%RSD	72.08966	69.93762	47.60876	790.0974	383.9079	16.46041	1.014261

#1	-.005155	.0023258	-.002892	.0043247	-.000030	.0297000	.1107019
#2	-.000603	.0029556	-.001260	-.002591	-.002290	.0267886	.1108332
#3	-.005007	.0004088	-.003711	-.000392	.001004	.0212955	.1127216

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	.0000612	1.451014	-.000105	.0000682	.0026122	-.004146
Stddev	.000106	.0000553	.017715	.000283	.0005169	.0005229	.003660
%RSD	11269.29	90.32767	1.220869	268.8439	758.4367	20.01828	88.29385

#1	.000047	.0000037	1.457775	-.000171	-.000167	.0022490	-.007512
#2	.000073	.0000660	1.430914	-.000350	-.000289	.0023762	-.000249
#3	-.000122	.0001141	1.464352	.000205	.000661	.0032116	-.004675

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037666	.1242620	.0005468	-.000151	147.7480	-.000169	.0597661
Stddev	.0001843	.0321359	.0003412	.000355	1.8368	.001286	.0008014
%RSD	4.892445	25.86144	62.40243	235.6538	1.243168	758.5961	1.340840

#1	.0036128	.1541959	.0006559	-.000485	145.7986	.001217	.0589423
#2	.0037161	.0903032	.0001644	.000222	147.9992	-.001323	.0605430
#3	.0039708	.1282868	.0008202	-.000188	149.4463	-.000403	.0598131

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3226221	.0030776	.0165490	.0004036	.2622995	.1035999	.0007354
Stddev	.0019264	.0047906	.0007751	.0007292	.0014138	.0004151	.0018120
%RSD	.5970971	155.6608	4.683474	180.7098	.5389904	.4006760	246.4066

#1	.3204077	.0062275	.0173793	-.000437	.2620288	.1039137	.0020818
#2	.3235470	.0054406	.0158445	.000783	.2638290	.1031292	.0014493
#3	.3239117	-.002435	.0164231	.000865	.2610406	.1037568	-.001325

Sample Name: M4340-02 Acquired: 10/28/2021 18:20:19 Type: Unk
 Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001067	-.001289	.0126584
Stddev	.001437	.001828	.0001078
%RSD	134.7424	141.8357	.8514974

#1	-.000704	-.002576	.0125354
#2	-.002650	.000803	.0127038
#3	.000155	-.002094	.0127361

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1310.430	36105.99	5783.849	926.7373	1583.490
Stddev	10.504	106.30	16.472	4.1182	13.549
%RSD	.8015741	.2944052	.2847919	.4443815	.8556559

#1	1300.050	36202.67	5802.778	929.8643	1568.260
#2	1321.054	36123.14	5772.773	928.2765	1594.206
#3	1310.185	35992.16	5775.997	922.0712	1588.003

Sample Name: CCV06 Acquired: 10/28/2021 18:24:14 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.814951	4.780961	4.798675	4.777855	4.757929	9.414697	9.618220
Stddev	.015418	.003711	.009040	.009612	.007331	.005499	.020340
%RSD	.3202194	.0776298	.1883759	.2011861	.1540780	.0584127	.2114737

#1	4.797305	4.783206	4.788269	4.788810	4.751359	9.408355	9.632427
#2	4.825820	4.783000	4.803167	4.773918	4.756592	9.418136	9.627313
#3	4.821729	4.776677	4.804588	4.770836	4.765837	9.417601	9.594920

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2395917	2.367074	23.56628	.9515635	2.372835	1.189458	4.719945
Stddev	.0007946	.003826	.06692	.0012390	.004586	.003615	.034036
%RSD	.3316328	.1616523	.2839649	.1302081	.1932583	.3039055	.7211133

#1	.2398976	2.364079	23.64352	.9503667	2.371413	1.186440	4.707285
#2	.2386896	2.365758	23.52570	.9528408	2.369129	1.188471	4.694053
#3	.2401879	2.371385	23.52963	.9514829	2.377963	1.193464	4.758497

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.364900	22.89335	2.364416	1.209158	23.95964	2.360444	2.457319
Stddev	.003454	.03674	.006610	.003740	.20742	.004385	.013573
%RSD	.1460691	.1604865	.2795738	.3092723	.8657053	.1857630	.5523425

#1	2.365249	22.92740	2.362138	1.208592	23.99841	2.355483	2.472425
#2	2.361285	22.85441	2.359246	1.213148	24.14494	2.362049	2.453379
#3	2.368167	22.89823	2.371864	1.205733	23.73557	2.363800	2.446152

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.62932	4.853362	4.751511	4.747640	4.772535	4.704416	4.666776
Stddev	.05746	.022379	.024094	.005175	.011680	.024847	.008867
%RSD	.2431928	.4610954	.5070717	.1090053	.2447376	.5281571	.1899972

#1	23.56473	4.830826	4.746789	4.742526	4.761937	4.683142	4.659152
#2	23.67477	4.853680	4.730129	4.752874	4.770610	4.698382	4.664670
#3	23.64846	4.875580	4.777616	4.747520	4.785058	4.731724	4.676506

Sample Name: CCV06 Acquired: 10/28/2021 18:24:14 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.739003	4.712062	4.808021
Stddev	.015962	.009921	.012666
%RSD	.3368230	.2105455	.2634340

#1	4.720583	4.715434	4.795585
#2	4.747648	4.719858	4.807574
#3	4.748778	4.700895	4.820905

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1328.129	36703.24	5747.889	937.5878	1596.487
Stddev	3.870	187.28	22.221	7.5995	2.260
%RSD	.2914180	.5102578	.3866010	.8105341	.1415313

#1	1325.145	36497.05	5731.424	929.6629	1594.153
#2	1326.740	36862.79	5773.165	938.2870	1596.646
#3	1332.502	36749.89	5739.079	944.8135	1598.663

Sample Name: CCB06 Acquired: 10/28/2021 18:28:00 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	-.001528	.0023756	-.001334	-.003242	-.000087	-.009187	-.000492
Stddev	.004869	.0020973	.004442	.006467	.001535	.001484	.000303
%RSD	318.7048	88.28285	332.8845	199.4577	1759.374	16.15605	61.44378

#1	.003057	.0031627	-.003785	-.001459	-.001793	-.009141	-.000358
#2	-.006638	-.000001	.003793	-.010414	.001182	-.007726	-.000839
#3	-.001002	.003966	-.004011	.002146	.000350	-.010693	-.000281

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001321	.0000333	.0063222	-.000306	-.000035	.0000417	-.006840
Stddev	.0000505	.0000618	.0117640	.000269	.000019	.0029616	.005800
%RSD	38.18583	185.4146	186.0742	87.98478	55.19752	7097.686	84.79509

#1	.0001455	.0001032	-.003478	-.000296	-.000030	.0028532	-.002893
#2	.0000763	-.000014	.019368	-.000042	-.000019	.0003221	-.004128
#3	.0001746	.000011	.003077	-.000580	-.000057	-.003050	-.013499

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003401	.0077810	-.000191	.0004301	-.189151	.0003501	-.001524
Stddev	.0003333	.0042174	.000926	.0002225	.168039	.0031761	.000191
%RSD	97.99900	54.20108	485.6710	51.73318	88.83858	907.2508	12.52633

#1	.0007218	.0118253	.000445	.0006381	.000919	.0002135	-.001743
#2	.0001071	.0081079	.000236	.0001955	-.317982	.0035923	-.001438
#3	.0001914	.0034096	-.001253	.0004566	-.250389	-.002756	-.001391

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002412	.0020294	.0083189	.0005321	.0034956	-.002994	.0017783
Stddev	.041794	.0040088	.0010325	.0005030	.0012977	.000331	.0011685
%RSD	1732.599	197.5319	12.41174	94.52989	37.12481	11.05714	65.70946

#1	-.032437	-.001965	.0095063	.0009995	.0041866	-.002645	.0006625
#2	.045321	.006052	.0076313	.0005970	.0019986	-.003034	.0029932
#3	-.020120	.002002	.0078192	-.000000	.0043016	-.003304	.0016791

Sample Name: CCB06 Acquired: 10/28/2021 18:28:00 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000754	-.001757	-.000009
Stddev	.001277	.000423	.000033
%RSD	169.2857	24.06968	363.3088

#1	.000206	-.001424	-.000025
#2	-.002204	-.001614	.000029
#3	-.000265	-.002233	-.000031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1378.841	37845.53	5853.114	977.1097	1670.687
Stddev	1.622	145.69	37.530	3.7747	2.478
%RSD	.1176449	.3849509	.6412018	.3863109	.1483457

#1	1379.956	37975.03	5862.238	980.5239	1673.348
#2	1376.980	37687.79	5811.863	973.0562	1668.444
#3	1379.586	37873.77	5885.242	977.7489	1670.270

Sample Name: M4371-02DUP Acquired: 10/28/2021 18:35:48 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	.0185086	-.001594	.0666348	-.000726	-.000777	40.85521
Stddev	.0026309	.003879	.0007775	.002011	.001058	.45097
%RSD	14.21422	243.4072	1.166838	276.9353	136.2181	1.103827

#1	.0158939	-.005792	.0659961	.001557	-.000011	40.34133
#2	.0211553	-.000848	.0664078	-.002234	-.000335	41.03921
#3	.0184767	.001858	.0675006	-.001502	-.001984	41.18509

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085649	.0098573	.0093697	108.5415	.1111066	.0476547
Stddev	.0010637	.0000549	.0001359	.8489	.0008221	.0005586
%RSD	12.41887	.5570593	1.450254	.7821010	.7398935	1.172092

#1	.0074206	.0098964	.0095126	107.5722	.1113937	.0478822
#2	.0087506	.0098811	.0093543	108.8995	.1101795	.0480636
#3	.0095234	.0097946	.0092422	109.1527	.1117467	.0470183

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3244453	19.51666	3.115528	14.60507	.0658942	-.000017
Stddev	.0026423	.27931	.013487	.13363	.0009440	.000128
%RSD	.8144207	1.431156	.4329075	.9149619	1.432555	776.4983

#1	.3214237	19.20415	3.101088	14.49619	.0649164	.000118
#2	.3255895	19.60388	3.127800	14.75420	.0659659	-.000030
#3	.3263227	19.74196	3.117698	14.56481	.0668003	-.000138

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.30765	.0519044	1.104019	9.443904	F 14.98427	.7166163
Stddev	.16600	.0022568	.005950	.068104	.08706	.0008090
%RSD	1.017953	4.348074	.5389519	.7211460	.5809815	.1128863

#1	16.11600	.0498965	1.110549	9.365632	15.08475	.7172496
#2	16.40051	.0514697	1.102604	9.489623	14.93159	.7157050
#3	16.40644	.0543469	1.098904	9.476456	14.93647	.7168944

Sample Name: M4371-02DUP Acquired: 10/28/2021 18:35:48 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	.0003491	F 711.8033	F 23.73062	-.003275	.0244055	.0251426
Stddev	.0000796	3.5198	.05926	.001365	.0013181	.0005673
%RSD	22.80219	.4944947	.2497315	41.66407	5.400938	2.256196

#1	.0004223	715.6672	23.78882	-.003613	.0234574	.0247937
#2	.0003608	710.9629	23.73270	-.001774	.0238483	.0248370
#3	.0002644	708.7797	23.67035	-.004439	.0259107	.0257972

Elem	Sr4077
Units	ppm
Avg	.5970516
Stddev	.0048396
%RSD	.8105900

#1	.5914807
#2	.6002188
#3	.5994554

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2006.071	56071.27	8936.936	1396.694	1507.850
Stddev	21.671	217.03	23.372	1.894	17.491
%RSD	1.080265	.3870528	.2615190	.1356258	1.160003

#1	1991.182	55918.95	8915.245	1395.864	1492.867
#2	1996.097	56319.76	8933.876	1395.357	1503.612
#3	2030.932	55975.09	8961.687	1398.862	1527.071

Sample Name: M4371-02LX5 Acquired: 10/28/2021 18:39:33 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	.0072185	-.001373	.0111455	-.000175	-.000468	11.20531
Stddev	.0024896	.004966	.0027347	.005218	.001160	.06923
%RSD	34.48888	361.5688	24.53627	2989.704	247.9447	.6178094

#1	.0100601	.002138	.0080234	.000967	.000846	11.16958
#2	.0061747	.000796	.0122968	.004379	-.001351	11.16125
#3	.0054208	-.007054	.0131164	-.005869	-.000899	11.28510

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000918	.0030715	.0017167	30.17459	.0311767	.0080011
Stddev	.0000869	.0000458	.0000753	.11043	.0006090	.0004121
%RSD	94.65456	1.491767	4.384584	.3659643	1.953414	5.149905

#1	.0001886	.0031004	.0017085	30.06434	.0306869	.0075593
#2	.0000665	.0030954	.0017958	30.28519	.0309847	.0080691
#3	.0000204	.0030187	.0016459	30.17425	.0318586	.0083749

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0912699	5.538756	.8799752	4.136948	.0126988	.0003283
Stddev	.0014259	.017164	.0038621	.031365	.0003584	.0004120
%RSD	1.562288	.3098964	.4388814	.7581674	2.822270	125.4888

#1	.0909975	5.522497	.8771286	4.135871	.0129020	.0003135
#2	.0928124	5.556702	.8843714	4.168838	.0129094	.0007476
#3	.0899999	5.537069	.8784256	4.106136	.0122850	-.000076

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.401614	.0148974	.3169642	2.519844	2.894533	.2086491
Stddev	.251845	.0005253	.0007769	.052159	.010060	.0023527
%RSD	5.721660	3.526209	.2451020	2.069947	.3475463	1.127592

#1	4.628657	.0143900	.3160752	2.522383	2.886447	.2107196
#2	4.445460	.0154390	.3175127	2.570686	2.891354	.2060907
#3	4.130724	.0148631	.3173047	2.466461	2.905798	.2091370

Sample Name: M4371-02LX5 Acquired: 10/28/2021 18:39:33 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	-.000053	F 146.0879	6.895431	.0010478	.0060943	.0053575
Stddev	.000231	.3480	.007309	.0010623	.0011714	.0008745
%RSD	435.7233	.2382183	.1059928	101.3791	19.22052	16.32317

#1	-.000190	145.7004	6.898296	.0016316	.0055224	.0047285
#2	.000214	146.3740	6.887124	-.000178	.0053188	.0063561
#3	-.000184	146.1892	6.900873	.001690	.0074418	.0049878

Elem	Sr4077
Units	ppm
Avg	.1632991
Stddev	.0006814
%RSD	.4172985

#1	.1625267
#2	.1635551
#3	.1638155

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1508.731	41479.58	6417.465	1069.860	1654.828
Stddev	2.627	120.55	6.260	4.499	2.129
%RSD	.1741450	.2906300	.0975420	.4205401	.1286823

#1	1511.674	41612.83	6410.471	1067.230	1657.167
#2	1507.899	41447.82	6419.384	1075.055	1653.002
#3	1506.621	41378.09	6422.541	1067.295	1654.316

Sample Name: M4371-02MS Acquired: 10/28/2021 18:43:21 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	.4353530	1.650168	.9192670	.8827822	.4141106	40.01230
Stddev	.0017462	.007828	.0110444	.0053708	.0021219	.42582
%RSD	.4010982	.4743842	1.201434	.6083959	.5124077	1.064228

#1	.4338789	1.641834	.9065292	.8805554	.4130024	39.56440
#2	.4372815	1.657366	.9261735	.8889082	.4165572	40.06057
#3	.4348986	1.651305	.9250983	.8788830	.4127723	40.41193

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1160647	.1064493	.1774495	116.1052	.3150935	.2207997
Stddev	.0011318	.0009893	.0008422	1.3293	.0011658	.0011837
%RSD	.9751693	.9293410	.4746306	1.144869	.3699818	.5360843

#1	.1148511	.1056445	.1765171	114.7317	.3137527	.2195984
#2	.1162514	.1061497	.1776763	116.1984	.3158679	.2219649
#3	.1170915	.1075538	.1781551	117.3853	.3156599	.2208358

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4970563	18.58259	3.142439	16.29593	.4960192	.0381418
Stddev	.0030353	.17679	.041451	.19103	.0038139	.0002651
%RSD	.6106537	.9513569	1.319062	1.172231	.7689091	.6950233

#1	.4939192	18.37960	3.102046	16.10527	.4916298	.0378479
#2	.4972713	18.66541	3.140399	16.29521	.4979033	.0382147
#3	.4999784	18.70276	3.184872	16.48732	.4985244	.0383628

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.49823	.2050796	1.311103	14.35779	F 21.35280	.9169531
Stddev	.08766	.0016824	.005356	.15822	.13754	.0110202
%RSD	.4738672	.8203544	.4084972	1.101956	.6441150	1.201827

#1	18.40363	.2036092	1.309097	14.18147	21.19565	.9141318
#2	18.51436	.2047153	1.317173	14.40450	21.45123	.9076179
#3	18.57671	.2069143	1.307040	14.48738	21.41152	.9291097

Sample Name: M4371-02MS Acquired: 10/28/2021 18:43:21 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	.2193296	F 662.3345	F 23.76384	.6067348	.1275919	.1303793
Stddev	.0015967	3.8723	.17923	.0041001	.0010694	.0011276
%RSD	.7279757	.5846427	.7542144	.6757651	.8381505	.8648575

#1	.2174892	658.1693	23.70583	.6023707	.1263753	.1290827
#2	.2201542	665.8252	23.62079	.6105064	.1280174	.1311299
#3	.2203453	663.0091	23.96488	.6073273	.1283831	.1309254

Elem	Sr4077
Units	ppm
Avg	.7133261
Stddev	.0069036
%RSD	.9678082

#1	.7062649
#2	.7136528
#3	.7200605

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2105.739	59962.28	9548.755	1499.597	1537.860
Stddev	14.902	197.60	54.658	10.484	11.719
%RSD	.7076770	.3295413	.5724045	.6990930	.7620091

#1	2107.873	59868.05	9533.008	1495.173	1542.627
#2	2089.885	59829.42	9609.558	1492.050	1524.509
#3	2119.459	60189.35	9503.700	1511.567	1546.443

Sample Name: M4371-02MSD Acquired: 10/28/2021 18:47:03 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	.4274106	1.693090	.9396435	.8944715	.4167886	40.88315
Stddev	.0044564	.016303	.0098607	.0081285	.0044650	.47371
%RSD	1.042648	.9628963	1.049414	.9087527	1.071289	1.158700

#1	.4303092	1.699697	.9493208	.9034946	.4135793	40.33640
#2	.4296435	1.705053	.9400006	.8877214	.4218878	41.14219
#3	.4222792	1.674521	.9296090	.8921986	.4148988	41.17085

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1175555	.1085902	.1821551	118.3522	.3263638	.2264527
Stddev	.0031342	.0004485	.0011642	1.2660	.0008199	.0015437
%RSD	2.666101	.4130681	.6391028	1.069683	.2512374	.6816996

#1	.1139930	.1090924	.1827090	116.8975	.3272693	.2270680
#2	.1187850	.1084486	.1829389	118.9538	.3256715	.2275938
#3	.1198885	.1082295	.1808174	119.2052	.3261507	.2246962

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5056413	18.89300	3.206631	16.60002	.5099449	.0390856
Stddev	.0050084	.13812	.036358	.23852	.0020243	.0003597
%RSD	.9905102	.7310427	1.133843	1.436840	.3969720	.9202136

#1	.5002983	18.73355	3.164695	16.33269	.5105323	.0390231
#2	.5102295	18.97532	3.225874	16.67631	.5116106	.0387612
#3	.5063961	18.97014	3.229324	16.79105	.5076919	.0394724

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.01214	.2069707	1.349312	14.66950	F 21.80004	.9351986
Stddev	.37933	.0018842	.008461	.14980	.16832	.0071012
%RSD	1.995200	.9103688	.6270535	1.021172	.7720957	.7593242

#1	18.58066	.2089935	1.349931	14.49923	21.90611	.9430297
#2	19.16260	.2052655	1.357446	14.78102	21.88805	.9333883
#3	19.29316	.2066532	1.340558	14.72825	21.60596	.9291778

Sample Name: M4371-02MSD Acquired: 10/28/2021 18:47:03 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	.2222980	F 673.5629	F 24.30095	.6240138	.1308358	.1326712
Stddev	.0008750	4.4589	.09307	.0047133	.0020413	.0017104
%RSD	.3936144	.6619878	.3829950	.7553144	1.560200	1.289229

#1	.2220089	677.0655	24.40631	.6225148	.1285095	.1307870
#2	.2216042	675.0797	24.26662	.6292943	.1323279	.1341260
#3	.2232810	668.5435	24.22992	.6202323	.1316701	.1331007

Elem	Sr4077
Units	ppm
Avg	.7281748
Stddev	.0075870
%RSD	1.041915

#1	.7198201
#2	.7346349
#3	.7300696

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2107.481	58728.99	9467.701	1475.229	1521.314
Stddev	7.973	477.16	16.064	13.964	7.024
%RSD	.3783322	.8124774	.1696666	.9465439	.4617166

#1	2114.257	58498.39	9484.035	1480.953	1521.017
#2	2098.695	58410.92	9451.923	1459.313	1514.442
#3	2109.491	59277.64	9467.144	1485.421	1528.481

Sample Name: M4371-02A Acquired: 10/28/2021 18:50:43 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	.4919700	1.879803	1.025873	1.049862	.4736485	41.17082
Stddev	.0048312	.014047	.010055	.011841	.0031319	.40591
%RSD	.9820075	.7472700	.9801820	1.127895	.6612225	.9859265

#1	.4895777	1.866221	1.014861	1.056990	.4746076	40.91724
#2	.4975305	1.894273	1.034567	1.056403	.4761887	40.95624
#3	.4888017	1.878916	1.028192	1.036193	.4701493	41.63899

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1344050	.1253318	.1989216	107.5625	.3544748	.2405136
Stddev	.0018556	.0021852	.0013527	.7007	.0020387	.0019778
%RSD	1.380587	1.743560	.6800254	.6514032	.5751418	.8223062

#1	.1340240	.1260575	.1973597	106.7545	.3527543	.2391067
#2	.1364215	.1228760	.1996956	108.0022	.3539435	.2427750
#3	.1327695	.1270618	.1997096	107.9308	.3567266	.2396592

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5048881	20.81027	3.188844	15.61239	.5470346	.0459306
Stddev	.0023282	.20102	.021126	.17773	.0035422	.0005355
%RSD	.4611355	.9659509	.6624858	1.138371	.6475286	1.165802

#1	.5025433	20.75871	3.164458	15.42948	.5436736	.0453301
#2	.5049216	20.64006	3.201575	15.62323	.5507337	.0463586
#3	.5071994	21.03204	3.200500	15.78444	.5466964	.0461029

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.90142	.2377925	1.203507	15.32554	F 20.03759	.8758746
Stddev	.24130	.0031837	.003854	.17689	.10945	.0102684
%RSD	1.347916	1.338837	.3202185	1.154227	.5462293	1.172364

#1	17.89971	.2380034	1.199075	15.18822	19.96170	.8815185
#2	17.66098	.2345086	1.206066	15.26326	20.16306	.8640221
#3	18.14357	.2408654	1.205380	15.52515	19.98802	.8820832

Sample Name: M4371-02A Acquired: 10/28/2021 18:50:43 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	.2533094	F 684.5785	F 23.66945	.6765756	.1466229	.1501303
Stddev	.0015345	5.0325	.34392	.0084122	.0006725	.0011896
%RSD	.6057812	.7351306	1.453031	1.243355	.4586489	.7923965

#1	.2523334	681.8762	23.73239	.6677409	.1466333	.1489977
#2	.2550781	690.3850	23.29841	.6844896	.1459453	.1513698
#3	.2525166	681.4744	23.97757	.6774964	.1472901	.1500235

Elem	Sr4077
Units	ppm
Avg	.7057200
Stddev	.0042503
%RSD	.6022631

#1	.7022617
#2	.7044333
#3	.7104649

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2033.122	57074.36	9057.009	1418.659	1547.598
Stddev	9.021	509.63	85.644	13.557	9.397
%RSD	.4437220	.8929287	.9456153	.9556116	.6071842

#1	2037.279	56860.06	9014.486	1422.603	1555.805
#2	2022.772	56706.86	9155.593	1403.567	1537.348
#3	2039.316	57656.15	9000.947	1429.806	1549.641

Sample Name: M4358-10 Acquired: 10/28/2021 18:54:23 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TH-GD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007821	-.016601	.3784882	-.003381	.0010293	187.1447	.8861867
Stddev	.005275	.005317	.0024919	.007761	.0008399	1.0717	.0015760
%RSD	67.44634	32.02710	.6583716	229.5580	81.59619	.5726843	.1778406

#1	-.001789	-.021639	.3756278	-.012217	.0000645	186.3176	.8850587
#2	-.010107	-.011043	.3796479	.002333	.0015972	188.3555	.8879874
#3	-.011567	-.017122	.3801888	-.000258	.0014263	186.7610	.8855139

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085962	.0063303	38.17356	.2944910	.1998825	.2736352	348.3854
Stddev	.0001853	.0001564	.04175	.0010356	.0006024	.0026856	2.7487
%RSD	2.155816	2.470236	.1093784	.3516701	.3013831	.9814666	.7889872

#1	.0086703	.0061535	38.13288	.2932974	.1992711	.2722950	346.8777
#2	.0083853	.0064506	38.21631	.2951512	.1999008	.2767271	351.5580
#3	.0087330	.0063868	38.17149	.2950244	.2004755	.2718833	346.7204

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.283743	74.29846	.4382596	-.005476	3.805520	.3310110	1.220217
Stddev	.006202	.54507	.0013123	.000536	.292126	.0034774	.007172
%RSD	.0986930	.7336201	.2994262	9.790978	7.676370	1.050531	.5877579

#1	6.288397	73.99689	.4390160	-.006057	4.126086	.3348016	1.222373
#2	6.276702	73.97083	.4390185	-.005368	3.554322	.3302626	1.212214
#3	6.286128	74.92767	.4367443	-.005001	3.736152	.3279687	1.226063

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.11804	8.956010	.0467779	-.001348	1.182763	8.650913	.0232015
Stddev	.09301	.033850	.0077461	.000498	.019976	.026854	.0011599
%RSD	.5770711	.3779605	16.55927	36.94433	1.688907	.3104209	4.999404

#1	16.01910	8.973272	.0491259	-.001913	1.190829	8.619948	.0222379
#2	16.20370	8.977749	.0530783	-.001156	1.197444	8.667817	.0228777
#3	16.13132	8.917008	.0381295	-.000974	1.160015	8.664975	.0244889

Sample Name: M4358-10 Acquired: 10/28/2021 18:54:23 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TH-GD Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.036698	.3689234	.1873874
Stddev	.010540	.0013865	.0003960
%RSD	.5174961	.3758277	.2113367

#1	2.030209	.3692572	.1871840
#2	2.048859	.3701125	.1878438
#3	2.031026	.3674004	.1871344

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1701.609	47336.68	7328.517	1212.880	1573.068
Stddev	2.243	203.70	2.753	4.712	2.470
%RSD	.1318128	.4303217	.0375687	.3884751	.1570287

#1	1704.196	47571.16	7325.461	1211.005	1575.147
#2	1700.413	47203.36	7329.286	1218.241	1573.719
#3	1700.217	47235.53	7330.804	1209.395	1570.337

Sample Name: M4358-11 Acquired: 10/28/2021 18:58:07 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	-.003770	-.003756	.0014703	.0042573	-.001635	.0329733	.3865670
Stddev	.004300	.004499	.0031968	.0042185	.000595	.0023625	.0047516
%RSD	114.0546	119.7953	217.4201	99.08849	36.40280	7.164979	1.229187

#1	.000948	-.007052	-.001734	.0012784	-.002037	.0331596	.3812242
#2	-.007470	.001370	.004660	.0024091	-.000951	.0352371	.3881572
#3	-.004789	-.005584	.001485	.0090845	-.001917	.0305231	.3903195

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001813	.0005580	16.00725	.0001701	.0031683	.0048865	.4101654
Stddev	.0000696	.0000800	.21086	.0004363	.0004411	.0008647	.0153192
%RSD	38.40377	14.34328	1.317258	256.4108	13.92108	17.69583	3.734872

#1	.0001418	.0006320	15.76529	-.000278	.0036764	.0056632	.4274156
#2	.0001404	.0004730	16.10477	.000593	.0029447	.0039548	.3981493
#3	.0002617	.0005690	16.15171	.000195	.0028839	.0050417	.4049313

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.739797	6.539563	.0036671	.0003471	316.5630	.0005220	.1768926
Stddev	.036691	.031378	.0003993	.0000554	4.3651	.0017296	.0020789
%RSD	.9810922	.4798124	10.88960	15.94894	1.378897	331.3349	1.175202

#1	3.698202	6.512816	.0036343	.0003503	311.5675	.0007216	.1753778
#2	3.753622	6.574103	.0040819	.0002902	319.6419	.0021431	.1760375
#3	3.767566	6.531771	.0032852	.0004008	318.4795	-.001299	.1792627

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.031219	.0062569	.0584883	.0001028	.7246015	.7224208	.0022850
Stddev	.042391	.0049577	.0009297	.0008099	.0064596	.0096221	.0005778
%RSD	4.110723	79.23521	1.589487	787.5016	.8914666	1.331930	25.28635

#1	.984686	.0032844	.0574155	.0009463	.7207622	.7118387	.0029258
#2	1.067638	.0119802	.0590576	.0000307	.7209830	.7247791	.0021257
#3	1.041331	.0035062	.0589918	-.000669	.7320593	.7306445	.0018036

Sample Name: M4358-11 Acquired: 10/28/2021 18:58:07 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001025	.0037697	.0599924
Stddev	.000821	.0010987	.0007443
%RSD	80.07884	29.14503	1.240583

#1	-.001907	.0034987	.0591420
#2	-.000886	.0049785	.0603102
#3	-.000283	.0028319	.0605250

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1284.294	35853.03	5710.769	917.4221	1523.420
Stddev	1.257	364.73	35.336	10.7838	1.388
%RSD	.0978386	1.017289	.6187577	1.175443	.0911244

#1	1283.032	35476.08	5751.544	905.7474	1524.793
#2	1285.545	36204.17	5691.678	927.0098	1522.017
#3	1284.305	35878.85	5689.085	919.5093	1523.449

Sample Name: CCV07 Acquired: 10/28/2021 19:02:00 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.845679	4.841144	4.847446	4.834463	4.838994	9.622075	9.821097
Stddev	.004601	.018730	.011341	.017302	.015655	.026420	.016445
%RSD	.0949441	.3868930	.2339605	.3578838	.3235077	.2745725	.1674449

#1	4.848778	4.852019	4.855995	4.839253	4.846410	9.638724	9.803022
#2	4.840393	4.851897	4.851764	4.815270	4.821010	9.635890	9.825092
#3	4.847866	4.819516	4.834581	4.848864	4.849562	9.591613	9.835176

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2461548	2.405793	24.09207	.9656451	2.409254	1.214643	4.847625
Stddev	.0016608	.002840	.08754	.0041053	.004626	.004416	.023186
%RSD	.6746847	.1180435	.3633540	.4251364	.1920057	.3635724	.4783051

#1	.2480709	2.408760	23.99420	.9611691	2.412970	1.213186	4.855335
#2	.2451281	2.405518	24.11911	.9665311	2.410719	1.211139	4.865973
#3	.2452656	2.403100	24.16290	.9692351	2.404073	1.219603	4.821565

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.413441	23.61113	2.404340	1.219765	24.56161	2.411450	2.475806
Stddev	.008952	.14200	.001654	.006261	.24689	.002476	.021949
%RSD	.3709187	.6014220	.0687987	.5133191	1.005180	.1026582	.8865406

#1	2.412212	23.73604	2.404459	1.214895	24.60151	2.410949	2.470419
#2	2.405166	23.45668	2.402629	1.226828	24.78612	2.414138	2.457053
#3	2.422943	23.64066	2.405931	1.217571	24.29720	2.409263	2.499947

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.05204	4.918726	4.876364	4.838308	4.837754	4.859444	4.746628
Stddev	.05460	.009048	.031625	.009553	.026895	.026965	.009304
%RSD	.2269874	.1839505	.6485327	.1974524	.5559456	.5549046	.1960210

#1	24.02935	4.915345	4.908829	4.845611	4.827205	4.889748	4.755751
#2	24.01245	4.928978	4.845653	4.827496	4.868325	4.838096	4.737152
#3	24.11432	4.911855	4.874610	4.841817	4.817733	4.850489	4.746981

Sample Name: CCV07 Acquired: 10/28/2021 19:02:00 Type: Unk
 Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.849824	4.825179	4.907232
Stddev	.018023	.006117	.037042
%RSD	.3716154	.1267668	.7548399

#1	4.829117	4.819653	4.868279
#2	4.861974	4.831752	4.942009
#3	4.858380	4.824133	4.911408

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1343.954	37264.38	5768.255	957.6990	1622.414
Stddev	4.338	144.42	24.348	7.9809	3.426
%RSD	.3227965	.3875579	.4221035	.8333429	.2111388

#1	1340.721	37421.19	5740.653	959.5643	1618.569
#2	1348.884	37235.11	5777.431	964.5821	1623.531
#3	1342.256	37136.83	5786.682	948.9506	1625.142

Sample Name: CCB07 Acquired: 10/28/2021 19:05:46 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	.0012522	-.002414	.0000280	-.000593	.0008872	-.005487
Stddev	.0060313	.002966	.0001408	.003001	.0038257	.002836
%RSD	481.6701	122.8662	503.4129	505.7793	431.2262	51.68117

#1	.0006079	-.005380	-.000086	-.000609	.0048968	-.006192
#2	-.004431	.000552	.000185	.002415	.0004881	-.007904
#3	.007580	-.002414	-.000015	-.003586	-.002723	-.002365

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000698	.0000732	.0000580	-.000120	-.000620	.0001678
Stddev	.000817	.0000380	.0000333	.015279	.000226	.0006279
%RSD	117.0047	51.91420	57.43842	12713.42	36.43531	374.1355

#1	.000123	.0000437	.0000440	.007845	-.000818	.0001394
#2	-.001510	.0001160	.0000340	.009531	-.000374	-.000445
#3	-.000707	.0000598	.0000961	-.017736	-.000669	.000810

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000888	-.002835	.0005754	.0349489	.0006067	.0002377
Stddev	.000756	.006293	.0004310	.0307255	.0003072	.0004669
%RSD	85.08823	221.9418	74.89704	87.91544	50.63600	196.4188

#1	-.001604	.003888	.0009884	.0577050	.0002585	.0003146
#2	-.000963	-.003812	.0001285	-.000002	.0007222	-.000263
#3	-.000098	-.008583	.0006093	.047144	.0008393	.000661

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.130453	-.000733	-.001257	.6914936	.0056147	.0120336
Stddev	.091539	.000387	.000203	.0207836	.0021629	.0011951
%RSD	70.17010	52.86122	16.15299	3.005613	38.52258	9.931677

#1	-.025830	-.000826	-.001099	.6740762	.0048956	.0131693
#2	-.169732	-.001065	-.001185	.7145004	.0080457	.0121445
#3	-.195798	-.000307	-.001486	.6859042	.0039030	.0107868

Sample Name: CCB07 Acquired: 10/28/2021 19:05:46 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	.0005009	F .0201009	.0014677	.0046608	-.000738	.0015631
Stddev	.0003020	.0113871	.0004019	.0024091	.000707	.0010041
%RSD	60.29389	56.64947	27.38606	51.68883	95.78365	64.23981

#1	.0008065	.0322947	.0018437	.0073965	-.001278	.0015536
#2	.0004936	.0097439	.0010441	.0028564	.000062	.0025719
#3	.0002026	.0182642	.0015154	.0037294	-.000999	.0005637

Elem	Sr4077
Units	ppm
Avg	-.000024
Stddev	.000037
%RSD	151.1821

#1	.000006
#2	-.000065
#3	-.000013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1357.573	36993.50	5710.449	950.5986	1648.210
Stddev	4.374	11.95	13.249	5.6113	5.254
%RSD	.3221908	.0323156	.2320089	.5902934	.3187734

#1	1358.542	36989.78	5695.160	957.0686	1646.263
#2	1352.796	37006.87	5717.635	947.6661	1644.207
#3	1361.382	36983.85	5718.553	947.0612	1654.159

Sample Name: M4358-11DUP Acquired: 10/28/2021 19:09:41 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	-.006344	-.002370	.0046385	.0004991	-.001094	.0283097	.3905612
Stddev	.006373	.004309	.0006302	.0066875	.003856	.0074818	.0074055
%RSD	100.4551	181.8285	13.58549	1339.978	352.4720	26.42835	1.896125

#1	-.004810	.001336	.0051628	.0028769	-.005545	.0341142	.3820861
#2	-.013344	-.001347	.0039394	.0056728	.001018	.0309490	.3957841
#3	-.000878	-.007098	.0048134	-.007052	.001245	.0198660	.3938134

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001526	.0005360	16.10696	.0001529	.0037054	.0036644	.4072476
Stddev	.0000176	.0000119	.30521	.0002702	.0000873	.0010367	.0095248
%RSD	11.53774	2.214911	1.894912	176.7244	2.356239	28.29141	2.338822

#1	.0001727	.0005229	15.75538	.0000921	.0037071	.0027514	.3969880
#2	.0001400	.0005459	16.26169	-.000082	.0037918	.0034503	.4158093
#3	.0001450	.0005394	16.30383	.000448	.0036172	.0047914	.4089453

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.759287	6.601469	.0039241	.0006996	318.4714	.0007883	.1770013
Stddev	.059348	.183822	.0001719	.0003883	6.2367	.0032879	.0018320
%RSD	1.578715	2.784566	4.379528	55.49703	1.958315	417.0964	1.035029

#1	3.691996	6.391229	.0037292	.0011392	311.3528	.0041510	.1754485
#2	3.781699	6.681292	.0040538	.0004036	321.0871	-.002419	.1765335
#3	3.804166	6.731886	.0039894	.0005560	322.9743	.000633	.1790218

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.021452	.0022379	.0610285	-.000368	.7020583	.7117714	.0016458
Stddev	.030765	.0018265	.0006081	.000740	.0064732	.0075881	.0019854
%RSD	3.011882	81.61928	.9964581	201.1921	.9220367	1.066089	120.6336

#1	1.017262	.0017225	.0606419	-.000721	.7056781	.7031845	.0039356
#2	.992998	.0007244	.0617294	.000482	.6945849	.7175744	.0005997
#3	1.054098	.0042668	.0607141	-.000865	.7059120	.7145553	.0004022

Sample Name: M4358-11DUP Acquired: 10/28/2021 19:09:41 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004825	.0042943	.0605021
Stddev	.0005956	.0005131	.0012176
%RSD	123.4378	11.94705	2.012525

#1	.0009937	.0043568	.0591240
#2	.0006256	.0037529	.0609499
#3	-.000172	.0047733	.0614324

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1280.078	35938.36	5711.886	908.7937	1516.763
Stddev	4.746	64.34	57.883	8.5466	3.157
%RSD	.3707635	.1790327	1.013384	.9404388	.2081490

#1	1275.913	35927.28	5777.882	914.6871	1514.049
#2	1285.245	36007.53	5688.049	912.7024	1520.228
#3	1279.076	35880.28	5669.728	898.9916	1516.012

Sample Name: M4358-11LX5 Acquired: 10/28/2021 19:13:34 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	-.003305	-.000584	.0007173	.0017002	-.000159	.0044252	.0702643
Stddev	.006999	.002137	.0010698	.0077765	.001292	.0048000	.0012524
%RSD	211.8024	365.9179	149.1415	457.3938	814.1759	108.4706	1.782379

#1	.004481	.000925	-.000506	-.006894	-.001306	.0098411	.0692977
#2	-.009076	.000353	.001180	.003742	-.000411	.0027371	.0716791
#3	-.005319	-.003030	.001478	.008252	.001241	.0006973	.0698161

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001697	.0001203	2.945182	-.000660	.0004735	.0008099	.0750765
Stddev	.0000519	.0001589	.066069	.000290	.0002803	.0027773	.0069598
%RSD	30.56396	132.1170	2.243281	43.90170	59.18605	342.9020	9.270276

#1	.0002295	-.000045	2.893989	-.000922	.0006875	.0039706	.0829492
#2	.0001426	.000134	3.019763	-.000709	.0005768	-.000300	.0697424
#3	.0001371	.000272	2.921794	-.000349	.0001563	-.001240	.0725377

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6910735	1.213293	.0008317	.0002908	58.86053	-.002009	.0322798
Stddev	.0168387	.032609	.0001571	.0002335	1.31273	.001356	.0003174
%RSD	2.436593	2.687645	18.89453	80.29211	2.230231	67.47320	.9834232

#1	.6778930	1.207322	.0009374	.0005534	57.98319	-.003458	.0325330
#2	.7100430	1.248474	.0009065	.0002125	60.36969	-.001797	.0319237
#3	.6852845	1.184081	.0006511	.0001065	58.22870	-.000772	.0323828

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7035970	.0055544	.0137164	-.000122	.1373769	.1324184	-.000819
Stddev	.0302793	.0015564	.0010957	.000460	.0120843	.0033458	.002079
%RSD	4.303506	28.02103	7.988621	376.3258	8.796434	2.526721	253.9391

#1	.6749720	.0057897	.0136755	.000126	.1362576	.1305100	-.002052
#2	.7005227	.0069797	.0126417	-.000654	.1258912	.1362818	-.001985
#3	.7352962	.0038937	.0148321	.000160	.1499819	.1304635	.001581

Sample Name: M4358-11LX5 Acquired: 10/28/2021 19:13:34 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000749	.0025950	.0109763
Stddev	.001190	.0012735	.0002505
%RSD	158.9235	49.07626	2.282607

#1	-.001309	.0012981	.0108165
#2	-.001556	.0038438	.0112651
#3	.000618	.0026432	.0108474

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1362.223	37395.76	5780.711	966.3362	1664.294
Stddev	13.568	260.22	115.325	5.2323	21.069
%RSD	.9960477	.6958587	1.995005	.5414625	1.265953

#1	1364.092	37623.45	5834.427	968.2564	1666.190
#2	1374.760	37451.74	5648.327	970.3371	1684.351
#3	1347.817	37112.11	5859.381	960.4150	1642.341

Sample Name: M4358-11MS Acquired: 10/28/2021 19:17:28 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	.7492720	1.869459	.9718063	1.632347	.7482520	1.949331	.5587278
Stddev	.0160271	.012872	.0103306	.010451	.0072676	.016820	.0090556
%RSD	2.139021	.6885272	1.063034	.6402333	.9712820	.8628636	1.620757

#1	.7315946	1.855052	.9614335	1.620795	.7398973	1.937903	.5482749
#2	.7533673	1.873496	.9820942	1.641147	.7517451	1.941445	.5641911
#3	.7628541	1.879828	.9718912	1.635098	.7531135	1.968645	.5637175

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1817574	.1933822	16.13083	.3850930	.1995720	.2921101	3.261423
Stddev	.0029928	.0023619	.31846	.0022484	.0019965	.0060217	.078973
%RSD	1.646570	1.221379	1.974238	.5838694	1.000407	2.061442	2.421442

#1	.1788670	.1906927	15.76927	.3834216	.1973007	.2853425	3.187632
#2	.1815623	.1943351	16.25354	.3842081	.2003652	.2941120	3.251917
#3	.1848429	.1951189	16.36968	.3876492	.2010500	.2968759	3.344719

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.745718	8.047927	.4911088	.0722320	303.7868	.2937894	.3613067
Stddev	.059897	.133127	.0046562	.0007970	4.2343	.0048225	.0022180
%RSD	1.599074	1.654178	.9481093	1.103405	1.393834	1.641478	.6138816

#1	3.677865	7.894230	.4857323	.0718765	299.0697	.2882882	.3590806
#2	3.768044	8.122385	.4938220	.0731449	305.0315	.2957927	.3613232
#3	3.791245	8.127167	.4937720	.0716747	307.2593	.2972875	.3635165

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.37598	6.026350	.3356017	.4031799	.6715500	1.487327	.6913134
Stddev	.15964	.040963	.0054328	.0034627	.0167190	.021864	.0067469
%RSD	1.538576	.6797392	1.618833	.8588537	2.489615	1.470000	.9759593

#1	10.19351	5.981138	.3306672	.3995373	.6547733	1.467885	.6842747
#2	10.44449	6.060994	.3347144	.4064291	.6882107	1.483099	.6977247
#3	10.48993	6.036919	.3414236	.4035732	.6716659	1.510995	.6919407

Sample Name: M4358-11MS Acquired: 10/28/2021 19:17:28 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1931839	.1945589	.2495918
Stddev	.0045661	.0033946	.0033770
%RSD	2.363595	1.744761	1.353012

#1	.1894771	.1906533	.2457342
#2	.1917902	.1962241	.2510277
#3	.1982845	.1967994	.2520136

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1272.457	36101.45	5686.474	909.7962	1509.600
Stddev	6.738	138.81	51.380	4.2676	7.818
%RSD	.5294995	.3845105	.9035458	.4690712	.5179079

#1	1278.246	36094.68	5741.468	910.0260	1517.791
#2	1265.061	36243.52	5678.254	913.9442	1502.217
#3	1274.064	35966.14	5639.700	905.4183	1508.792

Sample Name: M4358-11MSD Acquired: 10/28/2021 19:21:17 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	.7443725	1.832539	.9554335	1.619849	.7434971	1.939134	.6396836
Stddev	.0189894	.031674	.0167888	.025300	.0103587	.031060	.0067701
%RSD	2.551057	1.728396	1.757192	1.561900	1.393238	1.601724	1.058353

#1	.7251115	1.796041	.9371891	1.590698	.7332634	1.903278	.6318795
#2	.7449280	1.852819	.9588794	1.632753	.7432515	1.957728	.6431908
#3	.7630780	1.848757	.9702319	1.636095	.7539764	1.956397	.6439806

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1800270	.1910876	19.54217	.3799024	.1976957	.2889486	3.288644
Stddev	.0014268	.0028763	.26039	.0014634	.0031700	.0046721	.031389
%RSD	.7925249	1.505237	1.332427	.3852069	1.603486	1.616948	.9544796

#1	.1783975	.1880538	19.24389	.3783488	.1940384	.2835546	3.252774
#2	.1810519	.1914340	19.72407	.3812548	.1993922	.2917336	3.302074
#3	.1806316	.1937751	19.65855	.3801036	.1996564	.2915576	3.311085

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.526234	9.352440	.4848214	.0709677	372.6220	.2934411	.3887459
Stddev	.066564	.108906	.0085689	.0007984	5.5940	.0046658	.0035496
%RSD	1.470617	1.164466	1.767436	1.125007	1.501250	1.590033	.9130828

#1	4.450440	9.227928	.4751046	.0712701	366.3641	.2886385	.3895959
#2	4.553075	9.429963	.4880630	.0700623	377.1373	.2979569	.3917933
#3	4.575186	9.399430	.4912966	.0715707	374.3647	.2937278	.3848485

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.59481	5.981794	.3482325	.4018647	.8114793	1.652486	.6907424
Stddev	.16272	.108008	.0019758	.0063858	.0204684	.014904	.0076303
%RSD	1.535800	1.805613	.5673779	1.589033	2.522361	.9019335	1.104648

#1	10.40695	5.865085	.3460293	.3946901	.7880617	1.637073	.6820742
#2	10.69174	6.002069	.3498472	.4039781	.8259576	1.666823	.6937102
#3	10.68573	6.078228	.3488209	.4069258	.8204185	1.653562	.6964429

Sample Name: M4358-11MSD Acquired: 10/28/2021 19:21:17 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1915661	.1966317	.2593085
Stddev	.0026753	.0025194	.0036716
%RSD	1.396553	1.281280	1.415925

#1	.1889455	.1938396	.2550727
#2	.1914599	.1987353	.2612725
#3	.1942930	.1973201	.2615805

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1260.070	35991.87	5621.575	919.2887	1487.767
Stddev	19.547	85.30	59.084	6.5934	23.770
%RSD	1.551236	.2370072	1.051026	.7172245	1.597708

#1	1282.546	35894.53	5684.461	920.0319	1515.150
#2	1247.044	36053.59	5567.221	912.3553	1472.444
#3	1250.620	36027.49	5613.043	925.4790	1475.707

Sample Name: M4358-11A Acquired: 10/28/2021 19:25:07 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	.7735889	1.907752	.9928402	1.665722	.7291369	2.030102	.5936283
Stddev	.0090157	.012264	.0023571	.009889	.0055226	.051627	.0054143
%RSD	1.165436	.6428348	.2374102	.5936838	.7574182	2.543053	.9120733

#1	.7752172	1.921019	.9939241	1.674796	.7295693	1.974695	.5875867
#2	.7816795	1.896830	.9944603	1.655182	.7234108	2.038755	.5980417
#3	.7638701	1.905407	.9901361	1.667187	.7344306	2.076855	.5952566

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1912058	.1980037	17.44523	.4001053	.2029835	.3054166	3.398175
Stddev	.0016785	.0015004	.22920	.0017236	.0003526	.0042015	.074291
%RSD	.8778364	.7577591	1.313811	.4307916	.1737173	1.375653	2.186192

#1	.1905205	.1996681	17.18372	.3984251	.2029988	.3026341	3.322321
#2	.1899784	.1975877	17.54075	.4000216	.2033282	.3102496	3.401405
#3	.1931185	.1967551	17.61122	.4018693	.2026235	.3033661	3.470797

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.040668	8.585189	.4996063	.0745738	328.6456	.3068165	.3785932
Stddev	.048456	.038828	.0011755	.0003478	4.6529	.0056238	.0025368
%RSD	1.199215	.4522640	.2352872	.4664160	1.415794	1.832947	.6700520

#1	3.985049	8.541833	.5006424	.0741774	323.6866	.3021814	.3777287
#2	4.073761	8.616755	.4998476	.0748280	329.3347	.3051954	.3766016
#3	4.063193	8.596979	.4983288	.0747160	332.9157	.3130728	.3814492

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.93512	6.135190	.3542297	.4025356	.6950318	1.598938	.6939582
Stddev	.13268	.031662	.0054110	.0030961	.0132033	.017703	.0017265
%RSD	1.213362	.5160790	1.527540	.7691533	1.899662	1.107151	.2487914

#1	10.78624	6.167445	.3491451	.4058799	.7095181	1.591594	.6934218
#2	11.04088	6.133972	.3536273	.4019575	.6836732	1.586089	.6925635
#3	10.97824	6.104155	.3599167	.3997692	.6919042	1.619130	.6958892

Sample Name: M4358-11A Acquired: 10/28/2021 19:25:07 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1974597	.2041341	.2622781
Stddev	.0021077	.0021568	.0033287
%RSD	1.067411	1.056542	1.269143

#1	.1951115	.2018254	.2585504
#2	.1980797	.2060973	.2633307
#3	.1991879	.2044796	.2649533

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1268.338	35284.39	5505.368	899.0821	1502.736
Stddev	6.484	229.57	35.161	1.6193	7.922
%RSD	.5112335	.6506169	.6386725	.1801091	.5271604

#1	1261.842	35499.91	5541.713	900.2599	1494.720
#2	1268.361	35310.29	5502.865	899.7510	1502.926
#3	1274.810	35042.97	5471.525	897.2355	1510.561

Sample Name: M4341-01 Acquired: 10/28/2021 19:28:55 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WASTE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025706	-.006394	.5452472	-.001925	.0008840	112.6167	.7482482
Stddev	.0015428	.005108	.0021276	.002097	.0010280	.2795	.0014884
%RSD	60.01716	79.87936	.3901986	108.9411	116.2943	.2481523	.1989132

#1	.0033984	-.003495	.5473777	-.001345	.0017077	112.9114	.7472917
#2	.0007906	-.003396	.5431227	-.000179	.0012122	112.3554	.7474898
#3	.0035227	-.012292	.5452413	-.004251	-.000268	112.5833	.7499630

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060652	.0640699	9.206968	.1835818	.0811128	1.052142	191.0704
Stddev	.0001563	.0001976	.020098	.0003573	.0002464	.003702	1.4298
%RSD	2.576624	.3084646	.2182919	.1946508	.3037947	.3518448	.7482880

#1	.0058874	.0639394	9.200795	.1832213	.0808626	1.051564	192.7097
#2	.0061807	.0642973	9.190680	.1839359	.0811204	1.048763	190.4203
#3	.0061276	.0639730	9.229428	.1835883	.0813553	1.056099	190.0812

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9333209	21.69757	.3332928	-.003020	2.074818	.3059390	2.247355
Stddev	.0044219	.22710	.0007391	.000301	.050235	.0040554	.005869
%RSD	.4737823	1.046644	.2217486	9.957829	2.421166	1.325549	.2611736

#1	.9285565	21.46530	.3325141	-.002996	2.132820	.3050257	2.253958
#2	.9341128	21.70831	.3339845	-.003332	2.046408	.3024181	2.245381
#3	.9372932	21.91911	.3333797	-.002732	2.045225	.3103731	2.242728

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.887700	4.480577	.0416443	.0023813	2.792772	7.561551	.0371542
Stddev	.023991	.022243	.0090258	.0004564	.018258	.058495	.0009953
%RSD	.3041604	.4964412	21.67350	19.16643	.6537431	.7735798	2.678706

#1	7.906853	4.463521	.0506292	.0023062	2.771739	7.502536	.0362617
#2	7.860790	4.505736	.0417256	.0028706	2.802041	7.562605	.0369736
#3	7.895457	4.472475	.0325782	.0019671	2.804536	7.619511	.0382274

Sample Name: M4341-01 Acquired: 10/28/2021 19:28:55 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WASTE Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.355661	.1039339	.0627407
Stddev	.015744	.0007562	.0003138
%RSD	.4691798	.7275794	.5000859

#1	3.373720	.1036666	.0628481
#2	3.348444	.1033477	.0623873
#3	3.344820	.1047875	.0629866

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1597.509	44272.32	6848.091	1139.322	1685.972
Stddev	1.422	192.38	26.259	11.143	2.194
%RSD	.0889951	.4345349	.3834501	.9780461	.1301556

#1	1598.697	44065.02	6818.466	1126.839	1685.963
#2	1595.934	44306.84	6857.304	1142.863	1683.782
#3	1597.897	44445.10	6868.501	1148.264	1688.171

Sample Name: M4343-01 Acquired: 10/28/2021 19:32:42 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METRO-SP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001189	-.012502	.4610943	-.004042	.0051618	121.2787	.5498512
Stddev	.002694	.003761	.0031145	.002794	.0009685	.5721	.0017853
%RSD	226.4611	30.07966	.6754541	69.13620	18.76340	.4716840	.3246942

#1	.000153	-.012718	.4575278	-.000819	.0047332	120.6894	.5485279
#2	-.004290	-.008638	.4624780	-.005783	.0044815	121.3148	.5518818
#3	.000569	-.016150	.4632773	-.005524	.0062707	121.8318	.5491439

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061857	.0038340	37.56347	.2182217	.1114589	.3197614	229.6006
Stddev	.0001213	.0002622	.16048	.0008913	.0009499	.0049462	1.4349
%RSD	1.960195	6.837552	.4272243	.4084427	.8522229	1.546833	.6249557

#1	.0061888	.0041075	37.37877	.2177690	.1114325	.3145838	227.9571
#2	.0060629	.0035849	37.64279	.2176476	.1124216	.3244380	230.2402
#3	.0063054	.0038094	37.66883	.2192485	.1105224	.3202622	230.6045

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.964661	32.57240	.2060906	-.003383	4.415366	.3567481	.6835257
Stddev	.029824	.22419	.0003856	.000281	.091559	.0014640	.0017544
%RSD	.6007300	.6882683	.1871183	8.310730	2.073636	.4103803	.2566701

#1	4.936560	32.46011	.2056494	-.003365	4.310310	.3579684	.6853066
#2	4.961472	32.42656	.2062588	-.003111	4.478162	.3551248	.6834715
#3	4.995952	32.83055	.2063634	-.003672	4.457626	.3571512	.6817990

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.284521	6.814657	.0370186	.0014828	1.635025	4.233882	.0480928
Stddev	.096902	.014022	.0047086	.0003348	.012300	.012134	.0015049
%RSD	1.169674	.2057553	12.71952	22.57586	.7523000	.2865849	3.129051

#1	8.207104	6.828565	.0323620	.0016043	1.628635	4.223103	.0465403
#2	8.253267	6.814880	.0369162	.0011043	1.627234	4.247023	.0481932
#3	8.393193	6.800525	.0417775	.0017399	1.649205	4.231520	.0495449

Sample Name: M4343-01 Acquired: 10/28/2021 19:32:42 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METRO-SP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.090135	.1252403	.1859478
Stddev	.014101	.0007743	.0006203
%RSD	.4563072	.6182769	.3336094

#1	3.073931	.1249795	.1852323
#2	3.096856	.1261114	.1863359
#3	3.099617	.1246301	.1862751

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1666.569	46395.41	7218.673	1187.928	1638.435
Stddev	2.437	90.78	12.593	8.788	1.176
%RSD	.1462445	.1956575	.1744508	.7397688	.0717481

#1	1663.822	46322.38	7230.967	1178.360	1637.105
#2	1667.414	46366.80	7219.251	1189.783	1639.334
#3	1668.471	46497.04	7205.801	1195.640	1638.866

Sample Name: M4348-02 Acquired: 10/28/2021 19:36:29 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 354 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0153430	-.000826	.2610733	-.004167	.0032104	80.99298	.5590746
Stddev	.0004505	.006966	.0034436	.005491	.0012599	.70418	.0021645
%RSD	2.936464	843.6531	1.318998	131.7885	39.24477	.8694356	.3871499

#1	.0152843	.006580	.2577017	.001309	.0033195	80.21099	.5573040
#2	.0158200	-.001808	.2645845	-.004136	.0018994	81.19097	.5584324
#3	.0149247	-.007249	.2609338	-.009673	.0044121	81.57697	.5614875

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049586	.0014911	39.42651	.1555916	.0622038	.1755046	155.5353
Stddev	.0000204	.0001828	.22341	.0003743	.0006782	.0016811	1.8201
%RSD	.4120567	12.26066	.5666461	.2405820	1.090215	.9578910	1.170185

#1	.0049596	.0017017	39.19284	.1551616	.0615544	.1739935	153.5467
#2	.0049785	.0013723	39.44867	.1558445	.0621497	.1773155	155.9408
#3	.0049377	.0013994	39.63801	.1557687	.0629074	.1752048	157.1185

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.832482	21.28787	.1013530	-.001936	24.09065	.2043168	.3559350
Stddev	.009527	.06613	.0002706	.000606	.34886	.0066776	.0025797
%RSD	.3363366	.3106250	.2670312	31.29636	1.448105	3.268244	.7247551

#1	2.822346	21.33821	.1012871	-.002492	23.69277	.1966546	.3587827
#2	2.841252	21.31243	.1011213	-.001290	24.34410	.2074012	.3552678
#3	2.833849	21.21299	.1016504	-.002027	24.23508	.2088947	.3537545

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.546928	3.837805	.0638713	.0014255	1.519674	9.485901	.0222119
Stddev	.034311	.018201	.0063455	.0003421	.011728	.048570	.0009129
%RSD	.3593930	.4742596	9.934863	23.99735	.7717674	.5120190	4.109956

#1	9.586200	3.856607	.0587649	.0017562	1.508827	9.475165	.0212399
#2	9.522762	3.836537	.0618738	.0014474	1.518076	9.538941	.0223446
#3	9.531822	3.820271	.0709753	.0010731	1.532120	9.443598	.0230512

Sample Name: M4348-02 Acquired: 10/28/2021 19:36:29 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 354 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.578281	.0710709	.1787016
Stddev	.016491	.0009933	.0007425
%RSD	1.044865	1.397595	.4155108

#1	1.560912	.0699581	.1778578
#2	1.580206	.0713867	.1789918
#3	1.593725	.0718678	.1792552

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1518.092	42012.94	6580.980	1076.081	1644.000
Stddev	6.479	86.50	18.769	9.080	1.003
%RSD	.4267812	.2058912	.2851986	.8437652	.0610341

#1	1520.721	41933.79	6559.484	1065.811	1644.996
#2	1522.844	42105.28	6589.345	1083.040	1644.016
#3	1510.712	41999.75	6594.113	1079.392	1642.989

Sample Name: M4348-04 Acquired: 10/28/2021 19:40:18 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 358 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161189	-.003473	.6352173	-.000508	.0013669	123.4427	.5613773
Stddev	.0110248	.001891	.0038822	.001436	.0013546	.3092	.0037963
%RSD	68.39684	54.45689	.6111668	282.6132	99.10198	.2505119	.6762487

#1	.0288230	-.005128	.6376723	.001105	.0026668	123.1441	.5569967
#2	.0104744	-.001411	.6372382	-.000984	.0014703	123.4224	.5634265
#3	.0090593	-.003881	.6307415	-.001645	-.000036	123.7616	.5637086

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046153	.0027815	29.44327	.1984847	.0505907	.4015720	168.4279
Stddev	.0002458	.0000741	.11859	.0011412	.0007011	.0031789	.2303
%RSD	5.326721	2.663684	.4027581	.5749392	1.385723	.7916165	.1367430

#1	.0048623	.0028633	29.30639	.1994092	.0514002	.3994425	168.5871
#2	.0046130	.0027619	29.51501	.1988356	.0501870	.4000475	168.1638
#3	.0043706	.0027191	29.50840	.1972093	.0501849	.4052260	168.5328

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.003757	15.19019	.1595511	.0001691	34.60965	.2537786	.7671118
Stddev	.007953	.03851	.0008401	.0000326	.11379	.0011275	.0019015
%RSD	.3968877	.2535316	.5265160	19.28894	.3287820	.4443018	.2478809

#1	1.995254	15.14627	.1586408	.0001325	34.54162	.2544663	.7683280
#2	2.011012	15.20613	.1597161	.0001951	34.74101	.2524773	.7680869
#3	2.005004	15.21817	.1602965	.0001798	34.54631	.2543921	.7649205

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.655203	3.062844	.0400923	.0380338	2.262342	9.051976	.0371143
Stddev	.029835	.007093	.0050055	.0004706	.010477	.096319	.0011344
%RSD	.5275684	.2315738	12.48488	1.237384	.4631199	1.064065	3.056601

#1	5.655730	3.070612	.0356291	.0377332	2.273584	9.162001	.0358519
#2	5.625107	3.061208	.0391434	.0385762	2.260591	9.011046	.0380483
#3	5.684770	3.056712	.0455043	.0377921	2.252850	8.982882	.0374426

Sample Name: M4348-04 Acquired: 10/28/2021 19:40:18 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 358 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.457744	.0867060	.1665503
Stddev	.004424	.0001790	.0001763
%RSD	.3034802	.2064955	.1058229

#1	1.452642	.0865066	.1664161
#2	1.460079	.0867586	.1667499
#3	1.460511	.0868529	.1664849

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1534.980	42804.32	6664.814	1099.660	1650.143
Stddev	.391	128.44	19.230	7.413	1.355
%RSD	.0255044	.3000745	.2885281	.6740827	.0820963

#1	1535.429	42908.94	6644.827	1107.971	1649.546
#2	1534.709	42660.96	6683.184	1097.276	1649.190
#3	1534.802	42843.05	6666.432	1093.733	1651.694

Sample Name: M4348-06 Acquired: 10/28/2021 19:44:06 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VNJ-229 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0274920	-.009511	.8620798	-.004157	.0026731	115.0924	.5769767
Stddev	.0041599	.002571	.0022734	.007244	.0019374	.6027	.0022284
%RSD	15.13137	27.02916	.2637061	174.2591	72.47684	.5236819	.3862211

#1	.0237382	-.007575	.8596150	.002930	.0017628	114.4462	.5744821
#2	.0319644	-.012428	.8625301	-.011548	.0048980	115.1918	.5776777
#3	.0267736	-.008530	.8640943	-.003853	.0013586	115.6393	.5787704

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049308	.0046750	38.67056	.2532200	.0587793	.5422387	171.8194
Stddev	.0000516	.0000597	.13375	.0021122	.0003695	.0041257	1.6550
%RSD	1.046817	1.277639	.3458640	.8341314	.6285406	.7608675	.9632324

#1	.0049708	.0047280	38.53782	.2509813	.0585794	.5380193	170.2803
#2	.0049491	.0046866	38.66855	.2535011	.0585528	.5424330	171.6078
#3	.0048725	.0046103	38.80530	.2551775	.0592056	.5462639	173.5700

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.994666	15.45748	.2255296	.0041510	94.45078	.2832503	1.195300
Stddev	.011917	.13424	.0003518	.0001251	.51209	.0023680	.001796
%RSD	.5974258	.8684371	.1559667	3.013286	.5421776	.8360164	.1502960

#1	1.983566	15.36411	.2254137	.0042244	93.97223	.2853975	1.197259
#2	2.007259	15.61132	.2252504	.0040066	94.38925	.2807105	1.194908
#3	1.993173	15.39702	.2259246	.0042221	94.99086	.2836428	1.193731

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.792527	2.786448	.0429865	.0924143	3.927454	7.440004	.0551973
Stddev	.036666	.007639	.0026980	.0001888	.026630	.115504	.0008665
%RSD	.6329934	.2741562	6.276281	.2042698	.6780522	1.552466	1.569868

#1	5.786814	2.779501	.0460901	.0925285	3.902847	7.318894	.0558080
#2	5.831714	2.785214	.0416688	.0921964	3.923787	7.452181	.0555784
#3	5.759052	2.794629	.0412006	.0925180	3.955727	7.548937	.0542056

Sample Name: M4348-06 Acquired: 10/28/2021 19:44:06 Type: Unk
 Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: VNJ-229 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.537863	.0781224	.2076696
Stddev	.006898	.0005691	.0009572
%RSD	.4485182	.7285139	.4609309

#1	1.531479	.0775003	.2065657
#2	1.536930	.0782501	.2081719
#3	1.545179	.0786169	.2082710

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1524.562	42361.97	6632.733	1090.938	1622.819
Stddev	1.867	290.95	32.326	12.297	.969
%RSD	.1224516	.6868174	.4873688	1.127241	.0597206

#1	1522.567	42059.42	6661.840	1077.487	1622.359
#2	1524.853	42386.78	6638.417	1093.723	1622.166
#3	1526.267	42639.73	6597.943	1101.604	1623.933

Sample Name: CCV08 Acquired: 10/28/2021 19:47:53 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.817644	4.783360	4.777053	4.795829	4.818311	9.554108	9.786692
Stddev	.010851	.003086	.006749	.007949	.011333	.007000	.026764
%RSD	.2252359	.0645091	.1412884	.1657434	.2352160	.0732629	.2734755

#1	4.808416	4.786922	4.770815	4.789137	4.821713	9.562178	9.765845
#2	4.814917	4.781482	4.784218	4.793736	4.827554	9.550460	9.777358
#3	4.829598	4.781678	4.776126	4.804615	4.805666	9.549686	9.816874

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2405764	2.366575	23.67548	.9527691	2.380241	1.199624	4.777863
Stddev	.0016394	.000872	.06920	.0013885	.002010	.005482	.040692
%RSD	.6814588	.0368301	.2922896	.1457278	.0844365	.4570079	.8516719

#1	.2424693	2.366802	23.65113	.9529630	2.380077	1.194751	4.781950
#2	.2396550	2.365612	23.62175	.9512938	2.382328	1.205560	4.816356
#3	.2396050	2.367310	23.75357	.9540503	2.378318	1.198561	4.735281

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.372545	23.28759	2.380102	1.196632	24.20370	2.393803	2.438812
Stddev	.008468	.08284	.001622	.002275	.04811	.004346	.009021
%RSD	.3568994	.3557069	.0681295	.1901406	.1987660	.1815612	.3698978

#1	2.362944	23.37816	2.379320	1.194190	24.18259	2.398806	2.439866
#2	2.375745	23.26892	2.381966	1.198692	24.16976	2.390963	2.429310
#3	2.378947	23.21568	2.379019	1.197014	24.25876	2.391639	2.447260

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.91908	4.847629	4.771549	4.796432	4.755255	4.744520	4.718319
Stddev	.05476	.010287	.037546	.005969	.021343	.039238	.008283
%RSD	.2289360	.2122000	.7868644	.1244524	.4488276	.8270066	.1755557

#1	23.98106	4.853176	4.813368	4.796292	4.741402	4.789729	4.718932
#2	23.87725	4.835760	4.740739	4.802471	4.744529	4.719324	4.709746
#3	23.89893	4.853952	4.760539	4.790535	4.779833	4.724509	4.726279

Sample Name: CCV08 Acquired: 10/28/2021 19:47:53 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.795775	4.820398	4.826136
Stddev	.021497	.003164	.007400
%RSD	.4482405	.0656421	.1533410

#1	4.817077	4.819011	4.829836
#2	4.796160	4.818164	4.830957
#3	4.774089	4.824019	4.817615

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1356.439	37854.62	5887.581	966.6317	1644.899
Stddev	1.738	37.22	40.749	3.5718	1.702
%RSD	.1281157	.0983298	.6921126	.3695068	.1034456

#1	1356.503	37893.53	5840.975	968.9386	1643.393
#2	1354.671	37819.36	5905.281	968.4389	1644.560
#3	1358.145	37850.97	5916.487	962.5175	1646.745

Sample Name: CCB08 Acquired: 10/28/2021 19:51:38 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	-.003281	.0032209	-.001746	-.000252	.0012237	-.004886	-.001914
Stddev	.003551	.0018528	.000627	.001826	.0026359	.003343	.000451
%RSD	108.2113	57.52471	35.92691	724.1682	215.4019	68.42015	23.54762

#1	-.000735	.0050494	-.001027	-.001152	-.001408	-.007706	-.002431
#2	-.001772	.0013446	-.002034	.001849	.003864	-.005761	-.001705
#3	-.007337	.0032688	-.002179	-.001453	.001215	-.001193	-.001606

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001124	.0000824	-.002032	-.000602	.0003594	.0018457	-.000561
Stddev	.0000691	.0002215	.004967	.000854	.0000436	.0010906	.002911
%RSD	61.52922	268.8089	244.3633	141.8231	12.12918	59.08537	518.5046

#1	.0000444	.0002692	-.007744	.000156	.0003224	.0015980	.002450
#2	.0001826	-.000162	.000379	-.001528	.0004074	.0009003	-.000774
#3	.0001100	.000140	.001268	-.000436	.0003482	.0030388	-.003361

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004792	.0244860	.0003975	.0003894	-.300416	.0004571	-.001018
Stddev	.0001477	.0034769	.0004793	.0004285	.112731	.0015934	.000374
%RSD	30.82647	14.19958	120.5614	110.0357	37.52482	348.6153	36.76975

#1	.0003165	.0281347	-.000007	.0008576	-.367851	.0020562	-.001152
#2	.0006048	.0241121	.000927	.0000168	-.363122	-.001131	-.000595
#3	.0005164	.0212111	.000272	.0002939	-.170275	.000446	-.001308

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6019549	.0065611	.0085822	.0008099	.0035420	.0013577	.0041693
Stddev	.0215802	.0039885	.0011424	.0002292	.0029295	.0012630	.0027338
%RSD	3.585016	60.78914	13.31172	28.30731	82.70808	93.02467	65.56969

#1	.6166348	.0066553	.0096881	.0010305	.0057609	.0010450	.0071848
#2	.5771770	.0105017	.0086520	.0005729	.0002213	.0027477	.0034700
#3	.6120528	.0025264	.0074064	.0008263	.0046438	.0002805	.0018531

Sample Name: CCB08 Acquired: 10/28/2021 19:51:38 Type: Unk
 Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000092	.0016311	.0000427
Stddev	.0010509	.0006804	.0000335
%RSD	11482.06	41.71739	78.56493

#1	-.001145	.0012386	.0000723
#2	.000262	.0012378	.0000063
#3	.000910	.0024168	.0000495

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1359.834	37530.53	5775.746	964.9262	1669.193
Stddev	5.496	74.12	26.859	8.5661	3.701
%RSD	.4041883	.1974795	.4650365	.8877517	.2217112

#1	1354.426	37502.11	5745.845	964.6471	1664.985
#2	1365.415	37614.65	5797.829	956.5031	1670.651
#3	1359.662	37474.83	5783.563	973.6286	1671.942

Sample Name: M4348-08 Acquired: 10/28/2021 19:55:34 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 287 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0267017	-.003372	.8447996	-.005127	.0026016	58.35669	.6020594
Stddev	.0029216	.003752	.0047803	.000215	.0020252	.37730	.0019750
%RSD	10.94155	111.2914	.5658474	4.198551	77.84600	.6465425	.3280468

#1	.0254885	-.007654	.8461646	-.004963	.0002634	58.14595	.6009712
#2	.0245823	-.001800	.8394853	-.005046	.0037364	58.13184	.6008679
#3	.0300345	-.000661	.8487489	-.005371	.0038050	58.79229	.6043392

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036798	.0033019	28.93186	.1125771	.0534840	.4330582	112.2062
Stddev	.0001912	.0002296	.12919	.0003868	.0006707	.0031394	.5602
%RSD	5.195782	6.953982	.4465369	.3436116	1.254095	.7249286	.4992818

#1	.0038219	.0033177	28.79742	.1124484	.0538307	.4301523	111.9489
#2	.0034624	.0030649	28.94310	.1122710	.0539104	.4326344	111.8207
#3	.0037550	.0035233	29.05506	.1130118	.0527109	.4363880	112.8488

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.209509	16.15697	.1205866	.0001439	66.74047	.1480596	.7980930
Stddev	.009956	.12177	.0008129	.0002663	.48232	.0009187	.0035944
%RSD	.3102117	.7536572	.6740890	185.1010	.7226750	.6205046	.4503739

#1	3.200446	16.13012	.1202899	.0000607	66.19597	.1482608	.7940287
#2	3.207914	16.05087	.1199638	-.000071	66.91137	.1488610	.8008539
#3	3.220166	16.28992	.1215061	.000442	67.11407	.1470569	.7993963

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.980353	3.195458	.0574127	.0051934	2.245951	5.716369	.0468126
Stddev	.028492	.005505	.0022012	.0004669	.022578	.049139	.0039724
%RSD	.4764218	.1722887	3.833978	8.989583	1.005273	.8596142	8.485802

#1	5.958861	3.189250	.0555778	.0046715	2.240259	5.769342	.0501757
#2	5.969526	3.199746	.0568070	.0055713	2.226764	5.672276	.0478326
#3	6.012671	3.197379	.0598533	.0053374	2.270830	5.707489	.0424297

Sample Name: M4348-08 Acquired: 10/28/2021 19:55:34 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 287 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.506958	.0764186	.2044063
Stddev	.007427	.0007095	.0005444
%RSD	.4928197	.9284002	.2663215

#1	1.501850	.0757438	.2045253
#2	1.503548	.0763536	.2038123
#3	1.515478	.0771583	.2048814

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1474.898	41439.58	6396.877	1058.729	1633.810
Stddev	4.619	42.66	28.536	5.214	1.797
%RSD	.3131584	.1029406	.4460930	.4925063	.1100020

#1	1476.626	41430.39	6374.687	1064.008	1635.860
#2	1478.403	41486.08	6429.067	1053.581	1633.064
#3	1469.664	41402.26	6386.876	1058.599	1632.505

Sample Name: M4348-10 Acquired: 10/28/2021 19:59:22 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 370 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107036	-.003589	.8497326	-.002655	.0033161	85.13622	.4602792
Stddev	.0088876	.002796	.0017769	.001300	.0013833	.02947	.0002296
%RSD	83.03432	77.92664	.2091070	48.97051	41.71322	.0346159	.0498827

#1	.0142999	-.000699	.8517451	-.002913	.0046499	85.12106	.4601666
#2	.0172295	-.003786	.8483805	-.003807	.0034103	85.11742	.4601275
#3	.0005814	-.006281	.8490722	-.001245	.0018882	85.17019	.4605433

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037396	.0030869	24.74299	.1245565	.0433281	.4128100	118.6341
Stddev	.0000830	.0000299	.06511	.0019046	.0007959	.0021823	.3103
%RSD	2.219791	.9669045	.2631278	1.529143	1.836880	.5286326	.2615966

#1	.0038188	.0030568	24.66865	.1267026	.0426537	.4136730	118.9769
#2	.0037467	.0030874	24.77047	.1239001	.0431244	.4144287	118.5530
#3	.0036532	.0031165	24.78984	.1230669	.0442060	.4103282	118.3723

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.998448	14.63495	.1114486	.0043618	67.05709	.1722453	.7679731
Stddev	.004486	.17175	.0003279	.0003381	.19727	.0012054	.0033596
%RSD	.2244687	1.173563	.2941910	7.751835	.2941794	.6998019	.4374590

#1	1.993272	14.43932	.1117264	.0044417	66.84246	.1709325	.7645263
#2	2.000848	14.70456	.1110870	.0039909	67.23048	.1725015	.7681549
#3	2.001223	14.76097	.1115324	.0046529	67.09834	.1733021	.7712380

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.051955	2.591028	.0384927	.0213471	2.568733	8.180851	.0373317
Stddev	.019006	.012609	.0023462	.0009828	.012692	.038177	.0014052
%RSD	.3762171	.4866460	6.095247	4.603822	.4941028	.4666685	3.764015

#1	5.065016	2.578749	.0410856	.0209796	2.569023	8.178203	.0361040
#2	5.060699	2.603943	.0365163	.0224607	2.581279	8.220283	.0370269
#3	5.030150	2.590393	.0378762	.0206010	2.555899	8.144066	.0388643

Sample Name: M4348-10 Acquired: 10/28/2021 19:59:22 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 370 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.700796	.0685197	.1350140
Stddev	.004121	.0004902	.0000595
%RSD	.2422937	.7154261	.0440900

#1	1.702220	.0682332	.1350497
#2	1.704017	.0690857	.1350469
#3	1.696152	.0682401	.1349452

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1490.624	41977.15	6390.659	1073.894	1658.061
Stddev	2.103	159.11	20.644	3.846	.876
%RSD	.1410671	.3790307	.3230381	.3581092	.0528395

#1	1490.135	42044.00	6366.997	1075.739	1657.269
#2	1492.928	42091.93	6404.996	1076.469	1657.913
#3	1488.808	41795.53	6399.983	1069.473	1659.002

Sample Name: PB140266BL Acquired: 10/28/2021 20:03:10 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	-.000196	.0007255	-.000882	-.002633	-.000878	-.008670	-.001108
Stddev	.004400	.0020660	.001009	.004278	.001557	.003177	.000679
%RSD	2241.161	284.7501	114.3974	162.4307	177.4626	36.64615	61.32504

#1	-.004519	.0009398	-.000128	-.005678	.000908	-.006942	-.001892
#2	.004277	-.001439	-.002027	-.004480	-.001956	-.006732	-.000729
#3	-.000347	.002676	-.000489	.002257	-.001585	-.012337	-.000702

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001152	.0001523	.0025621	-.000247	-.000026	-.000478	-.002654
Stddev	.0000535	.0001368	.0045598	.000933	.000401	.000269	.003233
%RSD	46.45444	89.83172	177.9765	377.3074	1542.972	56.24525	121.7860

#1	.0001431	.0000049	-.000512	-.000486	.000375	-.000603	-.002168
#2	.0001491	.0002753	.000397	.000782	-.000426	-.000662	-.006102
#3	.0000535	.0001768	.007801	-.001038	-.000027	-.000169	.000308

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004222	.0221662	.0003669	.0001841	-.239186	-.000614	-.001713
Stddev	.0004334	.0131497	.0001738	.0003402	.434973	.001039	.000441
%RSD	102.6679	59.32319	47.37363	184.7782	181.8557	169.4007	25.77289

#1	.0006919	.0337051	.0004596	.0005086	-.405052	.000068	-.001701
#2	.0006524	.0249438	.0004746	.0002135	-.566822	-.000099	-.002159
#3	-.000078	.0078496	.0001664	-.000170	.254317	-.001810	-.001277

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.082596	.0039913	-.000016	-.000055	.0061843	-.003709	-.000681
Stddev	.019278	.0028971	.000769	.000479	.0003096	.001101	.001375
%RSD	23.33990	72.58452	4744.699	872.9856	5.006055	29.68412	201.9790

#1	-.100643	.0013074	.000295	.000342	.0058980	-.002534	-.001551
#2	-.084858	.0036040	-.000892	.000080	.0061420	-.003876	.000904
#3	-.062287	.0070626	.000549	-.000587	.0065128	-.004717	-.001395

Sample Name: PB140266BL Acquired: 10/28/2021 20:03:10 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001011	-.000594	.0000331
Stddev	.000449	.001134	.0000517
%RSD	44.44998	190.8329	156.0656

#1	-.000496	.000248	.0000926
#2	-.001210	-.001884	.0000075
#3	-.001327	-.000147	-.000001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1409.173	39269.83	5943.493	1016.660	1730.911
Stddev	2.470	126.44	16.508	4.276	1.955
%RSD	.1753019	.3219750	.2777414	.4205968	.1129576

#1	1412.025	39376.16	5953.731	1014.159	1732.147
#2	1407.799	39130.02	5924.450	1014.223	1731.930
#3	1407.696	39303.31	5952.299	1021.597	1728.657

Sample Name: PB140266BS Acquired: 10/28/2021 20:07:05 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	.7477582	1.834644	.9329549	1.843962	.7630949	1.958657
Stddev	.0073476	.009181	.0047249	.013639	.0016554	.016856
%RSD	.9826116	.5004284	.5064481	.7396464	.2169316	.8605871

#1	.7553074	1.824764	.9325601	1.828559	.7635680	1.939740
#2	.7406304	1.836257	.9378648	1.848818	.7644622	1.972083
#3	.7473368	1.842912	.9284396	1.854508	.7612544	1.964148

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1902790	.1983095	.1894977	.9542033	.3879168	.1882197
Stddev	.0006301	.0023446	.0002925	.0129463	.0019261	.0003451
%RSD	.3311439	1.182275	.1543759	1.356766	.4965246	.1833447

#1	.1905501	.1969654	.1891670	.9402610	.3883136	.1878928
#2	.1895587	.1969464	.1896034	.9658451	.3896137	.1885805
#3	.1907282	.2010168	.1897228	.9565039	.3858232	.1881860

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2990179	3.005188	.1926144	1.840140	.4777165	.0694856
Stddev	.0025017	.019127	.0015699	.040282	.0014272	.0002095
%RSD	.8366496	.6364742	.8150245	2.189058	.2987610	.3015453

#1	.2967293	2.993585	.1910486	1.846416	.4760864	.0692448
#2	.2986357	3.027265	.1926063	1.797088	.4783222	.0695857
#3	.3016888	2.994715	.1941883	1.876915	.4787411	.0696264

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.769800	.3020076	.1990317	9.472549	5.613180	.2974137
Stddev	.142196	.0023362	.0016631	.055568	.004888	.0050182
%RSD	5.133788	.7735525	.8355899	.5866253	.0870875	1.687276

#1	2.773655	.2995862	.1995745	9.412062	5.614620	.2983617
#2	2.625716	.3042480	.1971650	9.521335	5.617186	.2919891
#3	2.910029	.3021885	.2003555	9.484249	5.607733	.3018903

Sample Name: PB140266BS Acquired: 10/28/2021 20:07:05 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	.3872388	F -.003175	.8642427	.6654765	.1940967	.1920989
Stddev	.0013834	.005592	.0096282	.0027513	.0017938	.0004398
%RSD	.3572455	176.1078	1.114068	.4134383	.9241668	.2289675

#1	.3888275	-.003064	.8629793	.6680606	.1921342	.1916720
#2	.3865890	.002360	.8553085	.6625839	.1945042	.1920743
#3	.3863000	-.008821	.8744402	.6657849	.1956516	.1925506

Elem	Sr4077
Units	ppm
Avg	.1941906
Stddev	.0007847
%RSD	.4040664

#1	.1934281
#2	.1941481
#3	.1949957

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1402.564	39273.68	5896.867	1009.196	1738.236
Stddev	2.637	126.98	26.353	2.934	2.773
%RSD	.1880325	.3233197	.4468969	.2907185	.1595280

#1	1405.586	39138.37	5907.814	1008.539	1741.284
#2	1400.727	39292.43	5915.981	1006.646	1737.559
#3	1401.380	39390.25	5866.805	1012.403	1735.863

Sample Name: PB140257BL Acquired: 10/28/2021 20:10:55 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB140257BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012797	-.000490	-.002396	-.005223	-.001981	-.003979	-.001199
Stddev	.0032157	.001661	.001815	.001794	.001180	.001809	.000090
%RSD	251.2813	339.2761	75.75061	34.34080	59.56532	45.46237	7.520423

#1	.0029930	.000503	-.000583	-.007184	-.003127	-.004644	-.001216
#2	-.002430	-.002407	-.004213	-.004819	-.000770	-.005361	-.001279
#3	.003276	.000436	-.002392	-.003665	-.002045	-.001932	-.001101

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000351	.0000030	-.003309	-.000123	-.000104	.0008604	-.010260
Stddev	.0000732	.0001234	.002984	.000393	.000202	.0016440	.006523
%RSD	208.4951	4128.264	90.16632	319.4217	194.5961	191.0789	63.57568

#1	.0000767	.0001077	-.005249	-.000459	-.000308	.0025639	-.016875
#2	-.000049	-.000133	.000127	.000309	-.000098	-.000717	-.010070
#3	.000078	.000034	-.004805	-.000220	.000095	.000734	-.003834

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004954	.0035711	.0004554	.0000669	-.150840	-.000449	-.001387
Stddev	.0001996	.0182387	.0001459	.0003578	.351932	.000528	.000180
%RSD	40.28509	510.7251	32.03970	534.6535	233.3153	117.5913	12.99992

#1	.0007210	-.010064	.0003095	-.000308	-.525894	-.000355	-.001506
#2	.0004235	.024289	.0004554	.000405	.172175	.000026	-.001180
#3	.0003418	-.003511	.0006013	.000104	-.098799	-.001017	-.001476

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.062790	.0093020	-.000181	.0003800	.0041696	-.005330	.0003986
Stddev	.040997	.0054348	.000162	.0001970	.0082055	.000592	.0002185
%RSD	65.29299	58.42602	89.32699	51.84446	196.7911	11.11297	54.82683

#1	-.038394	.0068108	-.000368	.0001972	.0131190	-.006014	.0005349
#2	-.039854	.0155358	-.000082	.0003541	.0023897	-.004972	.0005144
#3	-.110121	.0055594	-.000094	.0005886	-.003000	-.005004	.0001465

Sample Name: PB140257BL Acquired: 10/28/2021 20:10:55 Type: Unk
 Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PB140257BL Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003050	-.001968	-.000055
Stddev	.0005669	.001180	.000050
%RSD	185.8875	59.94348	91.07620

#1	-.000055	-.000987	-.000016
#2	.000958	-.001641	-.000038
#3	.000011	-.003277	-.000112

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1403.256	38981.23	5949.518	1005.214	1726.826
Stddev	.318	190.42	51.403	5.817	1.205
%RSD	.0226609	.4884976	.8639790	.5786941	.0697594

#1	1403.346	39157.65	5911.001	1010.338	1727.540
#2	1403.520	39006.67	5929.667	1006.413	1725.435
#3	1402.903	38779.36	6007.886	998.891	1727.503

Sample Name: PB140257BS Acquired: 10/28/2021 20:14:50 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB140257BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7508377	1.813049	.9207098	1.830933	.7525424	1.938625
Stddev	.0006614	.006688	.0040968	.008468	.0055836	.018066
%RSD	.0880824	.3688690	.4449606	.4624790	.7419715	.9319138

#1	.7500777	1.806301	.9248250	1.823393	.7486321	1.919836
#2	.7511533	1.813170	.9206728	1.829311	.7500581	1.940172
#3	.7512822	1.819675	.9166316	1.840094	.7589371	1.955869

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1891510	.1990015	.1876206	.9534371	.3870830	.1870887
Stddev	.0010769	.0014082	.0001267	.0070772	.0028223	.0005623
%RSD	.5693458	.7076533	.0675071	.7422823	.7291164	.3005237

#1	.1880668	.1973920	.1877659	.9483919	.3861297	.1869344
#2	.1891658	.2000069	.1875628	.9503922	.3848608	.1877120
#3	.1902205	.1996056	.1875332	.9615271	.3902585	.1866197

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2952896	2.986073	.1909748	1.879607	.4743013	.0686875
Stddev	.0030876	.050873	.0020296	.014218	.0021040	.0003010
%RSD	1.045600	1.703689	1.062739	.7564592	.4435974	.4381978

#1	.2917610	2.928986	.1887465	1.884719	.4718931	.0689596
#2	.2966131	3.002623	.1914602	1.863540	.4757832	.0683642
#3	.2974948	3.026612	.1927176	1.890564	.4752277	.0687387

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.819872	.2973622	.1955470	9.386703	5.566235	.2973981
Stddev	.102036	.0053839	.0013509	.087699	.011324	.0032858
%RSD	3.618451	1.810554	.6908331	.9342845	.2034353	1.104852

#1	2.809135	.2921049	.1942307	9.286244	5.571659	.2937205
#2	2.723629	.2971173	.1954801	9.425885	5.573826	.2984287
#3	2.926852	.3028644	.1969301	9.447980	5.553219	.3000450

Sample Name: PB140257BS Acquired: 10/28/2021 20:14:50 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB140257BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3822018	F -.000353	.8625819	.6574882	.1911843	.1914450
Stddev	.0016525	.003089	.0056760	.0023840	.0016428	.0017711
%RSD	.4323737	876.1369	.6580195	.3625879	.8592834	.9251294

#1	.3831924	-.003895	.8560392	.6591105	.1896948	.1894830
#2	.3802941	.001778	.8661873	.6547511	.1929463	.1929257
#3	.3831188	.001060	.8655192	.6586030	.1909119	.1919264

Elem	Sr4077
Units	ppm
Avg	.1921606
Stddev	.0012538
%RSD	.6524496

#1	.1907151
#2	.1928132
#3	.1929534

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1398.636	39272.32	5873.594	1015.226	1738.063
Stddev	2.858	139.58	39.613	9.279	.994
%RSD	.2043544	.3554107	.6744266	.9139408	.0572079

#1	1397.844	39420.37	5918.913	1024.970	1737.369
#2	1401.806	39253.47	5845.566	1006.496	1737.617
#3	1396.257	39143.13	5856.302	1014.213	1739.202

Sample Name: PB140256BL Acquired: 10/28/2021 20:18:38 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	.0019149	.0032149	-.002459	-.003763	.0016199	-.001652	-.000736
Stddev	.0043781	.0030537	.000910	.004532	.0021866	.004846	.000442
%RSD	228.6330	94.98495	37.00644	120.4385	134.9832	293.3513	59.99486

#1	.0009944	.0066347	-.001613	-.008346	.0034561	-.006007	-.001200
#2	-.001930	.0022487	-.002342	-.003658	.0022026	-.002517	-.000320
#3	.006680	.0007612	-.003422	.000716	-.000799	.003568	-.000690

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001275	.0001512	-.000511	-.000460	-.000110	.0005552	.0001246
Stddev	.0000559	.0001185	.011878	.000065	.000093	.0028464	.0045442
%RSD	43.86556	78.38056	2323.824	14.24462	84.96399	512.6917	3646.867

#1	.0000740	.0000170	-.010361	-.000474	-.000014	.0000163	-.001333
#2	.0001856	.0001952	.012679	-.000388	-.000116	-.001983	-.003512
#3	.0001228	.0002415	-.003851	-.000517	-.000200	.003632	.005219

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005675	.0008287	-.000072	.0002175	-.346165	.0000075	-.001544
Stddev	.0002394	.0336114	.000438	.0004585	.088572	.0008516	.000170
%RSD	42.18747	4055.910	611.3458	210.8180	25.58667	11325.62	11.02214

#1	.0007130	-.014348	-.000014	-.000305	-.250864	.0006912	-.001722
#2	.0002912	-.022518	.000334	.000406	-.425961	-.000946	-.001526
#3	.0006984	.039352	-.000536	.000552	-.361669	.000278	-.001383

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.031022	.0033274	.0002221	.0001453	.0052643	-.005296	-.001698
Stddev	.034932	.0035006	.0003448	.0001335	.0015749	.000948	.002419
%RSD	112.6033	105.2062	155.2732	91.89080	29.91674	17.89015	142.4785

#1	.007943	-.000335	.0006193	.0002133	.0051874	-.005881	-.001322
#2	-.041474	.006640	-.000001	.0002311	.0037293	-.005805	-.004282
#3	-.059536	.003676	.000048	-.000009	.0068763	-.004203	.000511

Sample Name: PB140256BL Acquired: 10/28/2021 20:18:38 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003116	-.001829	-.000012
Stddev	.0004478	.000483	.000119
%RSD	143.7234	26.40257	977.0924

#1	-.000187	-.001309	.000067
#2	.000681	-.001915	.000046
#3	.000441	-.002264	-.000149

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1404.653	39459.61	5918.553	1013.384	1737.179
Stddev	1.276	216.41	7.519	6.103	3.907
%RSD	.0908540	.5484397	.1270419	.6022395	.2249064

#1	1405.296	39267.47	5914.608	1010.238	1737.100
#2	1405.479	39417.31	5927.223	1020.418	1741.125
#3	1403.183	39694.04	5913.827	1009.495	1733.312

Sample Name: PB140256BS Acquired: 10/28/2021 20:22:33 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	.7558628	1.825315	.9279854	1.835984	.7604098	1.957298
Stddev	.0071272	.003379	.0055692	.010198	.0008931	.009806
%RSD	.9429248	.1851154	.6001416	.5554274	.1174534	.5009950

#1	.7519157	1.824706	.9291337	1.825058	.7601490	1.946023
#2	.7515823	1.828958	.9219315	1.845250	.7614043	1.963834
#3	.7640903	1.822283	.9328909	1.837644	.7596761	1.962038

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1904464	.1991993	.1884416	.9503292	.3875702	.1876005
Stddev	.0001260	.0008121	.0005785	.0161100	.0008871	.0007003
%RSD	.0661363	.4076556	.3069958	1.695197	.2288824	.3732894

#1	.1904558	.1982636	.1879424	.9386644	.3867519	.1867921
#2	.1905673	.1996149	.1890756	.9687107	.3885129	.1880213
#3	.1903160	.1997194	.1883068	.9436125	.3874459	.1879881

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2957686	3.000759	.1920344	1.891926	.4768498	.0686476
Stddev	.0022736	.040479	.0006837	.027472	.0012843	.0001392
%RSD	.7687178	1.348947	.3560298	1.452071	.2693323	.2027400

#1	.2983719	2.956834	.1926725	1.884871	.4764627	.0685551
#2	.2947608	3.008883	.1921181	1.868670	.4758036	.0688076
#3	.2941729	3.036559	.1913128	1.922238	.4782831	.0685800

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.813944	.2994070	.1982429	9.480120	5.587845	.2999056
Stddev	.101285	.0051576	.0017075	.042809	.007525	.0021162
%RSD	3.599397	1.722622	.8613270	.4515643	.1346712	.7056107

#1	2.752949	.2938812	.1965243	9.434915	5.583444	.2993094
#2	2.930861	.3002463	.1999391	9.520042	5.596534	.2981515
#3	2.758022	.3040936	.1982653	9.485405	5.583557	.3022559

Sample Name: PB140256BS Acquired: 10/28/2021 20:22:33 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	.3847508	F -.002736	.8627539	.6618713	.1935539	.1907622
Stddev	.0004458	.004667	.0026902	.0018478	.0017898	.0020195
%RSD	.1158545	170.5893	.3118159	.2791749	.9246797	1.058656

#1	.3843479	-.000050	.8597922	.6608722	.1928398	.1923124
#2	.3846748	-.000032	.8634234	.6640035	.1922315	.1914957
#3	.3852297	-.008124	.8650461	.6607381	.1955905	.1884784

Elem	Sr4077
Units	ppm
Avg	.1944215
Stddev	.0008262
%RSD	.4249411

#1	.1935050
#2	.1951091
#3	.1946505

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1401.273	39370.06	5902.283	1011.016	1744.502
Stddev	3.897	168.53	11.956	2.224	2.507
%RSD	.2780922	.4280754	.2025701	.2199479	.1437201

#1	1405.489	39415.33	5914.521	1011.032	1746.694
#2	1400.527	39183.52	5890.630	1008.785	1741.768
#3	1397.804	39511.34	5901.699	1013.232	1745.043

Sample Name: PB140256TB Acquired: 10/28/2021 20:26:23 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	-.000645	-.002878	.0009050	-.002401	-.000095	.0030316
Stddev	.001097	.001969	.0019803	.007695	.000283	.0059564
%RSD	170.0739	68.42285	218.8146	320.4988	296.5772	196.4802

#1	-.000503	-.004472	.0026173	-.010863	.000021	.0078894
#2	-.001807	-.003485	-.001264	.004176	-.000417	-.003614
#3	.000374	-.000677	.001361	-.000516	.000111	.004819

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002233	-.000132	.0000355	.0346088	.0018592	-.000354
Stddev	.000346	.000019	.0002312	.0038556	.0002001	.000272
%RSD	15.49229	14.12227	651.0876	11.14036	10.76086	76.79356

#1	-.002628	-.000122	.0002600	.0327868	.0017044	-.000638
#2	-.002092	-.000121	.0000484	.0390377	.0020851	-.000096
#3	-.001981	-.000154	-.000202	.0320019	.0017882	-.000328

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000844	.0148670	.0020912	.0170093	.0016186	.0002367
Stddev	.000712	.0044045	.0001272	.0190384	.0004948	.0002954
%RSD	84.35069	29.62613	6.082377	111.9289	30.57018	124.7836

#1	-.001661	.0138291	.0021685	-.001583	.0016521	.0005555
#2	-.000512	.0110742	.0019444	.036465	.0020959	.0001824
#3	-.000358	.0196978	.0021607	.016146	.0011079	-.000028

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 403.2783	.0012134	.0082718	.5216161	.0058737	.0018099
Stddev	3.1937	.0006440	.0001955	.0435654	.0027658	.0011195
%RSD	.7919406	53.07038	2.363164	8.351996	47.08888	61.85676

#1	399.7364	.0014692	.0084809	.5003437	.0090666	.0018934
#2	404.1598	.0016902	.0082409	.4927737	.0043390	.0028854
#3	405.9387	.0004809	.0080936	.5717308	.0042154	.0006509

Sample Name: PB140256TB Acquired: 10/28/2021 20:26:23 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	-.000034	F .1162629	.0203313	F .0265122	.0003658	.0013088
Stddev	.000671	.0034265	.0005203	.0038462	.0005047	.0004593
%RSD	1994.703	2.947223	2.559038	14.50734	137.9846	35.09104

#1	-.000242	.1160407	.0209318	.0259657	.0009474	.0012562
#2	-.000576	.1197952	.0200167	.0306025	.0000430	.0008781
#3	.000717	.1129529	.0200453	.0229685	.0001070	.0017921

Elem	Sr4077
Units	ppm
Avg	.0000515
Stddev	.0000895
%RSD	173.5528

#1	.0001204
#2	.0000838
#3	-.000050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1262.999	36003.43	5581.706	911.2658	1523.551
Stddev	7.438	97.20	35.659	4.2868	8.902
%RSD	.5889132	.2699782	.6388508	.4704223	.5842673

#1	1254.686	35893.36	5608.080	909.5181	1519.407
#2	1265.288	36077.49	5541.135	908.1289	1517.476
#3	1269.024	36039.44	5595.902	916.1503	1533.769

Sample Name: M4358-01 Acquired: 10/28/2021 20:30:17 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TH-FS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0523646	-.007010	.0603833	-.003078	-.000137	59.16679	.2849260
Stddev	.0075397	.001129	.0021984	.007346	.002572	.29002	.0013086
%RSD	14.39848	16.10760	3.640718	238.6945	1871.142	.4901809	.4592743

#1	.0514392	-.005876	.0616469	.002964	.000958	58.90881	.2835162
#2	.0453303	-.007021	.0616582	-.000942	.001705	59.11084	.2861018
#3	.0603243	-.008134	.0578448	-.011256	-.003076	59.48071	.2851601

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059615	.0013775	14.82144	.1377568	.0744353	.0847597	206.4813
Stddev	.0001575	.0001875	.06264	.0010452	.0003161	.0038792	1.4290
%RSD	2.642577	13.61211	.4226603	.7587589	.4246883	4.576702	.6920569

#1	.0061208	.0014832	14.75737	.1381848	.0743004	.0810221	205.8775
#2	.0058058	.0014882	14.88255	.1365655	.0747965	.0844906	205.4534
#3	.0059578	.0011610	14.82440	.1385202	.0742091	.0887665	208.1131

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.623880	18.27330	.1236465	-.003924	1.363099	.2769037	.3382218
Stddev	.012249	.07990	.0008669	.000289	.086718	.0047934	.0015205
%RSD	.4668344	.4372609	.7010916	7.377055	6.361859	1.731051	.4495508

#1	2.610133	18.19629	.1236418	-.004248	1.385430	.2729606	.3372076
#2	2.633635	18.26780	.1227819	-.003690	1.436468	.2755116	.3399700
#3	2.627873	18.35581	.1245157	-.003835	1.267399	.2822391	.3374879

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.020017	7.243420	.0384454	.0038402	.2677018	5.389456	.0153958
Stddev	.006335	.020057	.0013975	.0007448	.0098807	.032635	.0011144
%RSD	.1262036	.2769064	3.634889	19.39445	3.690947	.6055358	7.238376

#1	5.024020	7.221490	.0370263	.0031463	.2783320	5.415468	.0156077
#2	5.023319	7.247936	.0398201	.0046272	.2587981	5.352837	.0163890
#3	5.012713	7.260835	.0384897	.0037472	.2659752	5.400062	.0141906

Sample Name: M4358-01 Acquired: 10/28/2021 20:30:17 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TH-FS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.267203	.0849490	.0649919
Stddev	.010360	.0009114	.0004269
%RSD	.4569495	1.072837	.6568022

#1	2.255371	.0841858	.0645061
#2	2.271592	.0847033	.0651625
#3	2.274647	.0859581	.0653070

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1635.594	46512.38	7014.990	1189.600	1695.324
Stddev	1.753	149.65	40.871	6.471	1.480
%RSD	.1071535	.3217492	.5826212	.5439976	.0872839

#1	1633.572	46593.47	6988.212	1196.459	1694.328
#2	1636.532	46339.69	7062.034	1183.603	1694.620
#3	1636.678	46604.00	6994.724	1188.739	1697.025

Sample Name: CCV09 Acquired: 10/28/2021 20:34:07 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.882961	4.815658	4.804957	4.882717	4.910796	9.836418	9.891454
Stddev	.011940	.009534	.003801	.005490	.017013	.033067	.008749
%RSD	.2445138	.1979771	.0791142	.1124281	.3464446	.3361702	.0884539

#1	4.881526	4.807790	4.800705	4.889025	4.930224	9.805328	9.888415
#2	4.871804	4.812924	4.808027	4.880100	4.903606	9.871159	9.901317
#3	4.895553	4.826260	4.806140	4.879025	4.898559	9.832768	9.884629

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2489504	2.383833	23.84459	.9623453	2.394245	1.225617	4.955220
Stddev	.0000678	.004509	.02559	.0016871	.003644	.005261	.020311
%RSD	.0272501	.1891622	.1073057	.1753124	.1522077	.4292381	.4098833

#1	.2489247	2.385199	23.86725	.9630749	2.396455	1.229079	4.956370
#2	.2490273	2.378798	23.81685	.9604162	2.396241	1.228208	4.934358
#3	.2488991	2.387500	23.84969	.9635449	2.390039	1.219563	4.974931

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.386711	23.84879	2.395467	1.180908	24.80435	2.470778	2.459082
Stddev	.004501	.05808	.001619	.004885	.27227	.009111	.016973
%RSD	.1886015	.2435415	.0676032	.4136441	1.097678	.3687683	.6902223

#1	2.385737	23.82664	2.393630	1.179377	24.52979	2.465950	2.475997
#2	2.391620	23.91469	2.396689	1.186374	25.07428	2.481287	2.442051
#3	2.382778	23.80504	2.396082	1.176971	24.80898	2.465096	2.459197

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.45225	4.871791	4.947165	4.875578	4.767191	4.885793	4.789182
Stddev	.08802	.018897	.024220	.017497	.049853	.027565	.008667
%RSD	.3599474	.3878789	.4895786	.3588734	1.045753	.5641942	.1809633

#1	24.37884	4.878144	4.929926	4.894527	4.799601	4.856528	4.790334
#2	24.54982	4.850537	4.936713	4.872175	4.709785	4.889584	4.779997
#3	24.42808	4.886692	4.974857	4.860033	4.792187	4.911266	4.797215

Sample Name: CCV09 Acquired: 10/28/2021 20:34:07 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.915443	4.908932	4.936437
Stddev	.004923	.009377	.031675
%RSD	.1001561	.1910274	.6416592

#1	4.911074	4.909115	4.904315
#2	4.920777	4.918217	4.967646
#3	4.914477	4.899464	4.937349

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1346.201	38069.12	5794.663	969.8678	1651.889
Stddev	4.014	99.99	12.353	6.6950	2.609
%RSD	.2981453	.2626436	.2131837	.6903012	.1579157

#1	1341.570	37953.95	5798.163	962.4425	1650.455
#2	1348.668	38133.69	5780.937	975.4439	1654.900
#3	1348.364	38119.72	5804.889	971.7170	1650.313

Sample Name: CCB09 Acquired: 10/28/2021 20:37:52 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	.0005705	-.000132	.0010154	.0035874	.0021572	-.008023	-.001620
Stddev	.0013668	.005365	.0028472	.0050276	.0012606	.007729	.000747
%RSD	239.5561	4076.423	280.4026	140.1475	58.43715	96.34079	46.13526

#1	.0021372	.005265	-.001146	-.002169	.0032892	-.016162	-.002240
#2	-.000378	-.000195	-.000049	.007118	.0023839	-.007126	-.000790
#3	-.000048	-.005465	.004241	.005813	.0007987	-.000781	-.001830

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000896	.0001352	.0025092	-.000274	.0001550	.0000649	-.001414
Stddev	.0001240	.0000901	.0026061	.000188	.0005515	.0014470	.009281
%RSD	138.4303	66.63237	103.8618	68.61389	355.9190	2229.725	656.4295

#1	.0002325	.0000826	.0032770	-.000120	.0002040	.0015562	-.010452
#2	.0000102	.0002392	.0046451	-.000219	.0006803	-.000028	.008091
#3	.0000261	.0000838	-.000395	-.000484	-.000419	-.001333	-.001880

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004298	.0141685	-.000181	.0003876	-.173606	.0007983	-.001380
Stddev	.0001436	.0150059	.000337	.0001518	.248094	.0025678	.000256
%RSD	33.40735	105.9097	185.9606	39.15590	142.9067	321.6612	18.51626

#1	.0002780	.0083652	-.000171	.0002301	.110911	.0018209	-.001197
#2	.0004479	.0029310	-.000523	.0004000	-.344817	-.002123	-.001272
#3	.0005634	.0312094	.000150	.0005329	-.286912	.002697	-.001672

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6099043	.0043515	.0094831	.0005801	.0052598	.0021571	.0019587
Stddev	.0399059	.0009901	.0022076	.0001689	.0067774	.0000740	.0015543
%RSD	6.542974	22.75370	23.27872	29.11690	128.8528	3.429194	79.35215

#1	.5641371	.0045295	.0115174	.0007628	.0019956	.0021434	.0001645
#2	.6374246	.0052406	.0097962	.0004296	.0130517	.0020909	.0028929
#3	.6281512	.0032845	.0071357	.0005478	.0007322	.0022369	.0028187

Sample Name: CCB09 Acquired: 10/28/2021 20:37:52 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000254	.0027699	.0000316
Stddev	.0016606	.0006072	.0000618
%RSD	6542.363	21.92062	195.1974

#1	.0007956	.0021923	.0000898
#2	-.001880	.0027147	-.000033
#3	.001161	.0034028	.000038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1355.030	38197.35	5770.268	977.2857	1683.978
Stddev	7.354	176.34	18.873	4.3178	3.287
%RSD	.5427546	.4616424	.3270765	.4418157	.1952128

#1	1346.994	38221.38	5750.848	979.4841	1680.231
#2	1361.425	38360.44	5788.543	980.0618	1685.324
#3	1356.672	38010.24	5771.414	972.3111	1686.378

Sample Name: M4358-04 Acquired: 10/28/2021 20:41:47 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TH-FD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0381210	-.003542	.7717027	.0062622	.0042864	110.9723	.4564352
Stddev	.0061074	.005656	.0022960	.0046506	.0019330	.4238	.0017942
%RSD	16.02109	159.6947	.2975253	74.26407	45.09662	.3819234	.3930956

#1	.0364178	-.005593	.7722619	.0069596	.0049632	110.9326	.4549598
#2	.0330459	-.007886	.7691787	.0105248	.0021060	110.5698	.4584325
#3	.0448991	.002854	.7736674	.0013024	.0057900	111.4146	.4559133

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056954	.0024716	27.99257	.1630573	.0720172	.3557185	177.5900
Stddev	.0000835	.0002266	.01252	.0002812	.0007884	.0042861	1.3250
%RSD	1.466514	9.166730	.0447186	.1724290	1.094769	1.204926	.7461269

#1	.0056968	.0023145	28.00024	.1633809	.0718541	.3515182	177.7725
#2	.0056112	.0027313	27.97813	.1628731	.0728744	.3555517	176.1831
#3	.0057783	.0023689	27.99934	.1629177	.0713230	.3600856	178.8143

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.362870	29.19271	.1720762	-.002473	4.224051	.2822724	.9104219
Stddev	.003000	.08937	.0002420	.000291	.073986	.0021757	.0079236
%RSD	.2201180	.3061476	.1406566	11.77995	1.751550	.7707729	.8703249

#1	1.363439	29.23958	.1719115	-.002363	4.160534	.2816179	.9175173
#2	1.359626	29.24890	.1723540	-.002254	4.206329	.2804991	.9018717
#3	1.365544	29.08965	.1719629	-.002804	4.305289	.2847002	.9118767

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.248217	4.585678	.0526910	.0015606	1.453302	6.691693	.0437237
Stddev	.061647	.016098	.0033651	.0001635	.011172	.067961	.0027242
%RSD	.8505142	.3510405	6.386554	10.47456	.7687491	1.015597	6.230477

#1	7.280790	4.577895	.0492967	.0015501	1.466189	6.738583	.0463370
#2	7.177116	4.574952	.0560262	.0014026	1.446346	6.613754	.0409007
#3	7.286745	4.604188	.0527500	.0017290	1.447370	6.722743	.0439335

Sample Name: M4358-04 Acquired: 10/28/2021 20:41:47 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TH-FD Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.151726	.1853111	.1739923
Stddev	.011584	.0007884	.0000769
%RSD	.5383762	.4254496	.0441889

#1	2.155381	.1858170	.1739316
#2	2.138755	.1857136	.1740787
#3	2.161042	.1844027	.1739664

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1536.948	43460.33	6575.306	1114.270	1691.912
Stddev	3.720	257.91	46.231	7.600	.494
%RSD	.2420344	.5934438	.7030993	.6820273	.0291973

#1	1541.164	43169.78	6535.214	1107.137	1692.258
#2	1535.552	43662.22	6625.877	1122.263	1691.346
#3	1534.129	43548.98	6564.827	1113.410	1692.131

Sample Name: M4358-07 Acquired: 10/28/2021 20:45:34 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TH-GS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198771	-.003626	1.397532	.0047319	.0036699	134.0234	.7024104
Stddev	.0056282	.003225	.002500	.0062360	.0013284	.7997	.0034008
%RSD	28.31483	88.92113	.1788617	131.7851	36.19673	.5967010	.4841658

#1	.0208072	-.003727	1.395623	-.001457	.0051359	133.1162	.6991880
#2	.0138418	-.006799	1.396612	.011014	.0033276	134.3275	.7020781
#3	.0249822	-.000352	1.400362	.004638	.0025461	134.6264	.7059652

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060913	.0052720	43.37195	.1810743	.0830469	.3366335	186.4258
Stddev	.0001361	.0001235	.21252	.0001801	.0014456	.0021321	.9681
%RSD	2.234771	2.342999	.4899980	.0994659	1.740640	.6333659	.5193155

#1	.0062006	.0051316	43.17068	.1809250	.0814600	.3342053	185.9059
#2	.0061345	.0053203	43.35099	.1812743	.0842885	.3374953	187.5428
#3	.0059388	.0053641	43.59417	.1810236	.0833923	.3381998	185.8286

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.603571	26.69673	.2040095	-.002739	4.862321	.3227798	1.647672
Stddev	.008255	.05753	.0005595	.000265	.159439	.0031474	.003747
%RSD	.5147714	.2154963	.2742532	9.684146	3.279069	.9750755	.2273851

#1	1.601816	26.70709	.2039554	-.002954	4.681672	.3205137	1.649531
#2	1.596334	26.63473	.2045941	-.002443	4.983389	.3214524	1.643360
#3	1.612562	26.74838	.2034790	-.002821	4.921902	.3263734	1.650126

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.830163	5.311310	.0522529	.0050709	4.105561	7.699631	.1120879
Stddev	.021460	.013041	.0032342	.0003132	.026727	.057058	.0026444
%RSD	.3680862	.2455300	6.189488	6.176061	.6510021	.7410483	2.359179

#1	5.847577	5.297921	.0550727	.0048388	4.074699	7.651868	.1106453
#2	5.806189	5.323972	.0529633	.0054271	4.121061	7.762815	.1104785
#3	5.836723	5.312036	.0487225	.0049467	4.120923	7.684210	.1151398

Sample Name: M4358-07 Acquired: 10/28/2021 20:45:34 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TH-GS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.495554	.1552782	.2044614
Stddev	.015665	.0004816	.0006860
%RSD	.6277229	.3101600	.3355294

#1	2.477493	.1547235	.2036857
#2	2.503722	.1555898	.2047102
#3	2.505447	.1555213	.2049883

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1575.431	44821.19	6866.926	1142.150	1643.827
Stddev	1.312	192.63	13.392	7.971	2.451
%RSD	.0832702	.4297815	.1950290	.6978532	.1490943

#1	1575.043	44928.00	6854.599	1135.275	1641.909
#2	1576.893	44936.75	6865.004	1150.887	1642.983
#3	1574.357	44598.81	6881.176	1140.287	1646.588

Sample Name: M4358-02 Acquired: 10/28/2021 20:49:21 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	-.003678	.0003256	.0011390	.0009238	.0015605	.0303925	.2610508
Stddev	.004783	.0027868	.0009558	.0032076	.0009735	.0055046	.0035748
%RSD	130.0546	855.7989	83.91564	347.2317	62.38525	18.11163	1.369372

#1	.001845	-.001211	.0011507	-.001357	.0026826	.0347588	.2569557
#2	-.006410	.003543	.0001774	.004591	.0009403	.0322096	.2635471
#3	-.006468	-.001354	.0020889	-.000463	.0010587	.0242091	.2626496

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	.0004695	6.167691	-.000010	-.000312	.0022611	.0191656
Stddev	.000057	.0000969	.089770	.000088	.000251	.0008449	.0085874
%RSD	828.3672	20.64164	1.455496	873.7628	80.49856	37.36520	44.80628

#1	.000019	.0004929	6.064794	-.000061	-.000441	.0028571	.0286421
#2	.000033	.0005525	6.230000	-.000060	-.000022	.0012943	.0118996
#3	-.000073	.0003630	6.208277	.000091	-.000471	.0026321	.0169550

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3112056	.7272969	.0007270	.0005339	341.8333	.0003256	.1504399
Stddev	.0053397	.0408452	.0004420	.0001777	3.1860	.0025875	.0013019
%RSD	1.715798	5.616029	60.79066	33.28219	.9320355	794.6602	.8654010

#1	.3050723	.6801420	.0004295	.0004187	339.0565	-.002069	.1490103
#2	.3137256	.7516770	.0012349	.0007386	341.1318	-.000025	.1507520
#3	.3148189	.7500716	.0005167	.0004445	345.3116	.003071	.1515573

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.304926	.0141412	.0495891	.0002833	.5126703	.3339168	.0003165
Stddev	.046166	.0015501	.0015712	.0006204	.0021680	.0042549	.0020905
%RSD	3.537803	10.96136	3.168346	218.9725	.4228817	1.274239	660.5968

#1	1.254243	.0158868	.0511859	.0005618	.5128965	.3332348	.0022292
#2	1.315960	.0129257	.0480449	.0007157	.5147164	.3300442	.0006352
#3	1.344575	.0136111	.0495365	-.000428	.5103981	.3384716	-.001915

Sample Name: M4358-02 Acquired: 10/28/2021 20:49:21 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003606	.0007740	.0390516
Stddev	.0007371	.0004715	.0005112
%RSD	204.4381	60.92430	1.309094

#1	-.000477	.0007949	.0384621
#2	.000648	.0002923	.0393193
#3	.000911	.0012347	.0393733

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1271.733	36053.14	5583.046	908.9658	1540.383
Stddev	5.239	126.15	35.212	3.8476	3.202
%RSD	.4119458	.3499013	.6307024	.4232990	.2078698

#1	1266.218	36182.93	5590.188	913.3207	1536.822
#2	1272.337	35930.97	5614.139	906.0264	1543.024
#3	1276.643	36045.53	5544.810	907.5504	1541.304

Sample Name: M4358-05 Acquired: 10/28/2021 20:53:16 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	.0032121	-.001460	.0104166	.0046205	.0006717	.1157769	.3088991
Stddev	.0030066	.002245	.0020076	.0082271	.0033406	.0074085	.0066835
%RSD	93.60042	153.7658	19.27291	178.0548	497.3379	6.398970	2.163655

#1	.0059490	.000717	.0096874	.0134279	.0040266	.1085706	.3013951
#2	-.000006	-.003768	.0126869	-.002867	-.002654	.1153879	.3110900
#3	.003693	-.001330	.0088756	.003300	.000643	.1233723	.3142122

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000233	.0005805	32.27230	.0008236	.0016538	.0025709	.0306650
Stddev	.0000621	.0001342	.66830	.0002864	.0001191	.0012636	.0036146
%RSD	266.8996	23.11296	2.070819	34.78027	7.204212	49.14969	11.78732

#1	.0000539	.0004273	31.51231	.0007459	.0015545	.0036008	.0317504
#2	-.000048	.0006371	32.53641	.0011408	.0017859	.0011609	.0336125
#3	.000064	.0006770	32.76819	.0005840	.0016211	.0029509	.0266320

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3700535	3.979971	.0016870	-.000003	385.5007	.0014343	.1930207
Stddev	.0082781	.096665	.0005341	.000174	5.7978	.0005755	.0006607
%RSD	2.236989	2.428783	31.65677	4985.126	1.503961	40.12423	.3422809

#1	.3610952	3.874786	.0021625	.000113	378.8208	.0008774	.1937290
#2	.3716449	4.000219	.0011092	.000080	389.2260	.0020267	.1929121
#3	.3774202	4.064908	.0017893	-.000203	388.4554	.0013987	.1924211

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.897521	.0119376	.0595549	-.000095	1.453971	2.133599	-.001472
Stddev	.056335	.0042193	.0013403	.000159	.008271	.038313	.000568
%RSD	2.968876	35.34492	2.250619	166.5343	.5688666	1.795709	38.61250

#1	1.835157	.0138551	.0580936	-.000271	1.445430	2.090236	-.000914
#2	1.944725	.0071001	.0607272	-.000053	1.454540	2.147688	-.001453
#3	1.912681	.0148577	.0598438	.000038	1.461943	2.162873	-.002050

Sample Name: M4358-05 Acquired: 10/28/2021 20:53:16 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001729	.0029592	.1849203
Stddev	.000751	.0004396	.0034703
%RSD	43.41219	14.85426	1.876628

#1	-.001340	.0025115	.1809485
#2	-.002594	.0029760	.1864462
#3	-.001253	.0033901	.1873662

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1277.551	36755.78	5651.035	931.8224	1545.477
Stddev	3.105	182.18	94.872	5.8964	2.673
%RSD	.2430584	.4956580	1.678835	.6327813	.1729881

#1	1274.790	36546.56	5756.985	925.0200	1542.644
#2	1280.912	36879.38	5622.177	935.4732	1547.956
#3	1276.950	36841.39	5573.944	934.9741	1545.830

Sample Name: M4358-08 Acquired: 10/28/2021 20:57:09 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	-.003210	-.004613	.0137569	.0031428	.0013996	.0490355	.4043307
Stddev	.006510	.005564	.0018462	.0024899	.0020389	.0066757	.0103499
%RSD	202.7852	120.6190	13.41993	79.22429	145.6824	13.61407	2.559761

#1	-.005716	-.005754	.0145791	.0056571	.0025337	.0442957	.3924267
#2	-.008094	-.009519	.0116425	.0030933	-.000954	.0461408	.4093654
#3	.004180	.001433	.0150492	.0006781	.002619	.0566700	.4112000

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000033	.0006381	40.59412	.0008245	.0102889	.0023551	.0228904
Stddev	.000063	.0001194	.95371	.0003827	.0002902	.0017877	.0030914
%RSD	192.3528	18.71710	2.349370	46.41584	2.820274	75.90729	13.50502

#1	-.000013	.0005531	39.50580	.0011648	.0102875	.0035184	.0197744
#2	-.000103	.0007746	40.99264	.0004102	.0099994	.0002967	.0259565
#3	.000018	.0005864	41.28394	.0008983	.0105798	.0032503	.0229401

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9814487	2.383329	.0070594	.0002046	324.8641	-.000788	.1864445
Stddev	.0218165	.077595	.0003824	.0000456	5.6288	.000621	.0013941
%RSD	2.222888	3.255755	5.416792	22.28406	1.732658	78.79984	.7477359

#1	.9566200	2.304675	.0067339	.0002349	318.8492	-.000286	.1875100
#2	.9901740	2.385492	.0074806	.0001522	325.7390	-.001482	.1869568
#3	.9975522	2.459820	.0069637	.0002269	330.0043	-.000595	.1848668

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.198045	.0084391	.0542448	.0004609	.8607191	.8568091	.0003007
Stddev	.015386	.0043604	.0012071	.0011480	.0078142	.0141531	.0034508
%RSD	1.284234	51.66875	2.225300	249.0566	.9078634	1.651843	1147.751

#1	1.202201	.0123943	.0530139	.0001684	.8534579	.8429845	.0011839
#2	1.181008	.0037633	.0542939	-.000512	.8597110	.8561735	-.003506
#3	1.210925	.0091596	.0554266	.001727	.8689884	.8712694	.003224

Sample Name: M4358-08 Acquired: 10/28/2021 20:57:09 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001635	.0035863	.1394216
Stddev	.000941	.0012170	.0030049
%RSD	57.54362	33.93409	2.155253

#1	-.002198	.0034205	.1359646
#2	-.000549	.0048778	.1408930
#3	-.002159	.0024608	.1414073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1281.119	36503.35	5623.048	933.6169	1550.403
Stddev	11.077	180.96	58.108	2.0265	6.280
%RSD	.8646240	.4957410	1.033390	.2170592	.4050550

#1	1285.755	36353.36	5677.931	933.0972	1551.233
#2	1289.125	36452.36	5629.034	931.9009	1556.227
#3	1268.478	36704.34	5562.178	935.8526	1543.749

Sample Name: M4347-01 Acquired: 10/28/2021 21:01:02 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	9.128336	-.005385	.4045792	.0048836	.1301430	8.998297
Stddev	.053995	.004192	.0033466	.0061788	.0021266	.180474
%RSD	.5915087	77.84184	.8271709	126.5198	1.634081	2.005651

#1	9.175067	-.001685	.4078795	.0119507	.1310260	8.790857
#2	9.140714	-.009938	.4046699	.0005016	.1277171	9.119266
#3	9.069227	-.004533	.4011883	.0021986	.1316859	9.084768

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3689122	.0005628	.1071112	225.6032	.1458135	.4797084
Stddev	.0104109	.0000899	.0005519	5.3351	.0005745	.0038473
%RSD	2.822056	15.96968	.5152918	2.364810	.3939644	.8020177

#1	.3572518	.0006365	.1071544	219.5104	.1456371	.4812259
#2	.3722101	.0004627	.1076403	227.8610	.1453480	.4825655
#3	.3772748	.0005892	.1065389	229.4382	.1464555	.4753337

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.571588	89.10325	5.461454	36.86115	.3659575	.0084501
Stddev	.037605	1.82010	.117531	.76989	.0018975	.0003641
%RSD	2.392829	2.042686	2.152002	2.088629	.5184999	4.309115

#1	1.528170	87.11918	5.327205	36.11896	.3660429	.0081334
#2	1.593837	90.69559	5.511366	36.80845	.3678109	.0088479
#3	1.592759	89.49498	5.545792	37.65603	.3640188	.0083688

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1304.472	.0794178	34.47161	200.8497	F 40.88999	2.977892
Stddev	27.502	.0026202	.19302	3.6423	.24700	.032642
%RSD	2.108262	3.299250	.5599461	1.813467	.6040552	1.096145

#1	1273.804	.0768296	34.46188	196.6449	40.97860	2.942401
#2	1326.944	.0793549	34.28364	202.8710	41.08046	2.984644
#3	1312.667	.0820689	34.66931	203.0331	40.61091	3.006629

Sample Name: M4347-01 Acquired: 10/28/2021 21:01:02 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	.1408093	F 179.2762	F 41.27952	.0669726	.2547649	.1120703
Stddev	.0016829	.7722	.47028	.0034404	.0051957	.0031734
%RSD	1.195130	.4307044	1.139263	5.137071	2.039412	2.831635

#1	.1404253	179.9859	40.79327	.0663589	.2492166	.1086099
#2	.1426510	179.3887	41.31327	.0638804	.2555624	.1127566
#3	.1393516	178.4540	41.73201	.0706786	.2595158	.1148444

Elem	Sr4077
Units	ppm
Avg	.7654266
Stddev	.0146319
%RSD	1.911605

#1	.7486003
#2	.7725164
#3	.7751630

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1117.228	33252.57	5378.895	815.3905	1285.561
Stddev	7.528	135.04	42.686	5.3139	8.466
%RSD	.6738417	.4060936	.7935807	.6517005	.6585108

#1	1110.868	33240.48	5423.887	814.0550	1278.148
#2	1115.275	33123.99	5338.967	810.8717	1283.750
#3	1125.540	33393.25	5373.831	821.2448	1294.786

Sample Name: M4372-15 Acquired: 10/28/2021 21:04:46 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	-.000393	-.006035	.0048706	.0037435	.0017200	1.643264
Stddev	.005946	.003574	.0010505	.0047263	.0017015	.037797
%RSD	1514.731	59.21531	21.56807	126.2559	98.92544	2.300148

#1	-.006163	-.006593	.0054394	-.001642	.0036460	1.600217
#2	-.000729	-.009296	.0055141	.005670	.0004207	1.671024
#3	.005714	-.002215	.0036584	.007202	.0010934	1.658550

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3084724	-.000066	.0000949	123.3460	.0064249	-.001401
Stddev	.0040315	.000162	.0001299	2.0916	.0002709	.000259
%RSD	1.306912	245.6664	136.9879	1.695690	4.215816	18.51290

#1	.3038405	-.000022	.0000529	120.9710	.0067261	-.001511
#2	.3111904	.000070	-.000009	124.1538	.0063472	-.001587
#3	.3103863	-.000246	.000241	124.9133	.0062014	-.001105

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146500	2.860223	2.128481	13.61450	.0102013	.0003861
Stddev	.0025191	.067146	.034753	.25703	.0005981	.0004178
%RSD	17.19531	2.347565	1.632743	1.887949	5.862563	108.2010

#1	.0118371	2.790270	2.088372	13.31894	.0099067	-.000094
#2	.0154145	2.866243	2.147454	13.78576	.0108895	.000582
#3	.0166982	2.924156	2.149617	13.73880	.0098077	.000670

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	389.1861	.0055581	.0594433	7.154901	.2888757	.1368611
Stddev	7.3388	.0013496	.0005850	.133459	.0053242	.0017731
%RSD	1.885668	24.28150	.9841798	1.865282	1.843069	1.295538

#1	381.5920	.0048532	.0597566	7.011865	.2880019	.1357607
#2	389.7265	.0071142	.0598049	7.176752	.2945828	.1359161
#3	396.2397	.0047069	.0587683	7.276086	.2840425	.1389065

Sample Name: M4372-15 Acquired: 10/28/2021 21:04:46 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	.0192550	F 18.16451	F 18.98919	-.005984	.0494151	.0221028
Stddev	.0012643	.02216	.26888	.003037	.0042170	.0017457
%RSD	6.566080	.1220112	1.415948	50.74975	8.533815	7.898233

#1	.0205912	18.17386	18.77009	-.009431	.0487658	.0215920
#2	.0190961	18.13921	18.90823	-.003705	.0455604	.0206693
#3	.0180777	18.18047	19.28924	-.004815	.0539191	.0240469

Elem	Sr4077
Units	ppm
Avg	.3188127
Stddev	.0044361
%RSD	1.391438

#1	.3138702
#2	.3201186
#3	.3224492

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1205.044	33950.13	5151.130	865.6366	1438.188
Stddev	6.063	78.80	46.556	1.6872	2.437
%RSD	.5031366	.2321179	.9038103	.1949135	.1694389

#1	1198.134	33911.01	5193.312	864.2100	1436.407
#2	1207.526	33898.53	5158.900	867.4990	1437.191
#3	1209.472	34040.83	5101.177	865.2009	1440.965

Sample Name: M4385-01 Acquired: 10/28/2021 21:08:36 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	-.009061	-.003692	.0451256	.0000420	.0039069	.1235858	.0042394
Stddev	.003098	.001756	.0024880	.0066899	.0028327	.0022954	.0007454
%RSD	34.19101	47.56222	5.513543	15918.11	72.50400	1.857310	17.58199

#1	-.011661	-.001686	.0431307	-.003270	.0068760	.1211771	.0034440
#2	-.005633	-.004440	.0443325	.007742	.0036109	.1257479	.0043524
#3	-.009890	-.004951	.0479134	-.004346	.0012339	.1238325	.0049219

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000341	.0006386	5.546735	.0031094	-.000591	.0209564	.4315163
Stddev	.000065	.0001060	.064938	.0003058	.000217	.0008641	.0024539
%RSD	19.13878	16.60109	1.170747	9.834712	36.63812	4.123141	.5686772

#1	-.000268	.0005176	5.472138	.0033379	-.000341	.0212985	.4295851
#2	-.000393	.0007153	5.590629	.0032284	-.000716	.0199736	.4306862
#3	-.000361	.0006830	5.577438	.0027620	-.000717	.0215970	.4342777

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233671	.5537054	.0083925	.0000734	3.904676	-.002070	.5714468
Stddev	.0008279	.0176226	.0003223	.0002847	.168845	.001141	.0040655
%RSD	3.543077	3.182658	3.840175	387.6556	4.324165	55.14000	.7114459

#1	.0224438	.5346163	.0087163	.0002295	3.710419	-.003367	.5669447
#2	.0236138	.5693540	.0080718	-.000255	4.016181	-.001220	.5748497
#3	.0240436	.5571460	.0083893	.000246	3.987427	-.001622	.5725461

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.670535	.1973440	.0172370	-.000030	.8512952	.7585800	.0014855
Stddev	.139939	.0026691	.0003943	.000043	.0136958	.0086024	.0044057
%RSD	2.467832	1.352512	2.287247	141.8166	1.608818	1.134012	296.5871

#1	5.513524	.1953449	.0168662	.000019	.8380827	.7546991	.0003094
#2	5.782110	.2003750	.0171937	-.000060	.8654279	.7684391	.0063598
#3	5.715971	.1963122	.0176511	-.000049	.8503752	.7526018	-.002213

Sample Name: M4385-01 Acquired: 10/28/2021 21:08:36 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000116	.0038033	.0221061
Stddev	.000414	.0029176	.0003247
%RSD	356.2591	76.71211	1.468977

#1	.000185	.0005128	.0217312
#2	.000055	.0060744	.0222999
#3	-.000589	.0048227	.0222871

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1292.453	36249.47	5343.800	926.5796	1612.368
Stddev	3.090	104.32	35.601	3.4019	2.271
%RSD	.2390825	.2877940	.6662105	.3671504	.1408745

#1	1289.668	36350.03	5330.887	924.8753	1610.154
#2	1295.777	36141.75	5316.457	924.3666	1614.693
#3	1291.914	36256.63	5384.055	930.4968	1612.257

Sample Name: M4390-01 Acquired: 10/28/2021 21:12:28 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	.0050306	-.003160	.0336878	.0043903	.0034813	.7042116
Stddev	.0069706	.006162	.0016434	.0029965	.0017027	.0133708
%RSD	138.5629	194.9962	4.878249	68.25242	48.90949	1.898689

#1	.0009597	.001813	.0317936	.0012336	.0052276	.6896812
#2	.0130794	-.001240	.0347330	.0071955	.0033905	.7159966
#3	.0010528	-.010053	.0345369	.0047418	.0018258	.7069570

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0753808	-.000087	.0000282	99.53010	.0311357	-.000759
Stddev	.0009683	.000068	.0001182	1.38845	.0003729	.000125
%RSD	1.284611	78.48530	418.5044	1.395007	1.197549	16.43426

#1	.0743385	-.000106	.0000928	97.92830	.0309751	-.000628
#2	.0755513	-.000011	-.000108	100.2720	.0315619	-.000876
#3	.0762525	-.000144	.000100	100.3900	.0308700	-.000774

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190970	1.458634	.7310517	43.23113	.0055394	.0001614
Stddev	.0015956	.018380	.0100587	.44567	.0002956	.0000544
%RSD	8.355268	1.260100	1.375916	1.030912	5.336433	33.72621

#1	.0180031	1.439027	.7194521	42.73060	.0052705	.0001179
#2	.0183599	1.475473	.7363379	43.37783	.0054918	.0001439
#3	.0209279	1.461402	.7373650	43.58496	.0058560	.0002225

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	567.9730	.0151554	.1326486	53.63040	.3085242	.3312559
Stddev	7.8717	.0016558	.0008757	.59923	.0099645	.0059812
%RSD	1.385937	10.92576	.6601581	1.117337	3.229723	1.805625

#1	559.5925	.0133450	.1336406	53.00448	.3107841	.3244523
#2	575.2112	.0155278	.1323220	54.19880	.3171646	.3356866
#3	569.1152	.0165933	.1319831	53.68793	.2976238	.3336288

Sample Name: M4390-01 Acquired: 10/28/2021 21:12:28 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	.0294522	F 45.44503	9.704328	-.002941	.0145456	.0350884
Stddev	.0005685	.14642	.123372	.002924	.0007837	.0009851
%RSD	1.930163	.3221818	1.271311	99.42802	5.387983	2.807614

#1	.0288112	45.46254	9.577679	.000391	.0148082	.0354627
#2	.0298951	45.58190	9.824139	-.004136	.0136644	.0358315
#3	.0296504	45.29065	9.711166	-.005078	.0151644	.0339710

Elem	Sr4077
Units	ppm
Avg	.7938875
Stddev	.0089847
%RSD	1.131730

#1	.7837498
#2	.8008654
#3	.7970474

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1231.448	34696.08	5316.367	882.4556	1440.941
Stddev	.966	143.12	59.377	7.0028	1.534
%RSD	.0784554	.4124863	1.116875	.7935604	.1064748

#1	1230.689	34638.99	5357.034	874.5562	1441.006
#2	1231.119	34590.32	5248.229	884.9092	1439.375
#3	1232.536	34858.93	5343.838	887.9015	1442.441

Sample Name: M4392-01 Acquired: 10/28/2021 21:16:19 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	-.000002	-.002640	.0092385	.0054170	.0014906	3.967167
Stddev	.008507	.003542	.0025740	.0099075	.0022218	.058194
%RSD	379813.1	134.1305	27.86185	182.8961	149.0551	1.466901

#1	.009672	-.002203	.0078024	-.001747	-.000776	3.901832
#2	-.006314	.000662	.0077030	.001275	.001584	4.013440
#3	-.003365	-.006381	.0122102	.016723	.003664	3.986229

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151805	-.000092	.0000548	59.58966	.0043736	-.001444
Stddev	.0013113	.000136	.0000420	1.36229	.0002096	.000234
%RSD	8.638327	148.3892	76.64151	2.286115	4.792473	16.20847

#1	.0136675	.000046	.0000514	58.02101	.0043444	-.001569
#2	.0158843	-.000096	.0000146	60.27237	.0041801	-.001588
#3	.0159897	-.000225	.0000985	60.47561	.0045963	-.001174

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201856	2.470166	.3077542	9.974615	.0046000	.0002381
Stddev	.0005998	.050611	.0082706	.244758	.0004596	.0001922
%RSD	2.971477	2.048879	2.687392	2.453805	9.991511	80.72042

#1	.0203660	2.421206	.2982060	9.724116	.0041766	.0000290
#2	.0195163	2.522279	.3123662	9.986534	.0045347	.0002783
#3	.0206745	2.467012	.3126903	10.21320	.0050888	.0004071

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.57063	.0081454	.0193187	8.818219	.1016044	.0787424
Stddev	.55287	.0027909	.0005663	.168760	.0071617	.0021246
%RSD	1.697459	34.26359	2.931601	1.913763	7.048588	2.698110

#1	31.94129	.0113528	.0199562	8.632510	.1010700	.0763290
#2	32.97816	.0068138	.0191261	8.962201	.1090184	.0803303
#3	32.79242	.0062697	.0188738	8.859947	.0947249	.0795680

Sample Name: M4392-01 Acquired: 10/28/2021 21:16:19 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	.0040885	F 18.94202	8.645180	-.002022	.1551991	.0063202
Stddev	.0003674	.11183	.044127	.000760	.0075478	.0007468
%RSD	8.985406	.5903942	.5104272	37.57519	4.863295	11.81541

#1	.0037499	19.01844	8.610691	-.001590	.1521267	.0062445
#2	.0040365	18.99395	8.629942	-.001577	.1637985	.0056142
#3	.0044791	18.81366	8.694907	-.002900	.1496720	.0071020

Elem	Sr4077
Units	ppm
Avg	.2287943
Stddev	.0046307
%RSD	2.023948

#1	.2234501
#2	.2313169
#3	.2316160

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1284.157	36191.01	5373.074	918.8061	1593.689
Stddev	6.615	194.04	62.815	9.4546	8.488
%RSD	.5151391	.5361585	1.169076	1.029013	.5325798

#1	1276.603	36289.31	5437.245	919.5383	1584.295
#2	1286.948	35967.50	5311.708	909.0066	1595.963
#3	1288.918	36316.24	5370.271	927.8733	1600.807

Sample Name: CCV10 Acquired: 10/28/2021 21:20:09 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.828800	4.771605	4.783120	4.799200	4.846347	9.927772	9.838854
Stddev	.018185	.008734	.013469	.006255	.023089	.031894	.026787
%RSD	.3765862	.1830484	.2815943	.1303419	.4764171	.3212603	.2722624

#1	4.809119	4.761527	4.794812	4.796431	4.830633	9.945799	9.814989
#2	4.832302	4.776973	4.768392	4.794806	4.835551	9.890947	9.833746
#3	4.844978	4.776317	4.786155	4.806361	4.872856	9.946570	9.867828

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2582192	2.393052	24.04391	.9732180	2.389412	1.222987	4.994572
Stddev	.0026629	.005905	.10709	.0030836	.009069	.004279	.045362
%RSD	1.031249	.2467464	.4453879	.3168432	.3795435	.3498433	.9082203

#1	.2612886	2.390054	23.93656	.9766367	2.383469	1.219308	5.046082
#2	.2565256	2.389247	24.04445	.9706469	2.384916	1.221971	4.960589
#3	.2568434	2.399854	24.15073	.9723703	2.399850	1.227682	4.977045

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.395495	24.20535	2.390797	1.166525	24.74327	2.500217	2.427740
Stddev	.014634	.09007	.009383	.003795	.11837	.017068	.013094
%RSD	.6108787	.3721096	.3924652	.3253371	.4783836	.6826539	.5393437

#1	2.378598	24.13132	2.383864	1.164519	24.61302	2.518210	2.426064
#2	2.403997	24.17910	2.387051	1.170903	24.77254	2.484256	2.415565
#3	2.403889	24.30563	2.401474	1.164155	24.84426	2.498186	2.441591

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.47580	4.811996	5.071919	4.851394	4.706944	5.062220	4.794474
Stddev	.21588	.003178	.053177	.012123	.016995	.037238	.004702
%RSD	.8820042	.0660389	1.048468	.2498897	.3610698	.7356000	.0980692

#1	24.71809	4.808415	5.131687	4.843623	4.726134	5.102163	4.793038
#2	24.30390	4.813094	5.029843	4.845194	4.700909	5.028462	4.799727
#3	24.40541	4.814479	5.054226	4.865363	4.693791	5.056034	4.790659

Sample Name: CCV10 Acquired: 10/28/2021 21:20:09 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.946948	4.894068	4.912553
Stddev	.030095	.011029	.011043
%RSD	.6083500	.2253557	.2247964

#1	4.965812	4.891802	4.925185
#2	4.912242	4.884347	4.904728
#3	4.962792	4.906053	4.907746

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1364.100	38545.97	5677.258	998.4509	1672.128
Stddev	2.940	35.77	32.277	8.5881	2.311
%RSD	.2154928	.0927976	.5685313	.8601421	.1382107

#1	1366.599	38582.95	5643.733	1004.997	1672.097
#2	1364.839	38511.55	5708.122	1001.629	1674.455
#3	1360.861	38543.40	5679.919	988.727	1669.833

Sample Name: CCB10 Acquired: 10/28/2021 21:23:54 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB18150 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006784	.0013269	-.003216	-.002382	.0047597	-.006010	-.000496
Stddev	.000862	.0015654	.001400	.003935	.0028115	.006351	.000844
%RSD	12.71195	117.9669	43.53544	165.1659	59.06925	105.6805	170.1435

#1	-.006959	-.000450	-.004567	-.002625	.0016804	-.011598	-.000893
#2	-.005847	.002503	-.003311	.001668	.0054089	-.007327	-.001067
#3	-.007545	.001927	-.001771	-.006190	.0071899	.000897	.000473

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000420	.0000705	-.004529	-.000443	.0002158	-.001375	-.000670
Stddev	.0000334	.0000248	.004915	.000391	.0001026	.001095	.005227
%RSD	79.51931	35.12010	108.5159	88.32209	47.52852	79.59389	779.8722

#1	.0000582	.0000653	-.000629	-.000682	.0003340	-.000543	-.003946
#2	.0000641	.0000975	-.010050	.000009	.0001640	-.002615	.005358
#3	.0000036	.0000488	-.002909	-.000655	.0001495	-.000968	-.003423

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003686	-.002981	.0003176	.0003892	-.273096	.0009158	-.001143
Stddev	.0003596	.015948	.0003431	.0001537	.167211	.0064293	.000190
%RSD	97.54099	535.0381	108.0128	39.48888	61.22808	702.0344	16.58947

#1	.0004177	.002639	.0002648	.0004435	-.460154	.0048174	-.001360
#2	-.000013	-.020978	.0006840	.0005085	-.220999	-.006505	-.001005
#3	.000701	.009397	.0000040	.0002158	-.138134	.004435	-.001065

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6966600	.0066780	.0107856	.0011673	.0014188	.0021200	.0021202
Stddev	.0212510	.0011029	.0005595	.0005013	.0010187	.0007216	.0010682
%RSD	3.050406	16.51579	5.187723	42.94786	71.79689	34.04032	50.38030

#1	.7122268	.0063726	.0108611	.0017037	.0022103	.0027969	.0011613
#2	.7053039	.0079015	.0113035	.0007106	.0002695	.0022023	.0019280
#3	.6724492	.0057600	.0101922	.0010875	.0017767	.0013607	.0032715

Sample Name: CCB10 Acquired: 10/28/2021 21:23:54 Type: Unk
 Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB18150 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004365	.0021187	.0000321
Stddev	.0009073	.0006934	.0000342
%RSD	207.8653	32.72887	106.6472

#1	.0012350	.0022897	.0000333
#2	-.000550	.0013557	.0000657
#3	.000624	.0027105	-.000003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1371.222	37996.63	5590.632	988.5704	1692.591
Stddev	1.113	16.98	50.596	2.7572	2.508
%RSD	.0811967	.0446755	.9050051	.2789078	.1481730

#1	1370.037	38014.72	5597.748	985.4221	1693.012
#2	1371.381	37994.13	5637.292	990.5546	1689.899
#3	1372.247	37981.05	5536.855	989.7346	1694.862

Sample Name: PB140258BL Acquired: 10/28/2021 21:27:49 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	.0010593	.0003319	-.001038	-.000363	-.000426	-.009506	.0002147
Stddev	.0052679	.0037894	.001211	.002108	.002128	.010848	.0006851
%RSD	497.2728	1141.821	116.6140	581.3987	499.6488	114.1171	319.0350

#1	.0039318	.0042265	-.001071	-.000763	.000467	-.021810	-.000503
#2	-.005020	-.003343	.000188	-.002241	-.002854	-.001321	.000862
#3	.004267	.000112	-.002233	.001917	.001110	-.005387	.000285

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000592	.0000587	.0011788	-.000646	-.000106	-.000265	-.003778
Stddev	.0000566	.0001083	.0025383	.000447	.000192	.000175	.003569
%RSD	95.64170	184.7097	215.3241	69.18372	182.3055	66.09345	94.46088

#1	.0000011	.0001596	.0016384	-.000939	.000001	-.000435	-.000821
#2	.0000622	.0000721	-.001558	-.000867	.000010	-.000275	-.002771
#3	.0001143	-.000056	.003456	-.000132	-.000328	-.000085	-.007743

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002630	.0282457	.0001790	.0003596	-.404605	-.000357	-.001713
Stddev	.0002172	.0256096	.0004154	.0001628	.192552	.001727	.000516
%RSD	82.57357	90.66736	232.0270	45.26095	47.59004	483.8857	30.10956

#1	.0000909	.0574701	-.000137	.0005470	-.517436	-.002099	-.001249
#2	.0005070	.0175454	.000025	.0002773	-.514106	-.000325	-.002268
#3	.0001912	.0097216	.000650	.0002544	-.182274	.001354	-.001623

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.062269	.0065784	.0018473	-.000149	.0021853	-.003747	-.000334
Stddev	.043031	.0034117	.0006261	.000440	.0049266	.000526	.000955
%RSD	69.10510	51.86225	33.89416	296.4194	225.4467	14.04117	286.3645

#1	-.031263	.0048972	.0025485	-.000576	.0052520	-.003962	-.000037
#2	-.111396	.0043336	.0013443	.000303	-.003498	-.004131	.000438
#3	-.044147	.0105045	.0016491	-.000172	.004801	-.003147	-.001402

Sample Name: PB140258BL Acquired: 10/28/2021 21:27:49 Type: Unk
 Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000109	-.000625	-.000049
Stddev	.000645	.001084	.000033
%RSD	590.3071	173.5559	67.43700

#1	.000524	-.000733	-.000085
#2	-.000766	-.001650	-.000040
#3	-.000085	.000510	-.000021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1412.289	39360.39	5747.754	1029.627	1744.665
Stddev	.399	171.43	42.202	12.471	2.873
%RSD	.0282248	.4355486	.7342265	1.211248	.1646535

#1	1412.092	39210.52	5709.238	1015.407	1746.072
#2	1412.748	39547.32	5741.160	1038.707	1746.563
#3	1412.028	39323.32	5792.865	1034.767	1741.360

Sample Name: PB140258BS Acquired: 10/28/2021 21:31:43 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB18151 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7519923	1.796738	.9146094	1.817894	.7521139	1.955641
Stddev	.0067924	.014719	.0011097	.005639	.0045214	.016391
%RSD	.9032489	.8192263	.1213282	.3101695	.6011517	.8381453

#1	.7442397	1.805195	.9158296	1.817079	.7565651	1.936953
#2	.7548393	1.805278	.9143379	1.812708	.7475255	1.962388
#3	.7568979	1.779742	.9136606	1.823896	.7522511	1.967582

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1887605	.2038664	.1881167	.9538478	.3866962	.1861021
Stddev	.0007816	.0006657	.0001815	.0093524	.0008089	.0003723
%RSD	.4140610	.3265248	.0965018	.9804926	.2091730	.2000700

#1	.1888720	.2032109	.1882264	.9627467	.3860562	.1865317
#2	.1894803	.2038464	.1879072	.9546969	.3876053	.1858739
#3	.1879291	.2045418	.1882166	.9440998	.3864269	.1859005

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2946407	3.000337	.1911318	1.925128	.4721867	.0671225
Stddev	.0019727	.016186	.0009749	.052488	.0005431	.0005195
%RSD	.6695320	.5394563	.5100618	2.726463	.1150173	.7739139

#1	.2926514	2.981902	.1911118	1.953904	.4721695	.0666799
#2	.2965965	3.012215	.1921165	1.956935	.4716524	.0676944
#3	.2946742	3.006895	.1901671	1.864545	.4727382	.0669933

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.708327	.2984070	.1943300	9.443613	5.511748	.3026796
Stddev	.253110	.0049642	.0020586	.026736	.006734	.0033352
%RSD	9.345631	1.663556	1.059348	.2831164	.1221767	1.101897

#1	2.648853	.2934719	.1923091	9.473881	5.509488	.3017685
#2	2.985879	.3033997	.1942564	9.423212	5.506435	.2998945
#3	2.490250	.2983492	.1964244	9.433747	5.519321	.3063756

Sample Name: PB140258BS Acquired: 10/28/2021 21:31:43 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB18151 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3800920	F -.007005	.8840338	.6562493	.1919754	.1899847
Stddev	.0007303	.008312	.0008226	.0006726	.0028008	.0012872
%RSD	.1921306	118.6646	.0930452	.1024860	1.458924	.6775275

#1	.3809309	-.016596	.8843882	.6570135	.1897062	.1907953
#2	.3797461	-.001890	.8846198	.6559865	.1951056	.1906582
#3	.3795989	-.002529	.8830935	.6557478	.1911145	.1885004

Elem	Sr4077
Units	ppm
Avg	.1911118
Stddev	.0003853
%RSD	.2015930

#1	.1908667
#2	.1915559
#3	.1909128

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1397.437	39175.78	5689.940	1014.229	1739.489
Stddev	2.585	208.77	6.211	3.299	2.406
%RSD	.1849917	.5328998	.1091499	.3253049	.1383026

#1	1399.123	39408.74	5691.597	1013.751	1740.587
#2	1398.727	39005.62	5695.154	1017.742	1741.149
#3	1394.461	39112.98	5683.069	1011.195	1736.730

Sample Name: PB140143BL Acquired: 10/28/2021 21:35:33 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	.0022203	.0001939	-.000617	-.002931	-.000251	-.007067	.0006312
Stddev	.0006201	.0014904	.000462	.001793	.001540	.003283	.0006351
%RSD	27.93038	768.5760	74.84110	61.19440	612.5557	46.44643	100.6066

#1	.0029327	-.000474	-.001068	-.003173	.001324	-.009918	.0008045
#2	.0019271	-.000845	-.000145	-.004590	-.000325	-.003479	-.000072
#3	.0018011	.001901	-.000639	-.001028	-.001754	-.007805	.001162

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	.0000556	.0034203	-.000146	-.000181	-.000485	-.016714
Stddev	.000037	.0000890	.0026746	.000338	.000394	.002651	.002155
%RSD	140.5736	160.0661	78.19863	231.3130	217.9131	546.8433	12.89474

#1	-.000068	-.000047	.0020932	-.000319	.000212	.000048	-.014421
#2	-.000014	.000116	.0064989	-.000363	-.000179	.001860	-.017022
#3	.000003	.000097	.0016687	.000243	-.000576	-.003362	-.018698

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002126	.0327726	.0000373	.0001557	-.022424	-.000846	-.001407
Stddev	.0006080	.0160116	.0005781	.0002047	.154377	.002302	.000463
%RSD	285.9137	48.85673	1550.377	131.4739	688.4424	271.9289	32.91966

#1	-.000460	.0147222	.0007001	.0000976	-.140847	-.001977	-.001615
#2	.000724	.0452632	-.000363	.0003832	.152175	-.002364	-.000877
#3	.000373	.0383324	-.000225	-.000014	-.078600	.001802	-.001731

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.053913	.0032199	.0004689	.0000297	-.003473	-.005400	.0010887
Stddev	.023810	.0016968	.0001642	.0003301	.002208	.000390	.0023190
%RSD	44.16392	52.69812	35.01888	1112.376	63.57638	7.222186	213.0197

#1	-.035877	.0028746	.0003328	-.000237	-.005969	-.005816	.0035154
#2	-.044960	.0050628	.0006513	.000399	-.001779	-.005043	.0008556
#3	-.080901	.0017222	.0004226	-.000073	-.002669	-.005341	-.001105

Sample Name: PB140143BL Acquired: 10/28/2021 21:35:33 Type: Unk
 Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001647	-.001407	-.000045
Stddev	.001331	.001317	.000007
%RSD	80.80639	93.57466	16.48728

#1	-.000381	-.002849	-.000038
#2	-.003035	-.001105	-.000052
#3	-.001526	-.000268	-.000044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1403.572	39186.32	5736.140	1023.719	1734.172
Stddev	3.877	169.58	39.141	7.509	2.880
%RSD	.2762537	.4327561	.6823611	.7334637	.1660664

#1	1406.869	39111.52	5710.932	1016.497	1734.506
#2	1404.546	39067.01	5716.257	1023.176	1736.870
#3	1399.300	39380.45	5781.232	1031.484	1731.140

Sample Name: PB140143BS Acquired: 10/28/2021 21:39:28 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	.7450424	1.811309	.9300329	1.825776	.7582790	1.982136
Stddev	.0100608	.007808	.0031655	.004179	.0045984	.005549
%RSD	1.350362	.4310883	.3403690	.2288862	.6064224	.2799706

#1	.7458179	1.820159	.9326879	1.829660	.7545233	1.988524
#2	.7346163	1.805393	.9308811	1.826313	.7569065	1.978507
#3	.7546930	1.808375	.9265297	1.821354	.7634074	1.979377

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1907001	.2065157	.1904529	.9586721	.3915634	.1883216
Stddev	.0014401	.0026894	.0002968	.0114973	.0014249	.0004856
%RSD	.7551651	1.302291	.1558556	1.199291	.3638930	.2578363

#1	.1908111	.2095648	.1904183	.9569242	.3903226	.1878620
#2	.1892077	.2044811	.1901748	.9709432	.3931195	.1888295
#3	.1920815	.2055012	.1907655	.9481488	.3912480	.1882732

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2972262	3.025684	.1943756	1.943972	.4772117	.0683446
Stddev	.0016149	.027940	.0016586	.049529	.0007528	.0004279
%RSD	.5433199	.9234394	.8532733	2.547841	.1577575	.6260440

#1	.2981794	3.043870	.1941655	1.912872	.4763577	.0681840
#2	.2953616	3.039671	.1928321	1.917956	.4777790	.0680203
#3	.2981375	2.993513	.1961291	2.001088	.4774985	.0688296

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.887177	.3022101	.1940361	9.554382	5.571167	.3064256
Stddev	.156146	.0041960	.0008716	.055547	.006863	.0070842
%RSD	5.408260	1.388434	.4492006	.5813786	.1231948	2.311882

#1	3.029846	.2975506	.1931232	9.618175	5.579014	.3138876
#2	2.720366	.3033898	.1948596	9.528251	5.568207	.3055971
#3	2.911319	.3056900	.1941255	9.516718	5.566281	.2997921

Sample Name: PB140143BS Acquired: 10/28/2021 21:39:28 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	.3853524	F -.005155	.8982717	.6630589	.1954560	.1918063
Stddev	.0015666	.008121	.0159459	.0029724	.0014844	.0024928
%RSD	.4065317	157.5278	1.775176	.4482807	.7594358	1.299633

#1	.3861825	.004222	.9166833	.6621916	.1966150	.1920160
#2	.3835455	-.009812	.8892428	.6663685	.1959700	.1941876
#3	.3863293	-.009876	.8888889	.6606167	.1937829	.1892153

Elem	Sr4077
Units	ppm
Avg	.1940861
Stddev	.0005047
%RSD	.2600634

#1	.1945350
#2	.1935397
#3	.1941835

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1391.152	39084.95	5653.582	1020.573	1729.591
Stddev	4.065	312.56	61.354	5.642	2.788
%RSD	.2921743	.7997058	1.085217	.5528292	.1612228

#1	1392.528	38890.08	5584.526	1027.087	1732.257
#2	1394.351	38919.31	5701.809	1017.203	1729.822
#3	1386.579	39445.48	5674.413	1017.430	1726.694

Sample Name: PB140143TB Acquired: 10/28/2021 21:43:19 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	-.003913	-.000601	-.000029	.0037692	.0030700	.0106060
Stddev	.000732	.002391	.002648	.0037368	.0008177	.0017169
%RSD	18.70273	398.1288	9219.274	99.14128	26.63397	16.18785

#1	-.004230	.001915	.002674	.0079625	.0038547	.0086471
#2	-.004433	-.000872	-.000142	.0025530	.0022230	.0118496
#3	-.003076	-.002844	-.002619	.0007919	.0031324	.0113213

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001527	-.000210	-.000088	.0289038	.0024094	.0000342
Stddev	.000616	.000183	.000010	.0029130	.0003503	.0004853
%RSD	40.32644	86.79765	10.81716	10.07808	14.54131	1419.023

#1	-.002208	-.000388	-.000090	.0256501	.0022027	-.000509
#2	-.001009	-.000023	-.000097	.0297923	.0028139	.000185
#3	-.001363	-.000221	-.000078	.0312691	.0022115	.000426

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023372	.0098955	.0043836	.0151515	.0026888	-.000055
Stddev	.0024847	.0021101	.0003418	.0294576	.0001205	.000098
%RSD	106.3120	21.32394	7.798133	194.4202	4.480527	176.9350

#1	.0047672	.0089126	.0042554	.0431062	.0027942	.000021
#2	-.000199	.0123177	.0047710	.0179567	.0025575	-.000021
#3	.002443	.0084561	.0041244	-.015608	.0027146	-.000166

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 368.4683	.0005689	.0144279	.4462923	.0058897	.0035786
Stddev	6.7994	.0029337	.0007578	.0899194	.0029974	.0004643
%RSD	1.845305	515.6696	5.252024	20.14811	50.89155	12.97338

#1	360.7186	-.000052	.0137243	.3444602	.0088791	.0034154
#2	371.2529	.003763	.0152302	.4796533	.0059054	.0032180
#3	373.4333	-.002005	.0143293	.5147634	.0028845	.0041024

Sample Name: PB140143TB Acquired: 10/28/2021 21:43:19 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	.0003771	F .0675528	.0224014	.0038690	-.000140	.0015107
Stddev	.0010811	.0036071	.0013069	.0002639	.000216	.0014540
%RSD	286.6858	5.339634	5.834177	6.821379	154.5283	96.24845

#1	.0016255	.0639971	.0227121	.0036231	-.000177	.0001285
#2	-.000248	.0712091	.0235250	.0041478	.000092	.0013764
#3	-.000246	.0674524	.0209671	.0038361	-.000335	.0030272

Elem	Sr4077
Units	ppm
Avg	.0001010
Stddev	.0000975
%RSD	96.52672

#1	-.000011
#2	.000145
#3	.000168

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1259.302	35443.31	5345.551	906.8797	1522.775
Stddev	8.480	167.12	50.704	3.9201	9.440
%RSD	.6733580	.4715164	.9485329	.4322656	.6199483

#1	1251.243	35323.83	5397.531	902.3748	1512.971
#2	1258.516	35371.82	5342.896	909.5153	1523.551
#3	1268.148	35634.29	5296.227	908.7490	1531.804

Sample Name: PB140144BL Acquired: 10/28/2021 21:47:15 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	-.005652	.0013046	-.000964	-.002837	.0001632	-.008672	.0000270
Stddev	.003211	.0026746	.002864	.004107	.0003215	.010118	.0007267
%RSD	56.81137	205.0178	296.9875	144.7618	196.9550	116.6757	2691.184

#1	-.006358	-.001513	.001304	-.007482	.0004430	-.007766	-.000501
#2	-.008452	.001619	-.000014	.000312	.0002347	.000963	.000856
#3	-.002147	.003808	-.004183	-.001341	-.000188	-.019212	-.000273

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000723	.0000323	-.009715	-.000357	-.000041	-.000258	-.008198
Stddev	.0000266	.0000590	.007375	.000575	.000222	.001596	.010205
%RSD	36.83062	182.4799	75.91423	161.2380	541.9970	618.6091	124.4761

#1	.0001026	.0000116	-.010248	.000286	-.000171	.001537	-.015203
#2	.0000522	.0000989	-.002088	-.000535	.000215	-.000793	.003510
#3	.0000623	-.000013	-.016809	-.000821	-.000167	-.001519	-.012902

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004108	.0259567	-.000034	.0001774	-.289015	.0008711	-.001388
Stddev	.0004037	.0105259	.000198	.0000773	.094596	.0034144	.000270
%RSD	98.26838	40.55197	582.1637	43.56468	32.73027	391.9685	19.44603

#1	.0000730	.0354669	.000085	.0001343	-.221771	-.002575	-.001695
#2	.0003016	.0146470	.000076	.0002666	-.248093	.004252	-.001186
#3	.0008580	.0277562	-.000263	.0001312	-.397183	.000936	-.001284

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.075356	.0053603	-.001955	-.000351	-.001691	-.005689	-.000271
Stddev	.049988	.0020521	.001117	.000557	.005774	.001511	.001005
%RSD	66.33613	38.28251	57.10545	158.5876	341.3797	26.56452	370.8923

#1	-.022571	.0051091	-.001341	-.000156	.002913	-.006453	.000870
#2	-.081522	.0034454	-.003244	-.000980	.000182	-.006666	-.000656
#3	-.121976	.0075264	-.001281	.000082	-.008169	-.003948	-.001026

Sample Name: PB140144BL Acquired: 10/28/2021 21:47:15 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000172	-.001011	-.000042
Stddev	.001140	.000643	.000035
%RSD	664.1723	63.58865	82.97593

#1	.000698	-.000836	-.000075
#2	-.001463	-.001723	-.000043
#3	.000250	-.000474	-.000006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1417.128	39394.90	5730.302	1027.493	1747.547
Stddev	5.363	154.14	30.151	1.829	.156
%RSD	.3784243	.3912793	.5261748	.1780156	.0089095

#1	1420.607	39535.59	5752.393	1029.594	1747.641
#2	1419.824	39418.98	5742.562	1026.624	1747.633
#3	1410.952	39230.14	5695.953	1026.259	1747.367

Sample Name: PB140144BS Acquired: 10/28/2021 21:51:10 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	.7644312	1.819455	.9324879	1.830662	.7631895	1.976767
Stddev	.0124033	.008386	.0046155	.002721	.0026180	.013736
%RSD	1.622551	.4609110	.4949679	.1486290	.3430340	.6948564

#1	.7585667	1.818257	.9303299	1.833062	.7641893	1.964588
#2	.7560478	1.828376	.9293467	1.827706	.7602189	1.991656
#3	.7786793	1.811733	.9377871	1.831218	.7651602	1.974057

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1909062	.2050951	.1911615	.9774843	.3925950	.1895252
Stddev	.0007038	.0015761	.0004593	.0011925	.0016488	.0003317
%RSD	.3686628	.7684536	.2402902	.1219967	.4199676	.1750124

#1	.1902894	.2053036	.1910813	.9765576	.3923729	.1897273
#2	.1916728	.2034252	.1916557	.9788297	.3910686	.1891424
#3	.1907563	.2065565	.1907475	.9770657	.3943436	.1897059

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2993420	3.037429	.1944293	1.902299	.4795338	.0689709
Stddev	.0018078	.013491	.0002156	.019271	.0004875	.0004810
%RSD	.6039354	.4441531	.1108902	1.013063	.1016509	.6974518

#1	.2982780	3.028662	.1942513	1.914178	.4800686	.0693702
#2	.3014294	3.030661	.1946690	1.880063	.4794183	.0684369
#3	.2983187	3.052964	.1943675	1.912655	.4791144	.0691057

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.678605	.3028624	.1964246	9.460068	5.568141	.3033106
Stddev	.204780	.0014665	.0003872	.059784	.031735	.0026628
%RSD	7.645041	.4842033	.1971404	.6319668	.5699466	.8779266

#1	2.452252	.3031333	.1963583	9.409571	5.587257	.3035343
#2	2.732552	.3012793	.1968407	9.526081	5.585657	.3005430
#3	2.851012	.3041745	.1960748	9.444551	5.531507	.3058546

Sample Name: PB140144BS Acquired: 10/28/2021 21:51:10 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	.3869672	F -.001913	.8966410	.6667122	.1967300	.1916859
Stddev	.0009936	.009087	.0077001	.0055116	.0020550	.0007239
%RSD	.2567693	475.1030	.8587743	.8266917	1.044573	.3776581

#1	.3858320	-.002538	.8982487	.6663072	.1947851	.1912810
#2	.3876785	.007471	.8882639	.6724152	.1965251	.1925217
#3	.3873913	-.010671	.9034103	.6614142	.1988797	.1912550

Elem	Sr4077
Units	ppm
Avg	.1947241
Stddev	.0006088
%RSD	.3126685

#1	.1941476
#2	.1946638
#3	.1953608

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1398.350	38929.40	5688.682	1012.521	1738.555
Stddev	3.146	216.92	29.523	2.866	2.459
%RSD	.2249848	.5572252	.5189821	.2830270	.1414605

#1	1399.773	38854.45	5685.925	1011.831	1735.732
#2	1400.533	38759.88	5719.487	1010.064	1740.234
#3	1394.744	39173.86	5660.634	1015.669	1739.698

Sample Name: PB140144TB Acquired: 10/28/2021 21:54:59 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	-.004113	-.001111	.0010826	-.000460	.0008401	.0045150
Stddev	.004662	.000558	.0019539	.008810	.0033798	.0105109
%RSD	113.3475	50.19801	180.4718	1915.045	402.2988	232.7997

#1	-.009384	-.000932	-.001008	-.003986	-.002025	-.000642
#2	-.000529	-.000665	.002862	.009567	-.000022	.016608
#3	-.002426	-.001736	.001394	-.006960	.004568	-.002421

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000754	.0000147	.0000664	.0345496	-.000384	-.000038
Stddev	.001045	.0001137	.0000451	.0063840	.000380	.000471
%RSD	138.6828	770.7030	67.89033	18.47772	98.95459	1244.064

#1	-.001440	.0000686	.0001183	.0346199	-.000684	-.000075
#2	.000449	.0000916	.0000444	.0408982	-.000511	.000450
#3	-.001270	-.000116	.0000366	.0281308	.000043	-.000488

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000592	.0048785	.0011958	.0318330	.0002611	.0000356
Stddev	.001074	.0058815	.0002413	.0243952	.0004785	.0003370
%RSD	181.3183	120.5580	20.18326	76.63496	183.2397	945.3028

#1	-.001343	.0031204	.0014117	.0596948	-.000024	-.000345
#2	-.001072	.0000766	.0012404	.0143082	-.000006	.000156
#3	.000638	.0114386	.0009352	.0214960	.000814	.000296

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 324.8821	-.000050	.0058058	.3173025	.0069877	.0010307
Stddev	4.0282	.000228	.0001520	.0237005	.0038047	.0016967
%RSD	1.239888	459.6733	2.617620	7.469371	54.44840	164.6130

#1	320.2475	-.000312	.0057127	.2899529	.0046116	.0016067
#2	326.8586	.000098	.0059812	.3301308	.0113760	.0023644
#3	327.5403	.000066	.0057235	.3318237	.0049755	-.000879

Sample Name: PB140144TB Acquired: 10/28/2021 21:54:59 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	-.000044	F .0120544	.0131277	.0006168	.0013498	.0003780
Stddev	.000449	.0044734	.0017866	.0010235	.0009259	.0010237
%RSD	1021.746	37.11039	13.60951	165.9281	68.59745	270.8303

#1	-.000469	.0074431	.0116813	-.000373	.0003284	.0009635
#2	-.000090	.0163759	.0151249	.000552	.0015869	.0009744
#3	.000426	.0123443	.0125770	.001671	.0021341	-.000804

Elem	Sr4077
Units	ppm
Avg	.0001098
Stddev	.0000985
%RSD	89.77929

#1	.0000029
#2	.0001971
#3	.0001293

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1287.147	36227.85	5480.414	923.2195	1554.297
Stddev	2.368	172.61	43.126	2.8543	1.605
%RSD	.1839523	.4764662	.7869179	.3091636	.1032590

#1	1289.338	36029.50	5528.979	925.0150	1552.449
#2	1284.635	36344.06	5446.595	919.9282	1555.094
#3	1287.468	36309.98	5465.667	924.7152	1555.347

Sample Name: PB140290BL Acquired: 10/28/2021 21:58:55 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	.0030261	.0012751	-.000872	-.001255	-.000015	-.005637	.0001063
Stddev	.0025379	.0024127	.000984	.004562	.001461	.002122	.0002243
%RSD	83.86685	189.2178	112.9417	363.5055	9715.787	37.64778	210.9261

#1	.0018339	.0040439	-.000427	-.001259	-.000577	-.003644	-.000104
#2	.0013038	.0001576	-.000188	.003309	-.001111	-.005399	.000080
#3	.0059406	-.000376	-.002000	-.005815	.001643	-.007868	.000343

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000330	.0000552	-.009182	-.000254	-.000199	-.000741	-.002636
Stddev	.0000615	.0000461	.009178	.000256	.000309	.000508	.006131
%RSD	186.1977	83.47772	99.96087	100.7893	155.5702	68.58433	232.5876

#1	-.000001	.0000238	-.005973	.000016	.000147	-.000194	.002340
#2	-.000004	.0000337	-.002039	-.000285	-.000447	-.000832	-.009485
#3	.000104	.0001081	-.019534	-.000492	-.000296	-.001198	-.000762

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002464	.0283524	-.000149	.0001072	-.263058	-.001345	-.001345
Stddev	.0006444	.0164299	.000695	.0002920	.193131	.002144	.000479
%RSD	261.5332	57.94907	466.3126	272.2541	73.41741	159.3930	35.58029

#1	.0009242	.0274813	.000653	.0001547	-.052410	.000463	-.001878
#2	.0001735	.0123753	-.000548	-.000206	-.431786	-.003713	-.000951
#3	-.000358	.0452006	-.000552	.000373	-.304979	-.000785	-.001206

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.064320	.0079986	-.001688	-.000300	.0021167	-.004913	-.000380
Stddev	.037960	.0036725	.001482	.000247	.0047337	.001123	.000214
%RSD	59.01756	45.91429	87.79165	82.11716	223.6386	22.84993	56.42455

#1	-.024935	.0114354	-.003377	-.000122	.0059255	-.004768	-.000186
#2	-.067352	.0041288	-.001086	-.000582	.0036075	-.006101	-.000610
#3	-.100673	.0084315	-.000602	-.000198	-.003183	-.003870	-.000344

Sample Name: PB140290BL Acquired: 10/28/2021 21:58:55 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000829	-.001602	-.000065
Stddev	.0011037	.001761	.000039
%RSD	1331.572	109.9343	59.90220

#1	.0011965	.000083	-.000020
#2	-.001011	-.003430	-.000084
#3	.000063	-.001459	-.000092

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1421.335	39520.11	5809.051	1030.588	1758.034
Stddev	2.489	95.31	23.654	2.372	1.782
%RSD	.1751509	.2411791	.4071897	.2301204	.1013709

#1	1423.997	39627.53	5782.208	1028.354	1758.848
#2	1420.944	39445.67	5826.844	1030.332	1759.263
#3	1419.064	39487.11	5818.100	1033.077	1755.990

Sample Name: PB140290BS Acquired: 10/28/2021 22:02:50 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	.7461786	1.812630	.9188747	1.812642	.7517149	1.959999
Stddev	.0090201	.004535	.0022981	.011042	.0035092	.008398
%RSD	1.208833	.2501849	.2501028	.6091740	.4668302	.4284469

#1	.7392977	1.815343	.9171167	1.809447	.7552094	1.951805
#2	.7428478	1.815152	.9214751	1.803549	.7517441	1.968587
#3	.7563904	1.807395	.9180322	1.824929	.7481911	1.959603

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1890659	.2027406	.1888741	.9503940	.3871587	.1867234
Stddev	.0009203	.0018055	.0005835	.0111614	.0003642	.0003228
%RSD	.4867699	.8905532	.3089497	1.174397	.0940601	.1728558

#1	.1901189	.2010313	.1885703	.9376262	.3875206	.1867979
#2	.1886634	.2046290	.1895469	.9552568	.3867923	.1870024
#3	.1884154	.2025617	.1885052	.9582990	.3871632	.1863699

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2967657	3.016236	.1930836	1.892257	.4735039	.0679799
Stddev	.0005195	.020241	.0010028	.028805	.0007333	.0005917
%RSD	.1750563	.6710588	.5193601	1.522244	.1548758	.8704150

#1	.2969734	2.998384	.1942273	1.860653	.4727488	.0685012
#2	.2961745	3.012100	.1926684	1.917038	.4742133	.0673367
#3	.2971492	3.038226	.1923552	1.899079	.4735495	.0681017

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.729976	.3001729	.1945567	9.466848	5.545372	.2991861
Stddev	.165319	.0017944	.0012825	.066822	.012520	.0053192
%RSD	6.055677	.5978001	.6591854	.7058531	.2257824	1.777893

#1	2.690588	.2990010	.1931999	9.479187	5.557358	.2933040
#2	2.587909	.3022387	.1957490	9.526640	5.532378	.3036582
#3	2.911431	.2992790	.1947214	9.394716	5.546380	.3005962

Sample Name: PB140290BS Acquired: 10/28/2021 22:02:50 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	.3819967	F -.008126	.8809820	.6616973	.1932686	.1904928
Stddev	.0010823	.005412	.0108266	.0018673	.0012238	.0013713
%RSD	.2833240	66.60544	1.228928	.2821921	.6331876	.7198533

#1	.3831124	-.014361	.8693133	.6630333	.1926451	.1894894
#2	.3809512	-.004637	.8907018	.6595637	.1924822	.1899337
#3	.3819266	-.005380	.8829311	.6624948	.1946786	.1920553

Elem	Sr4077
Units	ppm
Avg	.1919590
Stddev	.0002728
%RSD	.1420991

#1	.1920013
#2	.1916675
#3	.1922082

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1400.672	39060.81	5733.822	1018.725	1741.427
Stddev	1.300	136.90	34.881	5.319	2.638
%RSD	.0927896	.3504692	.6083320	.5220970	.1514766

#1	1401.110	39054.21	5764.826	1014.040	1744.385
#2	1401.696	38927.32	5696.055	1017.629	1739.319
#3	1399.210	39200.88	5740.584	1024.506	1740.576

Sample Name: CCV11 Acquired: 10/28/2021 22:06:41 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV18153 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.818258	4.764473	4.782246	4.806451	4.849991	9.809653	9.801853
Stddev	.009445	.011351	.004592	.007846	.003134	.038050	.004258
%RSD	.1960324	.2382529	.0960205	.1632306	.0646218	.3878808	.0434456

#1	4.812173	4.752525	4.776974	4.797544	4.852475	9.821766	9.806036
#2	4.829140	4.775115	4.784394	4.809468	4.846470	9.840172	9.797522
#3	4.813463	4.765779	4.785371	4.812340	4.851027	9.767022	9.802000

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2542449	2.384109	23.94362	.9623681	2.382605	1.217200	4.950835
Stddev	.0007151	.001538	.01691	.0023241	.000595	.003351	.034138
%RSD	.2812575	.0645196	.0706277	.2415017	.0249699	.2753361	.6895470

#1	.2548920	2.383067	23.92739	.9625934	2.382472	1.220678	4.960631
#2	.2543654	2.385876	23.96114	.9599395	2.382089	1.216933	4.979005
#3	.2534772	2.383384	23.94233	.9645714	2.383256	1.213991	4.912870

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.387644	24.04465	2.385736	1.168197	24.76721	2.473899	2.418626
Stddev	.002256	.24928	.000785	.003519	.21586	.009490	.030442
%RSD	.0944819	1.036724	.0328903	.3012621	.8715453	.3836111	1.258644

#1	2.390164	23.83022	2.386341	1.170911	24.59681	2.481137	2.434824
#2	2.386953	23.98558	2.386019	1.164220	25.00994	2.477406	2.437545
#3	2.385814	24.31816	2.384850	1.169460	24.69488	2.463155	2.383510

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.35054	4.809129	5.005896	4.837717	4.708631	4.932138	4.767047
Stddev	.08135	.018652	.029001	.007554	.019266	.019691	.008957
%RSD	.3340808	.3878449	.5793293	.1561391	.4091690	.3992377	.1878925

#1	24.25666	4.803375	5.013876	4.843472	4.691961	4.924899	4.761704
#2	24.40036	4.829980	5.030072	4.829164	4.729724	4.954424	4.777388
#3	24.39459	4.794032	4.973741	4.840516	4.704207	4.917091	4.762050

Sample Name: CCV11 Acquired: 10/28/2021 22:06:41 Type: Unk
 Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV18153 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.912035	4.864931	4.891672
Stddev	.011763	.009937	.015372
%RSD	.2394768	.2042488	.3142494

#1	4.914036	4.875848	4.887093
#2	4.922669	4.862528	4.879109
#3	4.899400	4.856416	4.908813

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1349.619	38038.92	5634.628	981.0151	1655.628
Stddev	3.259	149.53	31.690	13.0138	4.824
%RSD	.2414666	.3931085	.5624227	1.326561	.2913530

#1	1345.881	38013.79	5639.936	980.1619	1650.725
#2	1351.864	37903.55	5600.619	968.4489	1655.790
#3	1351.112	38199.43	5663.329	994.4345	1660.369

Sample Name: CCB11 Acquired: 10/28/2021 22:10:27 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB18153 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002806	-.001037	-.001678	-.004287	.0018340	-.007763	-.000343
Stddev	.001322	.005795	.000896	.007561	.0022284	.005527	.000466
%RSD	47.11843	559.1034	53.37243	176.3827	121.5021	71.19313	136.0054

#1	-.004058	.003070	-.000677	.001408	.0042873	-.003086	-.000705
#2	-.001423	.001486	-.002405	-.001403	-.000065	-.006341	-.000505
#3	-.002936	-.007665	-.001953	-.012866	.001280	-.013862	.000183

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000880	.0001066	.0071655	-.000741	.0001520	.0003829	-.007545
Stddev	.0000433	.0000990	.0077645	.000540	.0001213	.0008932	.003424
%RSD	49.16459	92.90578	108.3593	72.91694	79.78903	233.2919	45.37468

#1	.0001258	.0001499	.0002173	-.000343	.0002764	.0012946	-.007908
#2	.0000408	-.000007	.0057326	-.001356	.0000342	.0003446	-.010773
#3	.0000975	.000177	.0155468	-.000524	.0001453	-.000491	-.003955

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006275	.0056663	.0003908	.0001951	-.135280	.0002661	-.001041
Stddev	.0002126	.0307406	.0003793	.0000879	.265094	.0004098	.000541
%RSD	33.87342	542.5217	97.07087	45.05330	195.9597	153.9987	51.95827

#1	.0008491	.0132779	.0007153	.0001321	-.440368	.0001951	-.000579
#2	.0006082	.0318860	-.000026	.0002955	.038842	-.000104	-.000907
#3	.0004253	-.028165	.000483	.0001577	-.004313	.000707	-.001635

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5555040	.0044627	.0103596	.0006783	.0035336	-.000104	.0004288
Stddev	.0294117	.0024875	.0007670	.0004382	.0034615	.000664	.0012991
%RSD	5.294595	55.74129	7.403628	64.59989	97.96134	639.4748	302.9430

#1	.5551606	.0047819	.0112451	.0010992	.0041053	.000660	.0010310
#2	.5262655	.0018309	.0099289	.0002247	.0066737	-.000544	.0013175
#3	.5850859	.0067752	.0099047	.0007109	-.000178	-.000427	-.001062

Sample Name: CCB11 Acquired: 10/28/2021 22:10:27 Type: Unk
 Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB18153 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004026	.0012004	.0000174
Stddev	.0006932	.0005354	.0000693
%RSD	172.1862	44.60467	398.2852

#1	.0009279	.0005841	-.000029
#2	-.000383	.0015509	.000097
#3	.000663	.0014661	-.000016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1368.366	38200.84	5620.103	996.5217	1701.295
Stddev	1.999	31.70	48.984	5.7622	5.621
%RSD	.1460737	.0829719	.8715856	.5782322	.3303709

#1	1366.138	38165.52	5584.927	1000.738	1694.910
#2	1368.961	38210.21	5676.050	998.871	1703.481
#3	1370.001	38226.79	5599.331	989.956	1705.494

Sample Name: PB140290TB Acquired: 10/28/2021 22:14:23 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	-.005728	-.002664	-.001906	-.001629	.0020227	.0019760
Stddev	.002425	.006172	.001172	.006848	.0036696	.0047243
%RSD	42.33131	231.7263	61.49103	420.4275	181.4155	239.0791

#1	-.008303	.002541	-.003203	.005998	.0059956	.0024369
#2	-.005394	-.009482	-.001596	-.003635	.0013120	-.002962
#3	-.003488	-.001049	-.000921	-.007249	-.001239	.006453

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001088	-.000149	.0002018	.0143756	.0004979	.0000041
Stddev	.000100	.000038	.0002569	.0153010	.0003429	.0003451
%RSD	9.236999	25.49613	127.3124	106.4366	68.86328	8403.409

#1	-.000979	-.000167	.0004199	-.001674	.0003053	.0003919
#2	-.001178	-.000105	-.000081	.016004	.0008938	-.000269
#3	-.001105	-.000174	.000267	.028797	.0002947	-.000111

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000959	-.002455	.0007552	.0010281	.0001786	-.000033
Stddev	.001056	.002223	.0004866	.0301349	.0005837	.000077
%RSD	110.1912	90.55115	64.43690	2931.103	326.7445	236.3680

#1	.000258	-.002629	.0004241	-.010582	.0001943	-.000121
#2	-.001641	-.004586	.0005276	-.021575	.0007543	.000019
#3	-.001493	-.000150	.0013139	.035241	-.000413	.000004

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 340.1354	-.001444	.0015192	.3479475	.0045571	.0053174
Stddev	4.7366	.004269	.0006896	.0355784	.0030846	.0006580
%RSD	1.392578	295.5253	45.39446	10.22521	67.68878	12.37406

#1	336.5504	.002039	.0016476	.3890298	.0076742	.0051500
#2	338.3506	-.000166	.0021356	.3273381	.0015061	.0047592
#3	345.5051	-.006206	.0007744	.3274746	.0044908	.0060428

Sample Name: PB140290TB Acquired: 10/28/2021 22:14:23 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	.0007099	.0078061	.0143913	.0008064	.0008185	.0012220
Stddev	.0009330	.0008915	.0004960	.0009812	.0010287	.0009362
%RSD	131.4327	11.42056	3.446312	121.6807	125.6787	76.61498

#1	-.000287	.0084869	.0143217	-.000290	.0015367	.0002191
#2	.000854	.0081345	.0139338	.001106	.0012787	.0013740
#3	.001562	.0067970	.0149183	.001603	-.000360	.0020729

Elem	Sr4077
Units	ppm
Avg	-.000005
Stddev	.000078
%RSD	1447.445

#1	.000051
#2	-.000094
#3	.000027

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1279.244	36677.47	5584.869	941.6461	1546.337
Stddev	5.827	54.03	54.243	5.0353	5.030
%RSD	.4555029	.1473244	.9712457	.5347338	.3252791

#1	1275.813	36618.32	5604.891	935.8611	1541.460
#2	1275.947	36689.85	5626.255	945.0430	1546.043
#3	1285.972	36724.24	5523.462	944.0343	1551.507

Sample Name: M4351-01 Acquired: 10/28/2021 22:18:19 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ASPHALT-GRAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012991	-.017735	.0810902	-.004576	.0044472	83.83873
Stddev	.000742	.008638	.0074772	.004100	.0047099	.10938
%RSD	5.709232	48.70494	9.220890	89.60040	105.9066	.1304648

#1	-.013259	-.018349	.0733271	-.006746	.0004510	83.71703
#2	-.013561	-.026049	.0882443	-.007134	.0032506	83.87032
#3	-.012153	-.008806	.0816992	.000153	.0096399	83.92883

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1110458	.0020132	.0044833	1572.998	.0365575	.1790362
Stddev	.0007801	.0002881	.0001035	8.895	.0001979	.0012771
%RSD	.7025212	14.30993	2.308742	.5654774	.5413703	.7132920

#1	.1112487	.0016810	.0043771	1570.409	.0363458	.1794887
#2	.1117043	.0021649	.0044890	1582.900	.0367379	.1775945
#3	.1101842	.0021937	.0045839	1565.685	.0365889	.1800254

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.626646	284.9176	2.600893	992.2336	.1609892	-.007377
Stddev	.003853	.3359	.004396	.6581	.0028668	.000286
%RSD	.2368977	.1179111	.1690090	.0663265	1.780740	3.882398

#1	1.629492	284.8495	2.605099	992.9253	.1604160	-.007310
#2	1.628185	284.6210	2.601252	992.1604	.1584523	-.007690
#3	1.622261	285.2824	2.596329	991.6152	.1640993	-.007129

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.69945	.6724408	.3738206	6.495054	F 11.05073	.0390059
Stddev	.08364	.0056592	.0028801	.026591	.01619	.0044936
%RSD	.7817503	.8415921	.7704526	.4093982	.1465019	11.52032

#1	10.69228	.6786293	.3770790	6.476422	11.03292	.0374034
#2	10.61962	.6711640	.3727677	6.525505	11.05473	.0355332
#3	10.78645	.6675290	.3716150	6.483235	11.06455	.0440810

Sample Name: M4351-01 Acquired: 10/28/2021 22:18:19 Type: Unk
 Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ASPHALT-GRAB Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075619	F 17.94070	1.317601	-.000270	5.928453	.0832228
Stddev	.0006164	.03430	.012611	.000156	.001251	.0012251
%RSD	8.151811	.1911727	.9571394	57.80986	.0211054	1.472121

#1	.0069889	17.91076	1.314710	-.000100	5.927758	.0831763
#2	.0082141	17.97812	1.331406	-.000406	5.927703	.0844706
#3	.0074826	17.93323	1.306686	-.000303	5.929897	.0820216

Elem	Sr4077
Units	ppm
Avg	.8779326
Stddev	.0001115
%RSD	.0126973

#1	.8779356
#2	.8780426
#3	.8778197

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1365.255	40319.29	6213.671	1002.073	1282.383
Stddev	3.439	107.28	15.216	4.648	3.062
%RSD	.2518852	.2660719	.2448821	.4638116	.2387485

#1	1367.904	40325.50	6197.412	999.261	1284.470
#2	1361.369	40423.33	6227.568	1007.438	1283.811
#3	1366.491	40209.05	6216.033	999.521	1278.868

Sample Name: M4352-01 Acquired: 10/28/2021 22:22:16 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CONCRETE-GRA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1097018	-.017931	.1708532	-.006385	.0068002	237.9915
Stddev	.0095213	.005498	.0070110	.013260	.0032993	.8319
%RSD	8.679262	30.66002	4.103501	207.6676	48.51756	.3495640

#1	.1174607	-.013680	.1675441	-.021536	.0087110	237.0319
#2	.0990767	-.024140	.1661093	.003102	.0029905	238.4328
#3	.1125682	-.015975	.1789063	-.000721	.0086992	238.5098

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6164991	.0090020	.0045616	F 3613.161	.5942291	.1261798
Stddev	.0009294	.0001147	.0003309	18.741	.0001394	.0009390
%RSD	.1507601	1.274529	7.253910	.5186787	.0234569	.7441653

#1	.6157327	.0088812	.0042125	3593.178	.5940745	.1261002
#2	.6162316	.0090152	.0046017	3615.961	.5943452	.1252832
#3	.6175329	.0091096	.0048706	3630.344	.5942677	.1271561

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4252563	230.4539	4.434963	1351.410	.3714082	-.008370
Stddev	.0036036	.4554	.018609	8.360	.0010740	.000617
%RSD	.8473920	.1976263	.4196046	.6185978	.2891762	7.373757

#1	.4211153	229.9313	4.415187	1342.284	.3701680	-.009040
#2	.4276799	230.6644	4.452131	1353.249	.3720244	-.007825
#3	.4269737	230.7660	4.437570	1358.697	.3720322	-.008244

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.78072	.4114871	2.025599	35.55982	9.046544	.2459750
Stddev	.04879	.0040225	.011363	.13370	.051994	.0038434
%RSD	.1892593	.9775413	.5609882	.3759757	.5747429	1.562532

#1	25.72958	.4078307	2.034425	35.41696	9.106543	.2457631
#2	25.82676	.4108347	2.012777	35.58057	9.014668	.2422420
#3	25.78581	.4157959	2.029595	35.68193	9.018421	.2499201

Sample Name: M4352-01 Acquired: 10/28/2021 22:22:16 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CONCRETE-GRA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0669277	F 178.4128	5.062164	.0311763	9.539806	.2416292
Stddev	.0014705	.1480	.039379	.0010242	.027097	.0008078
%RSD	2.197168	.0829740	.7779099	3.285163	.2840424	.3343219

#1	.0669823	178.5251	5.017728	.0317462	9.509512	.2407731
#2	.0683702	178.2451	5.076027	.0299940	9.561732	.2423780
#3	.0654307	178.4684	5.092737	.0317889	9.548174	.2417365

Elem	Sr4077
Units	ppm
Avg	6.744269
Stddev	.020983
%RSD	.3111225

#1	6.752295
#2	6.720457
#3	6.760053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1288.205	38425.22	6087.814	945.4671	1102.193
Stddev	4.225	155.53	8.234	7.8997	2.419
%RSD	.3280085	.4047524	.1352547	.8355365	.2194279

#1	1283.381	38248.71	6080.009	936.6567	1100.234
#2	1291.253	38484.82	6096.418	951.9189	1104.896
#3	1289.980	38542.14	6087.014	947.8257	1101.449

Sample Name: M4372-01 Acquired: 10/28/2021 22:26:20 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001866	-.010907	.3504903	-.008005	-.000866	92.51936
Stddev	.002708	.003386	.0039105	.011662	.003186	.24974
%RSD	145.1169	31.04069	1.115722	145.6845	367.8592	.2699290

#1	-.003110	-.012279	.3489150	-.009228	-.003068	92.27337
#2	-.003730	-.013392	.3476131	.004220	.002787	92.77268
#3	.001240	-.007051	.3549427	-.019008	-.002317	92.51202

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4060397	.0044149	.0043186	376.7130	.1924114	.1135530
Stddev	.0010693	.0001621	.0002522	.9152	.0004730	.0009335
%RSD	.2633362	3.672440	5.840311	.2429491	.2458496	.8220767

#1	.4065834	.0045781	.0042504	376.2982	.1924684	.1126681
#2	.4067279	.0042539	.0041074	377.7622	.1928534	.1134624
#3	.4048079	.0044128	.0045979	376.0786	.1919125	.1145285

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2705700	235.4597	3.407984	250.7166	.2853918	-.004853
Stddev	.0023036	.9511	.008938	.8126	.0002779	.000589
%RSD	.8513813	.4039193	.2622742	.3241177	.0973624	12.13892

#1	.2691214	234.4935	3.406076	251.4939	.2854502	-.004606
#2	.2732263	236.3949	3.417722	250.7833	.2856358	-.004427
#3	.2693623	235.4906	3.400153	249.8727	.2850894	-.005525

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.580380	.7452695	.6176311	20.53168	6.598040	.0424132
Stddev	.057822	.0003848	.0020880	.08023	.040125	.0020113
%RSD	1.036168	.0516352	.3380693	.3907426	.6081381	4.742179

#1	5.521092	.7450532	.6194645	20.47852	6.605976	.0421121
#2	5.636615	.7450416	.6180705	20.62396	6.554539	.0445581
#3	5.583432	.7457139	.6153584	20.49256	6.633604	.0405694

Sample Name: M4372-01 Acquired: 10/28/2021 22:26:20 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148030	F 19.25778	2.233354	.0137353	7.514285	.1819475
Stddev	.0002915	.08086	.012885	.0017274	.024365	.0014484
%RSD	1.969056	.4198601	.5769558	12.57615	.3242500	.7960483

#1	.0145027	19.27278	2.223342	.0132719	7.486903	.1819224
#2	.0150848	19.17048	2.247891	.0122869	7.533574	.1805118
#3	.0148213	19.33009	2.228828	.0156471	7.522377	.1834082

Elem	Sr4077
Units	ppm
Avg	.3444878
Stddev	.0003216
%RSD	.0933435

#1	.3442741
#2	.3448576
#3	.3443318

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1481.395	42605.63	6450.138	1076.103	1504.452
Stddev	1.508	27.38	20.639	3.677	2.770
%RSD	.1017636	.0642576	.3199727	.3416568	.1841003

#1	1479.759	42574.02	6471.420	1071.924	1505.693
#2	1482.729	42621.09	6430.209	1078.840	1506.385
#3	1481.696	42621.78	6448.786	1077.546	1501.279

Sample Name: M4372-03 Acquired: 10/28/2021 22:30:08 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0663261	-.015245	.2093406	-.009123	.0011632	174.0832	3.724104
Stddev	.0035589	.000304	.0008418	.001051	.0005891	.4989	.009212
%RSD	5.365684	1.990801	.4021401	11.52276	50.64677	.2866143	.2473698

#1	.0622167	-.015583	.2099835	-.010164	.0005809	173.9108	3.730038
#2	.0683936	-.014997	.2096506	-.008062	.0017588	174.6455	3.713491
#3	.0683680	-.015156	.2083878	-.009145	.0011498	173.6933	3.728783

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124561	.0030804	5.577374	.2547010	.1419101	.2071783	329.9151
Stddev	.0000613	.0002595	.027057	.0001798	.0008048	.0030222	2.0623
%RSD	.4922823	8.424994	.4851223	.0705814	.5671096	1.458738	.6251005

#1	.0125227	.0033435	5.595252	.2544943	.1425800	.2106581	329.2866
#2	.0124438	.0028246	5.546245	.2548204	.1421328	.2052115	332.2186
#3	.0124019	.0030731	5.590624	.2547884	.1410174	.2056651	328.2402

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.406644	22.22848	.2370103	-.005377	38.02920	.5841317	.3753920
Stddev	.019107	.09378	.0015480	.000279	.20695	.0059093	.0024282
%RSD	.2579730	.4218908	.6531274	5.195527	.5441928	1.011635	.6468346

#1	7.414436	22.12871	.2383625	-.005658	37.79034	.5874963	.3726883
#2	7.384872	22.31482	.2373465	-.005100	38.15497	.5875904	.3761005
#3	7.420623	22.24193	.2353218	-.005373	38.14229	.5773085	.3773871

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.453339	6.852116	.0506551	.0010674	.9832678	6.941965	.0203744
Stddev	.008098	.016765	.0069373	.0002287	.0144869	.013270	.0005777
%RSD	.1484967	.2446682	13.69526	21.42652	1.473339	.1911509	2.835527

#1	5.448468	6.871456	.0499844	.0013256	.9761536	6.952199	.0210146
#2	5.462687	6.841701	.0579034	.0008904	.9999364	6.926973	.0198919
#3	5.448861	6.843193	.0440774	.0009861	.9737134	6.946724	.0202167

Sample Name: M4372-03 Acquired: 10/28/2021 22:30:08 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.178876	.2946013	.1063813
Stddev	.005775	.0015944	.0000774
%RSD	.4898414	.5411902	.0728034

#1	1.181280	.2940644	.1062998
#2	1.183060	.2963948	.1064539
#3	1.172287	.2933447	.1063901

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1814.696	50839.62	7569.408	1315.888	1648.927
Stddev	2.056	276.31	41.750	7.558	2.103
%RSD	.1132909	.5434890	.5515681	.5743571	.1275163

#1	1815.691	50964.49	7573.845	1318.005	1647.010
#2	1812.332	50522.92	7525.617	1307.497	1648.597
#3	1816.065	51031.46	7608.764	1322.161	1651.176

Sample Name: M4372-05 Acquired: 10/28/2021 22:33:57 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044993	-.005637	.1208464	-.004120	-.001221	65.67035	.9630828
Stddev	.0018896	.004393	.0021501	.009066	.001798	.45901	.0006301
%RSD	41.99827	77.92868	1.779237	220.0220	147.2648	.6989597	.0654215

#1	.0037032	-.004382	.1228265	-.014501	-.002907	65.19884	.9637807
#2	.0031380	-.002009	.1185592	-.000102	.000671	66.11574	.9629118
#3	.0066567	-.010521	.1211533	.002242	-.001427	65.69647	.9625558

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052421	.0006405	46.58255	.1387516	.0733885	.2866229	170.8730
Stddev	.0000845	.0001129	.07143	.0009147	.0007203	.0008731	2.1372
%RSD	1.612352	17.62586	.1533345	.6592421	.9815304	.3046030	1.250730

#1	.0051630	.0007413	46.51581	.1377281	.0742186	.2869203	168.6262
#2	.0053311	.0006615	46.57395	.1390377	.0729281	.2856400	172.8803
#3	.0052321	.0005185	46.65789	.1394891	.0730187	.2873084	171.1125

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.853830	26.41258	.1447757	-.003110	8.679182	.2625475	.3390631
Stddev	.001652	.12702	.0001658	.000344	.154529	.0034168	.0033741
%RSD	.0428779	.4809250	.1145566	11.05960	1.780455	1.301417	.9951387

#1	3.852555	26.28019	.1449433	-.003356	8.826296	.2662695	.3427379
#2	3.853239	26.53346	.1446117	-.002717	8.518176	.2618200	.3383470
#3	3.855697	26.42408	.1447720	-.003257	8.693072	.2595530	.3361046

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.315614	5.650610	.0517709	.0017897	2.799649	4.067885	.0138404
Stddev	.102849	.006038	.0010317	.0004170	.018402	.058114	.0030333
%RSD	1.405882	.1068556	1.992747	23.29722	.6572911	1.428600	21.91646

#1	7.197113	5.649876	.0517160	.0021050	2.779293	4.013467	.0172237
#2	7.368084	5.656981	.0507678	.0013170	2.804552	4.129097	.0113639
#3	7.381646	5.644972	.0528289	.0019472	2.815103	4.061090	.0129336

Sample Name: M4372-05 Acquired: 10/28/2021 22:33:57 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.065937	.0967630	.2188665
Stddev	.015416	.0008724	.0007197
%RSD	.7461747	.9015814	.3288168

#1	2.050649	.0962369	.2180496
#2	2.081477	.0962820	.2194069
#3	2.065685	.0977700	.2191431

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1559.789	43920.06	6541.081	1135.774	1681.492
Stddev	3.782	196.80	84.677	7.058	1.885
%RSD	.2424510	.4480818	1.294549	.6214256	.1121186

#1	1555.496	43768.07	6611.906	1128.479	1679.319
#2	1561.242	43849.76	6447.289	1136.276	1682.464
#3	1562.628	44142.36	6564.047	1142.568	1682.693

Sample Name: M4372-07 Acquired: 10/28/2021 22:37:47 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005367	-.002419	.1291089	-.008278	-.001588	74.47898	1.092251
Stddev	.003969	.003931	.0030957	.006468	.002965	.25436	.000286
%RSD	73.94112	162.5419	2.397705	78.13859	186.7286	.3415229	.0261907

#1	-.003666	.002072	.1308139	-.015263	-.004974	74.77012	1.092312
#2	-.009903	-.005241	.1309772	-.002495	.000542	74.29984	1.092502
#3	-.002533	-.004087	.1255356	-.007076	-.000331	74.36697	1.091940

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071349	.0005360	24.55693	.1682092	.0911434	.7738043	207.2926
Stddev	.0000984	.0001542	.05638	.0005063	.0003802	.0047521	.8719
%RSD	1.379399	28.77148	.2295831	.3009860	.4171687	.6141253	.4206175

#1	.0072476	.0003608	24.50960	.1687801	.0915321	.7693378	208.2812
#2	.0070908	.0006511	24.61931	.1678148	.0907723	.7787980	206.6334
#3	.0070662	.0005962	24.54190	.1680327	.0911259	.7732771	206.9631

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.592569	31.57492	.1707365	-.003695	2.625473	.2191487	.3966930
Stddev	.016089	.10304	.0003319	.000272	.168788	.0035136	.0024825
%RSD	.2118992	.3263275	.1943730	7.348908	6.428870	1.603279	.6257901

#1	7.596662	31.60141	.1708360	-.003493	2.576738	.2190847	.3995143
#2	7.606216	31.66212	.1703663	-.003587	2.813267	.2156675	.3948431
#3	7.574829	31.46122	.1710073	-.004003	2.486415	.2226937	.3957215

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.72001	7.281633	.0609117	.0035408	.5298963	3.854230	.0153955
Stddev	.08449	.007293	.0011942	.0000594	.0083720	.019862	.0028709
%RSD	.7209168	.1001499	1.960473	1.676598	1.579925	.5153316	18.64740

#1	11.81407	7.287867	.0599686	.0035965	.5207674	3.875461	.0151924
#2	11.65056	7.283419	.0622544	.0034784	.5317062	3.851126	.0126316
#3	11.69538	7.273614	.0605120	.0035476	.5372153	3.836102	.0183625

Sample Name: M4372-07 Acquired: 10/28/2021 22:37:47 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.992326	.1361209	.0791329
Stddev	.006880	.0004283	.0002727
%RSD	.3453377	.3146741	.3445566

#1	1.998912	.1360669	.0792837
#2	1.985185	.1365737	.0792969
#3	1.992880	.1357222	.0788181

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1569.612	44118.12	6595.413	1140.915	1688.867
Stddev	1.346	267.96	22.397	7.969	3.176
%RSD	.0857696	.6073726	.3395777	.6984411	.1880828

#1	1571.151	43923.81	6569.908	1133.560	1687.810
#2	1569.034	44423.81	6604.460	1149.380	1686.353
#3	1568.651	44006.74	6611.871	1139.805	1692.437

Sample Name: M4372-09 Acquired: 10/28/2021 22:41:38 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0348596	-.006367	.2515553	-.000440	.0013481	129.3125	1.404931
Stddev	.0062370	.002535	.0020475	.007584	.0032421	.4226	.003006
%RSD	17.89177	39.81720	.8139473	1723.736	240.4864	.3267718	.2139684

#1	.0302104	-.003625	.2494385	-.005987	-.001796	128.9838	1.401459
#2	.0419475	-.006848	.2535257	-.003535	.004680	129.7891	1.406685
#3	.0324209	-.008626	.2517017	.008202	.001160	129.1645	1.406647

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051371	.0004630	16.18683	.2543435	.0477921	.1377410	313.5580
Stddev	.0001333	.0001535	.06218	.0004470	.0005563	.0011111	1.0565
%RSD	2.595846	33.16335	.3841227	.1757516	1.164038	.8066731	.3369545

#1	.0049833	.0005988	16.13931	.2539434	.0472015	.1369499	313.3620
#2	.0052079	.0004938	16.25720	.2548260	.0478686	.1390113	314.6989
#3	.0052201	.0002964	16.16398	.2542612	.0483062	.1372617	312.6132

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.742891	16.90565	.1018763	-.005169	13.59484	.5510001	.3016638
Stddev	.012161	.08280	.0013471	.000153	.26526	.0050481	.0020429
%RSD	.3249179	.4897963	1.322264	2.965333	1.951156	.9161629	.6772144

#1	3.731407	16.93346	.1033972	-.005091	13.78917	.5470023	.3013610
#2	3.755632	16.81253	.1013981	-.005345	13.70271	.5493253	.3038412
#3	3.741634	16.97098	.1008335	-.005070	13.29265	.5566727	.2997891

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.36077	4.909328	.0412584	.0013835	.9910102	3.798336	.0265243
Stddev	.01523	.015637	.0128864	.0003842	.0074305	.055902	.0010091
%RSD	.1341017	.3185078	31.23337	27.76821	.7497912	1.471739	3.804427

#1	11.36288	4.892713	.0280165	.0013900	.9973593	3.862012	.0270295
#2	11.37484	4.923756	.0537571	.0009961	.9828377	3.757331	.0253624
#3	11.34459	4.911515	.0420017	.0017644	.9928335	3.775666	.0271811

Sample Name: M4372-09 Acquired: 10/28/2021 22:41:38 Type: Unk
 Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SB-5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.988327	.1341496	.1424336
Stddev	.005089	.0007056	.0001505
%RSD	.2559208	.5259532	.1056622

#1	1.987277	.1334162	.1423798
#2	1.993858	.1348236	.1426037
#3	1.983845	.1342091	.1423175

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1541.556	43307.20	6413.520	1118.122	1672.677
Stddev	.571	95.43	62.838	14.399	2.138
%RSD	.0370436	.2203556	.9797710	1.287812	.1278187

#1	1541.638	43201.12	6355.864	1125.279	1671.396
#2	1542.081	43334.40	6404.197	1101.546	1675.145
#3	1540.948	43386.07	6480.498	1127.540	1671.489

Sample Name: M4372-11 Acquired: 10/28/2021 22:45:28 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091809	-.004519	1.371216	.0018880	.0040268	129.8497	3.299181
Stddev	.0017103	.003735	.005587	.0049837	.0014945	.9257	.007933
%RSD	18.62861	82.64832	.4074747	263.9612	37.11369	.7128708	.2404472

#1	.0072095	-.000836	1.371222	.0076407	.0024206	128.8634	3.303572
#2	.0102675	-.008303	1.365626	-.001120	.0042836	130.6996	3.303948
#3	.0100658	-.004418	1.376801	-.000857	.0053763	129.9861	3.290024

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081602	.0013777	21.75768	.1956278	.0812681	.2315318	174.2707
Stddev	.0000810	.0000721	.04630	.0008310	.0004054	.0021387	1.7227
%RSD	.9929969	5.232514	.2128113	.4247668	.4987991	.9237094	.9884940

#1	.0081221	.0014016	21.80618	.1947371	.0817162	.2299140	172.4212
#2	.0082533	.0012966	21.75289	.1957643	.0811613	.2307248	175.8295
#3	.0081053	.0014347	21.71395	.1963821	.0809268	.2339565	174.5613

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.415469	16.86020	.1195330	-.000962	6.864396	.3697611	.8174165
Stddev	.013960	.04920	.0009402	.000193	.180958	.0013516	.0007884
%RSD	.4087334	.2918188	.7865959	20.08336	2.636186	.3655424	.0964521

#1	3.415889	16.81367	.1205058	-.001074	6.673215	.3688917	.8182179
#2	3.429215	16.91169	.1194642	-.000739	6.886957	.3713183	.8166417
#3	3.401304	16.85523	.1186291	-.001073	7.033016	.3690734	.8173899

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.793650	9.251570	.0347193	.0036828	2.509658	7.860480	.0786410
Stddev	.086582	.051109	.0036655	.0012844	.008909	.059840	.0011709
%RSD	1.110932	.5524315	10.55745	34.87658	.3550015	.7612742	1.488914

#1	7.702526	9.192886	.0305970	.0042287	2.500754	7.806748	.0787612
#2	7.874832	9.275497	.0359497	.0046041	2.509647	7.924969	.0774147
#3	7.803592	9.286325	.0376114	.0022156	2.518573	7.849722	.0797472

Sample Name: M4372-11 Acquired: 10/28/2021 22:45:28 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.038864	.2124915	.3249621
Stddev	.012295	.0010702	.0009101
%RSD	1.183469	.5036460	.2800604

#1	1.026867	.2123030	.3241097
#2	1.051436	.2136435	.3259206
#3	1.038291	.2115281	.3248561

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1622.641	45494.26	6725.536	1186.940	1681.404
Stddev	3.689	163.13	37.554	4.258	1.665
%RSD	.2273690	.3585800	.5583825	.3587068	.0990485

#1	1621.877	45341.03	6748.080	1182.438	1680.801
#2	1626.653	45665.76	6682.183	1187.480	1683.287
#3	1619.394	45475.99	6746.344	1190.902	1680.125

Sample Name: M4372-13 Acquired: 10/28/2021 22:49:15 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255504	-.012013	.5640223	-.004765	.0018791	193.0301	2.910410
Stddev	.0049276	.004174	.0034293	.005916	.0023419	1.0525	.003382
%RSD	19.28562	34.74179	.6080012	124.1506	124.6297	.5452738	.1161975

#1	.0274703	-.014918	.5668454	-.010057	.0045806	192.4994	2.909831
#2	.0292291	-.013891	.5602061	-.005860	.0004230	194.2423	2.907355
#3	.0199519	-.007231	.5650153	.001622	.0006337	192.3485	2.914044

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096917	.0094908	21.82380	.3074730	.1599225	.3467526	294.3271
Stddev	.0000921	.0001684	.04289	.0010173	.0002834	.0007843	3.2445
%RSD	.9504907	1.774664	.1965429	.3308691	.1772422	.2261796	1.102356

#1	.0096354	.0096451	21.77708	.3062983	.1596129	.3458497	292.3760
#2	.0096417	.0093111	21.86139	.3080698	.1601693	.3471443	298.0725
#3	.0097981	.0095161	21.83294	.3080508	.1599851	.3472640	292.5329

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.52953	21.09039	.2448751	-.004729	4.321641	.4626046	.8551059
Stddev	.02880	.14111	.0004627	.000465	.111516	.0043068	.0026728
%RSD	.2497658	.6690957	.1889526	9.836132	2.580407	.9309920	.3125723

#1	11.54111	21.24427	.2450444	-.005020	4.215742	.4586611	.8573922
#2	11.55073	20.96703	.2443516	-.004975	4.311148	.4672003	.8521673
#3	11.49674	21.05987	.2452293	-.004193	4.438032	.4619525	.8557583

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.440478	3.324868	.0389265	.0032810	8.744575	8.040435	.0498131
Stddev	.103405	.026613	.0033780	.0005269	.039864	.052891	.0021093
%RSD	1.605541	.8004167	8.677882	16.05908	.4558700	.6578078	4.234324

#1	6.395017	3.355152	.0361180	.0033270	8.789287	8.040650	.0475889
#2	6.558824	3.305210	.0426749	.0037834	8.712745	8.093219	.0517846
#3	6.367592	3.314242	.0379866	.0027327	8.731694	7.987438	.0500659

Sample Name: M4372-13 Acquired: 10/28/2021 22:49:15 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.783321	.1256156	.1815605
Stddev	.012922	.0006267	.0003759
%RSD	.7246223	.4988856	.2070569

#1	1.775494	.1250659	.1813172
#2	1.798236	.1254829	.1819935
#3	1.776233	.1262980	.1813708

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1705.728	47844.77	7185.982	1240.986	1664.566
Stddev	.420	72.20	58.792	2.032	3.503
%RSD	.0246493	.1508947	.8181494	.1637298	.2104268

#1	1705.969	47915.15	7209.250	1242.830	1660.728
#2	1705.973	47770.89	7119.117	1238.808	1665.382
#3	1705.243	47848.29	7229.578	1241.321	1667.589

Sample Name: CCV12 Acquired: 10/28/2021 22:53:02 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TR-05-102621 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.796425	4.708979	4.713832	4.771874	4.805707	9.755236	9.733845
Stddev	.030926	.014703	.007331	.013683	.002191	.060837	.011979
%RSD	.6447824	.3122437	.1555199	.2867375	.0455919	.6236314	.1230679

#1	4.823560	4.693042	4.717800	4.756079	4.805123	9.716769	9.735848
#2	4.762752	4.711878	4.705372	4.779471	4.803867	9.825375	9.744696
#3	4.802962	4.722017	4.718323	4.780073	4.808131	9.723566	9.720991

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2497027	2.358589	23.68027	.9554033	2.357682	1.210029	4.914340
Stddev	.0009902	.001135	.02381	.0027633	.001370	.003604	.054602
%RSD	.3965621	.0481027	.1005277	.2892305	.0581085	.2978117	1.111065

#1	.2500708	2.357826	23.68976	.9522310	2.358562	1.210597	4.880888
#2	.2485812	2.358047	23.65318	.9572868	2.356103	1.213314	4.977348
#3	.2504562	2.359892	23.69786	.9566920	2.358380	1.206174	4.884784

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.363265	23.71384	2.360969	1.161020	24.38065	2.458366	2.392348
Stddev	.008124	.16163	.001558	.005809	.06584	.019336	.016966
%RSD	.3437491	.6815698	.0659948	.5003774	.2700518	.7865540	.7091593

#1	2.364428	23.76534	2.361537	1.155987	24.37331	2.458933	2.374286
#2	2.354623	23.53274	2.359206	1.167377	24.31879	2.477413	2.394811
#3	2.370745	23.84345	2.362163	1.159695	24.44985	2.438753	2.407948

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.11498	4.759481	4.928697	4.790081	4.660187	4.857150	4.717070
Stddev	.14437	.015718	.047685	.004910	.006794	.040690	.007824
%RSD	.5986604	.3302476	.9675022	.1025091	.1457981	.8377278	.1658601

#1	24.26851	4.742916	4.917223	4.792089	4.653012	4.854586	4.713361
#2	24.09445	4.774186	4.887796	4.784485	4.661026	4.817803	4.711790
#3	23.98198	4.761341	4.981073	4.793669	4.666524	4.899062	4.726058

Sample Name: CCV12 Acquired: 10/28/2021 22:53:02 Type: Unk
 Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TR-05-102621 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.874908	4.827385	4.879948
Stddev	.035776	.018430	.054137
%RSD	.7338797	.3817777	1.109376

#1	4.850084	4.823693	4.917274
#2	4.915916	4.847381	4.817858
#3	4.858724	4.811080	4.904713

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1367.382	38594.53	5749.776	995.9949	1680.949
Stddev	2.706	201.67	32.316	2.9862	3.266
%RSD	.1978846	.5225461	.5620324	.2998221	.1943082

#1	1364.267	38434.98	5716.192	998.6330	1677.218
#2	1368.733	38821.21	5780.653	992.7529	1682.334
#3	1369.148	38527.41	5752.482	996.5988	1683.294

Sample Name: CCB12 Acquired: 10/28/2021 22:56:48 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HD-02-102621 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003604	.0015256	.0003713	.0008086	.0006387	-.012127	-.000822
Stddev	.003802	.0032732	.0020273	.0026265	.0018423	.005020	.000072
%RSD	105.4775	214.5608	545.9412	324.8180	288.4176	41.39848	8.702189

#1	-.007020	.0052649	.0019646	-.002194	.0027206	-.015095	-.000904
#2	.000492	-.000821	-.001911	.001937	-.000024	-.014956	-.000791
#3	-.004285	.000132	.001060	.002682	-.000781	-.006330	-.000771

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	.0001033	-.000871	-.000976	.0001563	.0020239	-.000175
Stddev	.000056	.0001124	.004541	.000192	.0005938	.0020712	.009443
%RSD	305.3684	108.7706	521.5963	19.67949	379.9971	102.3405	5399.364

#1	-.000001	.0000226	.004372	-.000830	-.000524	.0001468	.009197
#2	-.000080	.0002317	-.003558	-.000903	.000572	.0042459	-.000033
#3	.000027	.0000557	-.003425	-.001193	.000420	.0016788	-.009688

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004473	.0161469	.0001425	.0004868	-.385034	-.000986	-.000711
Stddev	.0004251	.0217545	.0002400	.0000390	.070199	.001512	.000478
%RSD	95.02230	134.7281	168.3955	8.013123	18.23202	153.2790	67.22008

#1	.0004038	.0303233	.0003452	.0005309	-.428445	-.002317	-.001171
#2	.0008925	.0270179	.0002047	.0004569	-.304044	-.001301	-.000216
#3	.0000457	-.008900	-.000122	.0004725	-.422612	.000658	-.000747

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5722704	.0059950	.0097492	.0007815	.0012938	.0013948	.0013615
Stddev	.0523480	.0009614	.0004022	.0004776	.0034620	.0010850	.0023501
%RSD	9.147416	16.03652	4.125317	61.11865	267.5964	77.79095	172.6068

#1	.5144511	.0050641	.0097534	.0012297	.0003622	.0025333	.0032592
#2	.5859156	.0069842	.0101493	.0002790	.0051263	.0012786	.0020926
#3	.6164446	.0059367	.0093450	.0008358	-.001607	.0003726	-.001267

Sample Name: CCB12 Acquired: 10/28/2021 22:56:48 Type: Unk
 Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: HD-02-102621 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001658	.0018019	.0000250
Stddev	.0009877	.0005224	.0000147
%RSD	595.5252	28.99267	58.95610

#1	.0011673	.0021390	.0000081
#2	.0001377	.0020667	.0000355
#3	-.000807	.0012001	.0000312

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1386.944	38339.25	5661.503	999.2048	1715.182
Stddev	3.095	39.21	30.274	4.1156	3.773
%RSD	.2231295	.1022599	.5347346	.4118846	.2199789

#1	1384.755	38338.72	5648.896	997.7051	1712.032
#2	1385.592	38378.72	5639.570	1003.860	1714.150
#3	1390.485	38300.31	5696.043	996.049	1719.363

Sample Name: M4373-01 Acquired: 10/28/2021 23:00:45 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-01-102621 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012397	-.012283	.1234635	-.006887	-.000398	119.6532	.3830621
Stddev	.007475	.003275	.0015895	.002339	.003293	.3283	.0020201
%RSD	60.29330	26.65893	1.287444	33.95952	826.3861	.2743778	.5273582

#1	-.011019	-.008772	.1232129	-.004795	.003360	119.2764	.3848533
#2	-.020465	-.015254	.1251635	-.006454	-.002775	119.8060	.3808725
#3	-.005708	-.012824	.1220142	-.009412	-.001781	119.8773	.3834604

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043327	.0023634	33.39481	.2072940	.1052738	.1843360	205.0375
Stddev	.0000586	.0001777	.12501	.0010358	.0006428	.0022882	1.3288
%RSD	1.351687	7.517456	.3743378	.4996554	.6105728	1.241295	.6480614

#1	.0043488	.0023332	33.41298	.2071709	.1057175	.1838908	203.6223
#2	.0042678	.0025542	33.26171	.2083857	.1055672	.1823032	206.2585
#3	.0043815	.0022028	33.50974	.2063252	.1045367	.1868141	205.2318

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.449177	28.35706	.1621870	-.004205	4.826208	.3384417	.3599357
Stddev	.007802	.10972	.0006398	.000153	.166647	.0005771	.0013941
%RSD	.3185606	.3869336	.3945151	3.630308	3.452959	.1705198	.3873237

#1	2.453365	28.38118	.1615748	-.004316	4.990452	.3383241	.3596399
#2	2.440175	28.23728	.1621347	-.004268	4.830914	.3379324	.3587131
#3	2.453991	28.45271	.1628513	-.004031	4.657258	.3390685	.3614539

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.611538	7.304938	.0457524	.0023678	4.146421	3.315400	.0146457
Stddev	.046742	.018619	.0061755	.0004475	.005951	.013807	.0013953
%RSD	.5427804	.2548772	13.49762	18.89713	.1435293	.4164654	9.527136

#1	8.565274	7.298229	.0425648	.0028624	4.142961	3.300762	.0133256
#2	8.610597	7.325981	.0528703	.0019911	4.153293	3.317245	.0161057
#3	8.658743	7.290604	.0418221	.0022499	4.143010	3.328192	.0145058

Sample Name: M4373-01 Acquired: 10/28/2021 23:00:45 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-01-102621 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.060753	.0899167	.0845498
Stddev	.011378	.0004064	.0003322
%RSD	.2801837	.4520286	.3929238

#1	4.047616	.0898035	.0841729
#2	4.067373	.0895789	.0848002
#3	4.067270	.0903678	.0846762

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1836.821	51685.90	7758.946	1333.427	1675.235
Stddev	2.496	76.31	10.017	2.759	2.025
%RSD	.1359106	.1476508	.1291057	.2069474	.1208879

#1	1834.145	51609.68	7770.400	1330.248	1673.736
#2	1837.228	51762.31	7754.613	1335.206	1674.431
#3	1839.088	51685.71	7751.824	1334.826	1677.539

Sample Name: M4373-03 Acquired: 10/28/2021 23:04:34 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-04-102621 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162249	-.003904	.2893372	-.009238	-.000136	112.9007	.5187669
Stddev	.0031726	.002339	.0022019	.005687	.001394	.6721	.0016477
%RSD	19.55395	59.90782	.7610172	61.56333	1024.198	.5953411	.3176122

#1	.0172921	-.003582	.2904513	-.006876	-.001413	112.2303	.5169001
#2	.0187263	-.001743	.2907595	-.015726	.001351	112.8973	.5193822
#3	.0126563	-.006387	.2868009	-.005112	-.000347	113.5745	.5200183

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046048	.0014764	39.04915	.2333490	.1288047	.2950452	236.7461
Stddev	.0000585	.0002735	.08584	.0004314	.0000623	.0017781	2.2470
%RSD	1.270204	18.52219	.2198377	.1848676	.0483935	.6026556	.9491369

#1	.0045512	.0016550	38.96486	.2338392	.1287334	.2949582	234.5979
#2	.0046672	.0016126	39.13647	.2331807	.1288488	.2933122	236.5601
#3	.0045961	.0011616	39.04613	.2330271	.1288320	.2968653	239.0804

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.905205	40.99235	.1818982	-.004143	8.211942	.5196052	.4544431
Stddev	.011451	.08064	.0004273	.000535	.134177	.0070435	.0030577
%RSD	.2932319	.1967186	.2349335	12.91789	1.633926	1.355541	.6728371

#1	3.891982	41.06373	.1821467	-.004109	8.325626	.5118838	.4561458
#2	3.911816	40.90488	.1821431	-.004694	8.063938	.5256785	.4509131
#3	3.911817	41.00845	.1814047	-.003626	8.246262	.5212534	.4562704

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.529859	5.213500	.0840564	.0018016	3.939412	2.006782	.0159863
Stddev	.036307	.010524	.0066124	.0007233	.006169	.013700	.0016416
%RSD	.6565613	.2018616	7.866625	40.15034	.1565856	.6826694	10.26860

#1	5.529728	5.202029	.0827821	.0011916	3.932806	2.009380	.0173766
#2	5.493617	5.215763	.0781739	.0016123	3.945022	2.018996	.0164070
#3	5.566230	5.222708	.0912132	.0026007	3.940407	1.991969	.0141754

Sample Name: M4373-03 Acquired: 10/28/2021 23:04:34 Type: Unk
 Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SU-04-102621 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.037554	.0930992	.1864561
Stddev	.039599	.0005452	.0006003
%RSD	.6558807	.5856144	.3219577

#1	6.000866	.0925135	.1857656
#2	6.032264	.0931924	.1868542
#3	6.079532	.0935919	.1867484

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1615.075	45535.75	6767.906	1172.330	1684.884
Stddev	1.054	155.74	16.465	7.878	2.896
%RSD	.0652327	.3420092	.2432833	.6719968	.1718809

#1	1614.891	45630.35	6785.046	1170.518	1681.542
#2	1614.125	45620.89	6766.460	1180.956	1686.644
#3	1616.208	45356.00	6752.211	1165.515	1686.467

Sample Name: M4376-01 Acquired: 10/28/2021 23:08:24 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DRUM-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004027	.0001215	.0023071	.0062716	.0003979	.1093074	.0037194
Stddev	.003801	.0021450	.0009175	.0029628	.0024107	.0036147	.0002873
%RSD	94.38965	1765.266	39.77061	47.24140	605.8109	3.306960	7.725390

#1	-.000210	.0016627	.0020310	.0039884	-.001189	.1054844	.0035790
#2	-.007813	.0010300	.0033310	.0052067	.003172	.1126697	.0040500
#3	-.004059	-.002328	.0015593	.0096197	-.000790	.1097681	.0035293

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000266	.0001469	1.434403	.0023132	-.000016	.0122496	.5333757
Stddev	.0000511	.0000803	.004952	.0002959	.000143	.0004743	.0160739
%RSD	192.0540	54.63593	.3452554	12.79258	871.8232	3.872131	3.013624

#1	.0000787	.0001515	1.431741	.0020047	-.000060	.0123790	.5152248
#2	.0000247	.0002248	1.431351	.0023403	.000143	.0117241	.5390926
#3	-.000023	.0000645	1.440117	.0025946	-.000132	.0126459	.5458098

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0299217	.2200106	.0017563	.0040279	-.137810	-.001982	.2851232
Stddev	.0007933	.0255145	.0006804	.0002502	.235413	.003726	.0018945
%RSD	2.651096	11.59694	38.73917	6.212402	170.8243	188.0318	.6644491

#1	.0307636	.2416315	.0025311	.0037955	.130216	-.003558	.2834014
#2	.0298131	.1918683	.0012565	.0042928	-.311075	-.004661	.2871527
#3	.0291883	.2265320	.0014812	.0039956	-.232572	.002274	.2848153

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2136199	.1281497	.0163280	.0005283	1.059624	.1144954	.0117045
Stddev	.0353391	.0009604	.0005777	.0003481	.012203	.0023521	.0010087
%RSD	16.54297	.7494166	3.538103	65.90230	1.151621	2.054326	8.617813

#1	.1957335	.1276478	.0164223	.0009302	1.047185	.1169966	.0117748
#2	.2543264	.1292570	.0157089	.0003364	1.071576	.1141616	.0106626
#3	.1907997	.1275442	.0168527	.0003183	1.060111	.1123281	.0126762

Sample Name: M4376-01 Acquired: 10/28/2021 23:08:24 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DRUM-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0045032	-.001334	.0018692
Stddev	.0004816	.000875	.0000261
%RSD	10.69453	65.59931	1.397738

#1	.0050555	-.001980	.0018446
#2	.0041712	-.000338	.0018966
#3	.0042827	-.001685	.0018663

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1416.074	40058.99	6001.092	1025.717	1788.572
Stddev	1.130	92.91	38.966	8.257	2.281
%RSD	.0798249	.2319285	.6493086	.8050260	.1275164

#1	1416.114	40159.77	6033.933	1033.723	1786.729
#2	1414.925	39976.74	6011.306	1017.230	1787.865
#3	1417.184	40040.46	5958.037	1026.197	1791.123

Sample Name: M4388-01 Acquired: 10/28/2021 23:12:19 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 72-12002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141704	-.002088	1.466812	-.004192	.0047203	103.2084	.6540405
Stddev	.0054265	.003950	.004167	.001836	.0014118	.2350	.0015840
%RSD	38.29457	189.1717	.2841034	43.79855	29.90810	.2276757	.2421910

#1	.0204354	.000780	1.469474	-.003479	.0040278	103.3449	.6523285
#2	.0111311	-.006594	1.468952	-.006277	.0063446	103.3431	.6543389
#3	.0109446	-.000450	1.462010	-.002819	.0037885	102.9370	.6554541

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057223	.0230097	45.30736	.2054265	.0877337	.4473530	187.2129
Stddev	.0000723	.0000912	.17893	.0013958	.0007318	.0018982	.9341
%RSD	1.263085	.3961193	.3949297	.6794480	.8341127	.4243140	.4989598

#1	.0058055	.0231110	45.13385	.2038391	.0876203	.4466761	187.8761
#2	.0056753	.0229835	45.29697	.2059785	.0885155	.4458861	187.6180
#3	.0056860	.0229345	45.49126	.2064617	.0870652	.4494968	186.1446

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.797997	30.87046	.2526712	-.001911	2.268360	.3751505	2.344348
Stddev	.026393	.27702	.0011529	.000464	.237331	.0014617	.008008
%RSD	.6949062	.8973503	.4562770	24.25894	10.46267	.3896321	.3415906

#1	3.772306	30.61731	.2538752	-.001563	2.529231	.3740667	2.339286
#2	3.796644	30.82770	.2515774	-.002437	2.210629	.3768129	2.340178
#3	3.825039	31.16637	.2525611	-.001732	2.065221	.3745718	2.353581

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.163677	9.496537	.0671101	.0069639	8.868996	3.738779	.0677029
Stddev	.016242	.011472	.0030263	.0004630	.034377	.020552	.0011584
%RSD	.1989573	.1208008	4.509512	6.648180	.3876072	.5497016	1.710936

#1	8.174036	9.484010	.0664055	.0066790	8.831098	3.754286	.0689317
#2	8.144958	9.499071	.0704266	.0067146	8.877719	3.746584	.0675461
#3	8.172038	9.506531	.0644982	.0074981	8.898171	3.715468	.0666310

Sample Name: M4388-01 Acquired: 10/28/2021 23:12:19 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 72-12002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.877912	.1099915	.2512483
Stddev	.019259	.0010413	.0000697
%RSD	.6692177	.9466610	.0277547

#1	2.895815	.1088103	.2512165
#2	2.880386	.1107764	.2513283
#3	2.857535	.1103880	.2512002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1578.296	44312.57	6657.141	1147.522	1705.506
Stddev	3.561	117.86	11.242	3.812	1.319
%RSD	.2256308	.2659661	.1688691	.3321755	.0773344

#1	1578.576	44185.06	6660.557	1150.530	1705.329
#2	1581.709	44417.51	6644.587	1148.800	1706.904
#3	1574.603	44335.14	6666.279	1143.235	1704.284

Sample Name: M4317-01 Acquired: 10/28/2021 23:16:06 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	-.004172	-.003108	-.002303	.0007375	.0030449	.0093314	.1079815
Stddev	.002939	.002440	.001155	.0048028	.0018453	.0051887	.0016450
%RSD	70.44147	78.49142	50.16178	651.2303	60.60446	55.60486	1.523432

#1	-.002920	-.000882	-.002927	.0062639	.0049020	.0046339	.1060907
#2	-.007529	-.005716	-.000970	-.002428	.0012116	.0084594	.1090840
#3	-.002066	-.002727	-.003011	-.001624	.0030209	.0149008	.1087699

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000152	-.000088	2.020294	.0081386	.0322914	.0101544	.0334027
Stddev	.000027	.000148	.011818	.0005901	.0003826	.0009530	.0058690
%RSD	17.92244	167.2128	.5849566	7.250656	1.184815	9.385373	17.57038

#1	-.000128	.000078	2.007085	.0079313	.0325669	.0092436	.0388133
#2	-.000148	-.000141	2.023930	.0076801	.0318546	.0100749	.0271634
#3	-.000182	-.000203	2.029866	.0088044	.0324528	.0111447	.0342314

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1953483	.6712891	.0607944	.0000178	4.136587	-.000314	.1546455
Stddev	.0036701	.0016982	.0005500	.0002381	.139522	.002253	.0004313
%RSD	1.878753	.2529690	.9047273	1338.047	3.372868	717.2799	.2789151

#1	.1917898	.6693886	.0607727	-.000187	4.158085	-.002452	.1551386
#2	.1951345	.6718214	.0602555	.000279	4.264111	.002038	.1544597
#3	.1991206	.6726573	.0613549	-.000039	3.987564	-.000528	.1543382

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.515058	.0090210	.0491305	.0439570	1.248344	.1701883	.0048140
Stddev	.059893	.0014220	.0009925	.0006224	.007974	.0027176	.0018109
%RSD	3.953195	15.76279	2.020113	1.415871	.6387326	1.596830	37.61631

#1	1.558601	.0080980	.0485184	.0437068	1.253144	.1670795	.0055693
#2	1.539817	.0083065	.0502756	.0446655	1.239140	.1721128	.0027478
#3	1.446755	.0106585	.0485974	.0434985	1.252748	.1713725	.0061250

Sample Name: M4317-01 Acquired: 10/28/2021 23:16:06 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005186	.0005083	.0072542
Stddev	.0015118	.0010755	.0000272
%RSD	291.4841	211.5905	.3752389

#1	-.000196	.0016679	.0072345
#2	-.000503	-.000456	.0072428
#3	.002255	.000313	.0072852

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1347.853	37697.68	5637.265	963.1154	1680.281
Stddev	3.961	410.01	40.676	5.9418	4.844
%RSD	.2938427	1.087625	.7215552	.6169397	.2882755

#1	1343.301	37282.69	5681.701	957.8328	1674.745
#2	1349.743	38102.52	5601.870	969.5483	1683.739
#3	1350.513	37707.83	5628.225	961.9652	1682.360

Sample Name: M4317-01DUP Acquired: 10/28/2021 23:20:02 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	.0023419	-.005343	-.001227	.0030347	.0008758	.0135854	.1063748
Stddev	.0037251	.001934	.002098	.0018770	.0004937	.0095740	.0017218
%RSD	159.0622	36.19450	170.9378	61.84977	56.37342	70.47266	1.618591

#1	-.000696	-.004106	.000292	.0050646	.0003759	.0244481	.1043923
#2	.006498	-.004352	-.003621	.0026778	.0008885	.0099326	.1074955
#3	.001224	-.007571	-.000353	.0013618	.0013631	.0063756	.1072366

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000142	.0000761	2.011919	.0080197	.0325533	.0072453	.0303763
Stddev	.000076	.0001924	.042162	.0002530	.0003837	.0018701	.0141670
%RSD	53.30308	252.8560	2.095623	3.154958	1.178726	25.81119	46.63843

#1	-.000128	.0001165	1.963296	.0082719	.0329953	.0053242	.0391850
#2	-.000224	-.000133	2.038362	.0080214	.0323594	.0073517	.0140342
#3	-.000074	.000245	2.034098	.0077659	.0323052	.0090599	.0379097

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1911810	.6764483	.0608868	-.000088	4.240676	.0015107	.1545651
Stddev	.0031377	.0076558	.0006725	.000182	.148202	.0022170	.0007137
%RSD	1.641242	1.131760	1.104477	206.0253	3.494775	146.7561	.4617630

#1	.1876415	.6768267	.0602094	-.000036	4.069829	-.001043	.1537410
#2	.1922805	.6686103	.0608969	.000062	4.317581	.002939	.1549850
#3	.1936211	.6839078	.0615542	-.000291	4.334616	.002636	.1549693

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.413061	.0090704	.0491281	.0438188	1.225899	.1701773	.0031926
Stddev	.104671	.0057755	.0010345	.0004161	.008993	.0036273	.0015154
%RSD	7.407423	63.67365	2.105718	.9496408	.7335570	2.131504	47.46734

#1	1.292346	.0024868	.0490534	.0442771	1.235727	.1666835	.0033843
#2	1.468212	.0132832	.0501980	.0437145	1.218083	.1739248	.0015904
#3	1.478624	.0114412	.0481330	.0434647	1.223888	.1699236	.0046031

Sample Name: M4317-01DUP Acquired: 10/28/2021 23:20:02 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006634	-.000123	.0071988
Stddev	.0019512	.001350	.0000832
%RSD	294.1507	1096.079	1.155006

#1	.0005342	.001422	.0071243
#2	-.001220	-.000718	.0072885
#3	.002676	-.001073	.0071836

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1354.324	38096.30	5718.276	977.4703	1691.450
Stddev	2.109	231.99	76.257	13.3489	4.054
%RSD	.1557017	.6089541	1.333560	1.365662	.2396611

#1	1351.950	37836.13	5806.199	962.6821	1687.144
#2	1355.979	38281.63	5670.167	988.6296	1695.192
#3	1355.043	38171.15	5678.461	981.0991	1692.015

Sample Name: M4317-01LX5 Acquired: 10/28/2021 23:23:57 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	-.004801	-.001940	.0000052	-.000083	.0000446	-.003693	.0216754
Stddev	.007230	.001015	.0023166	.005008	.0011717	.006975	.0000813
%RSD	150.5980	52.34614	44747.64	6017.711	2629.013	188.8502	.3751974

#1	-.007968	-.003029	.0024778	.001901	.0013975	.002365	.0217075
#2	-.009907	-.001770	-.002115	-.005779	-.000635	-.002126	.0217358
#3	.003472	-.001020	-.000347	.003628	-.000629	-.011319	.0215829

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	.0001353	.4064738	.0009581	.0066429	.0008782	.0059183
Stddev	.000080	.0001034	.0067304	.0000894	.0005193	.0005714	.0043531
%RSD	426.8233	76.41554	1.655791	9.333201	7.817960	65.06484	73.55396

#1	.000023	.0001099	.4031082	.0010350	.0072385	.0014893	.0069767
#2	.000031	.0000469	.4142231	.0008600	.0062842	.0007882	.0011335
#3	-.000111	.0002489	.4020901	.0009792	.0064061	.0003572	.0096446

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0396458	.1475962	.0126932	.0003299	.7174877	.0026898	.0309372
Stddev	.0004121	.0340310	.0000800	.0002836	.0539189	.0020954	.0005018
%RSD	1.039410	23.05683	.6301258	85.98332	7.514960	77.90327	1.621871

#1	.0400850	.1305919	.0127655	.0006132	.7256180	.0039643	.0304215
#2	.0395848	.1867782	.0126073	.0000460	.7668797	.0038337	.0314238
#3	.0392677	.1254186	.0127067	.0003304	.6599653	.0002714	.0309662

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2059889	.0074890	.0090252	.0087072	.2664849	.0317317	.0010152
Stddev	.0808861	.0023374	.0002883	.0001341	.0052948	.0001021	.0007114
%RSD	39.26723	31.21073	3.194138	1.540430	1.986886	.3218949	70.07861

#1	.2103782	.0097401	.0088814	.0087773	.2705166	.0316424	.0016831
#2	.1229976	.0050740	.0088371	.0085526	.2604887	.0318430	.0002670
#3	.2845911	.0076530	.0093571	.0087918	.2684494	.0317096	.0010955

Sample Name: M4317-01LX5 Acquired: 10/28/2021 23:23:57 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004317	-.001221	.0014508
Stddev	.0007655	.000350	.0000859
%RSD	177.3470	28.64852	5.918337

#1	.0002215	-.001614	.0014180
#2	.0012803	-.000945	.0013861
#3	-.000207	-.001103	.0015482

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1410.934	39338.76	5763.778	1027.727	1743.269
Stddev	1.295	130.54	26.719	9.279	2.766
%RSD	.0918053	.3318476	.4635687	.9028757	.1586686

#1	1409.472	39359.12	5780.150	1031.964	1741.509
#2	1411.938	39199.23	5778.238	1017.086	1741.840
#3	1411.392	39457.93	5732.945	1034.131	1746.457

Sample Name: M4317-01MS Acquired: 10/28/2021 23:27:53 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	.7240742	1.820222	.9307636	1.538934	.7464011	2.004487	.2993256
Stddev	.0064249	.009383	.0048746	.008946	.0040334	.034901	.0029857
%RSD	.8873335	.5154650	.5237151	.5813423	.5403776	1.741160	.9974636

#1	.7213960	1.830423	.9358529	1.530832	.7452575	1.966653	.2959508
#2	.7194216	1.811961	.9261367	1.537435	.7430630	2.011383	.3004030
#3	.7314050	1.818283	.9303011	1.548535	.7508828	2.035426	.3016230

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1907065	.1872059	2.800305	.4049180	.2219552	.3061909	3.059549
Stddev	.0039270	.0003088	.038476	.0012776	.0003147	.0057319	.069337
%RSD	2.059210	.1649259	1.374004	.3155199	.1418031	1.872001	2.266252

#1	.1863415	.1869713	2.756166	.4039859	.2217724	.2996399	2.980837
#2	.1939527	.1870906	2.826758	.4063744	.2217745	.3102838	3.111592
#3	.1918254	.1875557	2.817991	.4043938	.2223186	.3086490	3.086219

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1969657	2.526731	.5367493	.0677145	6.646469	.3054797	.3161934
Stddev	.0011006	.077409	.0016065	.0003515	.167591	.0030075	.0014287
%RSD	.5587924	3.063607	.2993077	.5191239	2.521508	.9845299	.4518450

#1	.1956992	2.440326	.5354811	.0680491	6.489017	.3028636	.3154494
#2	.1975073	2.589754	.5362109	.0673482	6.627760	.3048099	.3152903
#3	.1976906	2.550113	.5385559	.0677461	6.822630	.3087657	.3178406

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.20309	5.411007	.3166653	.4140722	.6732179	1.017446	.6711634
Stddev	.18742	.018220	.0062782	.0009302	.0020723	.020792	.0013345
%RSD	1.836901	.3367161	1.982609	.2246404	.3078209	2.043510	.1988302

#1	9.99227	5.416126	.3096649	.4130168	.6754768	.993948	.6723041
#2	10.26616	5.390775	.3217971	.4144270	.6714048	1.033457	.6714901
#3	10.35084	5.426119	.3185339	.4147727	.6727721	1.024934	.6696959

Sample Name: M4317-01MS Acquired: 10/28/2021 23:27:53 Type: Unk
 Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1993543	.1989908	.2036132
Stddev	.0009712	.0045255	.0026744
%RSD	.4871480	2.274229	1.313472

#1	.1982744	.1940121	.2005752
#2	.1996327	.2001057	.2056122
#3	.2001559	.2028547	.2046521

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1358.960	37992.70	5657.919	969.9693	1700.888
Stddev	3.330	120.75	106.568	3.7799	5.773
%RSD	.2450358	.3178161	1.883521	.3896927	.3394253

#1	1355.396	38049.52	5778.769	969.4101	1694.246
#2	1359.492	37854.02	5577.416	973.9976	1704.702
#3	1361.992	38074.54	5617.571	966.5001	1703.716

Sample Name: M4317-01MSD Acquired: 10/28/2021 23:31:43 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	.7199467	1.802958	.9212899	1.526331	.7471664	2.001180	.2970712
Stddev	.0020532	.004193	.0009809	.006209	.0042402	.024075	.0033330
%RSD	.2851889	.2325560	.1064689	.4067604	.5675088	1.203064	1.121964

#1	.7185418	1.798738	.9224111	1.523426	.7502335	1.975413	.2933794
#2	.7223030	1.807123	.9205906	1.522108	.7423276	2.005024	.2979751
#3	.7189953	1.803014	.9208680	1.533460	.7489379	2.023102	.2998590

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1924346	.1861091	2.807646	.4040779	.2204765	.3063083	3.059805
Stddev	.0014841	.0004928	.049707	.0012891	.0014496	.0039483	.050233
%RSD	.7712293	.2647897	1.770400	.3190322	.6574717	1.288992	1.641693

#1	.1916217	.1858660	2.751640	.4028704	.2205358	.3017960	3.003439
#2	.1915344	.1857851	2.824777	.4054355	.2189982	.3080007	3.076139
#3	.1941475	.1866762	2.846522	.4039277	.2218955	.3091284	3.099838

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1949257	2.529750	.5332898	.0668607	6.629954	.3078869	.3148523
Stddev	.0027432	.070262	.0018892	.0001522	.145537	.0024461	.0013616
%RSD	1.407308	2.777445	.3542560	.2276710	2.195136	.7944956	.4324680

#1	.1917758	2.448923	.5340055	.0667468	6.506619	.3053893	.3157246
#2	.1967905	2.576254	.5311473	.0668017	6.592767	.3102781	.3155489
#3	.1962107	2.564073	.5347166	.0670336	6.790476	.3079933	.3132833

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.18730	5.358414	.3206951	.4106417	.6730736	1.020223	.6663057
Stddev	.15208	.004681	.0017151	.0004220	.0013521	.009074	.0029125
%RSD	1.492810	.0873503	.5347924	.1027735	.2008850	.8893772	.4371172

#1	10.01681	5.363565	.3196391	.4101548	.6730622	1.014307	.6682896
#2	10.23611	5.354423	.3197722	.4109028	.6744315	1.015691	.6676657
#3	10.30898	5.357253	.3226740	.4108674	.6717273	1.030670	.6629620

Sample Name: M4317-01MSD Acquired: 10/28/2021 23:31:43 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1991553	.1971363	.2037250
Stddev	.0019138	.0035308	.0023440
%RSD	.9609529	1.791038	1.150556

#1	.1970286	.1932074	.2010443
#2	.1996985	.1981579	.2047426
#3	.2007388	.2000437	.2053883

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1373.588	38758.96	5699.221	993.9720	1722.876
Stddev	.886	263.69	40.305	7.5020	1.251
%RSD	.0644701	.6803268	.7071980	.7547543	.0726097

#1	1373.704	38707.20	5741.145	1001.637	1724.000
#2	1374.410	38525.00	5695.758	986.645	1723.099
#3	1372.650	39044.69	5660.760	993.634	1721.528

Sample Name: M4317-01A Acquired: 10/28/2021 23:35:33 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	.7412633	1.834551	.9336842	1.553755	.7554708	2.023321	.2996934
Stddev	.0040047	.013495	.0008273	.008269	.0020212	.026694	.0045949
%RSD	.5402549	.7355985	.0886035	.5321877	.2675355	1.319333	1.533193

#1	.7428873	1.845315	.9330365	1.561622	.7542869	1.995859	.2944161
#2	.7367017	1.819412	.9334001	1.545136	.7543209	2.024927	.3018575
#3	.7442010	1.838927	.9346161	1.554507	.7578046	2.049176	.3028066

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1945267	.1886283	2.918849	.4083118	.2238700	.3099029	3.106316
Stddev	.0031346	.0006374	.044607	.0019321	.0010976	.0008295	.039417
%RSD	1.611381	.3378912	1.528231	.4731907	.4903039	.2676675	1.268932

#1	.1914552	.1880328	2.867394	.4060808	.2240998	.3091816	3.065271
#2	.1944042	.1885516	2.942569	.4094343	.2226757	.3097179	3.109805
#3	.1977207	.1893006	2.946585	.4094202	.2248346	.3108093	3.143873

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3785721	2.560131	.5418849	.0678378	7.260172	.3050919	.3427611
Stddev	.0057311	.068357	.0022804	.0006928	.294397	.0051283	.0022173
%RSD	1.513881	2.670071	.4208259	1.021264	4.054955	1.680896	.6468899

#1	.3719938	2.484108	.5420000	.0680971	7.017369	.3000294	.3402202
#2	.3824860	2.579756	.5395492	.0683635	7.587618	.3049628	.3437587
#3	.3812365	2.616529	.5441056	.0670527	7.175529	.3102835	.3443043

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.12921	5.439425	.3437616	.4460977	1.162923	1.099041	.6790074
Stddev	.15940	.013057	.0084799	.0006399	.010740	.024997	.0018466
%RSD	1.432229	.2400410	2.466795	.1434523	.9235358	2.274410	.2719588

#1	10.94773	5.446891	.3357335	.4461054	1.161034	1.074935	.6784237
#2	11.19337	5.424349	.3429207	.4454540	1.153253	1.097344	.6775231
#3	11.24653	5.447036	.3526307	.4467338	1.174483	1.124842	.6810753

Sample Name: M4317-01A Acquired: 10/28/2021 23:35:33 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1986777	.1983657	.2058631
Stddev	.0017997	.0031291	.0026459
%RSD	.9058466	1.577440	1.285270

#1	.1982842	.1953094	.2028477
#2	.1971073	.1982249	.2069448
#3	.2006416	.2015629	.2077968

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1375.990	38999.88	5731.810	995.1222	1726.871
Stddev	2.620	81.78	34.444	8.6999	4.167
%RSD	.1903933	.2096975	.6009329	.8742589	.2412866

#1	1373.027	38915.64	5751.821	988.4685	1723.423
#2	1376.943	39005.04	5751.571	991.9310	1731.501
#3	1378.000	39078.96	5692.037	1004.967	1725.690

Sample Name: CCV13 Acquired: 10/28/2021 23:39:22 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV18154 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.726225	4.683020	4.695887	4.715557	4.741684	9.683863	9.627442
Stddev	.009485	.003241	.001839	.031106	.007118	.060859	.003180
%RSD	.2006931	.0692127	.0391685	.6596402	.1501220	.6284547	.0330353

#1	4.718423	4.685251	4.693848	4.686628	4.741154	9.743313	9.624085
#2	4.736783	4.684507	4.697421	4.711586	4.734846	9.621687	9.627830
#3	4.723469	4.679302	4.696392	4.748458	4.749053	9.686589	9.630411

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2502783	2.345406	23.44079	.9463955	2.338775	1.195595	4.907382
Stddev	.0025440	.002123	.04971	.0019618	.001400	.005083	.047674
%RSD	1.016472	.0905216	.2120844	.2072925	.0598770	.4251614	.9714660

#1	.2528255	2.343489	23.40994	.9442868	2.339151	1.200479	4.914515
#2	.2477375	2.345042	23.41430	.9481666	2.339949	1.190334	4.856544
#3	.2502718	2.347688	23.49814	.9467331	2.337225	1.195974	4.951087

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.334838	23.57877	2.341398	1.142670	24.40147	2.447742	2.373024
Stddev	.008484	.26607	.005327	.003208	.16175	.018392	.002512
%RSD	.3633715	1.128420	.2275081	.2807854	.6628574	.7513943	.1058498

#1	2.327615	23.42629	2.345692	1.139748	24.39066	2.463801	2.371130
#2	2.344181	23.88599	2.335437	1.142158	24.56835	2.427677	2.372068
#3	2.332717	23.42402	2.343066	1.146103	24.24539	2.451747	2.375874

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.10523	4.727725	4.935673	4.739548	4.603650	4.839597	4.680989
Stddev	.11070	.017000	.053781	.009175	.014269	.046701	.016744
%RSD	.4592187	.3595792	1.089644	.1935761	.3099492	.9649764	.3577011

#1	24.11888	4.729184	4.984755	4.738949	4.617892	4.877189	4.692515
#2	23.98834	4.710042	4.878183	4.730687	4.603702	4.787318	4.661783
#3	24.20847	4.743948	4.944081	4.749007	4.589355	4.854284	4.688669

Sample Name: CCV13 Acquired: 10/28/2021 23:39:22 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV18154 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.839361	4.792512	4.811661
Stddev	.031648	.011196	.028709
%RSD	.6539781	.2336175	.5966458

#1	4.863473	4.804590	4.800472
#2	4.803523	4.782480	4.790231
#3	4.851087	4.790465	4.844279

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1383.199	39130.99	5770.928	1005.767	1692.704
Stddev	4.891	90.36	53.453	1.184	3.311
%RSD	.3536134	.2309053	.9262385	.1177447	.1956023

#1	1387.059	39026.83	5724.475	1004.957	1696.309
#2	1384.839	39188.32	5829.351	1005.217	1692.005
#3	1377.699	39177.82	5758.958	1007.126	1689.799

Sample Name: CCB13 Acquired: 10/28/2021 23:43:08 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB18154 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002922	.0015169	.0002626	-.001575	.0020247	-.003731	-.000536
Stddev	.001114	.0028208	.0020506	.002397	.0005120	.005187	.000528
%RSD	38.12381	185.9508	781.0340	152.2041	25.28917	139.0151	98.56225

#1	-.002368	-.000447	-.001353	.000647	.0025755	.000530	-.001060
#2	-.002193	.004749	-.000429	-.004116	.0015633	-.002217	-.000544
#3	-.004204	.000249	.002570	-.001256	.0019351	-.009507	-.000004

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000730	.0000884	.0003121	-.000536	.0001311	-.000421	-.004628
Stddev	.0000157	.0000611	.0056331	.000170	.0000934	.002751	.007790
%RSD	21.46477	69.08215	1805.011	31.72151	71.25826	653.8620	168.3332

#1	.0000866	.0000782	.0059767	-.000357	.0001418	.002047	.003846
#2	.0000559	.0001539	-.005289	-.000695	.0000328	-.003387	-.006251
#3	.0000764	.0000331	.000249	-.000557	.0002187	.000078	-.011479

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007033	.0486981	.0003330	.0003596	-.090717	.0000675	-.001214
Stddev	.0003254	.0097546	.0003401	.0001697	.108205	.0026236	.000073
%RSD	46.27353	20.03066	102.1229	47.17849	119.2769	3887.782	6.050254

#1	.0009097	.0525999	.0007190	.0003759	-.200467	-.001275	-.001277
#2	.0003281	.0558978	.0002027	.0001824	-.087559	.003091	-.001231
#3	.0008720	.0375966	.0000773	.0005205	.015874	-.001613	-.001133

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6185468	.0049086	.0090124	.0004721	-.002633	.0007917	.0025594
Stddev	.0150184	.0021662	.0008086	.0003655	.002349	.0014520	.0009651
%RSD	2.428011	44.13094	8.971756	77.41782	89.21103	183.3944	37.70627

#1	.6321768	.0072982	.0091087	.0005331	-.000682	.0024097	.0031358
#2	.6024464	.0043538	.0097686	.0008033	-.001977	.0003632	.0030971
#3	.6210173	.0030737	.0081601	.0000800	-.005241	-.000398	.0014453

Sample Name: CCB13 Acquired: 10/28/2021 23:43:08 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB18154 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002221	.0017532	.0000219
Stddev	.0004039	.0006607	.0000827
%RSD	181.8763	37.68768	376.9390

#1	.0005122	.0012749	-.000046
#2	.0003932	.0025071	-.000002
#3	-.000239	.0014775	.000114

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1393.479	38452.06	5642.976	1002.105	1727.566
Stddev	4.766	158.38	18.480	6.425	6.345
%RSD	.3419872	.4118946	.3274801	.6411011	.3673028

#1	1388.125	38290.46	5631.191	994.931	1720.254
#2	1397.257	38458.70	5633.463	1004.058	1730.824
#3	1395.054	38607.02	5664.274	1007.327	1731.621

Sample Name: PB140324BL Acquired: 10/28/2021 23:47:03 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	-.003691	-.002070	.0007284	-.003384	-.001840	-.005869	-.000343
Stddev	.003534	.002334	.0034135	.002734	.001783	.005055	.000279
%RSD	95.74946	112.7522	468.6080	80.77075	96.90682	86.13367	81.23858

#1	-.007671	-.004682	.0035196	-.000992	-.000926	-.004962	-.000595
#2	-.002480	-.000187	.0017430	-.006364	-.000700	-.011316	-.000044
#3	-.000921	-.001342	-.003077	-.002797	-.003896	-.001329	-.000390

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001750	.0001215	-.004309	-.000334	.0001619	.0006392	.0037809
Stddev	.0000163	.0002119	.009271	.000197	.0003171	.0008921	.0109221
%RSD	9.336664	174.4855	215.1615	59.04314	195.9222	139.5647	288.8761

#1	.0001563	.0001174	-.008932	-.000309	.0000474	.0001092	.0060267
#2	.0001863	.0003354	-.010358	-.000150	.0005203	.0001392	.0134056
#3	.0001825	-.000088	.006364	-.000542	-.000082	.0016692	-.008090

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002209	.0212113	-.000221	-.000122	-.212553	-.000695	-.001010
Stddev	.0003501	.0377611	.000330	.000148	.242274	.001429	.000111
%RSD	158.4540	178.0237	149.4575	121.0492	113.9833	205.7610	10.94898

#1	.0005270	-.021537	-.000105	-.000187	-.127926	-.002121	-.001026
#2	-.000161	.050025	.000036	-.000227	-.023943	-.000702	-.000892
#3	.000297	.035145	-.000593	.000047	-.485789	.000738	-.001111

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5696596	.0036951	.0024047	.0004240	-.005693	-.001977	-.000457
Stddev	.0553600	.0068189	.0014940	.0004409	.007619	.001457	.001094
%RSD	9.718079	184.5395	62.12556	103.9833	133.8366	73.72129	239.1117

#1	.5513149	.0000404	.0030655	.0007554	-.012303	-.000381	-.001341
#2	.5258006	.0115623	.0034543	-.000076	.002640	-.002312	.000766
#3	.6318634	-.000517	.0006943	.000593	-.007415	-.003237	-.000798

Sample Name: PB140324BL Acquired: 10/28/2021 23:47:03 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000426	.0005758	-.000020
Stddev	.000986	.0016428	.000048
%RSD	231.4702	285.3114	236.3453

#1	-.001548	.0011365	-.000076
#2	.000299	-.001274	.000011
#3	-.000028	.001865	.000004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1391.445	38786.33	5680.898	1013.575	1724.044
Stddev	2.607	97.72	33.047	8.383	4.459
%RSD	.1873410	.2519524	.5817236	.8270685	.2586299

#1	1388.438	38673.75	5651.670	1003.981	1718.954
#2	1393.078	38836.08	5674.266	1019.489	1727.259
#3	1392.818	38849.18	5716.758	1017.253	1725.920

Sample Name: PB140324BS Acquired: 10/28/2021 23:50:59 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV18150 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7566826	1.812993	.9194832	1.888922	.7556444	1.955350
Stddev	.0020325	.006791	.0050414	.008400	.0019407	.009184
%RSD	.2686075	.3745792	.5482897	.4446882	.2568319	.4697082

#1	.7544564	1.805249	.9209801	1.892384	.7576571	1.948820
#2	.7584393	1.817935	.9138628	1.879345	.7554914	1.951378
#3	.7571521	1.815794	.9236066	1.895039	.7537847	1.965852

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1887933	.2046250	.1886308	.9550723	.3852325	.1858172
Stddev	.0003299	.0003897	.0003053	.0077225	.0004269	.0008736
%RSD	.1747207	.1904533	.1618526	.8085730	.1108091	.4701479

#1	.1890412	.2049813	.1883301	.9639307	.3848265	.1867517
#2	.1889198	.2042088	.1886220	.9515281	.3856776	.1856790
#3	.1884189	.2046849	.1889405	.9497581	.3851935	.1850209

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2940173	3.003687	.1909032	1.903542	.4698290	.0672988
Stddev	.0016870	.023452	.0013972	.014933	.0001346	.0000617
%RSD	.5737726	.7807612	.7318799	.7844903	.0286495	.0916568

#1	.2938854	2.988735	.1923869	1.916633	.4698270	.0672328
#2	.2957663	3.030716	.1907102	1.906717	.4696954	.0673550
#3	.2924001	2.991611	.1896126	1.887277	.4699646	.0673085

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.772288	.2981638	.1949514	10.07339	5.587533	.3096204
Stddev	.265307	.0045077	.0026839	.04871	.002972	.0042512
%RSD	9.569980	1.511820	1.376709	.4835723	.0531905	1.373047

#1	3.070335	.2943057	.1971592	10.08227	5.585062	.3124285
#2	2.561914	.3031187	.1957309	10.11706	5.586706	.3117033
#3	2.684614	.2970670	.1919640	10.02086	5.590831	.3047294

Sample Name: PB140324BS Acquired: 10/28/2021 23:50:59 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV18150 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3815581	F -.010220	.9008730	.6561497	.1924538	.1919467
Stddev	.0008497	.003353	.0046146	.0030656	.0017181	.0021610
%RSD	.2226991	32.80398	.5122383	.4672134	.8927410	1.125827

#1	.3813948	-.010187	.9021113	.6532590	.1919552	.1896361
#2	.3808019	-.013589	.8957656	.6593645	.1910401	.1939179
#3	.3824776	-.006884	.9047422	.6558256	.1943660	.1922860

Elem	Sr4077
Units	ppm
Avg	.1918247
Stddev	.0008873
%RSD	.4625598

#1	.1923509
#2	.1923229
#3	.1908002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1389.584	38827.38	5630.351	1005.538	1732.589
Stddev	2.663	340.71	44.893	12.406	2.332
%RSD	.1916349	.8774915	.7973385	1.233796	.1346186

#1	1387.725	38663.50	5588.421	995.745	1730.239
#2	1388.392	38599.58	5624.918	1001.379	1732.624
#3	1392.634	39219.06	5677.713	1019.489	1734.904

Sample Name: PB140324TB Acquired: 10/28/2021 23:54:51 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006558	-.001670	-.000200	-.001855	.0002966	.0042080
Stddev	.006383	.003362	.002842	.003844	.0008131	.0115765
%RSD	97.32805	201.3337	1420.231	207.2767	274.1001	275.1088

#1	-.012315	-.004001	-.001013	-.005544	.0011576	-.005850
#2	.000306	.002184	-.002547	-.002148	-.000458	.016862
#3	-.007667	-.003194	.002959	.002128	.000190	.001611

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000762	-.000193	-.000039	.0315539	.0003396	-.000048
Stddev	.001030	.000097	.000072	.0027351	.0007018	.000059
%RSD	135.0881	50.49002	186.1576	8.668094	206.6256	124.2918

#1	-.000836	-.000169	.000003	.0284188	-.000377	-.000115
#2	-.001753	-.000299	.000003	.0327915	.001026	-.000002
#3	.000302	-.000109	-.000122	.0334516	.000370	-.000026

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000740	.0042313	.0009734	.0221471	.0004021	.0000928
Stddev	.001775	.0108254	.0006429	.0290381	.0002527	.0005088
%RSD	239.7808	255.8424	66.04670	131.1147	62.86212	548.4673

#1	-.002533	-.004580	.0009954	.0327386	.0001104	-.000479
#2	.001017	.016315	.0016049	.0444026	.0005577	.000496
#3	-.000705	.000958	.0003197	-.010700	.0005381	.000261

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 312.4130	.0005349	.0034641	.2967476	.0056747	.0018900
Stddev	5.9524	.0011378	.0002303	.0565981	.0028707	.0013199
%RSD	1.905292	212.7194	6.646762	19.07279	50.58787	69.83740

#1	305.7521	.0012205	.0036418	.2327877	.0053827	.0004237
#2	314.2756	.0011627	.0035465	.3403544	.0086802	.0029833
#3	317.2113	-.000779	.0032040	.3171008	.0029612	.0022629

Sample Name: PB140324TB Acquired: 10/28/2021 23:54:51 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000036	.0076987	.0130312	.0012169	-.000302	.0002061
Stddev	.000680	.0083076	.0000383	.0014176	.000827	.0002461
%RSD	1888.733	107.9088	.2939958	116.4997	273.8655	119.4325

#1	-.000692	.0038951	.0130717	.0019159	-.000857	-.000049
#2	.000667	.0019740	.0130264	.0021492	.000648	.000442
#3	-.000083	.0172272	.0129956	-.000415	-.000696	.000226

Elem	Sr4077
Units	ppm
Avg	.0001075
Stddev	.0000876
%RSD	81.49095

#1	.0000131
#2	.0001862
#3	.0001231

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1346.392	37860.03	5669.665	970.9057	1632.110
Stddev	4.329	224.33	80.511	6.1353	7.819
%RSD	.3215044	.5925302	1.420028	.6319191	.4790463

#1	1341.445	37801.54	5762.458	965.8551	1623.225
#2	1349.483	37670.75	5628.173	969.1285	1637.938
#3	1348.247	38107.82	5618.364	977.7334	1635.169

Sample Name: M4280-10 Acquired: 10/28/2021 23:58:46 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051359	-.002042	.0003786	-.001040	-.001268	.0599684	.5350877
Stddev	.0098437	.007142	.0016689	.006293	.001167	.0027909	.0095721
%RSD	191.6672	349.6792	440.8230	605.0245	92.02005	4.653968	1.788887

#1	-.002057	-.008084	-.001548	-.001661	-.002548	.0616459	.5244538
#2	.001110	-.003883	.001396	-.006999	-.000995	.0615125	.5377942
#3	.016354	.005839	.001287	.005540	-.000262	.0567466	.5430152

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000782	.0002792	43.70603	.0009320	-.001903	.0002395	.0078606
Stddev	.0000721	.0001019	.83017	.0005994	.000372	.0010919	.0013002
%RSD	92.19936	36.50825	1.899448	64.31864	19.55597	455.9959	16.54127

#1	.0000225	.0003179	42.81806	.0013857	-.001738	-.000795	.0091519
#2	.0000524	.0003562	43.83725	.0011578	-.002329	.001381	.0078783
#3	.0001597	.0001636	44.46278	.0002524	-.001641	.000133	.0065516

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0866920	2.427441	.0009486	-.000259	360.8435	.0006872	.1772656
Stddev	.0016087	.050630	.0007414	.000126	7.9466	.0022423	.0024422
%RSD	1.855599	2.085722	78.16334	48.54053	2.202219	326.2958	1.377680

#1	.0848352	2.390188	.0017567	-.000208	351.9228	.0032205	.1774948
#2	.0876644	2.407048	.0002998	-.000402	363.4430	-.000116	.1795850
#3	.0875765	2.485087	.0007892	-.000166	367.1648	-.001043	.1747169

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.868165	.0103972	.0674693	-.000079	.9520413	2.049043	-.001812
Stddev	.062935	.0010101	.0008562	.000210	.0047046	.010301	.002140
%RSD	3.368836	9.715153	1.268981	264.5414	.4941535	.5027127	118.1391

#1	1.829935	.0111804	.0674025	-.000022	.9521989	2.037231	-.004084
#2	1.833756	.0107541	.0666485	.000096	.9566650	2.053741	-.001515
#3	1.940803	.0092571	.0683569	-.000312	.9472599	2.056157	.000165

Sample Name: M4280-10 Acquired: 10/28/2021 23:58:46 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001797	.0019672	.2083538
Stddev	.000514	.0010695	.0037041
%RSD	28.61368	54.36821	1.777771

#1	-.001206	.0013160	.2042510
#2	-.002143	.0013840	.2093589
#3	-.002042	.0032015	.2114516

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1331.390	37216.67	5596.199	953.5802	1590.765
Stddev	7.986	239.12	45.911	9.3606	7.140
%RSD	.5998104	.6425069	.8203952	.9816294	.4488654

#1	1322.374	37073.72	5647.495	948.3566	1583.228
#2	1334.225	37083.57	5582.143	947.9972	1591.640
#3	1337.572	37492.72	5558.960	964.3870	1597.428

Sample Name: M4366-03 Acquired: 10/29/2021 0:02:41 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009204	-.002851	.0097933	.0071497	.0016049	.0778152	.3533002
Stddev	.0024787	.002594	.0004490	.0013249	.0017556	.0044292	.0064021
%RSD	269.2980	90.98725	4.584365	18.53094	109.3899	5.691948	1.812096

#1	.0028828	-.001987	.0102230	.0085641	.0035087	.0740759	.3459285
#2	.0017436	-.000799	.0098295	.0069475	.0012562	.0827066	.3565056
#3	-.001865	-.005767	.0093273	.0059375	.0000498	.0766632	.3574665

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000071	.0008756	13.06021	.0004054	-.001501	.0020505	.0516859
Stddev	.000074	.0001683	.24615	.0001894	.000247	.0008968	.0048204
%RSD	103.7332	19.21877	1.884736	46.72283	16.43597	43.73445	9.326289

#1	-.000110	.0010106	12.77964	.0002049	-.001648	.0028248	.0542504
#2	.000014	.0006871	13.16111	.0005813	-.001216	.0010679	.0546819
#3	-.000118	.0009292	13.23988	.0004300	-.001639	.0022587	.0461254

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220168	1.620804	.0013410	.0002085	349.6848	-.000502	.2329056
Stddev	.0005374	.032142	.0003040	.0002065	6.9721	.002634	.0017036
%RSD	2.440703	1.983108	22.67076	99.01103	1.993811	525.0112	.7314552

#1	.0214479	1.585881	.0016367	-.000006	342.1068	.002196	.2319008
#2	.0225158	1.649148	.0010293	.000225	351.1202	-.003067	.2348726
#3	.0220868	1.627383	.0013570	.000406	355.8275	-.000634	.2319433

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.026521	.0242736	.0754561	-.000299	.7206843	.4016785	.0014373
Stddev	.059415	.0023826	.0020976	.000233	.0084713	.0052050	.0022366
%RSD	5.787992	9.815555	2.779964	77.83839	1.175450	1.295803	155.6144

#1	.967966	.0270245	.0730371	-.000031	.7219693	.3959048	-.001144
#2	1.024836	.0228685	.0765573	-.000421	.7284397	.4031197	.002793
#3	1.086761	.0229277	.0767738	-.000446	.7116440	.4060110	.002663

Sample Name: M4366-03 Acquired: 10/29/2021 0:02:41 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007375	.0013917	.0714371
Stddev	.0004844	.0009378	.0012171
%RSD	65.67499	67.38898	1.703723

#1	.0011839	.0008655	.0700342
#2	.0008062	.0008351	.0720651
#3	.0002225	.0024744	.0722118

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1348.219	38373.67	5697.849	980.1223	1625.090
Stddev	4.214	68.52	63.977	2.4836	5.916
%RSD	.3125748	.1785477	1.122821	.2533971	.3640362

#1	1353.063	38434.23	5771.393	977.2546	1631.776
#2	1345.394	38299.30	5667.123	981.5779	1620.533
#3	1346.200	38387.46	5655.032	981.5343	1622.961

Sample Name: M4366-03DUP Acquired: 10/29/2021 0:06:36 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002960	-.000916	.0091755	.0038961	.0011954	.0793404	.3433712
Stddev	.007744	.002643	.0011598	.0032013	.0010960	.0035822	.0060961
%RSD	261.6206	288.5550	12.64035	82.16652	91.68245	4.515031	1.775370

#1	-.011228	.001908	.0079621	.0042503	-.000069	.0785759	.3363364
#2	.004124	-.003330	.0102730	.0069055	.001790	.0832432	.3471037
#3	-.001776	-.001326	.0092914	.0005324	.001866	.0762021	.3466735

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000150	.0008291	12.67097	.0003032	-.001123	.0022999	.0511200
Stddev	.000079	.0001010	.22387	.0003108	.000278	.0011658	.0033239
%RSD	52.69602	12.18439	1.766781	102.5189	24.74470	50.68953	6.502091

#1	-.000086	.0009074	12.41493	-.000035	-.000830	.0012119	.0520762
#2	-.000126	.0007151	12.76821	.000367	-.001157	.0035304	.0474228
#3	-.000239	.0008648	12.82978	.000577	-.001382	.0021573	.0538609

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214099	1.600215	.0009491	-.000036	340.2980	.0009499	.2232308
Stddev	.0004731	.034157	.0000732	.000460	6.6784	.0006465	.0032205
%RSD	2.209668	2.134548	7.709478	1278.575	1.962502	68.05513	1.442660

#1	.0212808	1.562185	.0010067	-.000424	333.1005	.0002208	.2198411
#2	.0210148	1.610175	.0009740	.000471	341.4994	.0011760	.2236012
#3	.0219342	1.628286	.0008668	-.000155	346.2941	.0014531	.2262500

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9720188	.0226461	.0718781	.0003861	.7136540	.3915538	-.001002
Stddev	.0288207	.0035631	.0019962	.0007169	.0055466	.0114237	.000037
%RSD	2.965033	15.73397	2.777241	185.6610	.7772087	2.917541	3.661889

#1	.9401694	.0189571	.0698189	-.000430	.7149542	.3820694	-.000962
#2	.9795862	.0260684	.0720107	.000914	.7184350	.3883565	-.001035
#3	.9963007	.0229127	.0738047	.000675	.7075728	.4042356	-.001008

Sample Name: M4366-03DUP Acquired: 10/29/2021 0:06:36 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009996	.0019369	.0696097
Stddev	.0007259	.0004255	.0011378
%RSD	72.61588	21.96964	1.634520

#1	.0016825	.0014463	.0683032
#2	.0010790	.0021582	.0701432
#3	.0002373	.0022062	.0703828

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1352.536	38692.36	5795.488	1000.738	1632.836
Stddev	5.679	72.44	79.569	3.182	6.201
%RSD	.4198854	.1872277	1.372939	.3179238	.3797553

#1	1346.134	38619.43	5876.747	997.745	1626.192
#2	1356.966	38764.30	5791.992	1004.079	1638.469
#3	1354.509	38693.35	5717.725	1000.389	1633.847

Sample Name: M4366-03LX5 Acquired: 10/29/2021 0:10:31 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006476	.0005087	.0026056	-.002052	.0002521	.0117137	.0687922
Stddev	.0067317	.0024078	.0005012	.003289	.0013885	.0020580	.0004953
%RSD	1039.492	473.3367	19.23572	160.2808	550.6501	17.56883	.7200689

#1	.0084169	.0016396	.0026058	.000971	.0018552	.0093375	.0682410
#2	-.003447	.0021428	.0021043	-.001572	-.000528	.0128811	.0689356
#3	-.003027	-.002256	.0031067	-.005554	-.000571	.0129225	.0692001

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000278	.0001447	2.516600	-.000393	-.000069	.0015833	.0094102
Stddev	.0000412	.0000548	.004791	.000418	.000360	.0005107	.0032730
%RSD	148.1135	37.90654	.1903621	106.4493	520.2821	32.25661	34.78209

#1	.0000101	.0001784	2.511412	-.000503	-.000348	.0012640	.0080587
#2	.0000750	.0000814	2.517530	-.000745	-.000196	.0021724	.0131425
#3	-.000002	.0001743	2.520857	.000069	.000337	.0013136	.0070292

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047136	.3522681	.0005392	.0002835	67.59470	-.000543	.0444969
Stddev	.0004950	.0206100	.0004525	.0000972	.60788	.000539	.0005389
%RSD	10.50145	5.850660	83.91999	34.27563	.8993085	99.39565	1.211104

#1	.0041422	.3562699	.0000514	.0002700	67.13403	-.001055	.0451182
#2	.0050106	.3299506	.0009452	.0001938	68.28369	-.000593	.0441556
#3	.0049881	.3705837	.0006210	.0003867	67.36638	.000020	.0442169

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6878662	.0107951	.0151150	-.000105	.1299490	.0770330	-.000436
Stddev	.0334193	.0041413	.0006029	.000364	.0119632	.0021224	.001057
%RSD	4.858404	38.36288	3.988859	347.1636	9.206056	2.755210	242.3597

#1	.6493804	.0153851	.0153481	.000315	.1164581	.0748798	.000750
#2	.7095544	.0073384	.0144304	-.000337	.1392663	.0770960	-.000778
#3	.7046640	.0096619	.0155666	-.000292	.1341226	.0791232	-.001279

Sample Name: M4366-03LX5 Acquired: 10/29/2021 0:10:31 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000604	.0003804	.0138968
Stddev	.000148	.0011350	.0000473
%RSD	24.45122	298.3477	.3403785

#1	-.000707	-.000844	.0139401
#2	-.000671	.001397	.0139040
#3	-.000435	.000589	.0138463

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1387.925	38697.52	5624.217	1009.752	1732.511
Stddev	5.976	201.30	12.376	5.066	7.411
%RSD	.4305502	.5201795	.2200555	.5017358	.4277574

#1	1381.043	38493.39	5620.787	1004.081	1724.091
#2	1391.794	38895.85	5613.917	1013.832	1735.398
#3	1390.938	38703.31	5637.947	1011.343	1738.043

Sample Name: M4366-03MS Acquired: 10/29/2021 0:14:27 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA10418 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7347094	1.817934	.9504224	1.600728	.7281710	2.049578	.5105424
Stddev	.0086863	.014791	.0069515	.003954	.0003650	.047397	.0096063
%RSD	1.182271	.8136203	.7314160	.2469998	.0501216	2.312524	1.881592

#1	.7405817	1.819387	.9505433	1.596928	.7283767	1.998788	.5003515
#2	.7247314	1.802470	.9434111	1.604819	.7283866	2.057317	.5118441
#3	.7388151	1.831945	.9573127	1.600438	.7277496	2.092629	.5194314

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1908102	.1911629	12.69133	.3844692	.1909130	.2938064	3.021157
Stddev	.0037829	.0007333	.25366	.0005140	.0007110	.0054001	.080222
%RSD	1.982557	.3836039	1.998668	.1336938	.3723966	1.837985	2.655341

#1	.1866452	.1914158	12.41621	.3838851	.1915075	.2877406	2.940688
#2	.1917526	.1903366	12.74186	.3848523	.1901255	.2955880	3.021651
#3	.1940328	.1917363	12.91592	.3846703	.1911059	.2980906	3.101130

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2078607	3.331036	.4784762	.0680603	318.9622	.3040381	.3980957
Stddev	.0032801	.086663	.0009140	.0004023	5.8523	.0053345	.0023679
%RSD	1.578003	2.601690	.1910197	.5910408	1.834799	1.754548	.5948159

#1	.2045935	3.279109	.4792684	.0681078	312.6959	.2981582	.3960233
#2	.2078351	3.282916	.4774762	.0676363	319.9044	.3053884	.3975873
#3	.2111534	3.431081	.4786841	.0684366	324.2862	.3085677	.4006766

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.55596	5.821462	.3562035	.3942905	.6448928	1.228620	.6818216
Stddev	.21370	.019484	.0103688	.0020363	.0083349	.025161	.0049795
%RSD	2.024419	.3346895	2.910929	.5164494	1.292453	2.047934	.7303199

#1	10.34900	5.841886	.3455578	.3946485	.6355418	1.201388	.6801358
#2	10.54308	5.803079	.3567814	.3920989	.6475959	1.233467	.6779039
#3	10.77581	5.819422	.3662713	.3961241	.6515407	1.251005	.6874252

Sample Name: M4366-03MS Acquired: 10/29/2021 0:14:27 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA10418 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1955768	.1955092	.2569105
Stddev	.0044746	.0061494	.0039588
%RSD	2.287896	3.145315	1.540920

#1	.1909340	.1884387	.2526415
#2	.1959346	.1984785	.2576295
#3	.1998617	.1996105	.2604606

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1331.255	37681.07	5577.241	967.8542	1607.456
Stddev	7.889	327.40	78.111	3.0196	8.197
%RSD	.5926336	.8688632	1.400523	.3119894	.5099186

#1	1322.257	37545.35	5665.667	965.2356	1598.939
#2	1336.988	37443.35	5548.421	967.1697	1615.290
#3	1334.519	38054.50	5517.636	971.1573	1608.139

Sample Name: M4366-03MSD Acquired: 10/29/2021 0:18:18 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB10418 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7394924	1.809594	.9441225	1.585287	.7257194	2.052622	.5143929
Stddev	.0054132	.001848	.0044293	.003473	.0029329	.040763	.0085049
%RSD	.7320162	.1021225	.4691446	.2190883	.4041360	1.985894	1.653381

#1	.7457371	1.809319	.9491991	1.583570	.7289011	2.010779	.5045956
#2	.7361339	1.807898	.9421219	1.583007	.7231239	2.054876	.5187060
#3	.7366063	1.811563	.9410464	1.589284	.7251333	2.092211	.5198771

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1898118	.1898843	12.82536	.3867409	.1890952	.2937438	3.004320
Stddev	.0020630	.0001657	.26467	.0004454	.0004269	.0071652	.072913
%RSD	1.086857	.0872624	2.063616	.1151742	.2257500	2.439278	2.426936

#1	.1881031	.1897031	12.52773	.3862622	.1889964	.2854731	2.930188
#2	.1892288	.1900282	12.91411	.3871431	.1895628	.2976893	3.006822
#3	.1921036	.1899215	13.03425	.3868174	.1887263	.2980692	3.075949

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2082255	3.370402	.4765544	.0685874	318.7992	.3009423	.4020516
Stddev	.0049393	.086025	.0009061	.0001686	5.6039	.0051491	.0012872
%RSD	2.372106	2.552379	.1901464	.2458370	1.757820	1.710985	.3201544

#1	.2025257	3.291243	.4768423	.0684246	313.4898	.2951837	.4014507
#2	.2109006	3.461950	.4772816	.0687613	318.2505	.3025404	.4011749
#3	.2112504	3.358013	.4755392	.0685764	324.6573	.3051029	.4035294

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.50055	5.785186	.3559028	.3937746	.6451043	1.223403	.6756409
Stddev	.18854	.024802	.0047370	.0001891	.0112002	.013604	.0048947
%RSD	1.795493	.4287190	1.330976	.0480155	1.736185	1.112009	.7244554

#1	10.30153	5.808018	.3506769	.3937424	.6371706	1.212705	.6703235
#2	10.52366	5.758798	.3571168	.3936037	.6579163	1.218790	.6799585
#3	10.67647	5.788744	.3599146	.3939777	.6402261	1.238714	.6766406

Sample Name: M4366-03MSD Acquired: 10/29/2021 0:18:18 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB10418 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1958975	.1952850	.2581062
Stddev	.0051687	.0037013	.0042016
%RSD	2.638485	1.895314	1.627852

#1	.1905419	.1910407	.2535058
#2	.1962941	.1978417	.2590719
#3	.2008565	.1969725	.2617408

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1344.385	38187.13	5685.293	981.7309	1624.871
Stddev	3.182	174.34	58.817	2.6291	4.023
%RSD	.2366941	.4565490	1.034544	.2678017	.2475686

#1	1340.715	38386.83	5733.684	980.6410	1620.555
#2	1346.077	38065.28	5702.367	984.7297	1625.541
#3	1346.364	38109.26	5619.828	979.8221	1628.516

Sample Name: M4366-03A Acquired: 10/29/2021 0:22:09 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7406758	1.823530	.9531088	1.607212	.7317249	2.107891	.5450893
Stddev	.0159281	.006964	.0043361	.013074	.0037565	.047767	.0100325
%RSD	2.150477	.3818832	.4549403	.8134872	.5133714	2.266083	1.840521

#1	.7456563	1.829437	.9484407	1.621903	.7339084	2.053416	.5335462
#2	.7535186	1.815852	.9538749	1.602880	.7273874	2.127643	.5500134
#3	.7228527	1.825301	.9570107	1.596854	.7338790	2.142613	.5517083

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1945597	.1926803	13.90393	.3927175	.1911116	.3016589	3.094907
Stddev	.0022257	.0009754	.29421	.0009253	.0007961	.0061591	.092686
%RSD	1.143981	.5062012	2.116055	.2356183	.4165570	2.041745	2.994778

#1	.1920420	.1921392	13.57155	.3922222	.1919267	.2946531	2.995965
#2	.1953713	.1920954	14.00928	.3937850	.1903360	.3041020	3.109046
#3	.1962657	.1938062	14.13098	.3921452	.1910720	.3062217	3.179711

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2150172	3.521160	.4807050	.0698865	349.2997	.3098807	.4192331
Stddev	.0030255	.069244	.0028086	.0002387	7.3579	.0097552	.0058187
%RSD	1.407083	1.966512	.5842597	.3416111	2.106464	3.148044	1.387947

#1	.2116324	3.445523	.4814782	.0696555	341.0141	.2987572	.4244922
#2	.2174585	3.536529	.4775908	.0698718	351.8148	.3169801	.4202249
#3	.2159607	3.581429	.4830459	.0701323	355.0702	.3139049	.4129822

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.97617	5.850488	.3731016	.3967959	.6818971	1.285248	.6854953
Stddev	.19714	.029818	.0039840	.0028142	.0048732	.009195	.0020653
%RSD	1.796086	.5096590	1.067797	.7092190	.7146540	.7154259	.3012825

#1	10.75001	5.855153	.3699912	.3995099	.6825996	1.280314	.6877163
#2	11.06677	5.818613	.3717215	.3938913	.6767107	1.279574	.6836326
#3	11.11171	5.877698	.3775921	.3969867	.6863809	1.295857	.6851370

Sample Name: M4366-03A Acquired: 10/29/2021 0:22:09 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2027949	.1995666	.2689579
Stddev	.0049740	.0038027	.0051983
%RSD	2.452731	1.905493	1.932763

#1	.1971980	.1955495	.2631038
#2	.2044768	.2000395	.2707363
#3	.2067099	.2031107	.2730336

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1354.982	38105.76	5666.314	972.5709	1633.856
Stddev	8.711	227.21	61.015	9.1157	8.631
%RSD	.6429137	.5962658	1.076796	.9372768	.5282870

#1	1346.200	37996.75	5733.236	966.6733	1625.491
#2	1363.622	37953.60	5651.929	967.9692	1642.732
#3	1355.123	38366.94	5613.778	983.0702	1633.344

Sample Name: CCV14 Acquired: 10/29/2021 0:25:59 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0B63 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.668315	4.592342	4.568728	4.691711	4.690027	9.570677
Stddev	.016916	.018003	.007174	.034387	.010853	.009018
%RSD	.3623527	.3920242	.1570283	.7329295	.2314092	.0942261

#1	4.687817	4.572272	4.564254	4.722942	4.700780	9.567457
#2	4.659500	4.607070	4.577002	4.697330	4.679076	9.563711
#3	4.657626	4.597684	4.564926	4.654860	4.690225	9.580863

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.423723	.2522434	2.309489	23.08896	.9359150	2.296830
Stddev	.020050	.0005121	.004048	.08137	.0010412	.002399
%RSD	.2127598	.2030355	.1752737	.3524217	.1112468	.1044348

#1	9.416580	.2521671	2.304853	23.00403	.9371056	2.295246
#2	9.446366	.2527894	2.311287	23.16622	.9354646	2.295655
#3	9.408223	.2517736	2.312326	23.09664	.9351750	2.299590

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.175967	4.854475	2.299089	23.54710	2.303212	F 1.121990
Stddev	.002825	.056655	.005283	.11233	.007297	.000932
%RSD	.2401882	1.167059	.2297976	.4770491	.3168238	.0830829

#1	1.178143	4.799331	2.298594	23.41762	2.300091	1.122821
#2	1.172775	4.851566	2.304603	23.60523	2.297995	1.120982
#3	1.176982	4.912528	2.294071	23.61846	2.311551	1.122168

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.00254	2.428302	2.328855	23.97257	4.649565	4.947907
Stddev	.07005	.009035	.005698	.07096	.009719	.014818
%RSD	.2918253	.3720592	.2446899	.2960180	.2090240	.2994763

#1	24.06233	2.427207	2.335435	23.91139	4.656579	4.946247
#2	23.92547	2.419865	2.325598	23.95596	4.653643	4.963484
#3	24.01982	2.437835	2.325531	24.05037	4.638471	4.933988

Sample Name: CCV14 Acquired: 10/29/2021 0:25:59 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0B63 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.676659	4.539116	4.850241	4.635894	4.775697	4.714917
Stddev	.009582	.007124	.010169	.009270	.005122	.014703
%RSD	.2048882	.1569557	.2096547	.1999601	.1072450	.3118502

#1	4.674427	4.533849	4.842841	4.643441	4.771380	4.704530
#2	4.668391	4.536277	4.861836	4.625547	4.774355	4.731741
#3	4.687161	4.547222	4.846046	4.638695	4.781356	4.708480

Elem	Sr4077
Units	ppm
Avg	4.721561
Stddev	.056939
%RSD	1.205937

#1	4.670036
#2	4.711954
#3	4.782692

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1382.263	39035.88	5632.643	1007.790	1704.865
Stddev	1.499	212.04	14.440	5.460	1.132
%RSD	.1084394	.5431925	.2563642	.5417465	.0663756

#1	1382.115	38948.97	5638.604	1005.885	1706.065
#2	1383.830	39277.56	5643.149	1013.947	1704.716
#3	1380.843	38881.10	5616.177	1003.539	1703.816

Sample Name: CCB14 Acquired: 10/29/2021 0:29:47 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0B63D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000871	.0013628	-.000508	-.000261	.0015661	-.004250	.0007440
Stddev	.005395	.0025353	.003573	.004441	.0017434	.004040	.0004876
%RSD	619.2502	186.0346	703.7479	1702.872	111.3239	95.05815	65.53793

#1	.001530	.0018277	-.000031	.003546	.0035008	-.003339	.0009201
#2	-.007050	-.001373	.002803	.000812	.0010805	-.000743	.0001928
#3	.002906	.003633	-.004296	-.005141	.0001169	-.008668	.0011191

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000519	.0001162	-.000854	-.000445	.0002961	.0017942	-.004167
Stddev	.0000790	.0000444	.011472	.000244	.0000766	.0007520	.006056
%RSD	152.2375	38.21365	1343.170	54.89437	25.87254	41.91163	145.3464

#1	.0000574	.0001191	-.006006	-.000440	.0002097	.0017161	-.010236
#2	.0001280	.0000704	-.008847	-.000203	.0003230	.0025821	.001877
#3	-.000030	.0001590	.012291	-.000691	.0003557	.0010843	-.004141

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004609	.0456979	.0002910	.0001829	-.439263	-.000572	-.001310
Stddev	.0003031	.0168166	.0001573	.0001791	.100046	.000590	.000421
%RSD	65.75564	36.79948	54.05995	97.90605	22.77586	103.2275	32.15827

#1	.0002002	.0425844	.0001762	.0002062	-.379211	-.001011	-.001268
#2	.0007935	.0306557	.0002265	.0003492	-.383823	.000099	-.000911
#3	.0003891	.0638537	.0004703	-.000007	-.554756	-.000804	-.001751

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6459870	.0049917	.0086342	-.000124	.0012097	.0021136	.0017090
Stddev	.0676105	.0010225	.0014265	.000760	.0051279	.0015469	.0020686
%RSD	10.46622	20.48402	16.52191	610.7879	423.9103	73.18836	121.0437

#1	.6181405	.0046476	.0101277	.000202	-.002149	.0038753	.0037321
#2	.7230736	.0061419	.0072856	.000418	-.001334	.0009772	.0017972
#3	.5967470	.0041857	.0084893	-.000993	.007112	.0014884	-.000402

Sample Name: CCB14 Acquired: 10/29/2021 0:29:47 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0B63D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000560	.0005766	.0001172
Stddev	.001809	.0004031	.0000677
%RSD	323.0017	69.89755	57.76873

#1	-.001997	.0003378	.0001911
#2	-.001155	.0003501	.0000583
#3	.001472	.0010420	.0001021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1396.844	38657.78	5606.559	1012.707	1735.299
Stddev	5.660	376.80	30.752	6.700	4.072
%RSD	.4051919	.9746957	.5484977	.6615978	.2346318

#1	1390.731	38595.95	5587.863	1012.478	1731.006
#2	1401.903	39061.66	5589.762	1019.518	1739.105
#3	1397.897	38315.72	5642.051	1006.124	1735.785

Sample Name: M4378-02 Acquired: 10/29/2021 0:33:44 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031426	-.001281	.0020957	.0015206	.0008086	.0096335	.0424096
Stddev	.0061490	.003986	.0024971	.0046211	.0027717	.0105699	.0005073
%RSD	195.6674	311.2200	119.1539	303.9113	342.7900	109.7204	1.196249

#1	-.003600	-.005043	.0017379	-.003589	-.001744	.0186851	.0418335
#2	.004586	-.001696	-.000203	.002742	.003757	.0121981	.0427897
#3	.008441	.002896	.004752	.005408	.000413	-.001983	.0426055

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000172	-.000025	180.4961	.0262987	-.003065	-.001532	.0012113
Stddev	.000073	.000101	2.7458	.0006750	.000425	.000893	.0052577
%RSD	42.38608	402.5439	1.521276	2.566763	13.86810	58.27070	434.0495

#1	-.000141	-.000134	177.3421	.0269497	-.003509	-.000501	-.000430
#2	-.000120	.000066	181.7926	.0256019	-.002661	-.002058	-.003030
#3	-.000255	-.000007	182.3536	.0263444	-.003024	-.002037	.007094

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004805	.2819003	-.000246	-.000037	314.5193	.0016630	.0040788
Stddev	.0005512	.0170974	.000789	.000042	5.5819	.0017403	.0001089
%RSD	114.7241	6.065063	320.8134	115.4898	1.774753	104.6501	2.670673

#1	.0007476	.2874918	-.001140	-.000085	308.2558	.0032652	.0040589
#2	-.000153	.2627072	.000355	-.000012	316.3342	.0019122	.0041964
#3	.000847	.2955020	.000047	-.000012	318.9680	-.000189	.0039813

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.476474	.0031981	.0181553	.0017659	8.197379	3.649490	-.008957
Stddev	.048497	.0019954	.0005858	.0002242	.050358	.055800	.001331
%RSD	3.284630	62.39388	3.226657	12.69655	.6143184	1.528973	14.86169

#1	1.429298	.0050130	.0181222	.0015108	8.255259	3.585067	-.007455
#2	1.473931	.0010613	.0187569	.0019317	8.173273	3.680780	-.009428
#3	1.526192	.0035201	.0175867	.0018552	8.163606	3.682623	-.009989

Sample Name: M4378-02 Acquired: 10/29/2021 0:33:44 Type: Unk
 Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICB Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005482	.0091459	.3452924
Stddev	.001484	.0016403	.0047532
%RSD	27.07306	17.93479	1.376564

#1	-.005112	.0077229	.3399673
#2	-.007117	.0087749	.3468037
#3	-.004218	.0109400	.3491061

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1349.356	37885.41	5682.608	968.6656	1621.220
Stddev	15.932	430.29	53.723	20.0256	18.177
%RSD	1.180717	1.135777	.9453852	2.067339	1.121174

#1	1331.869	37461.28	5739.300	945.5618	1600.676
#2	1353.150	37873.31	5676.071	981.0455	1627.774
#3	1363.048	38321.62	5632.453	979.3895	1635.211

Sample Name: M4380-02 Acquired: 10/29/2021 0:37:38 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082910	-.000219	-.000162	.0017546	.0024452	-.017721	.1275408
Stddev	.0108685	.002280	.000959	.0066327	.0022190	.008972	.0029539
%RSD	131.0873	1042.538	592.9258	378.0227	90.75227	50.63075	2.316066

#1	.0118002	-.001263	-.000680	.0060086	.0012226	-.008177	.1243396
#2	.0169714	-.001790	.000945	-.005888	.0011063	-.019002	.1301612
#3	-.003899	.002396	-.000751	.005143	.0050066	-.025984	.1281217

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000147	.0000077	214.3412	.0013579	.0094497	.0029623	.0040751
Stddev	.000090	.0000892	3.6881	.0002752	.0004329	.0011018	.0129994
%RSD	61.43352	1157.087	1.720655	20.26335	4.581652	37.19497	318.9934

#1	-.000211	-.000082	210.1005	.0012205	.0099290	.0034557	.0161786
#2	-.000044	.000096	216.1236	.0011785	.0090870	.0017000	.0057119
#3	-.000185	.000010	216.7995	.0016747	.0093332	.0037313	-.009665

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1816961	2.449883	.0057972	-.000027	352.1284	-.001171	.0495815
Stddev	.0024423	.025881	.0004689	.000161	6.4149	.002304	.0009805
%RSD	1.344142	1.056431	8.089240	601.2302	1.821752	196.6713	1.977547

#1	.1791482	2.421492	.0054065	.000159	345.2555	-.003809	.0485046
#2	.1819234	2.455995	.0063172	-.000110	357.9571	.000449	.0504225
#3	.1840168	2.472161	.0056678	-.000130	353.1728	-.000155	.0498174

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.489915	.0072146	.0178628	.0003730	1.344603	.4875315	-.006235
Stddev	.059725	.0027780	.0009908	.0003408	.014647	.0068016	.002189
%RSD	4.008590	38.50555	5.546806	91.35038	1.089352	1.395111	35.10334

#1	1.422483	.0052023	.0185954	.0007596	1.358866	.4798728	-.004120
#2	1.536149	.0060572	.0182576	.0002434	1.329599	.4928676	-.006095
#3	1.511113	.0103841	.0167354	.0001161	1.345344	.4898540	-.008491

Sample Name: M4380-02 Acquired: 10/29/2021 0:37:38 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007503	.0053563	.3885892
Stddev	.000855	.0004585	.0062575
%RSD	11.39969	8.560136	1.610309

#1	-.006560	.0048564	.3816268
#2	-.008229	.0054554	.3937437
#3	-.007719	.0057572	.3903971

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1367.543	38903.26	5826.435	990.4858	1637.152
Stddev	6.116	188.47	74.813	5.9886	3.992
%RSD	.4471890	.4844661	1.284022	.6046119	.2438559

#1	1362.782	38685.65	5891.534	984.5739	1634.755
#2	1374.440	39009.25	5744.707	990.3351	1641.761
#3	1365.408	39014.87	5843.064	996.5483	1634.941

Sample Name: M4384-01 Acquired: 10/29/2021 0:41:33 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034207	-.000090	.0261818	.0033699	.0017870	.0499456	.1644069
Stddev	.0079124	.001082	.0014949	.0073917	.0009042	.0106978	.0034210
%RSD	231.3105	1196.339	5.709542	219.3487	50.59650	21.41896	2.080839

#1	.0111507	-.001340	.0244737	-.005101	.0028184	.0617648	.1604597
#2	.0037736	.000552	.0268199	.006698	.0011308	.0471464	.1665150
#3	-.004662	.000516	.0272516	.008512	.0014119	.0409257	.1662461

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	.0008032	9.578978	.0004855	.0036129	.0129405	.0961398
Stddev	.000065	.0001179	.144768	.0005631	.0005694	.0009733	.0076841
%RSD	871.9436	14.67576	1.511305	115.9894	15.76150	7.521314	7.992660

#1	.000049	.0007490	9.417631	.0011152	.0039657	.0118853	.1047892
#2	-.000079	.0009385	9.697506	.0000305	.0029560	.0138032	.0935285
#3	.000008	.0007223	9.621798	.0003106	.0039171	.0131331	.0901016

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4864008	2.746785	.0168348	.0002029	320.7898	.0009749	.3731324
Stddev	.0100131	.054173	.0006836	.0002917	1.8153	.0006468	.0032505
%RSD	2.058616	1.972247	4.060901	143.7741	.5658856	66.34984	.8711240

#1	.4749183	2.714447	.0164995	.0001478	318.7013	.0002600	.3754881
#2	.4933154	2.809327	.0163836	-.000057	321.6785	.0015196	.3694240
#3	.4909686	2.716582	.0176214	.000518	321.9895	.0011450	.3744849

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.009953	.0222729	.0701569	.0023665	5.014779	.8495298	.0004999
Stddev	.053510	.0008522	.0015535	.0004088	.017781	.0114745	.0033494
%RSD	1.068065	3.825979	2.214339	17.27348	.3545745	1.350682	670.0538

#1	4.949421	.0217077	.0690309	.0025587	5.029302	.8367361	.0043504
#2	5.050953	.0232531	.0695106	.0018970	4.994949	.8529426	-.001111
#3	5.029484	.0218579	.0719293	.0026437	5.020087	.8589107	-.001740

Sample Name: M4384-01 Acquired: 10/29/2021 0:41:33 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001535	.0142377	.2182665
Stddev	.000080	.0011298	.0025035
%RSD	5.205803	7.935319	1.146998

#1	-.001490	.0132206	.2154471
#2	-.001488	.0140387	.2202290
#3	-.001627	.0154538	.2191235

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1424.354	40119.12	6005.562	1030.325	1718.804
Stddev	5.569	179.70	11.283	14.167	6.872
%RSD	.3910040	.4479041	.1878839	1.374968	.3998360

#1	1418.618	39911.68	6018.586	1014.273	1710.921
#2	1424.707	40218.97	5999.367	1041.080	1721.950
#3	1429.739	40226.72	5998.734	1035.622	1723.540

Sample Name: M4384-02 Acquired: 10/29/2021 0:45:25 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV032 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003978	-.000288	.1447686	.0066381	-.000630	.0534937	.1399514
Stddev	.003733	.002035	.0008497	.0064688	.000391	.0033955	.0022865
%RSD	93.82995	705.8439	.5869538	97.45020	62.18195	6.347479	1.633750

#1	-.006735	-.001557	.1453755	.0010999	-.001028	.0538628	.1373112
#2	-.005470	.002059	.1451328	.0137479	-.000245	.0499287	.1412751
#3	.000270	-.001367	.1437975	.0050665	-.000616	.0566895	.1412677

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006009	.0014125	16.03667	.0021765	.0058646	.0061585	.2825278
Stddev	.0000796	.0001327	.25539	.0006115	.0001158	.0017017	.0063761
%RSD	13.24371	9.394851	1.592546	28.09586	1.974085	27.63207	2.256794

#1	.0005126	.0013775	15.74576	.0022773	.0057527	.0055895	.2761754
#2	.0006233	.0015592	16.14029	.0015209	.0058573	.0048142	.2824805
#3	.0006670	.0013008	16.22397	.0027313	.0059839	.0080718	.2889273

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6404028	5.209432	.0048613	.0003401	251.6900	.0009483	.4460077
Stddev	.0073981	.029936	.0007255	.0002595	4.5245	.0017171	.0045807
%RSD	1.155225	.5746521	14.92343	76.29416	1.797629	181.0748	1.027056

#1	.6326404	5.215207	.0048090	.0005648	246.4810	.0013258	.4502530
#2	.6411952	5.177030	.0056115	.0000561	254.6408	-.000926	.4411526
#3	.6473728	5.236061	.0041634	.0003994	253.9483	.002445	.4466176

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.479711	.1204567	.0593123	.0009521	2.536915	1.369935	.0012649
Stddev	.085881	.0034907	.0003990	.0007369	.007867	.020939	.0005139
%RSD	1.917105	2.897894	.6726771	77.40212	.3101183	1.528447	40.62664

#1	4.380597	.1244108	.0595324	.0003849	2.538333	1.347599	.0018578
#2	4.532041	.1191572	.0595528	.0006863	2.543977	1.373087	.0009895
#3	4.526496	.1178021	.0588518	.0017850	2.528435	1.389119	.0009474

Sample Name: M4384-02 Acquired: 10/29/2021 0:45:25 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV032 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000179	.0081256	.1262853
Stddev	.000518	.0007578	.0018065
%RSD	289.0294	9.325932	1.430525

#1	-.000025	.0072837	.1242011
#2	.000244	.0083401	.1272532
#3	-.000757	.0087530	.1274018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1430.372	40024.40	5930.406	1031.547	1740.084
Stddev	6.501	315.01	70.429	10.209	6.473
%RSD	.4545199	.7870424	1.187597	.9896740	.3719858

#1	1422.874	39679.78	6011.383	1020.199	1732.741
#2	1433.799	40297.50	5896.427	1039.986	1742.546
#3	1434.442	40095.91	5883.409	1034.455	1744.964

Sample Name: M4384-03 Acquired: 10/29/2021 0:49:18 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB032 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015604	-.002144	.0230321	.0017311	.0013418	.0737106	.2111912
Stddev	.0068600	.005969	.0009039	.0039982	.0010729	.0118553	.0033238
%RSD	439.6163	278.3373	3.924467	230.9637	79.95783	16.08356	1.573828

#1	.0072102	-.002018	.0226240	.0017811	.0013908	.0642938	.2076489
#2	-.006073	-.008175	.0224043	.0057040	.0002453	.0698142	.2116830
#3	.003544	.003760	.0240681	-.002292	.0023893	.0870236	.2142417

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007640	.0006389	21.90905	.0006626	.0057345	.0033671	.0846833
Stddev	.0000744	.0000420	.44741	.0001328	.0003801	.0012217	.0105471
%RSD	9.739887	6.570067	2.042126	20.03575	6.628295	36.28418	12.45481

#1	.0008119	.0005904	21.41711	.0005284	.0057016	.0023293	.0960334
#2	.0008020	.0006634	22.01837	.0007938	.0061300	.0047136	.0751842
#3	.0006783	.0006629	22.29166	.0006657	.0053720	.0030585	.0828322

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6245888	6.965095	.0061973	.0001655	278.7951	.0017554	.2278887
Stddev	.0109327	.105921	.0003437	.0001973	7.5499	.0020065	.0011343
%RSD	1.750386	1.520734	5.545852	119.1668	2.708041	114.3041	.4977383

#1	.6122017	6.846311	.0059885	.0003685	270.3942	.0025770	.2291001
#2	.6286742	7.049726	.0060095	.0001535	280.9784	.0032206	.2277144
#3	.6328905	6.999248	.0065940	-.000025	285.0128	-.000531	.2268516

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.233154	.1635792	.0764336	-.000918	2.607374	1.540086	-.000455
Stddev	.072019	.0039475	.0023293	.000770	.044993	.038090	.001506
%RSD	1.701309	2.413216	3.047471	83.87814	1.725622	2.473265	330.8871

#1	4.150027	.1661380	.0742071	-.001779	2.557914	1.496113	.001143
#2	4.276754	.1590330	.0788536	-.000295	2.645877	1.561250	-.001849
#3	4.272681	.1655667	.0762401	-.000681	2.618332	1.562894	-.000660

Sample Name: M4384-03 Acquired: 10/29/2021 0:49:18 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB032 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000256	.0102231	.1599948
Stddev	.001118	.0004366	.0029184
%RSD	436.3387	4.270891	1.824080

#1	-.001199	.0104364	.1567477
#2	-.000548	.0105120	.1608375
#3	.000979	.0097208	.1623991

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1294.867	41324.90	6028.943	1059.571	1573.674
Stddev	16.365	760.22	102.520	12.176	24.784
%RSD	1.263801	1.839617	1.700467	1.149133	1.574891

#1	1313.478	40470.62	6147.142	1045.539	1602.292
#2	1288.395	41577.16	5975.520	1065.833	1559.296
#3	1282.729	41926.93	5964.168	1067.342	1559.434

Sample Name: M4384-04 Acquired: 10/29/2021 0:53:12 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS397 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000657	-.004268	.0071051	.0112554	.0002899	.0489377
Stddev	.006951	.002678	.0003735	.0049007	.0012393	.0062951
%RSD	1058.747	62.74681	5.256491	43.54052	427.5235	12.86357

#1	-.001015	-.003202	.0073157	.0164200	.0016944	.0507446
#2	.006467	-.002286	.0066739	.0066703	-.000175	.0541319
#3	-.007422	-.007314	.0073257	.0106758	-.000650	.0419368

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006421	.0001643	.0290805	.3116543	.0014374	.0002338
Stddev	.0005422	.0001409	.0001975	.0099800	.0003665	.0002385
%RSD	84.44982	85.76887	.6789681	3.202273	25.49785	101.9742

#1	.0007442	.0003110	.0289136	.3180087	.0011337	-.000025
#2	.0000560	.0000301	.0290295	.3001514	.0018445	.000445
#3	.0011259	.0001517	.0292985	.3168028	.0013341	.000281

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.600136	.3580312	.0100917	.0636131	.0015087	.0068182
Stddev	.002392	.0094095	.0000746	.0228100	.0002887	.0002082
%RSD	.1494695	2.628126	.7393650	35.85741	19.13537	3.054192

#1	1.598774	.3525645	.0101512	.0465019	.0015703	.0070209
#2	1.602898	.3688963	.0100080	.0548280	.0017617	.0066048
#3	1.598737	.3526329	.0101159	.0895095	.0011942	.0068288

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0768556	.0000262	.2036160	.6056584	.0689591	.0515086
Stddev	.1367813	.0012096	.0008849	.0549063	.0038342	.0010175
%RSD	177.9718	4618.340	.4345838	9.065561	5.560064	1.975376

#1	.0728798	.0009334	.2045275	.5459558	.0664618	.0511169
#2	-.057894	.0004923	.2035601	.6170326	.0733737	.0526637
#3	.215582	-.001347	.2027604	.6539869	.0670417	.0507451

Sample Name: M4384-04 Acquired: 10/29/2021 0:53:12 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS397 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025085	F 14.05020	.0545257	.0100028	.0167891	-.000081
Stddev	.0007602	.03468	.0014483	.0025627	.0007479	.001478
%RSD	30.30332	.2468398	2.656153	25.61980	4.454459	1817.082

#1	.0029135	14.04738	.0559123	.0101876	.0159522	.000718
#2	.0029804	14.01701	.0546421	.0073527	.0173919	.000825
#3	.0016316	14.08620	.0530228	.0124682	.0170231	-.001787

Elem	Sr4077
Units	ppm
Avg	.0002441
Stddev	.0000479
%RSD	19.61698

#1	.0001987
#2	.0002393
#3	.0002941

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1388.769	39203.25	5705.698	1015.592	1780.460
Stddev	1.504	49.79	25.414	10.492	1.673
%RSD	.1083028	.1270072	.4454079	1.033092	.0939531

#1	1390.131	39202.08	5701.123	1010.918	1781.726
#2	1387.155	39253.62	5682.883	1008.249	1781.089
#3	1389.022	39154.06	5733.088	1027.608	1778.563

Sample Name: M4384-05 Acquired: 10/29/2021 0:57:07 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS397 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006269	-.004244	.0019901	.0007695	.0030546	.0005557	.3147340
Stddev	.009659	.004767	.0019085	.0050594	.0015679	.0067975	.0062886
%RSD	154.0633	112.3027	95.90026	657.4768	51.32777	1223.284	1.998054

#1	-.009306	.000691	.0016416	-.001870	.0028173	-.000942	.3075812
#2	.004543	-.008823	.0040488	.006603	.0016189	-.005368	.3172270
#3	-.014045	-.004601	.0002799	-.002424	.0047276	.007977	.3193939

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000086	.0000258	13.32068	.0000640	-.001066	.0006406	33.79147
Stddev	.000007	.0001156	.31849	.0005277	.000120	.0018181	.62974
%RSD	7.783338	447.7932	2.390954	825.0376	11.22637	283.7961	1.863593

#1	-.000094	-.000059	12.95919	.0006642	-.001189	.0003997	33.17280
#2	-.000083	.000157	13.44284	-.000146	-.001059	.0025672	33.76990
#3	-.000081	-.000021	13.56001	-.000327	-.000950	-.001045	34.43172

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3079254	2.427740	.0273706	-.000593	67.14909	.0004732	.0920094
Stddev	.0082622	.063781	.0003035	.000371	1.31306	.0038328	.0017951
%RSD	2.683180	2.627159	1.108896	62.47521	1.955437	809.9564	1.950981

#1	.2987310	2.359160	.0275284	-.000700	65.76671	.0047309	.0940686
#2	.3103177	2.438782	.0270207	-.000181	67.30095	-.000609	.0911847
#3	.3147274	2.485279	.0275627	-.000899	68.37962	-.002702	.0907748

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.98550	.0368957	.1427872	.0470638	2.027176	2.422561	.0016019
Stddev	.50203	.0038661	.0016774	.0006696	.006197	.040089	.0011421
%RSD	1.793891	10.47838	1.174779	1.422784	.3057001	1.654838	71.29261

#1	27.47918	.0344748	.1419345	.0463885	2.022859	2.382623	.0016081
#2	27.99421	.0348579	.1417074	.0470753	2.024392	2.422259	.0004568
#3	28.48312	.0413543	.1447197	.0477276	2.034277	2.462800	.0027409

Sample Name: M4384-05 Acquired: 10/29/2021 0:57:07 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS397 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000187	.0096949	.1227372
Stddev	.000496	.0013869	.0022406
%RSD	265.0233	14.30496	1.825506

#1	-.000022	.0090776	.1202147
#2	.000205	.0112832	.1235003
#3	-.000745	.0087239	.1244965

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1318.464	37001.08	5431.678	952.4514	1646.319
Stddev	3.623	256.25	43.887	18.3502	3.861
%RSD	.2748011	.6925411	.8079740	1.926627	.2344977

#1	1315.141	36821.84	5482.345	941.1056	1641.880
#2	1317.924	36886.81	5405.530	942.6265	1648.890
#3	1322.327	37294.58	5407.159	973.6222	1648.188

Sample Name: M4384-06 Acquired: 10/29/2021 1:01:00 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	-.007105	-.004521	.0004840	-.004171	.0026122	.0067452	.0838625
Stddev	.005399	.003586	.0010842	.004663	.0018729	.0020636	.0006618
%RSD	75.99129	79.33309	223.9906	111.8026	71.69931	30.59403	.7891304

#1	-.013226	-.008662	.0000696	-.000218	.0046694	.0071852	.0833286
#2	-.005072	-.002429	.0017143	-.002981	.0021616	.0085532	.0846029
#3	-.003017	-.002471	-.000332	-.009313	.0010057	.0044970	.0836560

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000220	.0001742	.5166829	-.000721	-.000319	.0001752	.0082778
Stddev	.000069	.0000945	.0004412	.000254	.000183	.0021961	.0046288
%RSD	31.14301	54.24028	.0853957	35.17302	57.46168	1253.334	55.91851

#1	-.000180	.0000734	.5171726	-.000428	-.000438	.0000391	.0120566
#2	-.000182	.0002607	.5165600	-.000860	-.000108	.0024362	.0031148
#3	-.000300	.0001886	.5163163	-.000874	-.000412	-.001950	.0096621

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073525	.0783626	.0003083	.0002160	4.659356	.0002472	.0138587
Stddev	.0001986	.0164057	.0002498	.0002076	.302914	.0018878	.0006440
%RSD	2.700869	20.93564	81.00814	96.11120	6.501190	763.6182	4.646784

#1	.0075073	.0693507	.0002453	.0001241	4.938214	-.000907	.0137724
#2	.0074217	.0684382	.0000961	.0000702	4.337073	-.000777	.0132622
#3	.0071286	.0972990	.0005835	.0004536	4.702780	.002426	.0145415

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8412229	.0064131	.0239207	.0004826	.6592906	.0592738	.0034385
Stddev	.0318633	.0027171	.0013759	.0003679	.0058136	.0011839	.0011067
%RSD	3.787738	42.36812	5.751901	76.23671	.8817968	1.997360	32.18624

#1	.8445158	.0083071	.0248729	.0004813	.6593801	.0605825	.0047164
#2	.8713119	.0032999	.0223432	.0001153	.6534327	.0582771	.0028099
#3	.8078410	.0076323	.0245459	.0008511	.6650589	.0589619	.0027892

Sample Name: M4384-06 Acquired: 10/29/2021 1:01:00 Type: Unk
 Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000657	-.000092	.0035212
Stddev	.000418	.001226	.0000192
%RSD	63.55581	1327.935	.5460672

#1	-.000208	.001255	.0035185
#2	-.001035	-.000388	.0035416
#3	-.000729	-.001144	.0035034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1350.670	37894.71	5443.685	984.6599	1691.980
Stddev	7.647	116.97	55.327	6.0185	1.623
%RSD	.5661976	.3086584	1.016348	.6112306	.0959203

#1	1342.198	37791.33	5388.694	979.4153	1690.510
#2	1352.750	37871.14	5443.019	983.3333	1693.722
#3	1357.062	38021.67	5499.342	991.2310	1691.709

Sample Name: CCV15 Acquired: 10/29/2021 1:04:57 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	4.669490	4.618900	4.610905	4.707977	4.705639	9.696917
Stddev	.004989	.008761	.016080	.016858	.009249	.074057
%RSD	.1068366	.1896730	.3487449	.3580820	.1965453	.7637209

#1	4.667508	4.628450	4.602345	4.704001	4.710875	9.631877
#2	4.675165	4.617016	4.600915	4.693462	4.694960	9.777519
#3	4.665797	4.611235	4.629454	4.726468	4.711082	9.681357

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.547216	.2554796	2.333166	23.38550	.9466845	2.312627
Stddev	.019768	.0035930	.001326	.12620	.0030992	.003540
%RSD	.2070514	1.406366	.0568515	.5396504	.3273770	.1530919

#1	9.524395	.2518283	2.334697	23.26145	.9435066	2.316644
#2	9.559038	.2590113	2.332362	23.38130	.9496986	2.311279
#3	9.558214	.2555992	2.332440	23.51375	.9468482	2.309959

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.191037	4.882049	2.333522	23.97326	2.321163	F 1.124136
Stddev	.001925	.057449	.010719	.22457	.007108	.000161
%RSD	.1616047	1.176733	.4593484	.9367473	.3062216	.0143042

#1	1.189004	4.835345	2.332680	23.83330	2.329353	1.124286
#2	1.192832	4.946199	2.323249	23.85418	2.317529	1.123967
#3	1.191275	4.864605	2.344637	24.23229	2.316606	1.124156

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.02352	2.446592	2.327957	24.17484	4.681207	5.004090
Stddev	.18977	.024625	.006728	.14954	.016133	.081064
%RSD	.7899312	1.006514	.2889994	.6185689	.3446348	1.619957

#1	23.88160	2.432575	2.320190	24.01087	4.691799	4.915700
#2	24.23907	2.475026	2.331730	24.30370	4.662639	5.074964
#3	23.94990	2.432175	2.331952	24.20996	4.689182	5.021607

Sample Name: CCV15 Acquired: 10/29/2021 1:04:57 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	4.697743	4.575378	4.914718	4.667345	4.824073	4.771313
Stddev	.012351	.001380	.084316	.012594	.031862	.017906
%RSD	.2629062	.0301698	1.715581	.2698256	.6604811	.3752840

#1	4.687975	4.576779	4.823106	4.681828	4.807546	4.753995
#2	4.693628	4.574019	4.989066	4.661234	4.860803	4.789754
#3	4.711626	4.575335	4.931982	4.658973	4.803869	4.770191

Elem	Sr4077
Units	ppm
Avg	4.778182
Stddev	.030686
%RSD	.6422119

#1	4.744412
#2	4.785775
#3	4.804358

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1362.608	38213.14	5500.361	998.1981	1676.692
Stddev	3.172	324.20	25.465	8.3899	5.160
%RSD	.2327810	.8483927	.4629634	.8405056	.3077475

#1	1359.033	37917.69	5522.530	991.8113	1671.430
#2	1365.084	38559.95	5472.548	1007.700	1676.904
#3	1363.706	38161.76	5506.004	995.083	1681.743

Sample Name: CCB15 Acquired: 10/29/2021 1:08:44 Type: Unk
Method: NON EPA-6010-200.7(v481) 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	-.003245	.0018069	-.001685	-.002226	.0001208	-.003608	.0012547
Stddev	.004517	.0026147	.001695	.007361	.0009762	.000939	.0005214
%RSD	139.1986	144.7072	100.6161	330.6405	808.0132	26.03713	41.55605

#1	-.005359	.0045012	-.002585	.003427	-.000710	-.003797	.0009047
#2	.001941	.0016395	-.002740	-.010549	.001196	-.004439	.0018539
#3	-.006319	-.000720	.000271	.000443	-.000124	-.002589	.0010054

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000059	.0001590	.0029507	-.000648	.0000408	-.000511	-.004497
Stddev	.000085	.0001038	.0038411	.000189	.0003752	.000250	.010367
%RSD	145.6016	65.26521	130.1751	29.16277	920.0905	48.86843	230.5500

#1	-.000130	.0002323	.0025665	-.000810	-.000389	-.000730	.000641
#2	-.000081	.0002044	-.000684	-.000695	.000305	-.000239	-.016429
#3	.000036	.0000403	.006969	-.000440	.000206	-.000564	.002298

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007558	-.001556	.0000352	.0001119	-.158162	-.002244	-.001241
Stddev	.0002388	.028598	.0005796	.0002047	.233092	.003297	.000171
%RSD	31.59759	1838.085	1648.362	182.9740	147.3757	146.9147	13.75086

#1	.0005808	-.026929	.0005693	-.000062	-.086675	-.002733	-.001413
#2	.0010278	-.007173	-.000581	.000338	.030815	.001270	-.001239
#3	.0006586	.029434	.000117	.000060	-.418626	-.005271	-.001071

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6037782	.0064272	.0084321	.0008576	.0034158	.0000916	.0026926
Stddev	.0475681	.0034349	.0007922	.0003478	.0032057	.0004109	.0006436
%RSD	7.878403	53.44332	9.395469	40.54862	93.84949	448.6358	23.90135

#1	.5493684	.0076906	.0076865	.0011631	.0068863	.0004540	.0034354
#2	.6374949	.0025395	.0092639	.0009305	.0005653	.0001757	.0023402
#3	.6244713	.0090516	.0083458	.0004792	.0027960	-.000355	.0023022

Sample Name: CCB15 Acquired: 10/29/2021 1:08:44 Type: Unk
Method: NON EPA-6010-200.7(v481) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000769	.0010676	.0001019
Stddev	.0012401	.0006117	.0001130
%RSD	1613.379	57.30187	110.8976

#1	.0015083	.0016834	-.000020
#2	-.000607	.0010594	.000204
#3	-.000671	.0004600	.000121

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1387.046	38383.57	5558.353	1011.895	1724.185
Stddev	2.934	79.44	40.761	4.761	2.499
%RSD	.2115458	.2069731	.7333375	.4704980	.1449366

#1	1384.039	38400.43	5550.499	1007.663	1725.002
#2	1387.198	38453.23	5522.090	1017.050	1721.380
#3	1389.901	38297.05	5602.470	1010.972	1726.173