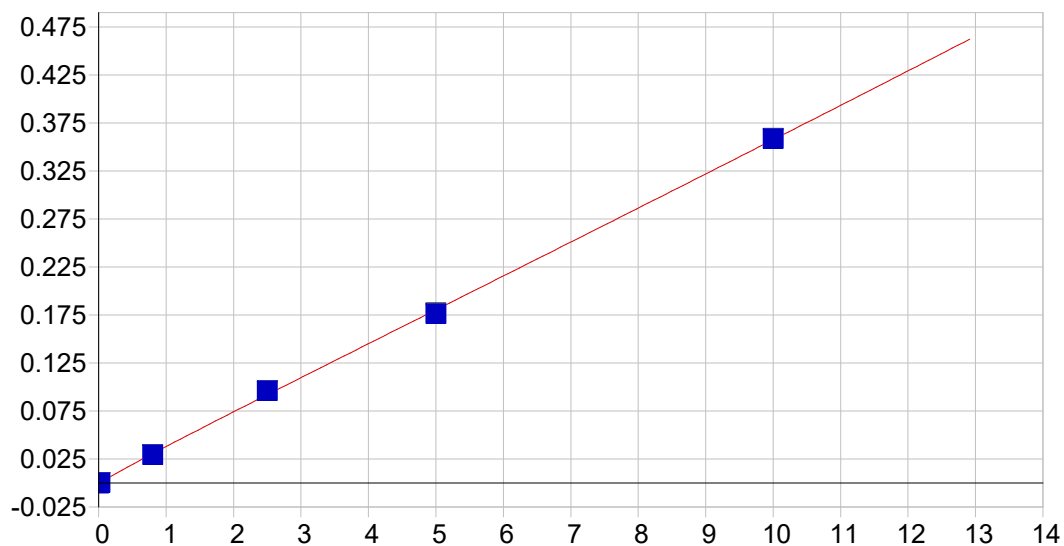




As 189.042 {479}

Date of Fit: 08/20/2021 12:50:56

Type of Fit: Full Fit

Weighting: 1/Conc

A0 (Offset): -0.000479

Re-Slope: 1.000000

A1 (Gain): 0.038156

Y-int: 0.000000

A2 (Curvature): 0.000226

n (Exponent): 0.950000

Correlation: 0.999737

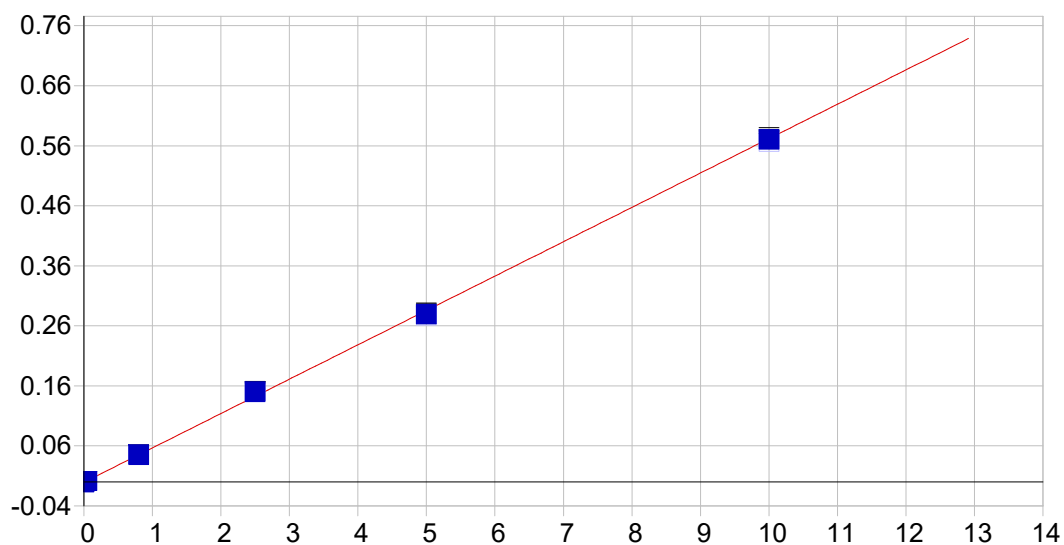
Status: Warning Positive Curvature

Std Error of Est: 0.000028

Predicted MDL: 0.006154

Predicted MQL: 0.020513

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00048	.000	1
S1	.02000	.02095	.001	4.76	.00049	.000	1
S3	2.5000	2.6182	.118	4.73	.09612	.000	1
S4	5.0000	4.8884	-.112	-2.23	.17641	.001	1
S5	10.000	10.029	.029	.291	.35855	.001	1
S2	.80000	.76362	-.036	-4.55	.02919	.000	1

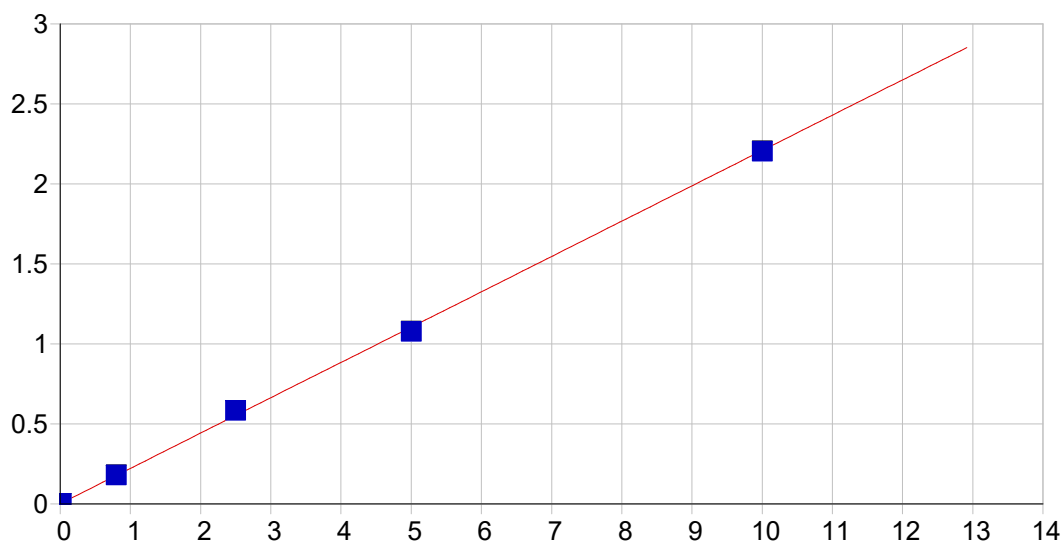


TI 190.856 {477}

Date of Fit: 08/20/2021 12:50:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000645 Re-Slope: 1.000000
 A1 (Gain): 0.057257 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999730 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.004258
 Predicted MQL: 0.014194

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00065	.000	1
S1	.04000	.03841	-.002	-3.97	.00151	.000	1
S3	2.5000	2.6344	.134	5.37	.14921	.001	1
S4	5.0000	4.8898	-.110	-2.20	.27738	.002	1
S5	10.000	9.9779	-.022	-.221	.56676	.003	1
S2	.80000	.79948	-.001	-.065	.04482	.000	1

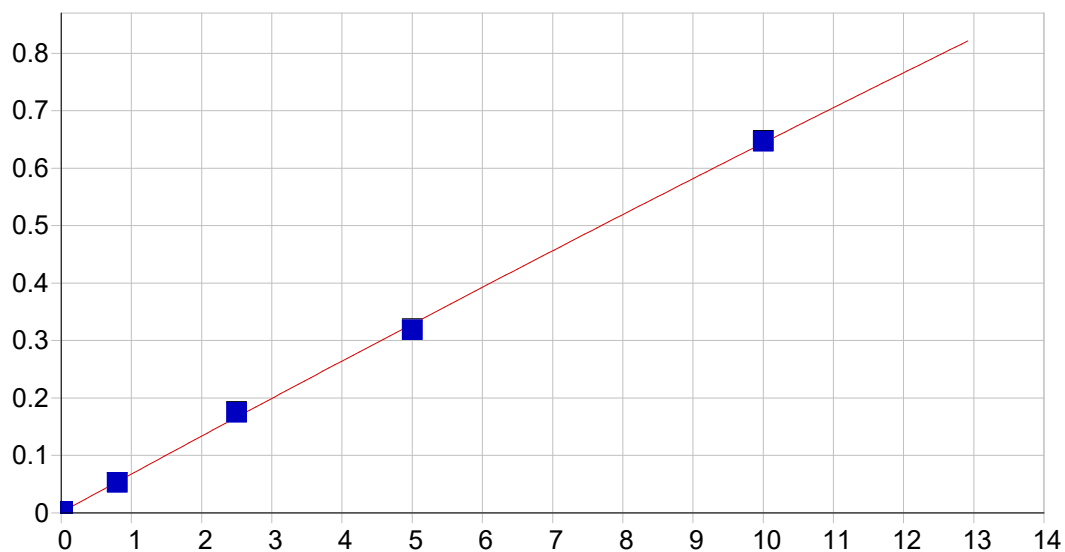


Pb 220.353 {453}

Date of Fit: 08/20/2021 12:50:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001143 Re-Slope: 1.000000
 A1 (Gain): 0.220753 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999696 Status: OK.
 Std Error of Est: 0.000099
 Predicted MDL: 0.002521
 Predicted MQL: 0.008405

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00114	.000	1
S1	.01200	.01146	-.001	-4.53	.00364	.000	1
S3	2.5000	2.6384	.138	5.54	.58330	.001	1
S4	5.0000	4.8736	-.126	-2.53	1.0765	.002	1
S5	10.000	9.9759	-.024	-.241	2.2023	.002	1
S2	.80000	.81263	.013	1.58	.18045	.000	1

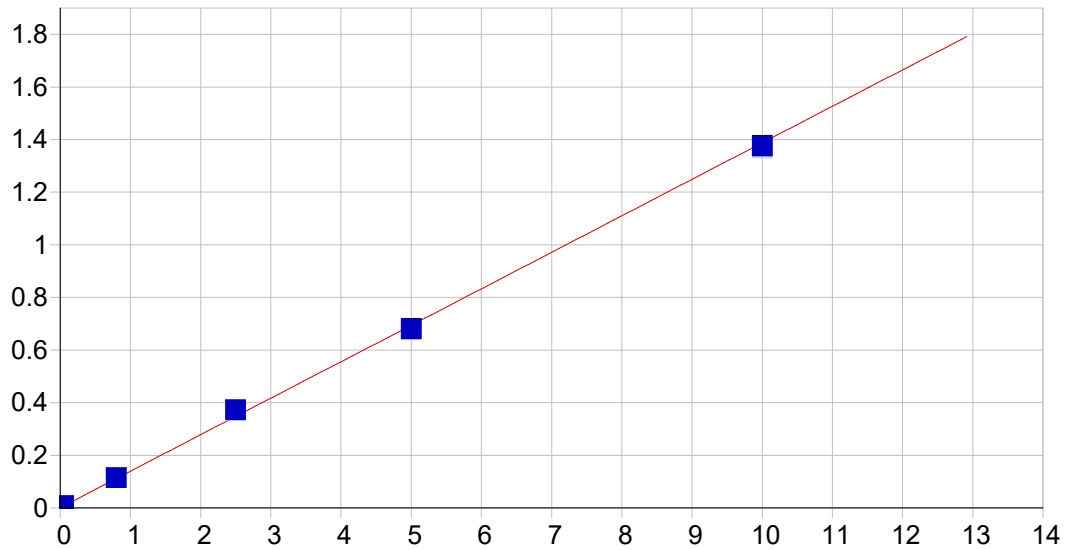


Se 196.090 {472}

Date of Fit: 08/20/2021 12:50:56 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000964 Re-Slope: 1.000000
 A1 (Gain): 0.066836 Y-int: 0.000000
 A2 (Curvature): -0.000256
 n (Exponent): 1.000000
 Correlation: 0.999648 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.004190
 Predicted MQL: 0.013967

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00096	.000	1
S1	.02000	.01725	-.003	-13.7	.00212	.000	1
S3	2.5000	2.6307	.131	5.23	.17500	.001	1
S4	5.0000	4.8424	-.158	-3.15	.31856	.001	1
S5	10.000	10.049	.049	.491	.64666	.001	1
S2	.80000	.78082	-.019	-2.40	.05299	.000	1

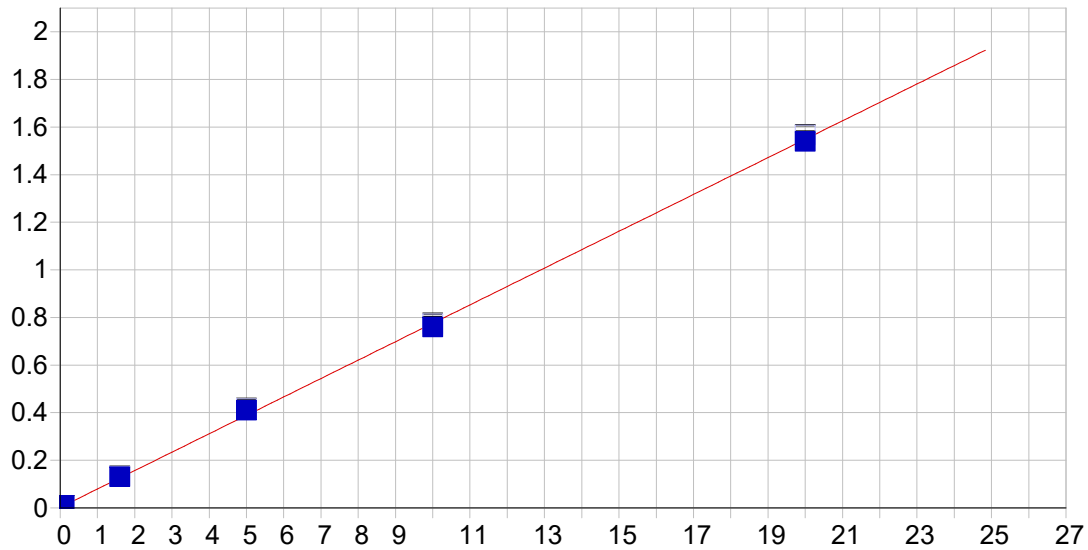


Sb 206.833 {463}

Date of Fit: 08/20/2021 12:50:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000725 Re-Slope: 1.000000
 A1 (Gain): 0.138694 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999565 Status: OK.
 Std Error of Est: 0.000151
 Predicted MDL: 0.002538
 Predicted MQL: 0.008459

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00072	.000	1
S1	.05000	.05205	.002	4.10	.00792	.000	1
S3	2.5000	2.6757	.176	7.03	.37012	.001	1
S4	5.0000	4.9016	-.098	-1.97	.67713	.001	1
S5	10.000	9.9011	-.099	-.989	1.3671	.004	1
S2	.80000	.81949	.019	2.44	.11384	.000	1

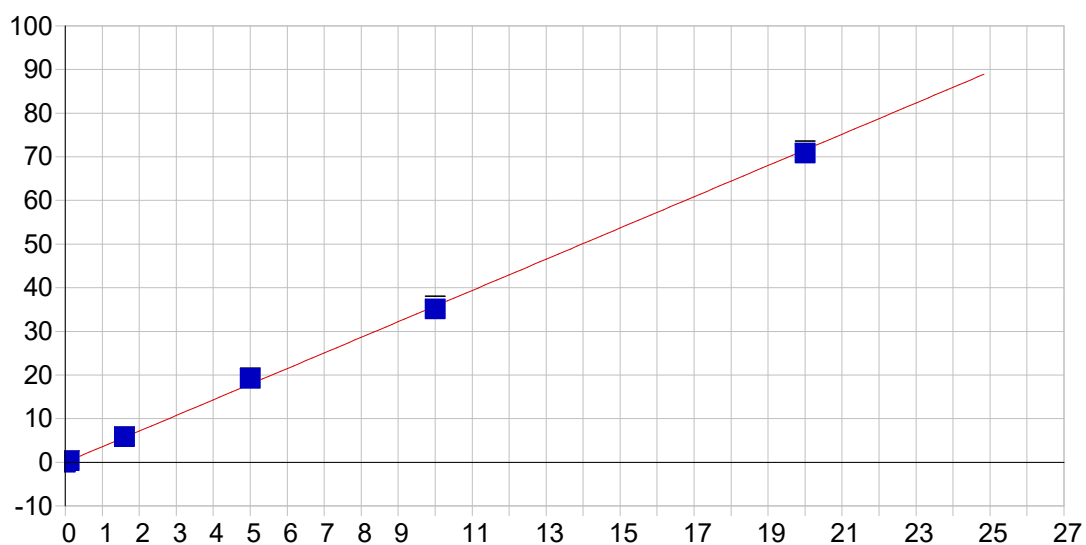


AI 396.152 { 85}

Date of Fit: 08/20/2021 12:50:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002240 Re-Slope: 1.000000
 A1 (Gain): 0.077339 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999705 Status: OK.
 Std Error of Est: 0.000142
 Predicted MDL: 0.009178
 Predicted MQL: 0.030594

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00224	.001	1
S1	.10000	.10675	.007	6.75	.01106	.000	1
S3	5.0000	5.2711	.271	5.42	.41675	.002	1
S4	10.000	9.7928	-.207	-2.07	.77331	.003	1
S5	20.000	19.870	-.130	-.650	1.5664	.003	1
S2	1.6000	1.6591	.059	3.69	.13274	.001	1

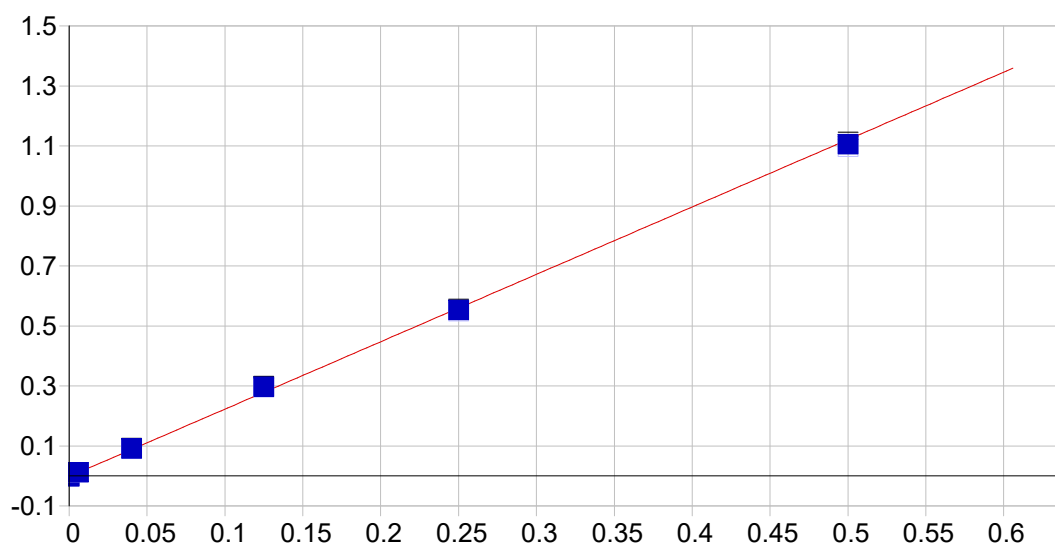


Ba 493.409 { 68}

Date of Fit: 08/20/2021 12:50:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.015032 Re-Slope: 1.000000
 A1 (Gain): 3.580491 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999533 Status: OK.
 Std Error of Est: 0.008134
 Predicted MDL: 0.000632
 Predicted MQL: 0.002107

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.01505	.001	1
S1	.10000	.09903	-.001	-.965	.34652	.004	1
S3	5.0000	5.3720	.372	7.44	19.263	.084	1
S4	10.000	9.8164	-.184	-1.84	35.219	.619	1
S5	20.000	19.775	-.225	-1.12	70.965	.400	1
S2	1.6000	1.6371	.037	2.32	5.8607	.048	1

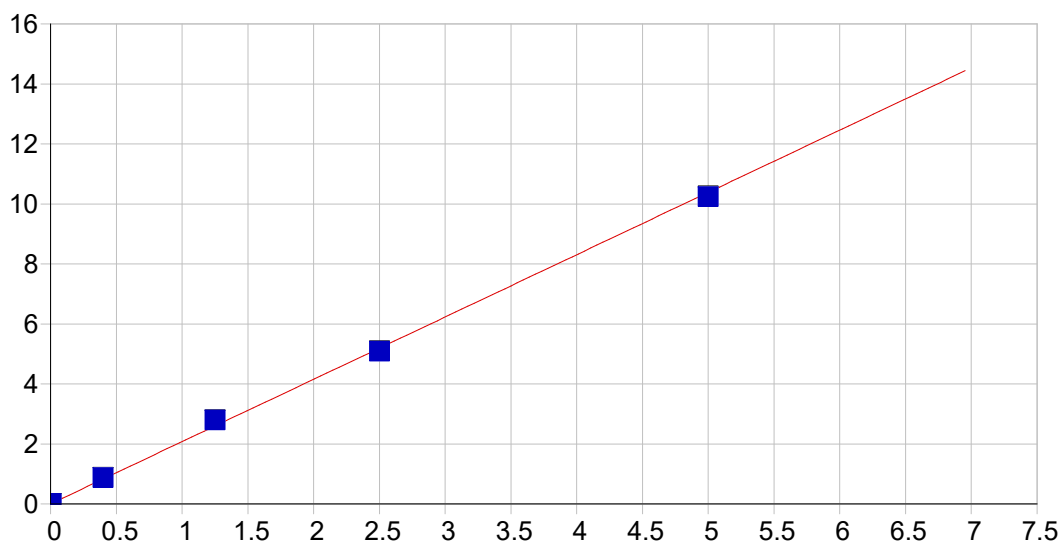


Be 234.861 {144}

Date of Fit: 08/20/2021 12:50:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002060 Re-Slope: 1.000000
 A1 (Gain): 2.246249 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999605 Status: OK.
 Std Error of Est: 0.000180
 Predicted MDL: 0.000107
 Predicted MQL: 0.000357

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00206	.000	1
S1	.00600	.00632	.000	5.26	.01196	.000	1
S3	.12500	.13304	.008	6.44	.29460	.003	1
S4	.25000	.24715	-.003	-1.14	.54871	.003	1
S5	.50000	.49304	-.007	-1.39	1.0967	.007	1
S2	.04000	.04145	.001	3.64	.09036	.001	1

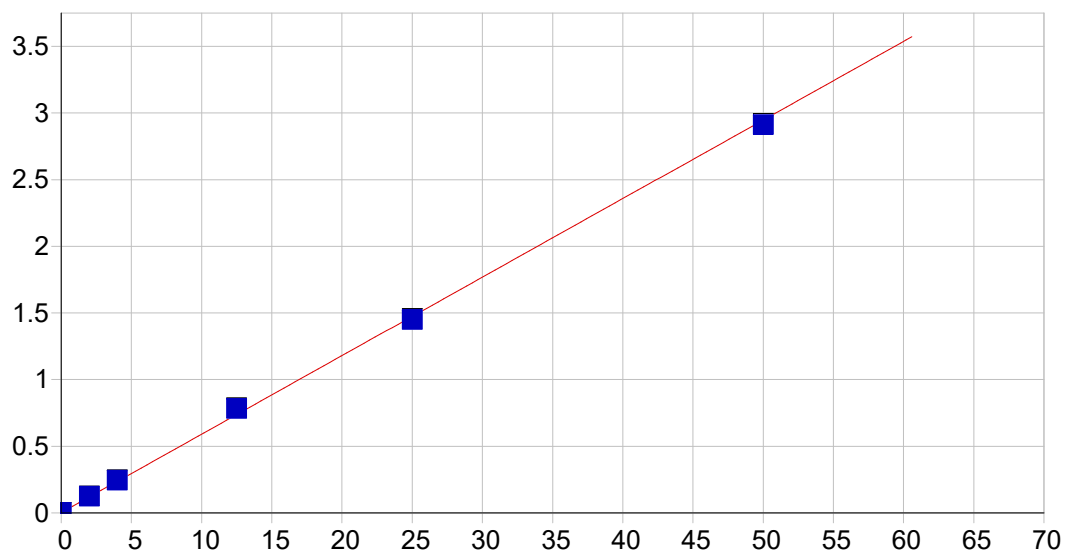


Cd 214.438 {457}

Date of Fit: 08/20/2021 12:50:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000433 Re-Slope: 1.000000
 A1 (Gain): 2.076713 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999414 Status: OK.
 Std Error of Est: 0.000645
 Predicted MDL: 0.000168
 Predicted MQL: 0.000561

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00043	.000	1
S1	.00600	.00634	.000	5.70	.01361	.000	1
S3	1.2500	1.3463	.096	7.70	2.7961	.003	1
S4	2.5000	2.4492	-.051	-2.03	5.0863	.011	1
S5	5.0000	4.9312	-.069	-1.38	10.240	.016	1
S2	.40000	.42294	.023	5.74	.87871	.002	1

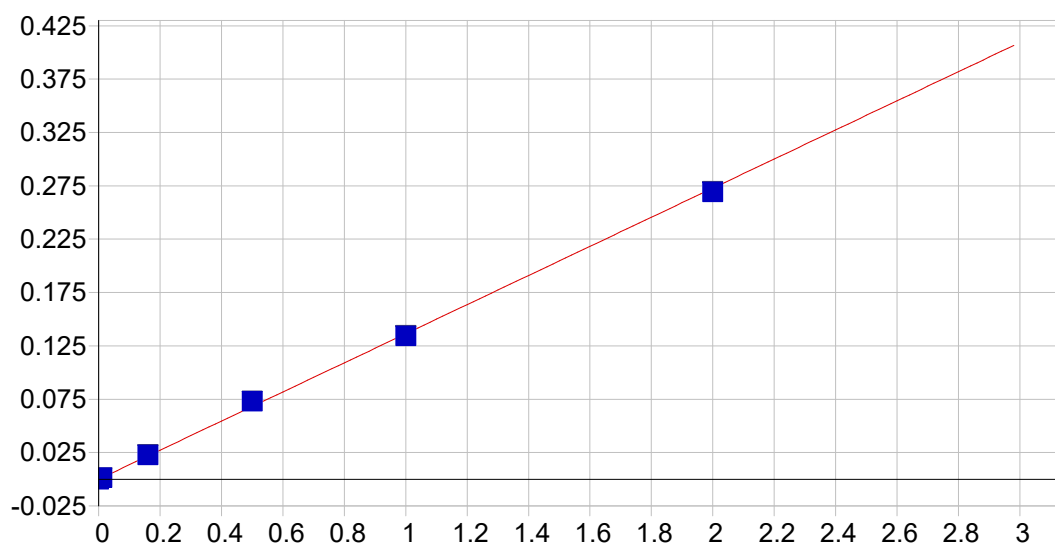


Ca 373.690 { 90}

Date of Fit: 08/20/2021 12:50:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001706 Re-Slope: 1.000000
 A1 (Gain): 0.058911 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999641 Status: OK.
 Std Error of Est: 0.000835
 Predicted MDL: 0.011494
 Predicted MQL: 0.038312

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00022	-.000	.000	.00169	.000	1
S2	4.0000	4.1306	.131	3.26	.24506	.002	1
S3	12.500	13.253	.753	6.02	.78251	.005	1
S4	25.000	24.600	-.400	-1.60	1.4510	.007	1
S5	50.000	49.422	-.578	-1.16	2.9134	.008	1
S1	2.0000	2.0943	.094	4.71	.12508	.000	1

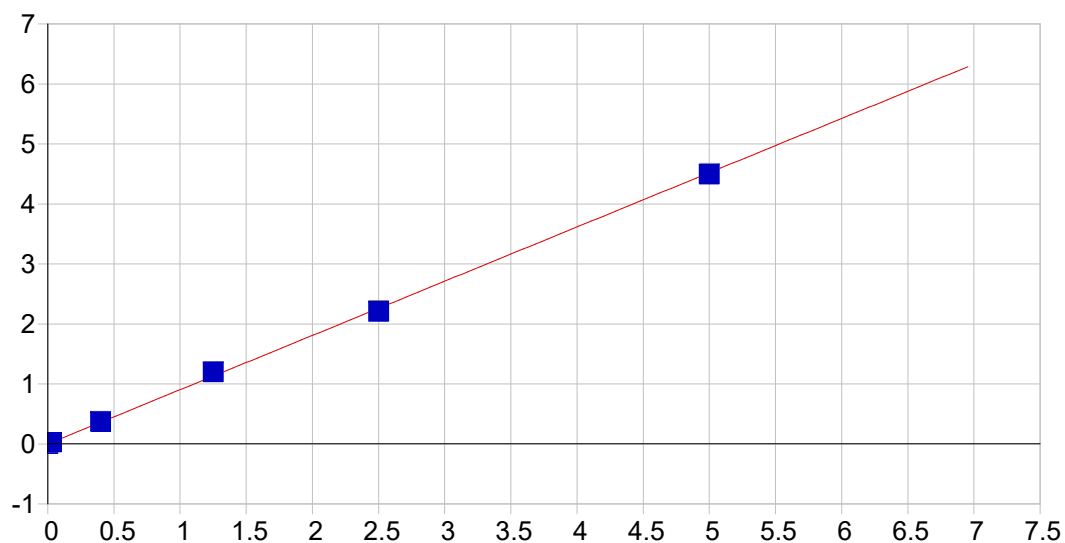


Cr 267.716 {126}

Date of Fit: 08/20/2021 12:50:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000067 Re-Slope: 1.000000
 A1 (Gain): 0.136460 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999534 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.000705
 Predicted MQL: 0.002349

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.01000	.01018	.000	1.84	.00132	.000	1
S3	.50000	.53495	.035	6.99	.07298	.000	1
S4	1.0000	.98407	-.016	-1.59	.13431	.000	1
S5	2.0000	1.9732	-.027	-1.34	.26937	.000	1
S2	.16000	.16762	.008	4.76	.02282	.000	1

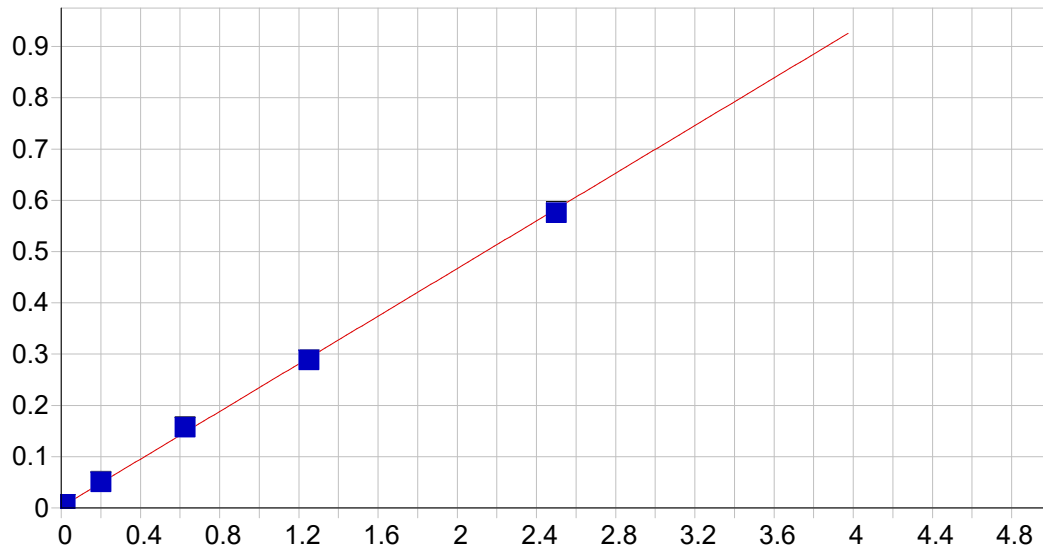


Co 228.616 {448}

Date of Fit: 08/20/2021 12:50:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000433	Re-Slope:	1.000000
A1 (Gain):	0.904106	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999641	Status:	OK.
Std Error of Est:	0.000493		
Predicted MDL:	0.000417		
Predicted MQL:	0.001389		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00044	.000	1
S1	.03000	.03062	.001	2.07	.02717	.000	1
S3	1.2500	1.3264	.076	6.11	1.2007	.002	1
S4	2.5000	2.4402	-.060	-2.39	2.2097	.005	1
S5	5.0000	4.9712	-.029	-.576	4.5020	.006	1
S2	.40000	.41167	.012	2.92	.37239	.001	1

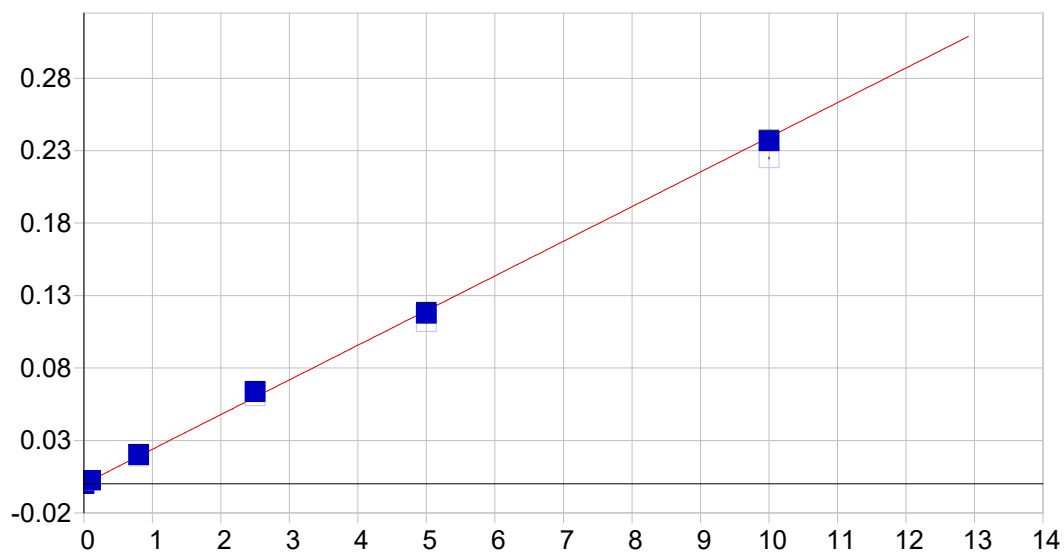


Cu 324.754 {104}

Date of Fit: 08/20/2021 12:50:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002228	Re-Slope:	1.000000
A1 (Gain):	0.232389	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999591	Status:	OK.
Std Error of Est:	0.000078		
Predicted MDL:	0.001936		
Predicted MQL:	0.006453		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00223	.000	1
S1	.02000	.01962	-.000	-1.92	.00680	.000	1
S3	.62500	.66619	.041	6.59	.15717	.001	1
S4	1.2500	1.2322	-.018	-1.42	.28884	.001	1
S5	2.5000	2.4682	-.032	-1.27	.57634	.002	1
S2	.20000	.20878	.009	4.39	.05079	.001	1

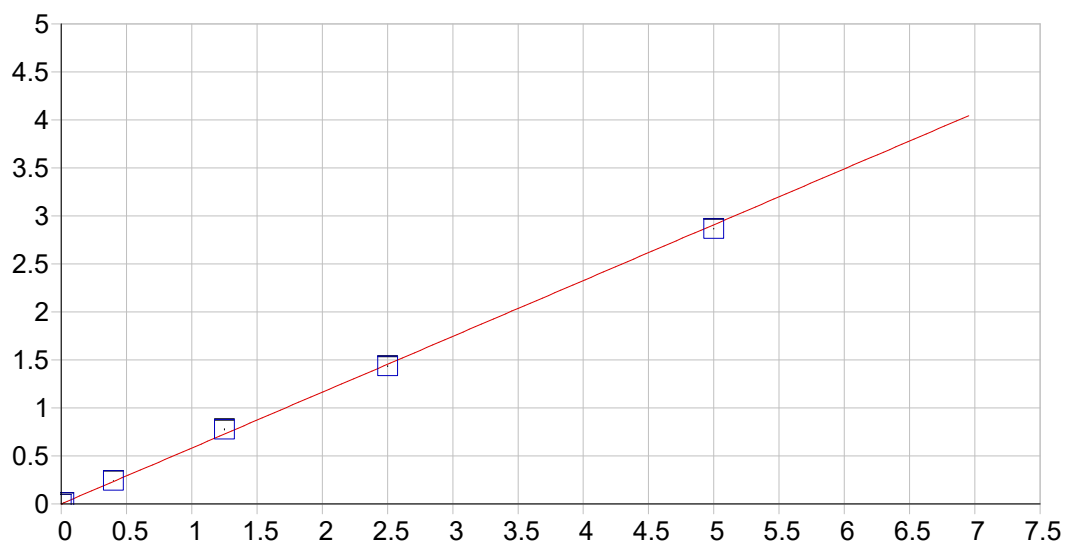


Fe 259.837 {130}

Date of Fit: 08/20/2021 12:50:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000065 Re-Slope: 1.000000
 A1 (Gain): 0.023916 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999592 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.008742
 Predicted MQL: 0.029141

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00006	.000	1
S1	.10000	.10310	.003	3.10	.00247	.000	1
S3	2.5000	2.6521	.152	6.09	.06055	.000	1
S4	5.0000	4.9160	-.084	-1.68	.11175	.001	1
S5	10.000	9.8925	-.108	-1.08	.22489	.001	1
S2	.80000	.83627	.036	4.53	.01912	.000	1

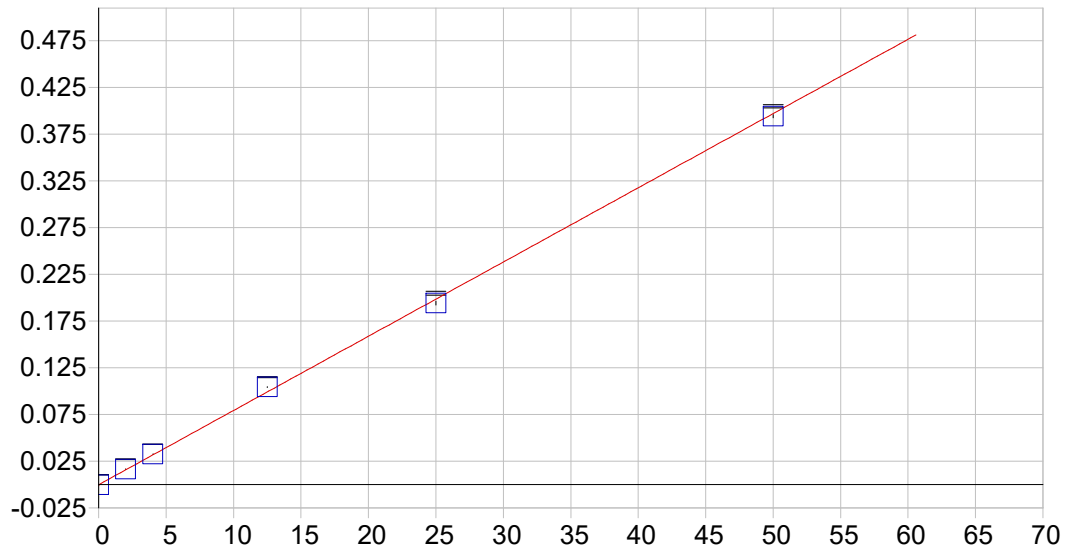


Mn 257.610 {131}

Date of Fit: 08/20/2021 12:50:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000394	Re-Slope:	1.000000
A1 (Gain):	0.581559	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999561	Status:	OK.
Std Error of Est:	0.000286		
Predicted MDL:	0.000383		
Predicted MQL:	0.001278		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00039	.000	1
S1	.02000	.02186	.002	9.30	.01311	.000	1
S3	1.2500	1.3355	.085	6.84	.77704	.008	1
S4	2.5000	2.4685	-.031	-1.26	1.4360	.005	1
S5	5.0000	4.9284	-.072	-1.43	2.8666	.003	1
S2	.40000	.41573	.016	3.93	.24217	.001	1

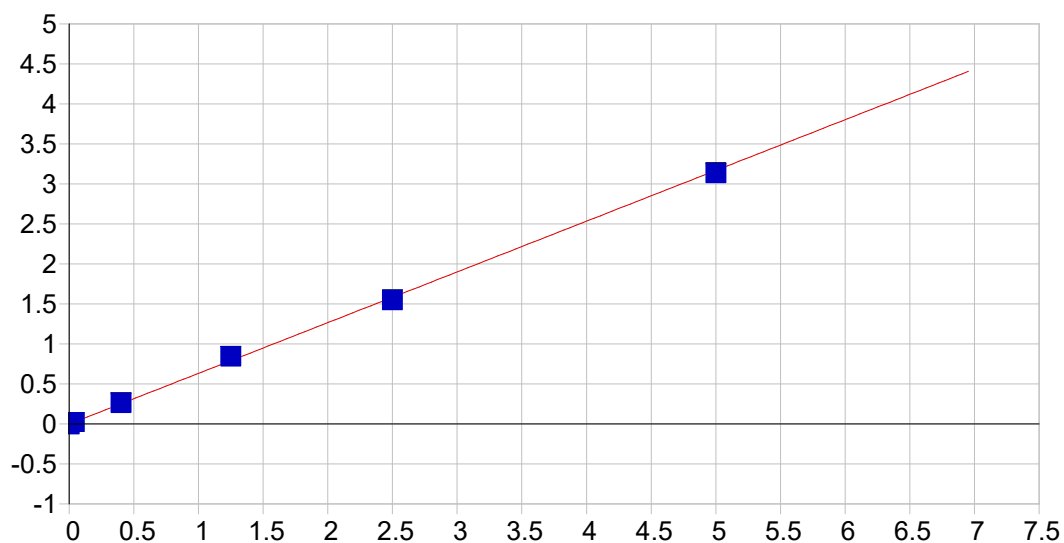


Mg 279.079 {121}

Date of Fit: 08/20/2021 12:50:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000207 Re-Slope: 1.000000
 A1 (Gain): 0.007947 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999697 Status: OK.
 Std Error of Est: 0.000104
 Predicted MDL: 0.029300
 Predicted MQL: 0.097667

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00020	-.000	.000	-.00021	.000	1
S2	4.0000	4.1215	.121	3.04	.03254	.000	1
S3	12.500	13.166	.666	5.32	.10442	.001	1
S4	25.000	24.472	-.528	-2.11	.19426	.002	1
S5	50.000	49.652	-.348	-.696	.39436	.002	1
S1	2.0000	2.0894	.089	4.47	.01640	.000	1

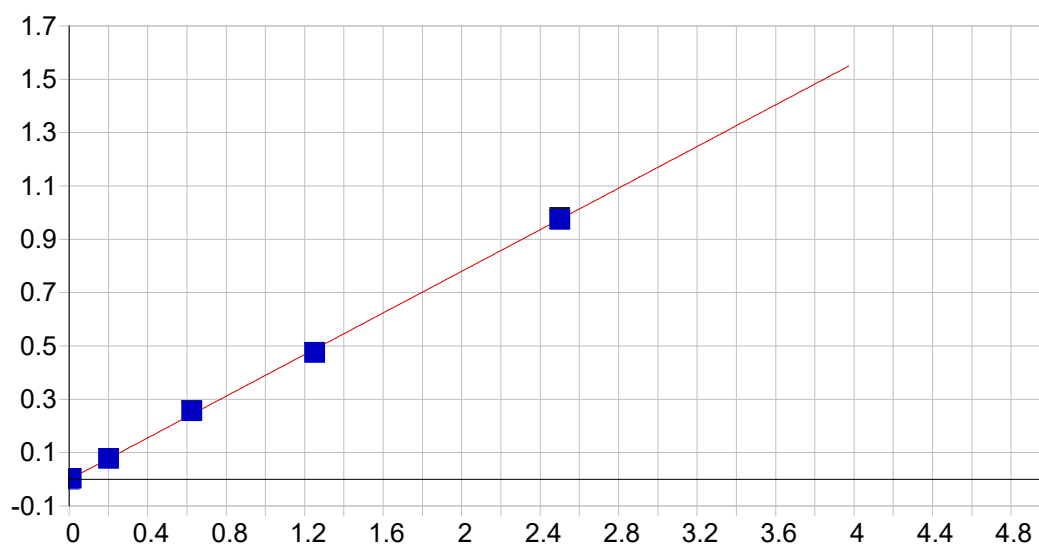


Ni 231.604 {446}

Date of Fit: 08/20/2021 12:50:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002314 Re-Slope: 1.000000
 A1 (Gain): 0.634082 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999547 Status: OK.
 Std Error of Est: 0.000448
 Predicted MDL: 0.000680
 Predicted MQL: 0.002267

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00232	.000	1
S1	.04000	.04246	.002	6.15	.02460	.000	1
S3	1.2500	1.3351	.085	6.81	.84384	.001	1
S4	2.5000	2.4467	-.053	-2.13	1.5483	.001	1
S5	5.0000	4.9488	-.051	-1.02	3.1339	.004	1
S2	.40000	.41690	.017	4.23	.26190	.000	1

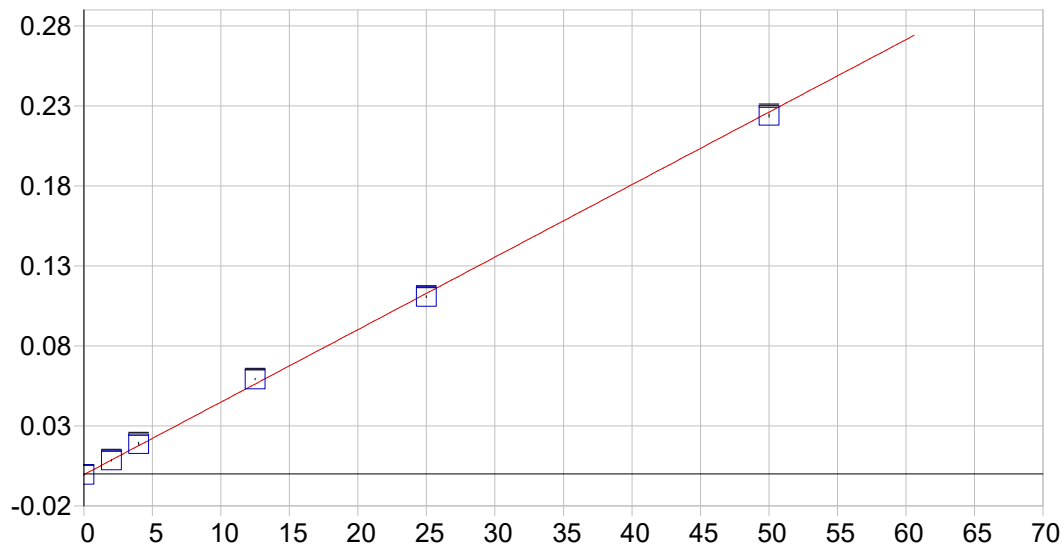


Ag 328.068 {103}

Date of Fit: 08/20/2021 12:50:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000679	Re-Slope:	1.000000
A1 (Gain):	0.390141	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999723	Status:	OK.
Std Error of Est:	0.000076		
Predicted MDL:	0.000464		
Predicted MQL:	0.001548		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00068	.000	1
S1	.01000	.00995	-.000	-.520	.00319	.000	1
S3	.62500	.65746	.032	5.19	.25539	.001	1
S4	1.2500	1.2175	-.032	-2.60	.47348	.001	1
S5	2.5000	2.4997	-.000	-.014	.97283	.006	1
S2	.20000	.20040	.000	.201	.07737	.000	1

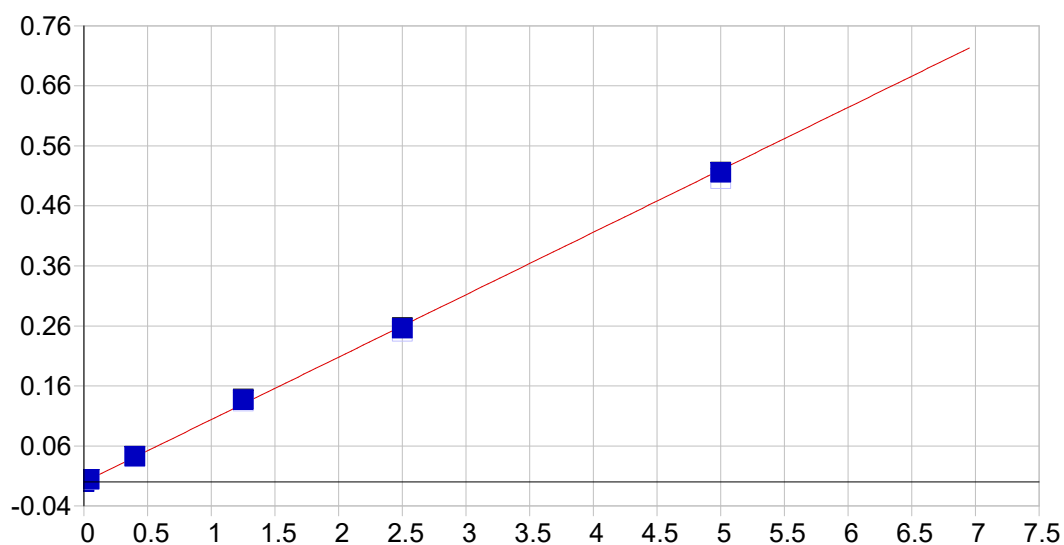


Na 818.326 { 41}

Date of Fit: 08/20/2021 12:50:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000430 Re-Slope: 1.000000
 A1 (Gain): 0.004531 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999645 Status: OK.
 Std Error of Est: 0.000064
 Predicted MDL: 0.260841
 Predicted MQL: 0.869470

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	-.00043	.000	1
S2	4.0000	4.2655	.265	6.64	.01890	.001	1
S3	12.500	13.172	.672	5.37	.05925	.000	1
S4	25.000	24.549	-.451	-1.80	.11080	.001	1
S5	50.000	49.526	-.474	-.948	.22397	.001	1
S1	2.0000	1.9879	-.012	-.603	.00858	.001	1

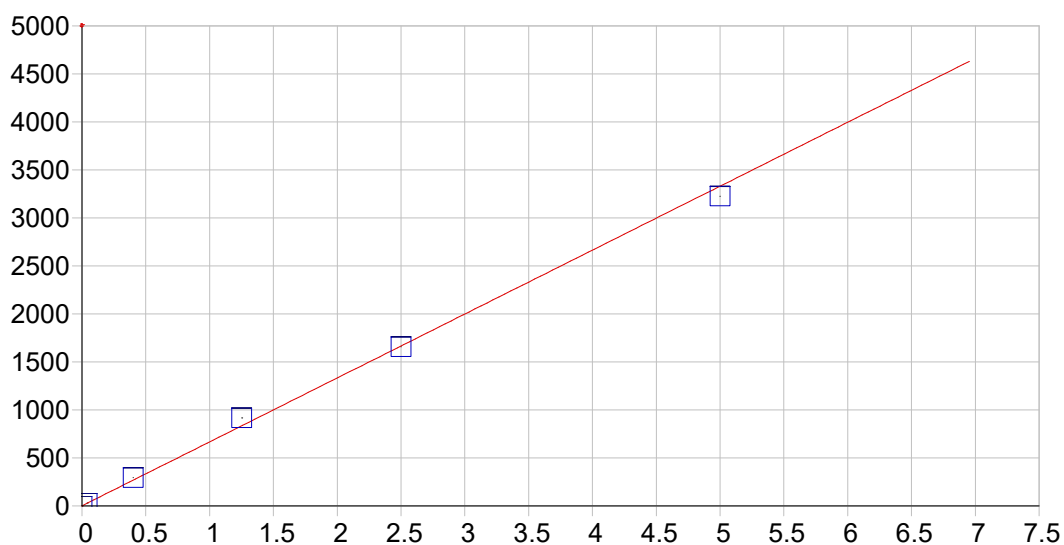


V 292.402 {115}

Date of Fit: 08/20/2021 12:50:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000184 Re-Slope: 1.000000
 A1 (Gain): 0.104054 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999718 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.002743
 Predicted MQL: 0.009144

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.000	1
S1	.04000	.04122	.001	3.06	.00390	.000	1
S3	1.2500	1.3190	.069	5.52	.13439	.001	1
S4	2.5000	2.4636	-.036	-1.46	.25082	.001	1
S5	5.0000	4.9567	-.043	-.866	.50490	.001	1
S2	.40000	.40960	.010	2.40	.04158	.000	1

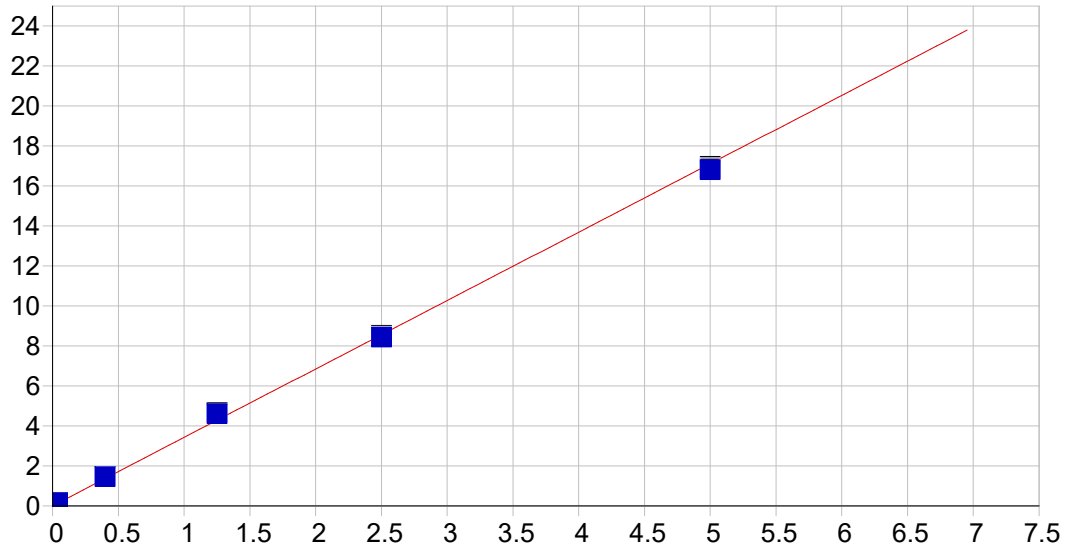


Zn 206.200 {464}

Date of Fit: 08/20/2021 12:50:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1.151304 Re-Slope: 1.000000
 A1 (Gain): 665.849830 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998807 Status: OK.
 Std Error of Est: 0.763947
 Predicted MDL: 0.000617
 Predicted MQL: 0.002056

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	1.1439	.202	1
S1	.04000	.04452	.005	11.3	30.796	.326	1
S3	1.2500	1.3743	.124	9.95	916.25	1.08	1
S4	2.5000	2.4882	-.012	-.470	1657.9	1.27	1
S5	5.0000	4.8426	-.157	-3.15	3225.6	1.28	1
S2	.40000	.44035	.040	10.1	294.36	1.12	1

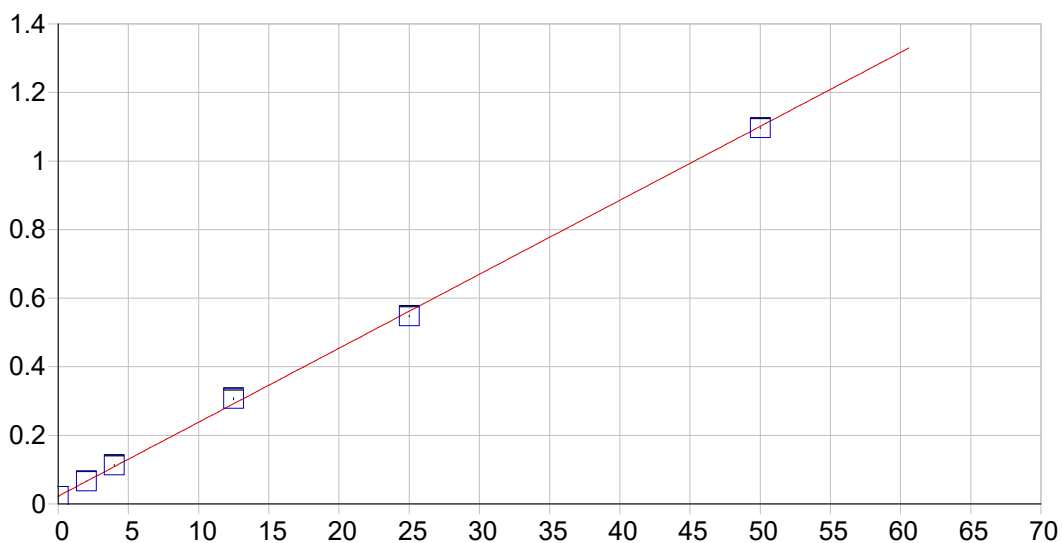


Zn 213.856 {158}

Date of Fit: 08/20/2021 12:50:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008722 Re-Slope: 1.000000
 A1 (Gain): 3.420706 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999395 Status: OK.
 Std Error of Est: 0.002808
 Predicted MDL: 0.000457
 Predicted MQL: 0.001522

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00870	.001	1
S1	.04000	.04245	.002	6.13	.15470	.003	1
S3	1.2500	1.3467	.097	7.74	4.6377	.033	1
S4	2.5000	2.4644	-.036	-1.43	8.4829	.056	1
S5	5.0000	4.9117	-.088	-1.77	16.899	.084	1
S2	.40000	.42477	.025	6.19	1.4688	.009	1

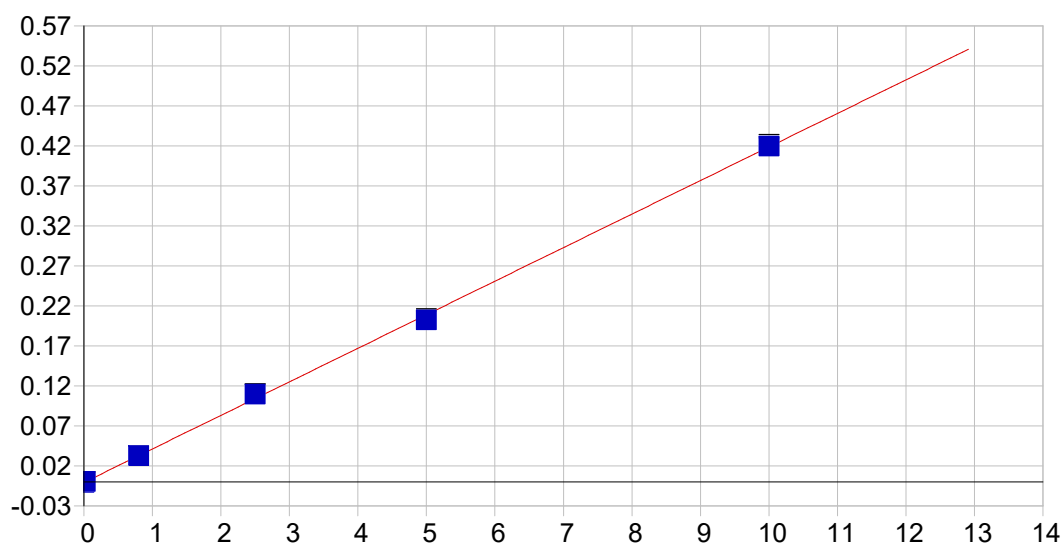


K 769.896 { 44}

Date of Fit: 08/20/2021 12:50:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.022594 Re-Slope: 1.000000
 A1 (Gain): 0.021571 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999659 Status: OK.
 Std Error of Est: 0.000298
 Predicted MDL: 0.056532
 Predicted MQL: 0.188439

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	.02259	.001	1
S2	4.0000	4.1834	.183	4.59	.11284	.002	1
S3	12.500	13.181	.681	5.45	.30693	.003	1
S4	25.000	24.344	-.656	-2.62	.54773	.002	1
S5	50.000	49.779	-.221	-.442	1.0964	.001	1
S1	2.0000	2.0121	.012	.607	.06600	.001	1

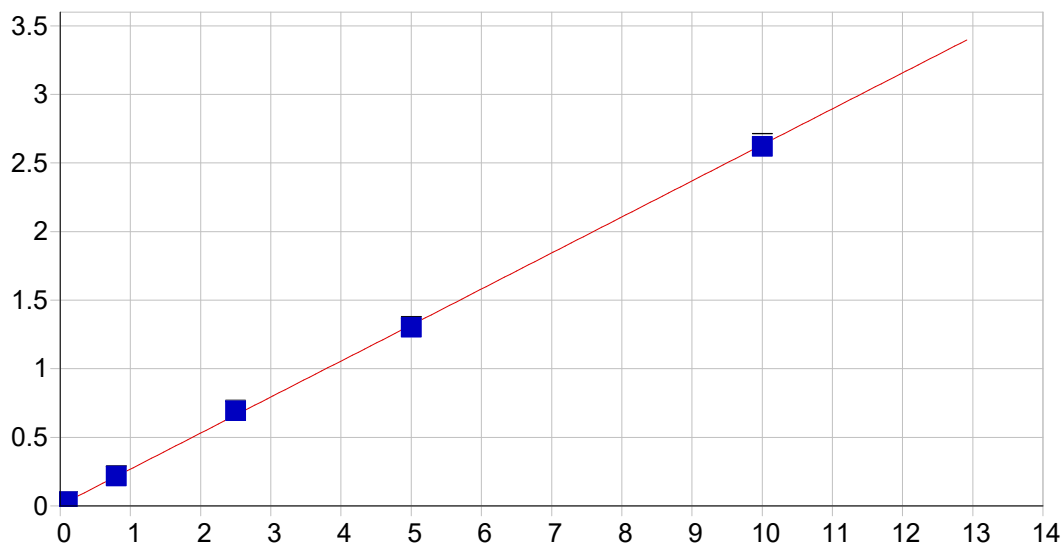


P 177.495 {490}

Date of Fit: 08/20/2021 12:50:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000716 Re-Slope: 1.000000
 A1 (Gain): 0.041938 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999651 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.004804
 Predicted MQL: 0.016013

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00072	.000	1
S1	.02000	.02386	.004	19.3	.00029	.000	1
S3	2.5000	2.6334	.133	5.33	.10977	.001	1
S4	5.0000	4.8437	-.156	-3.13	.20251	.001	1
S5	10.000	10.023	.023	.227	.41980	.002	1
S2	.80000	.79638	-.004	-.453	.03270	.000	1

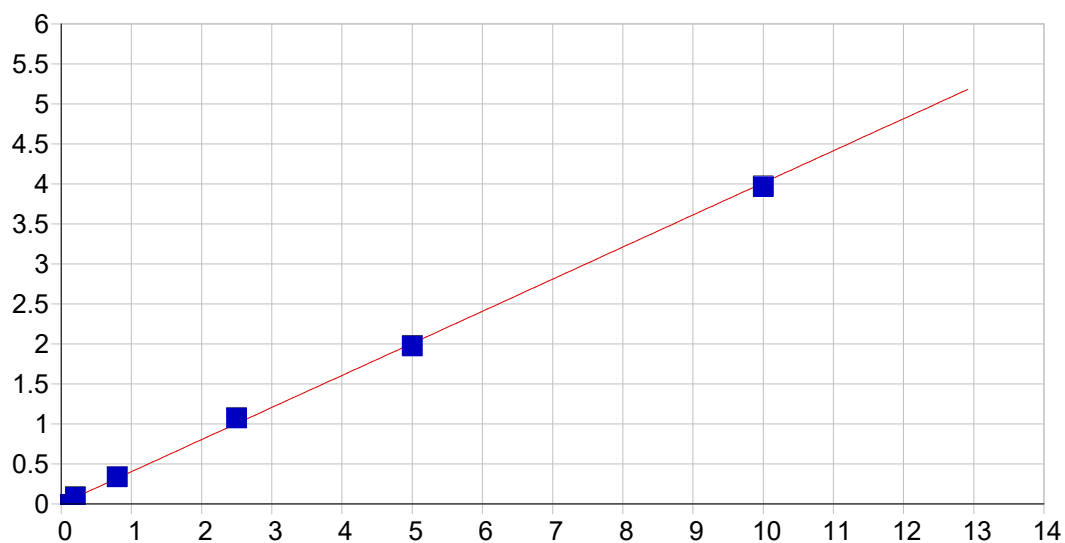


B 249.678 {135}

Date of Fit: 08/20/2021 12:50:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005307 Re-Slope: 1.000000
 A1 (Gain): 0.262666 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999822 Status: OK.
 Std Error of Est: 0.000261
 Predicted MDL: 0.001196
 Predicted MQL: 0.003986

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00531	.000	1
S1	.10000	.09513	-.005	-4.87	.03025	.000	1
S3	2.5000	2.6140	.114	4.56	.69269	.005	1
S4	5.0000	4.9325	-.068	-1.35	1.3024	.007	1
S5	10.000	9.9542	-.046	-.458	2.6230	.021	1
S2	.80000	.80417	.004	.521	.21678	.003	1

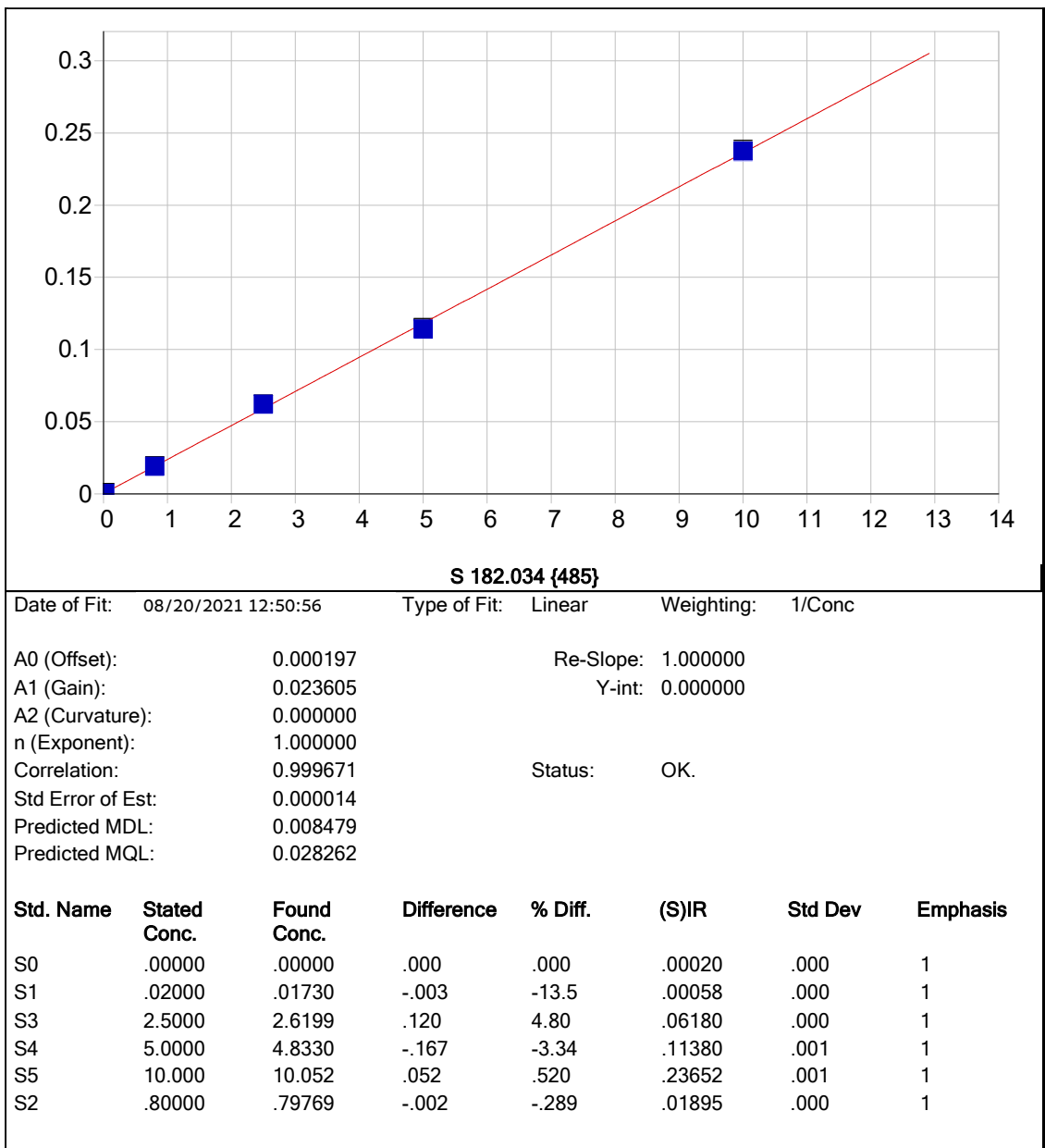


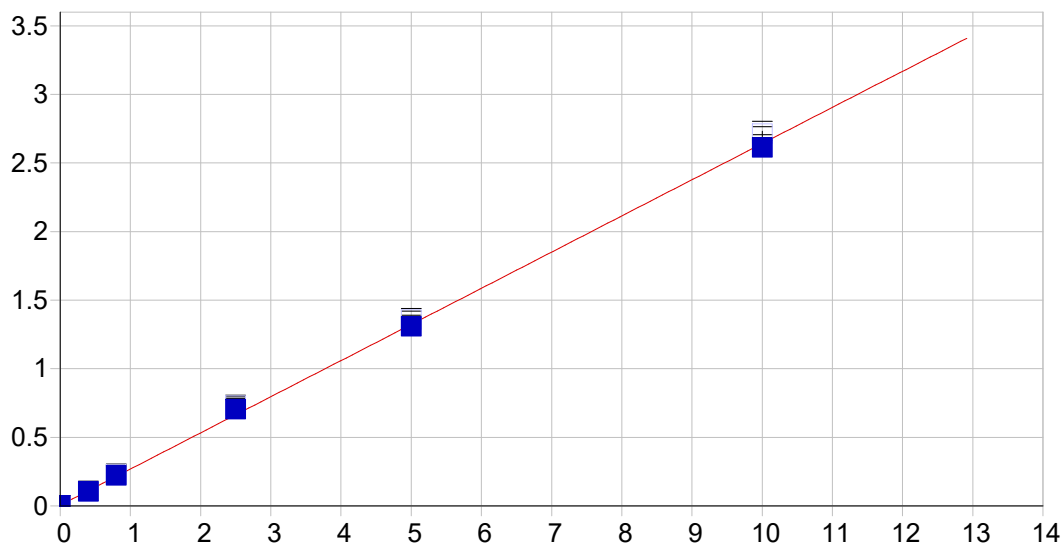
Mo 202.030 {467}

Date of Fit: 08/20/2021 12:50:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001402 Re-Slope: 1.000000
 A1 (Gain): 0.401113 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999567 Status: OK.
 Std Error of Est: 0.000879
 Predicted MDL: 0.000678
 Predicted MQL: 0.002259

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00139	.000	1
S1	.20000	.20910	.009	4.55	.08528	.000	1
S3	2.5000	2.6696	.170	6.78	1.0727	.001	1
S4	5.0000	4.9102	-.090	-1.80	1.9718	.003	1
S5	10.000	9.8815	-.119	-1.19	3.9668	.006	1
S2	.80000	.82965	.030	3.71	.33433	.001	1



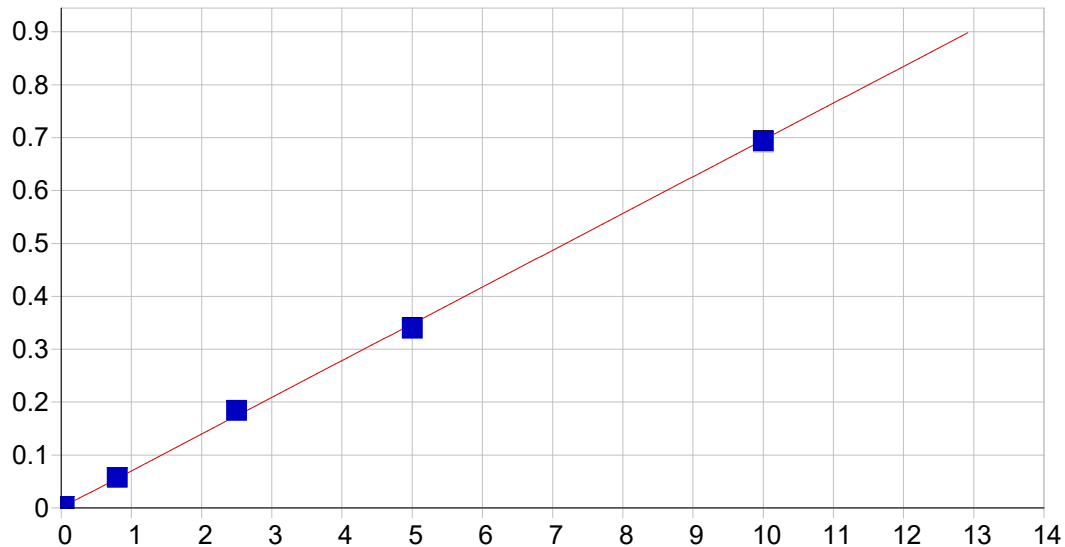


Si 251.611 {134}

Date of Fit: 08/20/2021 12:50:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004783 Re-Slope: 1.000000
 A1 (Gain): 0.263675 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999686 Status: OK.
 Std Error of Est: 0.000725
 Predicted MDL: 0.001184
 Predicted MQL: 0.003945

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00478	.000	1
S1	.40000	.38312	-.017	-4.22	.10655	.000	1
S3	2.5000	2.6531	.153	6.13	.72914	.007	1
S4	5.0000	4.9457	-.054	-1.09	1.3584	.009	1
S5	10.000	9.8924	-.108	-1.08	2.7123	.021	1
S2	.80000	.82519	.025	3.15	.23029	.003	1

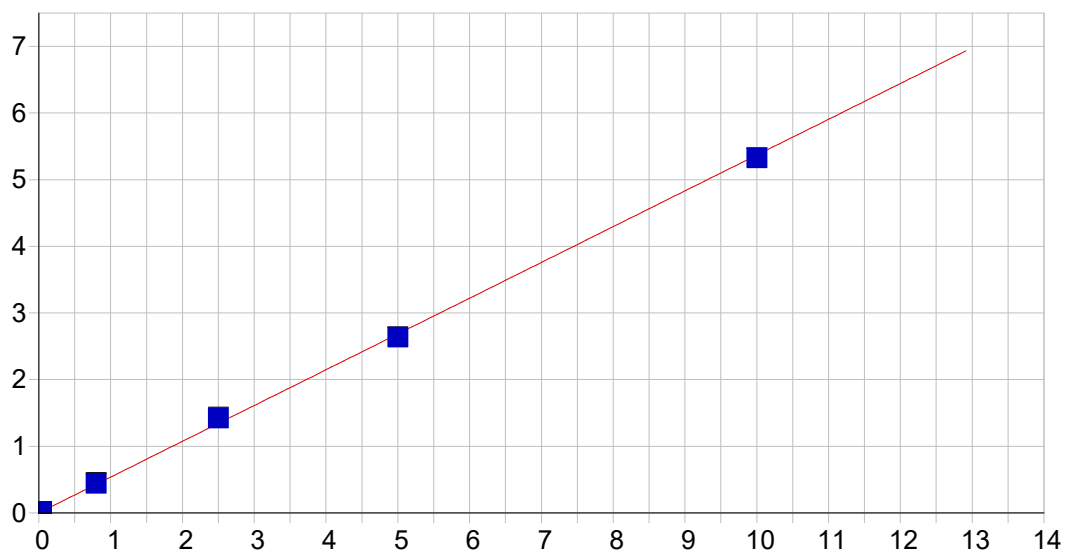


Sn 189.989 {478}

Date of Fit: 08/20/2021 12:50:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000408 Re-Slope: 1.000000
 A1 (Gain): 0.069525 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999667 Status: OK.
 Std Error of Est: 0.000059
 Predicted MDL: 0.002707
 Predicted MQL: 0.009025

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00041	.000	1
S1	.04000	.03666	-.003	-8.36	.00295	.000	1
S3	2.5000	2.6437	.144	5.75	.18363	.000	1
S4	5.0000	4.8767	-.123	-2.47	.33831	.002	1
S5	10.000	9.9640	-.036	-.360	.69085	.001	1
S2	.80000	.81897	.019	2.37	.05716	.000	1

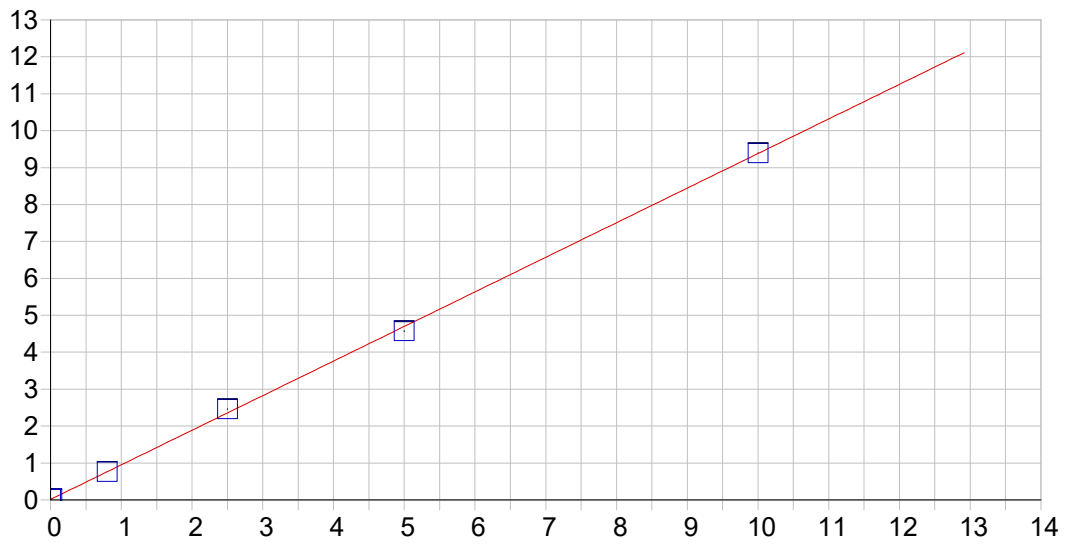


Ti 336.121 {100}

Date of Fit: 08/20/2021 12:50:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000579	Re-Slope:	1.000000
A1 (Gain):	0.536852	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999673	Status:	OK.
Std Error of Est:	0.000455		
Predicted MDL:	0.000935		
Predicted MQL:	0.003115		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00058	.000	1
S1	.04000	.04110	.001	2.75	.02263	.001	1
S3	2.5000	2.6483	.148	5.93	1.4225	.011	1
S4	5.0000	4.9058	-.094	-1.88	2.6345	.009	1
S5	10.000	9.9201	-.080	-.799	5.3267	.005	1
S2	.80000	.82467	.025	3.08	.44335	.006	1



Li 670.784 { 50}

Date of Fit: 08/20/2021 12:50:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013454 Re-Slope: 1.000000
 A1 (Gain): 0.936772 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999754 Status: OK.
 Std Error of Est: 0.000487
 Predicted MDL: 0.001351
 Predicted MQL: 0.004503

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01345	.001	1
S5	10.000	10.017	.017	.175	9.3976	.008	1
S4	5.0000	4.8661	-.134	-2.68	4.5719	.017	1
S3	2.5000	2.6142	.114	4.57	2.4623	.008	1
S1	.02000	.01826	-.002	-8.70	.03056	.003	1
S2	.80000	.80402	.004	.503	.76664	.006	1







Y 224.306 {150}*

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

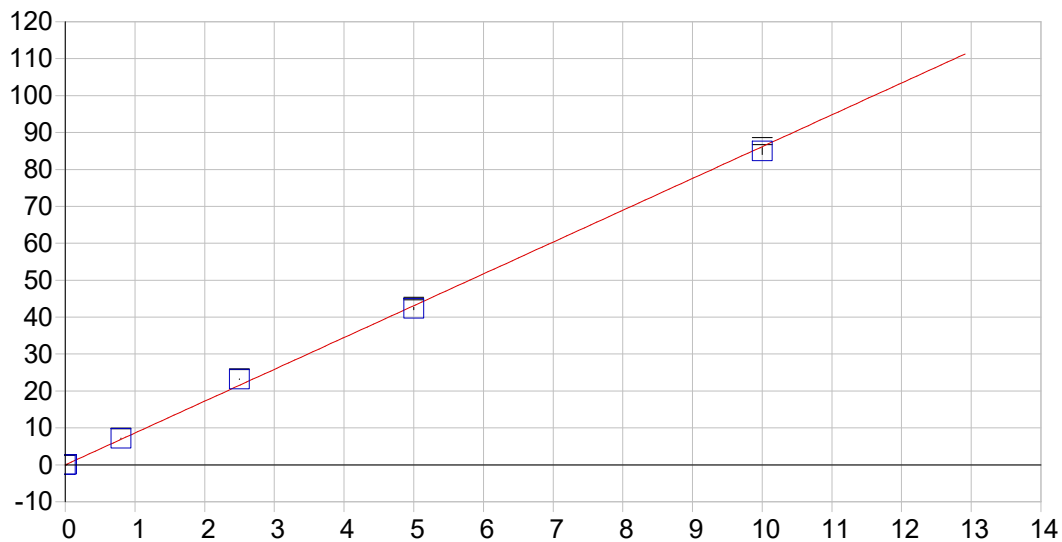
In 230.606 {446}*

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: 08/20/2021 12:50:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000291
 A1 (Gain): 8.617433
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999475
 Std Error of Est: 0.006543
 Predicted MDL: 0.000075
 Predicted MQL: 0.000250

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00027	.000	1
S1	.02000	.02057	.001	2.85	.17755	.001	1
S3	2.5000	2.6914	.191	7.66	23.193	.097	1
S4	5.0000	4.9131	-.087	-1.74	42.339	.312	1
S5	10.000	9.8639	-.136	-1.36	85.001	.946	1
S2	.80000	.83106	.031	3.88	7.1619	.059	1

Sample Name: S0 Acquired: 08/20/2021 12:28:53 Type: Cal
Method: NON EPA-6010-200.7(v428) 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	-.00048	-.00065	.00114	.00096	.00072	.00224	-.01505	-.00206
Stddev	.00023	.00023	.00032	.00020	.00023	.00070	.00139	.00014
%RSD	48.574	35.247	27.951	21.014	31.226	31.236	9.2102	6.8155

#1	-.00073	-.00042	.00112	.00073	.00098	.00222	-.01444	-.00220
#2	-.00044	-.00088	.00083	.00104	.00062	.00155	-.01664	-.00192
#3	-.00027	-.00063	.00147	.00112	.00057	.00295	-.01408	-.00208

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	.00043	.00169	-.00007	-.00044	.00223	.00006	.00039	-.00021
Stddev	.00013	.00032	.00009	.00047	.00015	.00030	.00020	.00022
%RSD	29.754	18.641	133.65	107.47	6.7786	458.76	51.919	103.31

#1	.00038	.00196	-.00003	-.00073	.00240	.00041	.00062	-.00046
#2	.00058	.00178	-.00001	-.00067	.00214	-.00014	.00025	-.00008
#3	.00034	.00134	-.00017	.00010	.00214	-.00008	.00031	-.00009

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	-.00232	-.00068	-.00043	-.00018	.00870	.02259	-.00072	.00531
Stddev	.00029	.00012	.00028	.00033	.00094	.00070	.00005	.00014
%RSD	12.675	17.867	64.760	179.71	10.811	3.1033	7.2991	2.6819

#1	-.00265	-.00066	-.00029	-.00004	.00943	.02281	-.00066	.00540
#2	-.00219	-.00057	-.00075	-.00056	.00902	.02315	-.00075	.00538
#3	-.00211	-.00081	-.00025	.00005	.00764	.02181	-.00074	.00514

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	.00139	.00020	.00478	.00041	.00058	.01345	.00027	
Stddev	.00029	.00004	.00018	.00008	.00029	.00097	.00041	
%RSD	20.554	22.607	3.6854	19.297	49.793	7.2036	149.45	

#1	.00151	.00015	.00489	.00037	.00025	.01420	.00052	
#2	.00160	.00023	.00487	.00050	.00068	.01236	-.00020	
#3	.00107	.00022	.00458	.00036	.00080	.01381	.00049	

Sample Name: S0 Acquired: 08/20/2021 12:28:53 Type: Cal
Method: NON EPA-6010-200.7(v428) 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	1499.5	29563.	8330.4	843.11	1669.8
Stddev	1.9	201.	8.9	6.76	.9
%RSD	.12948	.67960	.10667	.80188	.05494
#1	1497.7	29598.	8322.2	845.77	1668.9
#2	1499.3	29744.	8339.8	848.13	1669.9
#3	1501.6	29347.	8329.2	835.42	1670.7

Sample Name: S1 Acquired: 08/20/2021 12:32:46 Type: Cal
Method: NON EPA-6010-200.7(v428) 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	.00049	.00151	.00364	.00212	.00792	.01106	.34652	.01196
Stddev	.00005	.00019	.00015	.00013	.00009	.00042	.00431	.00035
%RSD	10.030	12.833	4.0694	6.1999	1.1426	3.8009	1.2427	2.9061

#1	.00047	.00166	.00381	.00217	.00784	.01058	.34461	.01236
#2	.00055	.00129	.00358	.00221	.00802	.01137	.35145	.01176
#3	.00046	.00159	.00353	.00197	.00789	.01123	.34350	.01176

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	.01361	.12508	.00132	.02717	.00680	.00247	.01311	.01640
Stddev	.00039	.00044	.00010	.00022	.00029	.00009	.00012	.00035
%RSD	2.8784	.35295	7.3066	.81326	4.2573	3.5891	.91691	2.1109

#1	.01333	.12462	.00143	.02730	.00673	.00238	.01319	.01604
#2	.01344	.12550	.00131	.02730	.00712	.00248	.01317	.01641
#3	.01406	.12512	.00123	.02692	.00656	.00256	.01297	.01674

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	.02460	.00319	.00858	.00390	.15470	.06600	.00029	.03025
Stddev	.00017	.00022	.00057	.00018	.00327	.00110	.00014	.00015
%RSD	.68906	6.8406	6.6597	4.7003	2.1151	1.6638	47.570	.50080

#1	.02479	.00295	.00858	.00370	.15094	.06722	.00013	.03033
#2	.02454	.00337	.00800	.00407	.15635	.06508	.00035	.03033
#3	.02447	.00325	.00915	.00393	.15682	.06570	.00038	.03007

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	.08528	.00058	.10655	.00295	.02263	.03056	.17755	
Stddev	.00013	.00021	.00028	.00002	.00088	.00267	.00133	
%RSD	.14845	36.119	.25851	.59634	3.8897	8.7423	.74756	

#1	.08540	.00045	.10623	.00295	.02172	.03062	.17729	
#2	.08515	.00082	.10667	.00293	.02347	.03320	.17898	
#3	.08528	.00047	.10675	.00296	.02270	.02786	.17637	

Sample Name: S1 Acquired: 08/20/2021 12:32:46 Type: Cal
Method: NON EPA-6010-200.7(v428) 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	1494.4	29809.	8241.6	840.98	1679.6
Stddev	1.8	24.	26.2	.79	2.9
%RSD	.12045	.08018	.31802	.09356	.17229
#1	1493.1	29836.	8213.6	841.71	1676.4
#2	1496.4	29799.	8245.8	841.09	1682.1
#3	1493.7	29791.	8265.5	840.15	1680.2

Sample Name: S2 Acquired: 08/20/2021 12:36:38 Type: Cal
Method: NON EPA-6010-200.7(v428) 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	.02919	.04482	.18045	.05299	.11384	.13274	5.8607	.09036
Stddev	.00034	.00019	.00021	.00007	.00041	.00147	.0481	.00130
%RSD	1.1813	.41284	.11497	.13238	.35874	1.1062	.82010	1.4387

#1	.02955	.04484	.18048	.05294	.11428	.13121	5.8057	.08950
#2	.02887	.04462	.18023	.05295	.11376	.13289	5.8814	.08972
#3	.02913	.04499	.18064	.05307	.11347	.13413	5.8949	.09185

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	.87871	.24506	.02282	.37239	.05079	.01912	.24217	.03254
Stddev	.00157	.00245	.00003	.00121	.00076	.00027	.00145	.00009
%RSD	.17894	.99773	.11692	.32427	1.5018	1.3890	.60044	.27490

#1	.87704	.24230	.02280	.37190	.04997	.01888	.24060	.03244
#2	.87891	.24594	.02285	.37151	.05091	.01941	.24241	.03259
#3	.88016	.24694	.02281	.37377	.05148	.01908	.24348	.03260

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	.26190	.07737	.01890	.04158	1.4688	.11284	.03270	.21678
Stddev	.00036	.00035	.00086	.00017	.0093	.00213	.00026	.00296
%RSD	.13908	.45455	4.5286	.41209	.63434	1.8915	.78840	1.3661

#1	.26152	.07758	.01816	.04149	1.4673	.11041	.03299	.21636
#2	.26195	.07757	.01983	.04148	1.4604	.11440	.03249	.21405
#3	.26224	.07696	.01870	.04178	1.4788	.11370	.03262	.21993

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	.33433	.01895	.23029	.05716	.44335	.76664	7.1619	
Stddev	.00093	.00023	.00323	.00019	.00596	.00583	.0593	
%RSD	.27831	1.1967	1.4016	.33814	1.3437	.76012	.82843	

#1	.33328	.01876	.22829	.05736	.43721	.76008	7.0976	
#2	.33466	.01889	.22857	.05716	.44372	.76859	7.1734	
#3	.33504	.01920	.23402	.05697	.44911	.77124	7.2146	

Sample Name: S2 Acquired: 08/20/2021 12:36:38 Type: Cal
Method: NON EPA-6010-200.7(v428) 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	1484.4	29712.	8243.2	841.30	1678.1
Stddev	1.3	160.	44.6	.46	.3
%RSD	.08643	.53796	.54160	.05447	.01840
#1	1484.3	29643.	8249.9	840.92	1678.5
#2	1485.7	29598.	8284.1	841.81	1678.1
#3	1483.2	29895.	8195.6	841.17	1677.9

Sample Name: S3 Acquired: 08/20/2021 12:40:24 Type: Cal
Method: NON EPA-6010-200.7(v428) 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	.09612	.14921	.58330	.17500	.37012	.41675	19.263	.29460
Stddev	.00031	.00085	.00057	.00096	.00096	.00214	.084	.00267
%RSD	.32046	.57241	.09695	.54962	.26051	.51273	.43508	.90691

#1	.09642	.14973	.58297	.17431	.36946	.41440	19.187	.29285
#2	.09581	.14969	.58298	.17458	.36967	.41857	19.249	.29767
#3	.09614	.14823	.58396	.17609	.37123	.41729	19.353	.29328

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	2.7961	.78251	.07298	1.2007	.15717	.06055	.77704	.10442
Stddev	.0028	.00492	.00022	.0022	.00064	.00050	.00755	.00054
%RSD	.10092	.62871	.30214	.18112	.40973	.81842	.97145	.51935

#1	2.7940	.77750	.07314	1.1982	.15648	.06015	.76940	.10388
#2	2.7951	.78268	.07273	1.2022	.15730	.06111	.77725	.10496
#3	2.7993	.78733	.07306	1.2018	.15775	.06040	.78449	.10441

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	.84384	.25539	.05925	.13439	4.6377	.30693	.10977	.69269
Stddev	.00073	.00133	.00049	.00091	.0333	.00322	.00061	.00528
%RSD	.08594	.52057	.82702	.67724	.71735	1.0505	.55603	.76260

#1	.84468	.25643	.05979	.13334	4.6464	.30322	.11029	.69034
#2	.84348	.25390	.05911	.13486	4.6010	.30911	.10991	.69873
#3	.84337	.25586	.05885	.13497	4.6658	.30845	.10910	.68898

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	1.0727	.06180	.72914	.18363	1.4225	2.4623	23.193	
Stddev	.0008	.00018	.00673	.00015	.0114	.0080	.097	
%RSD	.07724	.28616	.92365	.08389	.79827	.32343	.41904	

#1	1.0717	.06193	.72445	.18362	1.4097	2.4531	23.083	
#2	1.0732	.06160	.73685	.18379	1.4315	2.4665	23.231	
#3	1.0731	.06187	.72610	.18349	1.4262	2.4673	23.265	

Sample Name: S3 Acquired: 08/20/2021 12:40:24 Type: Cal
Method: NON EPA-6010-200.7(v428) 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	1471.2	29529.	8245.4	830.24	1658.7
Stddev	4.0	133.	33.9	7.03	2.6
%RSD	.27198	.45094	.41059	.84716	.15588
#1	1472.4	29387.	8227.6	824.44	1657.2
#2	1474.4	29650.	8224.1	838.06	1661.7
#3	1466.7	29551.	8284.4	828.21	1657.3

Sample Name: S4 Acquired: 08/20/2021 12:44:04 Type: Cal
Method: NON EPA-6010-200.7(v428) 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	.17641	.27738	1.0765	.31856	.67713	.77331	35.219	.54871
Stddev	.00073	.00241	.0023	.00145	.00138	.00311	.619	.00273
%RSD	.41149	.87058	.21689	.45507	.20313	.40245	1.7589	.49749

#1	.17715	.27933	1.0786	.31907	.67674	.76971	34.537	.54727
#2	.17637	.27812	1.0768	.31968	.67865	.77512	35.374	.54701
#3	.17570	.27468	1.0740	.31692	.67599	.77509	35.747	.55186

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	5.0863	1.4510	.13431	2.2097	.28884	.11175	1.4360	.19426
Stddev	.0107	.0065	.00049	.0046	.00091	.00094	.0048	.00214
%RSD	.21023	.44939	.36242	.20863	.31467	.84118	.33456	1.1011

#1	5.0858	1.4436	.13403	2.2149	.28858	.11067	1.4307	.19232
#2	5.0973	1.4539	.13487	2.2078	.28985	.11239	1.4401	.19390
#3	5.0759	1.4557	.13402	2.2063	.28808	.11220	1.4371	.19655

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	1.5483	.47348	.11080	.25082	8.4829	.54773	.20251	1.3024
Stddev	.0015	.00144	.00061	.00094	.0555	.00199	.00131	.0065
%RSD	.09663	.30487	.54938	.37538	.65443	.36244	.64510	.50013

#1	1.5499	.47478	.11061	.24989	8.5220	.54637	.20364	1.2989
#2	1.5480	.47373	.11148	.25079	8.5073	.54682	.20281	1.2985
#3	1.5469	.47192	.11031	.25177	8.4194	.55001	.20108	1.3100

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	1.9718	.11380	1.3584	.33831	2.6345	4.5719	42.339	
Stddev	.0034	.00092	.0090	.00154	.0087	.0169	.312	
%RSD	.17115	.81171	.66149	.45654	.32870	.36932	.73627	

#1	1.9712	.11429	1.3553	.33851	2.6246	4.5572	41.986	
#2	1.9755	.11438	1.3514	.33974	2.6404	4.5903	42.454	
#3	1.9688	.11274	1.3685	.33667	2.6386	4.5680	42.577	

Sample Name: S4 Acquired: 08/20/2021 12:44:04 Type: Cal
Method: NON EPA-6010-200.7(v428) 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	1464.7	29553.	8226.0	830.32	1649.4
Stddev	3.0	61.	28.8	6.16	3.8
%RSD	.20610	.20591	.35026	.74187	.23158
#1	1462.9	29622.	8227.7	824.60	1645.9
#2	1463.1	29509.	8253.9	829.51	1649.0
#3	1468.2	29527.	8196.4	836.84	1653.5

Sample Name: S5 Acquired: 08/20/2021 12:47:59 Type: Cal
Method: NON EPA-6010-200.7(v428) 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	.35855	.56676	2.2023	.64666	1.3671	1.5664	70.965	1.0967
Stddev	.00052	.00282	.0022	.00128	.0037	.0031	.400	.0074
%RSD	.14467	.49708	.10118	.19857	.27341	.19491	.56331	.67569

#1	.35867	.56355	2.2011	.64537	1.3660	1.5629	70.776	1.1046
#2	.35798	.56792	2.2049	.64668	1.3640	1.5687	70.694	1.0899
#3	.35900	.56881	2.2009	.64794	1.3713	1.5675	71.424	1.0955

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	10.240	2.9134	.26937	4.5020	.57634	.22489	2.8666	.39436
Stddev	.016	.0075	.00045	.0057	.00170	.00068	.0028	.00173
%RSD	.15245	.25798	.16732	.12564	.29441	.30333	.09856	.43797

#1	10.225	2.9078	.26886	4.4989	.57569	.22420	2.8667	.39267
#2	10.256	2.9105	.26973	4.5085	.57506	.22491	2.8637	.39430
#3	10.241	2.9220	.26952	4.4985	.57826	.22556	2.8693	.39612

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	3.1339	.97283	.22397	.50490	16.899	1.0964	.41980	2.6230
Stddev	.0040	.00629	.00096	.00060	.084	.0012	.00211	.0205
%RSD	.12710	.64706	.42759	.11930	.49797	.10926	.50258	.78228

#1	3.1333	.96563	.22406	.50424	16.808	1.0951	.41786	2.6461
#2	3.1382	.97730	.22297	.50502	16.974	1.0974	.41950	2.6067
#3	3.1303	.97556	.22487	.50543	16.914	1.0967	.42205	2.6164

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.9668	.23652	2.7123	.69085	5.3267	9.3976	85.001
Stddev	.0061	.00117	.0206	.00148	.0055	.0082	.946
%RSD	.15381	.49431	.76111	.21484	.10228	.08771	1.1131

#1	3.9628	.23523	2.7300	.68915	5.3238	9.3883	84.381
#2	3.9638	.23683	2.6896	.69188	5.3234	9.4004	84.533
#3	3.9738	.23751	2.7173	.69151	5.3330	9.4040	86.090

Sample Name: S5 Acquired: 08/20/2021 12:47:59 Type: Cal
Method: NON EPA-6010-200.7(v428) 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	1435.6	29260.	8197.4	813.67	1595.4
Stddev	1.6	35.	33.2	5.47	2.3
%RSD	.11240	.12022	.40479	.67167	.14355
#1	1434.0	29256.	8161.2	819.35	1595.0
#2	1437.2	29227.	8226.3	808.45	1593.3
#3	1435.6	29297.	8204.7	813.21	1597.9

Sample Name: ICV01 Acquired: 08/20/2021 12:51:56 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.001323	1.023628	1.032533	1.019263	1.015019	2.616588
Stddev	.006997	.006241	.001616	.007201	.005810	.003832
%RSD	.6987513	.6096602	.1564775	.7065084	.5724364	.1464428

#1	.997749	1.016423	1.033913	1.010985	1.021626	2.616533
#2	.996834	1.027349	1.030756	1.022717	1.010704	2.620446
#3	1.009384	1.027112	1.032930	1.024086	1.012727	2.612783

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5123643	.5237543	.5347309	10.21865	.5326070	.5261525
Stddev	.0028219	.0027355	.0001768	.04636	.0008735	.0005501
%RSD	.5507685	.5222938	.0330707	.4537270	.1639984	.1045472

#1	.5103538	.5266799	.5348313	10.16532	.5323119	.5262167
#2	.5111487	.5212601	.5345267	10.24940	.5335898	.5266677
#3	.5155903	.5233229	.5348347	10.24122	.5319193	.5255732

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5330223	10.37460	.5325734	6.115199	.5283487	.2502363
Stddev	.0027422	.05724	.0037615	.067280	.0008222	.0002327
%RSD	.5144553	.5517227	.7062804	1.100213	.1556229	.0929870

#1	.5305398	10.30897	.5300737	6.048012	.5279276	.2500387
#2	.5325614	10.40070	.5307472	6.115011	.5278223	.2501775
#3	.5359657	10.41414	.5368993	6.182572	.5292961	.2504928

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.24303	.5229350	1.043663	9.964068	F .0050042	2.552640
Stddev	.29482	.0031292	.005132	.091563	.0037185	.013700
%RSD	2.878206	.5983967	.4916988	.9189302	74.30783	.5367190

#1	9.91519	.5193255	1.049463	9.868671	.0027780	2.565793
#2	10.32757	.5248840	1.039709	10.05124	.0092969	2.538451
#3	10.48635	.5245953	1.041818	9.97229	.0029376	2.553676

Sample Name: ICV01 Acquired: 08/20/2021 12:51:56 Type: Unk
Method: NON EPA-6010-200.7(v428) 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	2.593080	F .0001700	2.358777	2.556934	2.594612	F -.000614
Stddev	.002889	.0044089	.013249	.002960	.010927	.001188
%RSD	.1114275	2594.050	.5617068	.1157537	.4211417	193.3613

#1	2.593912	-.002112	2.373765	2.559834	2.582019	-.001984
#2	2.589866	-.002630	2.348626	2.557050	2.601591	.000140
#3	2.595462	.005252	2.353940	2.553918	2.600225	.000001

Elem	Sr4077
Units	ppm
Avg	F .0013410
Stddev	.0000615
%RSD	4.588608

#1	.0014121
#2	.0013061
#3	.0013049

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1475.033	29665.88	8272.240	836.2811	1674.245
Stddev	2.046	54.29	12.598	2.6135	1.641
%RSD	.1387237	.1830138	.1522905	.3125178	.0980343

#1	1473.797	29695.22	8260.233	833.9432	1674.973
#2	1477.395	29603.23	8271.131	835.7974	1672.365
#3	1473.907	29699.19	8285.355	839.1027	1675.395

Sample Name: LLICV01 Acquired: 08/20/2021 12:57:21 Type: Unk
Method: NON EPA-6010-200.7(v428) 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	.0176411	.0392634	.0117005	.0210569	.0523587	.1028440	.0999730
Stddev	.0017093	.0023686	.0006817	.0014917	.0010487	.0091400	.0012210
%RSD	9.689285	6.032483	5.826271	7.084281	2.003002	8.887274	1.221306

#1	.0193380	.0373357	.0124678	.0210603	.0529222	.1037674	.0989195
#2	.0159197	.0419074	.0111645	.0195635	.0530051	.0932773	.0996883
#3	.0176657	.0385471	.0114693	.0225469	.0511486	.1114873	.1013112

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063310	.0064408	2.117661	.0107899	.0312065	.0205354	.1129845
Stddev	.0001040	.0000957	.022920	.0003747	.0002010	.0016121	.0052522
%RSD	1.642597	1.485224	1.082307	3.472685	.6442012	7.850165	4.648609

#1	.0063937	.0063770	2.091851	.0106525	.0310411	.0223549	.1184809
#2	.0062110	.0063945	2.135635	.0105034	.0314302	.0199659	.1080165
#3	.0063884	.0065508	2.125496	.0112140	.0311482	.0192854	.1124560

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220869	2.176953	.0432611	.0100988	2.066177	.0413477	.0441129
Stddev	.0002742	.031932	.0008033	.0001121	.286297	.0007621	.0005150
%RSD	1.241594	1.466821	1.856814	1.110066	13.85637	1.843064	1.167576

#1	.0219029	2.140260	.0427825	.0102165	1.751491	.0407023	.0435203
#2	.0224021	2.192156	.0428124	.0099933	2.135796	.0421884	.0443651
#3	.0219558	2.198443	.0441885	.0100865	2.311245	.0411525	.0444533

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.054910	.0216206	.1079852	.2169532	.0182362	.3943598	.0398150
Stddev	.029415	.0025671	.0015161	.0001401	.0036568	.0006359	.0026238
%RSD	1.431448	11.87325	1.403990	.0645831	20.05254	.1612430	6.589982

#1	2.066322	.0226127	.1097140	.2168745	.0187797	.3937705	.0380822
#2	2.076909	.0235436	.1073591	.2171150	.0143380	.3942753	.0385291
#3	2.021499	.0187056	.1068824	.2168701	.0215908	.3950338	.0428337

Sample Name: LLICV01 Acquired: 08/20/2021 12:57:21 Type: Unk
Method: NON EPA-6010-200.7(v428) 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	.0425361	.0205052	.0212111
Stddev	.0004912	.0004429	.0002334
%RSD	1.154861	2.159732	1.100528

#1	.0423145	.0200018	.0209452
#2	.0421947	.0208346	.0213825
#3	.0430991	.0206793	.0213055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1452.232	29233.17	8170.271	820.2009	1641.235
Stddev	1.177	97.96	41.180	5.0200	2.345
%RSD	.0810339	.3351043	.5040196	.6120466	.1428979

#1	1451.212	29164.17	8124.146	815.5911	1638.638
#2	1451.965	29190.04	8183.326	819.4622	1643.199
#3	1453.520	29345.30	8203.341	825.5493	1641.868

Sample Name: ICB01 Acquired: 08/20/2021 13:01:13 Type: Unk
Method: NON EPA-6010-200.7(v428) 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	-.004230	.0006426	-.001380	.0000884	.0004823	.0025813	-.001886
Stddev	.001844	.0024966	.000733	.0015751	.0012923	.0093763	.000692
%RSD	43.60312	388.5292	53.09192	1782.227	267.9743	363.2349	36.70545

#1	-.004901	-.001973	-.000605	-.001728	.0008975	-.007280	-.002675
#2	-.005644	.003000	-.001473	.001084	.0015159	.011382	-.001604
#3	-.002144	.000901	-.002062	.000909	-.000967	.003642	-.001379

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	-.000005	-.013739	.0002213	.0002729	-.000685	.0040373
Stddev	.000013	.000094	.006307	.0003826	.0000737	.002393	.0071535
%RSD	173.2035	1919.707	45.90369	172.8790	26.99596	349.2006	177.1851

#1	.000003	.000077	-.016147	.0000373	.0002230	.002064	.0013278
#2	-.000022	.000016	-.018487	.0006612	.0002383	-.001824	.0121498
#3	-.000004	-.000107	-.006583	-.000035	.0003575	-.002296	-.001366

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000826	.0050181	.0007643	.0003548	.0730858	.0012543	-.000492
Stddev	.0001003	.0265843	.0002767	.0003198	.2372503	.0011208	.000061
%RSD	121.3889	529.7666	36.20654	90.12834	324.6189	89.35296	12.39623

#1	.0001880	-.024263	.0005793	.0003256	.3410270	.0022494	-.000498
#2	-.000012	.011679	.0006311	.0000507	-.110315	.0014733	-.000550
#3	.000071	.027638	.0010824	.0006882	-.011455	.0000402	-.000428

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016173	.0003290	-.003140	-.001266	-.000769	-.005345	-.001805
Stddev	.069980	.0011755	.000955	.000072	.003528	.000688	.002161
%RSD	432.6986	357.2745	30.41527	5.716355	458.9067	12.87610	119.7094

#1	-.058682	.0014658	-.002203	-.001332	.001416	-.005842	-.001764
#2	.064596	.0004028	-.004112	-.001277	.001117	-.004560	.000335
#3	-.054433	-.000882	-.003104	-.001189	-.004839	-.005634	-.003986

Sample Name: ICB01 Acquired: 08/20/2021 13:01:13 Type: Unk
 Method: NON EPA-6010-200.7(v428) 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	.0013597	-.001547	-.000103
Stddev	.0005579	.000893	.000077
%RSD	41.03040	57.70706	74.42172

#1	.0019607	-.002577	-.000191
#2	.0012602	-.001075	-.000056
#3	.0008583	-.000990	-.000061

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1457.704	29470.47	8141.153	832.0005	1641.233
Stddev	1.706	33.19	46.894	.7334	2.493
%RSD	.1170636	.1126277	.5760169	.0881479	.1518687

#1	1456.783	29487.59	8134.098	832.5171	1639.683
#2	1459.673	29432.21	8098.186	832.3233	1644.108
#3	1456.656	29491.60	8191.176	831.1611	1639.908

Sample Name: CRI01 Acquired: 08/20/2021 13:05:06 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149857	.0343805	.0123693	.0203628	.0538274	.1050554
Stddev	.0057344	.0020992	.0043301	.0028987	.0026925	.0038118
%RSD	38.26570	6.105853	35.00726	14.23528	5.002136	3.628403

#1	.0101624	.0367982	.0140995	.0235897	.0556454	.1022898
#2	.0134686	.0330211	.0074415	.0179796	.0551028	.1094036
#3	.0213261	.0333221	.0155668	.0195189	.0507342	.1034726

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0992666	.0064236	.0063553	2.095010	.0103962	.0308672
Stddev	.0008847	.0001580	.0000990	.018043	.0006046	.0004385
%RSD	.8912123	2.460041	1.557116	.8612471	5.815881	1.420619

#1	.0982745	.0065636	.0064094	2.074891	.0106388	.0313361
#2	.0995518	.0064549	.0064154	2.100383	.0108419	.0304673
#3	.0999735	.0062523	.0062410	2.109757	.0097080	.0307984

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208598	.1065602	.0213611	2.123075	.0431535	.0101609
Stddev	.0013257	.0086637	.0004123	.017301	.0004498	.0000770
%RSD	6.355240	8.130383	1.929956	.8149141	1.042236	.7576819

#1	.0193482	.1060385	.0210149	2.141457	.0436184	.0101727
#2	.0214067	.0981691	.0218172	2.120658	.0431214	.0100787
#3	.0218246	.1154730	.0212513	2.107109	.0427206	.0102313

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.973122	.0423531	.0431767	2.018010	.0236885	.0996273
Stddev	.174339	.0026327	.0008119	.025831	.0027726	.0015762
%RSD	8.835682	6.216091	1.880306	1.280016	11.70448	1.582099

#1	1.840453	.0444374	.0435706	2.011351	.0267151	.0990812
#2	1.908334	.0393944	.0422430	2.046519	.0212712	.1014040
#3	2.170579	.0432273	.0437165	1.996161	.0230793	.0983968

Sample Name: CRI01 Acquired: 08/20/2021 13:05:06 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2140119	F .0112221	.3856568	.0368247	.0419507	.0188601
Stddev	.0004806	.0077016	.0019586	.0008531	.0002294	.0006734
%RSD	.2245551	68.62907	.5078602	2.316711	.5468707	3.570655

#1	.2140128	.0144958	.3877671	.0375906	.0416941	.0195971
#2	.2144920	.0024244	.3838974	.0369782	.0421361	.0187063
#3	.2135308	.0167459	.3853059	.0359052	.0420219	.0182768

Elem	Sr4077
Units	ppm
Avg	.0208350
Stddev	.0001860
%RSD	.8927167

#1	.0206662
#2	.0208044
#3	.0210344

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1465.764	29606.27	8228.906	831.8761	1661.881
Stddev	6.538	76.99	24.979	5.7513	2.543
%RSD	.4460309	.2600467	.3035480	.6913658	.1530217

#1	1458.243	29550.04	8204.817	828.0423	1659.408
#2	1468.963	29694.02	8227.214	838.4892	1661.745
#3	1470.087	29574.76	8254.689	829.0969	1664.489

Sample Name: ICSA01 Acquired: 08/20/2021 13:09:00 Type: Unk
Method: NON EPA-6010-200.7(v428) 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	.0085346	-.011858	.0047620	.0045318	.0020117	262.1057
Stddev	.0045821	.002166	.0023934	.0044029	.0007606	3.4382
%RSD	53.68897	18.26252	50.26153	97.15657	37.80829	1.311757

#1	.0032758	-.011853	.0075142	.0020064	.0012232	258.1559
#2	.0106592	-.009695	.0031681	.0096157	.0020708	263.7327
#3	.0116687	-.014027	.0036036	.0019731	.0027409	264.4283

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040937	.0000329	.0009003	247.3128	.0572633	-.001389
Stddev	.0003737	.0000720	.0002802	1.7855	.0005027	.000549
%RSD	9.129715	218.8493	31.11840	.7219596	.8779215	39.49707

#1	.0041648	.0000733	.0006601	245.2924	.0566943	-.001152
#2	.0036895	.0000756	.0012080	247.9677	.0574479	-.002016
#3	.0044268	-.000050	.0008328	248.6784	.0576476	-.000999

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002682	96.91421	.0146830	264.6686	-.001433	.0000123
Stddev	.0015344	1.91429	.0003143	4.7479	.000290	.0004136
%RSD	571.9991	1.975241	2.140672	1.793913	20.21637	3353.997

#1	-.001456	94.70399	.0143413	259.1884	-.001323	.0001379
#2	.000776	97.99276	.0149598	267.2709	-.001762	.0003486
#3	.001485	98.04588	.0147480	267.5464	-.001215	-.000449

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3742061	.0014184	.0031073	-.171751	.0091867	-.027076
Stddev	.1368559	.0012564	.0006401	.005066	.0012653	.001333
%RSD	36.57233	88.58086	20.60042	2.949439	13.77356	4.924956

#1	.5268235	.0021107	.0035860	-.167018	.0093380	-.027810
#2	.3334008	-.000032	.0033557	-.171141	.0078525	-.027881
#3	.2623941	.002176	.0023802	-.177094	.0103696	-.025537

Sample Name: ICSA01 Acquired: 08/20/2021 13:09:00 Type: Unk
Method: NON EPA-6010-200.7(v428) 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	-.001168	-.005788	-.004389	-.009122	-.000676	.0031984
Stddev	.000908	.008658	.000952	.003027	.000088	.0014298
%RSD	77.69261	149.5999	21.69257	33.18477	12.94973	44.70226

#1	-.002156	-.015017	-.003627	-.007637	-.000618	.0017900
#2	-.000371	.002156	-.005457	-.012604	-.000777	.0031566
#3	-.000978	-.004502	-.004085	-.007123	-.000633	.0046486

Elem	Sr4077
Units	ppm
Avg	F .1023179
Stddev	.0009475
%RSD	.9260721

#1	.1012437
#2	.1026752
#3	.1030348

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1375.378	28338.35	8102.792	785.7049	1500.764
Stddev	1.712	61.64	27.265	4.7004	1.572
%RSD	.1244733	.2175174	.3364840	.5982457	.1047189

#1	1373.581	28371.55	8133.667	784.7441	1498.958
#2	1375.563	28267.22	8092.682	781.5591	1501.817
#3	1376.990	28376.27	8082.026	790.8116	1501.517

Sample Name: ICSAB01 Acquired: 08/20/2021 13:12:50 Type: Unk
Method: NON EPA-6010-200.7(v428) 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	.0969583	.0869125	.0571167	.0483268	.5878532	255.8672
Stddev	.0059346	.0050101	.0018263	.0037839	.0024763	2.5201
%RSD	6.120787	5.764575	3.197420	7.829806	.4212383	.9849231

#1	.0912289	.0858329	.0554216	.0512796	.5869579	253.0540
#2	.0965672	.0923745	.0590506	.0440614	.5906527	256.6291
#3	.1030788	.0825303	.0568778	.0496394	.5859492	257.9184

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4917031	.4879676	.9796311	240.6221	.5404295	.4929784
Stddev	.0040847	.0021853	.0013045	1.8770	.0021074	.0006672
%RSD	.8307216	.4478427	.1331657	.7800499	.3899576	.1353387

#1	.4876368	.4862146	.9801190	238.6237	.5424668	.4932605
#2	.4916665	.4872722	.9781530	240.8949	.5382583	.4934582
#3	.4958059	.4904160	.9806214	242.3478	.5405635	.4922165

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4912798	94.76660	.4991398	258.8676	.9680314	.2032842
Stddev	.0051494	1.13520	.0044076	3.5692	.0008362	.0008032
%RSD	1.048160	1.197891	.8830369	1.378764	.0863848	.3951044

#1	.4882669	93.46294	.4946977	254.7952	.9686311	.2027571
#2	.4883467	95.30002	.4992097	260.3557	.9683870	.2042086
#3	.4972256	95.53686	.5035121	261.4520	.9670762	.2028869

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4608389	.4901523	1.017275	-.248019	F .0157813	1.027742
Stddev	.1256901	.0098205	.003907	.016175	.0026257	.005310
%RSD	27.27420	2.003562	.3840157	6.521627	16.63797	.5166643

#1	.3869190	.4845720	1.012788	-.262409	.0160929	1.023239
#2	.3896328	.4843932	1.019924	-.251136	.0182373	1.026390
#3	.6059649	.5014915	1.019112	-.230513	.0130137	1.033597

Sample Name: ICSAB01 Acquired: 08/20/2021 13:12:50 Type: Unk
Method: NON EPA-6010-200.7(v428) 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	1.065627	F .0084694	.9309281	1.075917	1.053142	F .0019429
Stddev	.003684	.0022079	.0058470	.003475	.010895	.0009664
%RSD	.3457324	26.06944	.6280790	.3230107	1.034569	49.74263

#1	1.061808	.0059476	.9241805	1.079919	1.041671	.0024565
#2	1.065912	.0094059	.9341045	1.074170	1.054403	.0008281
#3	1.069160	.0100549	.9344993	1.073662	1.063352	.0025441

Elem	Sr4077
Units	ppm
Avg	F .1000495
Stddev	.0006630
%RSD	.6626624

#1	.0993260
#2	.1001945
#3	.1006281

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1375.364	28462.54	8145.656	785.7079	1509.316
Stddev	3.962	30.85	22.947	.7655	2.413
%RSD	.2880738	.1083946	.2817104	.0974278	.1598556

#1	1378.193	28467.73	8171.100	786.5916	1506.668
#2	1377.063	28429.42	8139.337	785.2807	1511.391
#3	1370.836	28490.46	8126.530	785.2513	1509.890

Sample Name: ICSADLX20 Acquired: 08/20/2021 13:20:04 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050077	-.000682	-.001607	.0010113	.0001974	12.19064	-.001608
Stddev	.0028388	.001379	.001547	.0025721	.0015069	.07780	.000634
%RSD	56.68926	202.2477	96.29591	254.3375	763.1973	.6381894	39.46505

#1	.0062118	.000329	-.001765	-.001703	-.001487	12.10087	-.002267
#2	.0017653	-.000122	-.003068	.001324	.001418	12.23246	-.001554
#3	.0070460	-.002252	.000014	.003412	.000662	12.23858	-.001001

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000233	-.000072	11.79265	.0032140	-.000809	.0008131	4.880936
Stddev	.0000375	.000041	.11946	.0006093	.000243	.0025443	.034974
%RSD	160.8292	56.26950	1.013046	18.95703	30.08493	312.9003	.7165476

#1	-.000010	-.000037	11.65495	.0025177	-.000531	.0037258	4.870064
#2	.000064	-.000117	11.86867	.0034747	-.000982	-.000311	4.920055
#3	.000016	-.000062	11.85433	.0036496	-.000914	-.000976	4.852689

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004489	12.33850	.0001087	.0001772	-.017707	.0018214	-.000454
Stddev	.0004861	.14908	.0003701	.0000191	.106996	.0014185	.000320
%RSD	108.2725	1.208258	340.4099	10.75678	604.2583	77.88375	70.58731

#1	-.000020	12.25884	.0005090	.0001631	.090331	.0022056	-.000269
#2	.000951	12.51049	.0000384	.0001989	-.123628	.0030082	-.000269
#3	.000416	12.24618	-.000221	.0001695	-.019824	.0002503	-.000824

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.048923	.0050932	-.012888	-.001186	-.010396	-.009253	-.004304
Stddev	.023312	.0030846	.000754	.000259	.001765	.000584	.002138
%RSD	47.64957	60.56323	5.849047	21.86964	16.98034	6.308617	49.68150

#1	-.028874	.0016548	-.013744	-.000887	-.008464	-.009018	-.006604
#2	-.074503	.0060078	-.012596	-.001345	-.011925	-.008823	-.002377
#3	-.043393	.0076172	-.012324	-.001327	-.010798	-.009917	-.003930

Sample Name: ICSADLX20 Acquired: 08/20/2021 13:20:04 Type: Unk
 Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010412	-.002122	.0047871
Stddev	.0001726	.001100	.0000561
%RSD	16.57313	51.85968	1.172050

#1	.0011283	-.001182	.0047799
#2	.0011528	-.001851	.0047350
#3	.0008424	-.003332	.0048465

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1481.649	29936.35	8422.172	841.6562	1678.251
Stddev	3.079	16.10	48.880	.2204	2.365
%RSD	.2078390	.0537822	.5803780	.0261843	.1409417

#1	1478.223	29943.44	8411.279	841.7524	1676.136
#2	1482.538	29947.69	8379.657	841.4041	1680.805
#3	1484.186	29917.93	8475.580	841.8121	1677.813

Sample Name: ICSABDLX20 Acquired: 08/20/2021 13:23:58 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060684	.0017148	.0025647	.0046048	.0280803	12.10576	.0224166
Stddev	.0012758	.0019965	.0007522	.0034417	.0010732	.11887	.0004728
%RSD	21.02339	116.4248	29.32967	74.74197	3.821942	.9818980	2.108956

#1	.0065744	.0010823	.0019011	.0077905	.0290148	11.97842	.0219212
#2	.0046172	.0039509	.0024112	.0009543	.0269082	12.21379	.0224658
#3	.0070134	.0001112	.0033818	.0050694	.0283179	12.12505	.0228628

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0248306	.0491674	11.70246	.0269315	.0233149	.0241081	4.874141
Stddev	.0001807	.0001716	.09016	.0002780	.0004755	.0014555	.081375
%RSD	.7276506	.3489716	.7704330	1.032270	2.039516	6.037214	1.669515

#1	.0247003	.0491481	11.61735	.0268832	.0230498	.0254811	4.791427
#2	.0250369	.0490063	11.69310	.0266808	.0230312	.0242609	4.954106
#3	.0247547	.0493478	11.79694	.0272305	.0238639	.0225822	4.876891

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0251172	12.38935	.0481922	.0092027	-.098350	.0248428	.0501305
Stddev	.0005311	.14741	.0005848	.0000927	.185130	.0024441	.0005654
%RSD	2.114647	1.189806	1.213555	1.007392	188.2356	9.838256	1.127829

#1	.0253918	12.21924	.0479075	.0093046	-.311133	.0221226	.0495678
#2	.0245049	12.47960	.0478042	.0091803	.025809	.0268542	.0506985
#3	.0254548	12.46920	.0488649	.0091233	-.009727	.0255515	.0501252

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.087486	.0065173	.0383469	.0507502	-.007413	.0365988	.0489703
Stddev	.039810	.0029292	.0012462	.0009516	.001786	.0015502	.0022045
%RSD	45.50406	44.94447	3.249830	1.875061	24.09798	4.235742	4.501710

#1	-.128959	.0044599	.0372029	.0502239	-.007907	.0352376	.0464502
#2	-.083921	.0052210	.0396749	.0501781	-.005432	.0382862	.0505410
#3	-.049579	.0098709	.0381627	.0518487	-.008901	.0362725	.0499199

Sample Name: ICSABDLX20 Acquired: 08/20/2021 13:23:58 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0526253	-.003700	.0047034
Stddev	.0004951	.000627	.0000692
%RSD	.9407624	16.94542	1.471503

#1	.0521436	-.003755	.0046364
#2	.0531328	-.003048	.0046993
#3	.0525996	-.004298	.0047746

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1483.285	30018.83	8344.214	845.1327	1682.809
Stddev	1.511	40.26	33.214	8.9020	1.223
%RSD	.1018822	.1341195	.3980461	1.053328	.0726748

#1	1481.589	29974.89	8356.875	836.6172	1682.993
#2	1483.774	30053.96	8306.532	844.4045	1683.929
#3	1484.490	30027.62	8369.236	854.3765	1681.504

Sample Name: CCV01 Acquired: 08/20/2021 13:27:51 Type: Unk
Method: NON EPA-6010-200.7(v428) 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	4.900455	4.828674	4.833380	4.964163	4.892837	9.693387	9.470847
Stddev	.017241	.012056	.011037	.015556	.006830	.069945	.149649
%RSD	.3518230	.2496815	.2283590	.3133761	.1395905	.7215692	1.580104

#1	4.883068	4.824052	4.834005	4.946266	4.899268	9.614656	9.305034
#2	4.900751	4.819613	4.822044	4.971779	4.885668	9.748349	9.595878
#3	4.917546	4.842357	4.844092	4.974444	4.893575	9.717157	9.511630

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2429970	2.420270	23.95379	.9644799	2.419087	1.204526	4.871355
Stddev	.0014739	.003637	.19738	.0008124	.002356	.008793	.026759
%RSD	.6065453	.1502625	.8240043	.0842355	.0974036	.7300077	.5493194

#1	.2414445	2.416856	23.72658	.9636233	2.421465	1.194526	4.841157
#2	.2431694	2.419858	24.05181	.9645769	2.416753	1.211051	4.880785
#3	.2443771	2.424095	24.08297	.9652395	2.419045	1.208001	4.892122

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.405681	24.17913	2.404341	1.184670	24.13645	2.428006	2.454333
Stddev	.016649	.15623	.003709	.002290	.32779	.018306	.004749
%RSD	.6920789	.6461407	.1542472	.1933338	1.358066	.7539710	.1935133

#1	2.387276	24.00391	2.407080	1.184070	23.77680	2.408275	2.448906
#2	2.419694	24.22956	2.400121	1.182740	24.41843	2.444440	2.456366
#3	2.410074	24.30391	2.405824	1.187201	24.21412	2.431303	2.457729

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.85401	4.907479	4.882416	4.902451	4.846463	4.798358	4.822339
Stddev	.24834	.011014	.023694	.000651	.016882	.029273	.018155
%RSD	1.041101	.2244367	.4852866	.0132827	.3483396	.6100541	.3764804

#1	23.56823	4.901070	4.872502	4.901699	4.861339	4.778864	4.826747
#2	23.97636	4.901170	4.865290	4.902841	4.828115	4.784191	4.802386
#3	24.01744	4.920197	4.909456	4.902813	4.849934	4.832019	4.837884

Sample Name: CCV01 Acquired: 08/20/2021 13:27:51 Type: Unk
 Method: NON EPA-6010-200.7(v428) 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	4.855466	4.801808	4.847222
Stddev	.022882	.030813	.016380
%RSD	.4712691	.6416998	.3379252

#1	4.829081	4.766255	4.829752
#2	4.867446	4.820801	4.849679
#3	4.869871	4.818366	4.862234

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1463.054	29896.92	8401.243	835.2949	1656.620
Stddev	1.860	11.39	36.165	2.0321	1.430
%RSD	.1271433	.0381023	.4304669	.2432804	.0862970

#1	1461.669	29901.63	8382.225	833.0058	1655.055
#2	1462.324	29883.92	8442.948	836.8861	1657.859
#3	1465.168	29905.19	8378.555	835.9928	1656.944

Sample Name: LLCCV01 Acquired: 08/20/2021 13:35:40 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161982	.0357617	.0111492	.0237943	.0500781	.1096977	.0982211
Stddev	.0024067	.0023755	.0031754	.0026581	.0006906	.0042174	.0033135
%RSD	14.85774	6.642518	28.48098	11.17131	1.379006	3.844602	3.373515

#1	.0188350	.0370652	.0077944	.0261707	.0506516	.1117194	.1016197
#2	.0141197	.0372000	.0115449	.0242885	.0502711	.1125237	.0980437
#3	.0156399	.0330198	.0141081	.0209238	.0493116	.1048500	.0949998

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064696	.0062097	2.077563	.0097891	.0296212	.0211741	.1110432
Stddev	.0001758	.0002992	.061965	.0002315	.0003580	.0019521	.0075912
%RSD	2.716869	4.818236	2.982592	2.365260	1.208431	9.219369	6.836220

#1	.0066089	.0058667	2.143655	.0095292	.0292079	.0233010	.1030819
#2	.0065277	.0063453	2.068255	.0099735	.0298342	.0207572	.1182002
#3	.0062721	.0064171	2.020777	.0098645	.0298214	.0194641	.1118474

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214591	2.175677	.0403540	.0095562	2.048485	.0425176	.0413045
Stddev	.0007009	.051607	.0004092	.0004470	.053456	.0027677	.0017051
%RSD	3.266330	2.371978	1.014084	4.677485	2.609527	6.509658	4.127990

#1	.0222557	2.235186	.0398887	.0099432	2.039009	.0456553	.0428591
#2	.0209366	2.148607	.0405149	.0096585	2.106046	.0414751	.0415734
#3	.0211852	2.143237	.0406583	.0090669	2.000402	.0404226	.0394810

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.010791	.0225067	.0999932	.2042498	.0166575	.3788392	.0379082
Stddev	.121265	.0014155	.0048657	.0042928	.0054915	.0090458	.0032210
%RSD	6.030690	6.289237	4.866063	2.101732	32.96679	2.387776	8.496941

#1	2.150336	.0220526	.1055013	.1992930	.0220384	.3892541	.0341911
#2	1.951039	.0213739	.0981990	.2067474	.0168724	.3743197	.0398778
#3	1.930996	.0240935	.0962794	.2067090	.0110618	.3729436	.0396558

Sample Name: LLCCV01 Acquired: 08/20/2021 13:35:40 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0418992	.0187728	.0207352
Stddev	.0008432	.0021949	.0005583
%RSD	2.012497	11.69181	2.692590

#1	.0423544	.0212913	.0213183
#2	.0424169	.0172673	.0206815
#3	.0409262	.0177600	.0202056

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1501.592	30655.56	8137.945	875.7066	1698.290
Stddev	26.933	595.31	213.212	16.0053	31.537
%RSD	1.793635	1.941926	2.619974	1.827699	1.856982

#1	1532.553	30644.44	7891.916	870.4593	1734.616
#2	1488.650	30065.88	8253.102	862.9837	1682.336
#3	1483.573	31256.34	8268.817	893.6769	1677.918

Sample Name: CCB01 Acquired: 08/20/2021 13:39:35 Type: Unk
Method: NON EPA-6010-200.7(v428) 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	-.000965	-.000814	-.001853	.0017897	-.000013	-.002286	-.001771
Stddev	.001677	.006595	.001940	.0023505	.000472	.004752	.000681
%RSD	173.8663	810.2433	104.6947	131.3295	3630.238	207.8723	38.47530

#1	.000872	-.003214	-.003477	.0035010	-.000483	-.002736	-.002318
#2	-.002416	.006645	.000295	.0027584	.000460	.002675	-.001985
#3	-.001349	-.005873	-.002377	-.000890	-.000015	-.006796	-.001008

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	-.000127	-.007930	.0004345	-.000188	-.000555	-.000283
Stddev	.000061	.000171	.004761	.0001022	.000127	.001478	.005394
%RSD	159.7963	134.5830	60.04069	23.51608	67.42999	266.2080	1906.054

#1	-.000072	.000069	-.002812	.0004201	-.000058	-.001985	-.003898
#2	.000032	-.000203	-.012228	.0003403	-.000195	.000966	.005917
#3	-.000075	-.000248	-.008751	.0005432	-.000311	-.000645	-.002868

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000098	-.024662	.0006710	-.000228	-.194362	-.000376	-.000760
Stddev	.000469	.011258	.0005490	.000363	.078079	.002797	.000376
%RSD	477.3876	45.64740	81.81996	159.0901	40.17179	744.1720	49.46742

#1	-.000564	-.022830	.0009586	.000065	-.122322	-.003605	-.000736
#2	.000375	-.014433	.0010164	-.000115	-.183435	.001173	-.000397
#3	-.000105	-.036723	.0000379	-.000635	-.277329	.001304	-.001147

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.088209	.0029049	-.010386	-.001716	-.002369	-.007836	-.002200
Stddev	.027310	.0023784	.001222	.000486	.009695	.000300	.001353
%RSD	30.96055	81.87641	11.76955	28.30727	409.1735	3.832263	61.51907

#1	-.088610	.0052188	-.011621	-.001778	-.013562	-.008051	-.002038
#2	-.060700	.0004669	-.010362	-.002168	.003061	-.007963	-.003627
#3	-.115316	.0030289	-.009176	-.001203	.003393	-.007493	-.000935

Sample Name: CCB01 Acquired: 08/20/2021 13:39:35 Type: Unk
 Method: NON EPA-6010-200.7(v428) 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	.0010553	-.004452	-.000129
Stddev	.0010468	.000652	.000016
%RSD	99.19055	14.64700	12.27667

#1	.0003700	-.004507	-.000131
#2	.0022603	-.003775	-.000144
#3	.0005357	-.005076	-.000112

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1489.353	29984.81	8325.290	850.8011	1670.542
Stddev	11.612	56.60	60.924	5.8522	14.325
%RSD	.7796656	.1887600	.7317997	.6878489	.8575333

#1	1490.797	30006.36	8303.938	857.5388	1673.959
#2	1500.176	29920.60	8277.915	846.9843	1682.850
#3	1477.087	30027.47	8394.016	847.8801	1654.817

Sample Name: LR CHECK 2 Acquired: 08/20/2021 13:55:31 Type: Unk
Method: NON EPA-6010-200.7(v428) 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	.0141882	.0074887	246.7552	.0034754	.0010820	.0320761	96.28341
Stddev	.0070179	.0029049	1.5028	.0057807	.0013361	.0098483	3.23394
%RSD	49.46315	38.79073	.6090056	166.3344	123.4813	30.70310	3.358767

#1	.0179467	.0088369	245.0375	-.000802	.0006918	.0431906	93.17294
#2	.0185264	.0041546	247.4007	.001176	-.000016	.0286022	99.62808
#3	.0060915	.0094745	247.8274	.010052	.002570	.0244354	96.04921

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000461	.0008235	.2088223	-.000705	-.005573	258.4116	-.251214
Stddev	.000079	.0001688	.0126044	.000794	.000216	1.6019	.004773
%RSD	17.20291	20.49892	6.035945	112.5902	3.878785	.6199100	1.900005

#1	-.000477	.0006958	.2095556	-.001364	-.005799	257.0506	-.245755
#2	-.000375	.0007598	.2210441	-.000929	-.005369	260.1770	-.253285
#3	-.000531	.0010149	.1958673	.000177	-.005552	258.0071	-.254601

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.60196	-.092874	48.24474	.0038112	.7232767	-.003325	36.41243
Stddev	1.84183	.030508	.29382	.0003613	.0636322	.003304	.25138
%RSD	3.869238	32.84921	.6090201	9.479626	8.797772	99.37857	.6903724

#1	46.59234	-.060667	47.90653	.0034105	.7687038	-.002549	36.62868
#2	49.72783	-.121339	48.39055	.0039110	.6505497	-.000478	36.47200
#3	46.48570	-.096617	48.43713	.0041121	.7505766	-.006948	36.13662

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0998694	-.088899	-.014412	-.000165	-.112745	.0023932	-.010821
Stddev	.0316876	.007203	.000974	.000236	.004906	.0011830	.000699
%RSD	31.72909	8.102094	6.756710	143.4164	4.351060	49.43001	6.462776

#1	.1309398	-.091887	-.015477	.000033	-.111694	.0016611	-.010274
#2	.0675987	-.080684	-.014193	-.000426	-.118091	.0037580	-.011609
#3	.1010696	-.094128	-.013567	-.000101	-.108450	.0017606	-.010579

Sample Name: LR CHECK 2 Acquired: 08/20/2021 13:55:31 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0018584	.0062183	.0026018
Stddev	.0006281	.0011703	.0001393
%RSD	33.80018	18.82052	5.354621

#1	.0016688	.0051917	.0025493
#2	.0013468	.0074926	.0027598
#3	.0025595	.0059705	.0024964

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1142.905	31230.19	8246.841	821.6105	1670.275
Stddev	12.002	236.81	256.614	6.9316	25.954
%RSD	1.050173	.7582814	3.111666	.8436598	1.553879

#1	1156.504	30997.25	8344.414	817.0339	1700.153
#2	1133.791	31222.62	7955.752	818.2120	1657.353
#3	1138.419	31470.70	8440.357	829.5854	1653.318

Sample Name: PB138541BS Acquired: 08/20/2021 14:01:13 Type: Unk
Method: NON EPA-6010-200.7(v428) 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	.7398475	1.976975	1.004104	1.923425	.7818058	2.077702
Stddev	.0070827	.018335	.008424	.013452	.0050767	.032616
%RSD	.9573208	.9274119	.8389112	.6993974	.6493555	1.569792

#1	.7480214	1.996230	1.013625	1.938685	.7861353	2.114344
#2	.7359977	1.959726	.997623	1.918310	.7830637	2.066918
#3	.7355236	1.974970	1.001063	1.913281	.7762184	2.051844

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1973612	.2060526	.2056654	1.001287	.4095317	.2019124
Stddev	.0021567	.0022175	.0013590	.022772	.0025785	.0010150
%RSD	1.092784	1.076184	.6607606	2.274309	.6296204	.5026751

#1	.1949139	.2065865	.2071581	.975114	.4124501	.2030843
#2	.1989843	.2079545	.2053379	1.016565	.4085832	.2013425
#3	.1981855	.2036169	.2045001	1.012183	.4075618	.2013106

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3149994	3.126252	.2040493	2.010858	.5044579	.0717528
Stddev	.0003470	.056173	.0028347	.025544	.0028929	.0009120
%RSD	.1101476	1.796814	1.389233	1.270328	.5734653	1.271098

#1	.3151594	3.062783	.2011341	1.982799	.5077463	.0728020
#2	.3152376	3.146400	.2042177	2.032764	.5023051	.0713063
#3	.3146013	3.169572	.2067961	2.017010	.5033224	.0711500

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.211723	.3109956	.2112132	10.00825	5.800376	.2957250
Stddev	.178723	.0070781	.0025784	.19527	.041621	.0023398
%RSD	5.564694	2.275943	1.220732	1.951121	.7175634	.7912034

#1	3.115506	.3029329	.2140899	9.79501	5.840805	.2953081
#2	3.417941	.3138674	.2091104	10.17834	5.802666	.2982452
#3	3.101723	.3161864	.2104393	10.05140	5.757657	.2936216

Sample Name: PB138541BS Acquired: 08/20/2021 14:01:13 Type: Unk
Method: NON EPA-6010-200.7(v428) 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	.4033031	F -.014243	.8715984	.7042529	.2029233	.2030399
Stddev	.0011607	.003862	.0045980	.0023690	.0035335	.0024615
%RSD	.2878018	27.11231	.5275318	.3363884	1.741288	1.212349

#1	.4046401	-.010467	.8710972	.7047679	.1991783	.2002458
#2	.4025536	-.014077	.8764264	.7063221	.2061982	.2048886
#3	.4027155	-.018185	.8672715	.7016687	.2033934	.2039852

Elem	Sr4077
Units	ppm
Avg	.2049123
Stddev	.0029136
%RSD	1.421881

#1	.2015519
#2	.2067338
#3	.2064512

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1474.826	29858.59	8198.824	842.1360	1683.119
Stddev	2.334	41.21	55.973	4.1082	4.247
%RSD	.1582534	.1380115	.6826898	.4878323	.2523315

#1	1472.340	29853.47	8209.259	837.4228	1678.261
#2	1476.970	29820.18	8138.368	844.9579	1686.129
#3	1475.169	29902.12	8248.845	844.0274	1684.967

Sample Name: PB138541BL Acquired: 08/20/2021 14:05:00 Type: Unk
Method: NON EPA-6010-200.7(v428) 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	-.001411	-.006462	.0027029	-.000302	.0001389	.0423237	-.002024
Stddev	.008451	.000716	.0007952	.001862	.0012504	.0054633	.000553
%RSD	599.0076	11.07876	29.41988	617.4574	900.0227	12.90845	27.32418

#1	-.001365	-.005701	.0020033	-.002072	-.001200	.0484831	-.001693
#2	-.009884	-.007123	.0025376	-.000474	.000340	.0380632	-.001717
#3	.007017	-.006561	.0035677	.001641	.001276	.0404247	-.002663

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000450	.0000478	-.016291	.0004910	-.000099	.0014162	.0027221
Stddev	.0000913	.0000548	.005740	.0006310	.000276	.0013509	.0094211
%RSD	203.0954	114.6980	35.23515	128.5176	279.7602	95.38546	346.1013

#1	-.000060	.0000342	-.019393	.0003545	-.000417	.0029357	.0131481
#2	.000092	.0001080	-.009667	.0011791	.000061	.0009616	.0001978
#3	.000104	.0000010	-.019813	-.000061	.000060	.0003513	-.005180

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000594	-.007515	.0000332	-.000299	-.097894	.0018047	.0005277
Stddev	.0001950	.032124	.0002628	.000154	.160243	.0014513	.0001677
%RSD	328.3436	427.4722	790.7334	51.48887	163.6899	80.41946	31.78426

#1	.0000799	-.004232	-.000124	-.000188	-.204685	.0034557	.0006149
#2	.0002433	-.041154	-.000113	-.000235	.086362	.0012284	.0003344
#3	-.000145	.022841	.000337	-.000475	-.175361	.0007300	.0006339

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1125171	.0041118	-.014839	-.002423	-.004011	-.009159	-.002957
Stddev	.0418218	.0012296	.000411	.000724	.001128	.000576	.002110
%RSD	37.16930	29.90355	2.773135	29.88214	28.11524	6.289501	71.35555

#1	.1372672	.0028052	-.014642	-.001957	-.005305	-.008674	-.004357
#2	.1360536	.0052462	-.015312	-.002055	-.003489	-.009795	-.003985
#3	.0642305	.0042841	-.014562	-.003257	-.003239	-.009007	-.000530

Sample Name: PB138541BL Acquired: 08/20/2021 14:05:00 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009546	.0016003	-.000119
Stddev	.0010317	.0007313	.000010
%RSD	108.0800	45.70082	8.681390

#1	-.000230	.0008094	-.000127
#2	.001659	.0017394	-.000107
#3	.001434	.0022521	-.000122

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1472.897	29845.50	8186.156	842.3234	1665.415
Stddev	3.488	86.62	21.035	3.1881	1.165
%RSD	.2368175	.2902177	.2569603	.3784850	.0699552

#1	1469.032	29890.18	8161.877	845.9056	1664.179
#2	1475.811	29900.66	8198.920	841.2669	1666.493
#3	1473.848	29745.67	8197.670	839.7977	1665.575

Sample Name: PB138541TB Acquired: 08/20/2021 14:08:52 Type: Unk
Method: NON EPA-6010-200.7(v428) 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	-.002979	-.002869	-.000204	-.001700	-.001877	-.001562	-.001991
Stddev	.002823	.000623	.001536	.004615	.001955	.006088	.001141
%RSD	94.74334	21.72688	754.4278	271.4956	104.1764	389.8323	57.29190

#1	-.000651	-.002389	-.000139	-.004348	-.003550	.003933	-.002280
#2	-.006119	-.002645	-.001771	-.004380	.000272	-.000512	-.002961
#3	-.002169	-.003574	.001299	.003629	-.002351	-.008106	-.000734

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	-.000079	.0012946	.0003014	.0000612	.0011405	.0003537
Stddev	.000129	.000099	.0043754	.0001493	.0001892	.0007489	.0099465
%RSD	586.4729	125.1062	337.9822	49.51269	309.1069	65.65828	2812.137

#1	-.000062	-.000175	-.001724	.0004171	.0000255	.0002772	-.006473
#2	.000122	.000022	.006312	.0001330	.0002657	.0016138	.011766
#3	-.000127	-.000084	-.000705	.0003543	-.000108	.0015307	-.004232

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000208	-.014369	.0004191	.0001857	.3129411	.0008098	-.000031
Stddev	.000393	.007172	.0006434	.0002462	.3096672	.0005865	.000614
%RSD	188.4055	49.91047	153.5243	132.5722	98.95382	72.43039	1988.441

#1	.000222	-.018438	.0003656	.0000973	-.031367	.0005981	.000295
#2	-.000547	-.006089	-.000196	.0004639	.568658	.0003585	-.000739
#3	-.000301	-.018582	.001088	-.000004	.401532	.0014728	.000352

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0676857	.0024615	-.017095	-.001556	-.003383	-.009027	-.002054
Stddev	.0477766	.0037552	.001336	.000203	.002410	.001222	.002264
%RSD	70.58602	152.5590	7.817342	13.03331	71.25827	13.53725	110.2394

#1	.0130539	-.001872	-.016637	-.001379	-.000733	-.010402	.000470
#2	.0883584	.004501	-.016047	-.001512	-.005444	-.008064	-.002727
#3	.1016448	.004756	-.018600	-.001777	-.003971	-.008615	-.003906

Sample Name: PB138541TB Acquired: 08/20/2021 14:08:52 Type: Unk
 Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007161	-.000634	-.000147
Stddev	.0005296	.000926	.000046
%RSD	73.94960	146.0599	31.10395

#1	.0001464	-.000294	-.000139
#2	.0008085	-.001683	-.000105
#3	.0011934	.000074	-.000196

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1470.163	29705.92	8182.053	838.6521	1662.163
Stddev	1.568	89.55	9.458	4.2143	.871
%RSD	.1066485	.3014464	.1155894	.5025082	.0524114

#1	1469.155	29604.15	8191.237	836.5822	1662.962
#2	1469.364	29740.94	8182.578	835.8729	1661.234
#3	1471.969	29772.66	8172.344	843.5010	1662.292

Sample Name: M3397-15 Acquired: 08/20/2021 14:12:44 Type: Unk
Method: NON EPA-6010-200.7(v428) 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	.1636409	-.029470	1.804787	.0073964	.0055671	219.2597
Stddev	.0065369	.002115	.009106	.0036524	.0010079	1.4799
%RSD	3.994664	7.175180	.5045383	49.38019	18.10488	.6749618

#1	.1606161	-.031691	1.812498	.0037912	.0051731	217.5888
#2	.1711424	-.027480	1.794741	.0073040	.0067125	219.7846
#3	.1591643	-.029240	1.807122	.0110942	.0048157	220.4056

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.032295	.0096626	.0098956	14.27403	.2445893	.1171708
Stddev	.007920	.0000957	.0000464	.12190	.0018486	.0007276
%RSD	.7672422	.9901842	.4692101	.8540041	.7557803	.6209618

#1	1.023458	.0095756	.0099415	14.13369	.2449250	.1164865
#2	1.034672	.0096472	.0098486	14.33481	.2425959	.1170909
#3	1.038754	.0097651	.0098967	14.35358	.2462471	.1179351

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5234823	285.1772	3.779201	46.80280	.1989194	.0017548
Stddev	.0032507	1.4091	.023001	.26602	.0015211	.0001986
%RSD	.6209784	.4941311	.6086245	.5683822	.7646795	11.31775

#1	.5220284	283.5627	3.752824	46.52234	.1975882	.0018950
#2	.5212122	285.8088	3.789700	47.05154	.1985927	.0018418
#3	.5272061	286.1600	3.795079	46.83451	.2005773	.0015275

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.175756	.5193966	1.257443	11.80538	F 13.92476	-.046812
Stddev	.178106	.0047101	.006596	.05682	.04736	.003203
%RSD	8.185957	.9068347	.5245873	.4812750	.3401371	6.841692

#1	2.039624	.5139666	1.252394	11.76275	13.96063	-.045818
#2	2.377325	.5218437	1.255029	11.86989	13.87107	-.044225
#3	2.110319	.5223794	1.264907	11.78351	13.94259	-.050394

Sample Name: M3397-15 Acquired: 08/20/2021 14:12:44 Type: Unk
Method: NON EPA-6010-200.7(v428) 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	.0088654	2.860838	9.189846	.2182836	F 10.02260	.2193151
Stddev	.0010814	.022349	.049134	.0041480	.05772	.0013474
%RSD	12.19797	.7812100	.5346500	1.900272	.5758686	.6143768

#1	.0100911	2.884749	9.133410	.2152708	9.95814	.2188407
#2	.0080459	2.840475	9.213033	.2165653	10.04017	.2182690
#3	.0084592	2.857291	9.223095	.2230146	10.06949	.2208355

Elem	Sr4077
Units	ppm
Avg	.2052724
Stddev	.0009396
%RSD	.4577481

#1	.2042220
#2	.2055625
#3	.2060329

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1740.519	35431.49	9959.995	986.9910	1650.349
Stddev	3.182	147.30	24.362	3.1786	3.855
%RSD	.1828042	.4157410	.2445942	.3220494	.2335845

#1	1741.156	35275.86	9939.710	985.1828	1646.721
#2	1743.334	35568.74	9953.258	990.6612	1654.397
#3	1737.067	35449.86	9987.016	985.1289	1649.930

Sample Name: M3397-18 Acquired: 08/20/2021 14:16:27 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-06-0510 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1199799	-.025726	1.356179	.0135015	.0032136	182.2007	.7745019
Stddev	.0065596	.001827	.001543	.0019785	.0013354	.8720	.0070872
%RSD	5.467260	7.100636	.1137795	14.65434	41.55535	.4785900	.9150688

#1	.1265658	-.025800	1.354398	.0116683	.0045952	181.4434	.7673146
#2	.1199269	-.023864	1.357049	.0132373	.0019297	182.0048	.7747067
#3	.1134469	-.027515	1.357092	.0155988	.0031161	183.1540	.7814846

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072628	.0116816	18.52514	.2346565	.1479512	3.303269	324.8616
Stddev	.0002152	.0000571	.14222	.0004236	.0009779	.017675	1.3583
%RSD	2.962535	.4887397	.7677214	.1805092	.6609491	.5350863	.4181233

#1	.0075040	.0117474	18.36875	.2341765	.1480683	3.284213	324.0221
#2	.0070906	.0116522	18.55992	.2349776	.1488653	3.306467	324.1339
#3	.0071938	.0116452	18.64675	.2348155	.1469200	3.319127	326.4287

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.936921	54.46694	.2322573	.0179006	2.611437	.5464472	2.928984
Stddev	.037383	.33184	.0007099	.0001547	.062438	.0051685	.015533
%RSD	.7572072	.6092524	.3056308	.8642034	2.390931	.9458382	.5303054

#1	4.896839	54.23145	.2330769	.0177739	2.651299	.5459204	2.911103
#2	4.943085	54.32290	.2318339	.0180730	2.539480	.5415623	2.936715
#3	4.970838	54.84646	.2318613	.0178548	2.643531	.5518590	2.939134

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.41520	9.226835	-.057550	.0057484	2.685320	8.452059	.1742955
Stddev	.05932	.041114	.004375	.0003742	.014459	.058093	.0033787
%RSD	.3847874	.4455916	7.601600	6.508901	.5384478	.6873229	1.938461

#1	15.37810	9.234469	-.054809	.0057780	2.669689	8.490081	.1754955
#2	15.38389	9.182439	-.062595	.0061069	2.688054	8.480907	.1769104
#3	15.48361	9.263597	-.055245	.0053603	2.698217	8.385188	.1704807

Sample Name: M3397-18 Acquired: 08/20/2021 14:16:27 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-06-0510 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.522795	.2599538	.1590642
Stddev	.040505	.0016948	.0009308
%RSD	.4253457	.6519422	.5851915

#1	9.506205	.2592955	.1580806
#2	9.493220	.2586869	.1591809
#3	9.568961	.2618789	.1599312

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1673.235	34519.95	9628.308	959.5587	1630.182
Stddev	2.750	24.81	40.183	6.6705	1.051
%RSD	.1643730	.0718618	.4173413	.6951662	.0644734

#1	1672.640	34497.03	9586.818	962.7473	1630.877
#2	1670.831	34546.29	9631.066	964.0365	1630.697
#3	1676.234	34516.52	9667.041	951.8923	1628.973

Sample Name: M3397-21 Acquired: 08/20/2021 14:20:11 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-06-1015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174047	-.016393	.1126599	.0036170	.0009036	95.29232	.4852572
Stddev	.0029849	.004762	.0014928	.0015146	.0044675	.80850	.0011002
%RSD	17.14984	29.04620	1.325055	41.87370	494.4055	.8484383	.2267193

#1	.0139929	-.010987	.1119135	.0043811	.0020191	94.40332	.4843918
#2	.0186872	-.018228	.1116875	.0045974	-.004016	95.48998	.4848845
#3	.0195340	-.019965	.1143787	.0018726	.004708	95.98366	.4864953

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038007	.0049062	16.07001	.1367329	.0884092	.2082000	175.5515
Stddev	.0000575	.0000747	.08481	.0004207	.0008093	.0006141	1.8740
%RSD	1.513892	1.521655	.5277769	.3077066	.9154106	.2949422	1.067511

#1	.0038482	.0048398	15.97218	.1362488	.0888297	.2076951	173.4513
#2	.0037367	.0048918	16.11506	.1370099	.0874762	.2080213	176.1502
#3	.0038173	.0049870	16.12279	.1369402	.0889218	.2088836	177.0530

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.625978	37.56258	.1405444	.0004607	1.832196	.2672150	1.026513
Stddev	.035561	.42148	.0003571	.0004043	.027126	.0041531	.002776
%RSD	.9807269	1.122064	.2540639	87.74618	1.480521	1.554217	.2703870

#1	3.589300	37.08471	.1402782	.0002837	1.832238	.2642778	1.023937
#2	3.628330	37.72170	.1404047	.0009233	1.859300	.2719665	1.026150
#3	3.660305	37.88133	.1409502	.0001752	1.805048	.2654005	1.029453

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.10238	8.397372	-.036456	-.000184	.2417504	9.897953	.0059409
Stddev	.26827	.014947	.002090	.000778	.0083030	.054700	.0026549
%RSD	1.271285	.1779909	5.733305	422.0100	3.434550	.5526375	44.68896

#1	20.80819	8.382039	-.038850	.000687	.2398530	9.839652	.0081888
#2	21.16545	8.398178	-.034990	-.000431	.2508379	9.948147	.0066223
#3	21.33349	8.411899	-.035529	-.000808	.2345603	9.906061	.0030117

Sample Name: M3397-21 Acquired: 08/20/2021 14:20:11 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-06-1015 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.091390	.1796845	.0640777
Stddev	.057556	.0024199	.0005361
%RSD	.8116280	1.346727	.8366535

#1	7.029722	.1770564	.0635477
#2	7.100767	.1801768	.0640655
#3	7.143682	.1818204	.0646197

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1660.994	34172.17	9512.931	948.1910	1652.034
Stddev	3.456	45.98	20.725	3.3253	3.557
%RSD	.2080879	.1345478	.2178611	.3506990	.2153064

#1	1657.003	34221.21	9500.608	944.8544	1651.091
#2	1662.989	34130.03	9501.327	948.2137	1655.968
#3	1662.990	34165.27	9536.859	951.5049	1649.044

Sample Name: M3398-02 Acquired: 08/20/2021 14:23:57 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 2021-08-10-F Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216999	-.022737	.1071693	.0048560	-.002915	107.4977
Stddev	.0008135	.002258	.0035659	.0018658	.001825	.9164
%RSD	3.748904	9.931841	3.327305	38.42300	62.61168	.8524526

#1	.0211379	-.020145	.1050447	.0032520	-.001487	106.4817
#2	.0226328	-.023783	.1112861	.0044123	-.002286	107.7496
#3	.0213291	-.024283	.1051771	.0069037	-.004971	108.2617

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5580140	.0043421	.0059437	18.57408	.1539235	.1033580
Stddev	.0054524	.0001623	.0000241	.14801	.0006023	.0008966
%RSD	.9771133	3.737558	.4050584	.7968684	.3912710	.8674987

#1	.5519446	.0041718	.0059215	18.41728	.1535966	.1041427
#2	.5595993	.0044950	.0059693	18.59358	.1535555	.1023807
#3	.5624981	.0043597	.0059404	18.71137	.1546186	.1035505

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2335673	202.0929	4.490012	42.92730	.1670200	.0003995
Stddev	.0014400	2.1572	.030389	.36971	.0011737	.0005194
%RSD	.6165339	1.067454	.6768197	.8612475	.7027022	130.0080

#1	.2319130	199.6941	4.454997	42.50878	.1683656	-.000143
#2	.2342491	202.7109	4.509508	43.06365	.1664864	.000450
#3	.2345398	203.8738	4.505532	43.20947	.1662079	.000892

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.018772	.3112820	1.218860	25.05353	9.856943	-.043479
Stddev	.164825	.0021278	.005665	.18066	.068115	.002282
%RSD	8.164614	.6835659	.4647584	.7210954	.6910336	5.247642

#1	1.829269	.3103501	1.215837	24.84668	9.834976	-.040981
#2	2.128810	.3097792	1.215347	25.18035	9.802522	-.044002
#3	2.098238	.3137168	1.225394	25.13356	9.933331	-.045453

Sample Name: M3398-02 Acquired: 08/20/2021 14:23:57 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 2021-08-10-F Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008283	.2388052	F 10.41015	.0069018	8.201628	.2019244
Stddev	.0002643	.0051350	.08851	.0019961	.062266	.0023805
%RSD	31.90842	2.150277	.8501864	28.92073	.7591914	1.178928

#1	.0005540	.2439902	10.31662	.0047287	8.131002	.1992985
#2	.0010813	.2337217	10.42123	.0073233	8.225278	.2025334
#3	.0008497	.2387037	10.49259	.0086535	8.248603	.2039413

Elem	Sr4077
Units	ppm
Avg	.0786395
Stddev	.0005933
%RSD	.7545002

#1	.0779577
#2	.0789224
#3	.0790384

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1698.932	34900.29	9687.285	972.4496	1648.067
Stddev	3.382	29.02	25.995	1.2373	4.378
%RSD	.1990373	.0831631	.2683418	.1272324	.2656726

#1	1695.083	34914.84	9714.594	972.0757	1646.525
#2	1701.428	34866.87	9662.842	971.4424	1653.008
#3	1700.284	34919.17	9684.420	973.8307	1644.668

Sample Name: M3398-05 Acquired: 08/20/2021 14:27:42 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-05-0002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0251296	-.015438	.1822399	.0066016	-.001506	84.58737	.3970348
Stddev	.0061860	.005299	.0024374	.0023072	.002265	.73360	.0033386
%RSD	24.61640	34.32074	1.337453	34.94895	150.3949	.8672635	.8408901

#1	.0227069	-.020550	.1827563	.0060699	-.003828	83.74321	.3939489
#2	.0205216	-.009971	.1843778	.0091283	-.001389	85.07033	.3965767
#3	.0321602	-.015794	.1795857	.0046068	.000698	84.94858	.4005789

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030982	.0020195	10.09808	.1096040	.0686517	.2117867	135.8258
Stddev	.0001493	.0001439	.06778	.0002542	.0005200	.0010932	1.5289
%RSD	4.818522	7.123493	.6711734	.2319402	.7573701	.5161603	1.125608

#1	.0032536	.0019096	10.02095	.1096751	.0692511	.2123365	134.1557
#2	.0030850	.0019665	10.12523	.1093217	.0683219	.2105278	137.1564
#3	.0029559	.0021823	10.14808	.1098150	.0683823	.2124959	136.1654

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.676747	31.27101	.1081757	.0003913	5.179340	.2766082	.3573538
Stddev	.019395	.32931	.0001331	.0002269	.123686	.0022705	.0009976
%RSD	.7245714	1.053085	.1230813	58.00018	2.388060	.8208448	.2791676

#1	2.654950	30.96300	.1081265	.0005949	5.065540	.2763146	.3578998
#2	2.692097	31.61813	.1083265	.0004323	5.310975	.2790112	.3579592
#3	2.683196	31.23189	.1080742	.0001466	5.161504	.2744987	.3562024

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.43088	4.332950	-.027125	.0005209	.9259730	7.894070	.0152756
Stddev	.25567	.009185	.004954	.0007165	.0027147	.094621	.0022008
%RSD	1.466740	.2119904	18.26463	137.5660	.2931697	1.198631	14.40756

#1	17.15542	4.339242	-.032846	.0003981	.9269130	7.996438	.0165268
#2	17.66057	4.322409	-.024298	-.000126	.9229133	7.875959	.0127344
#3	17.47665	4.337198	-.024232	.001291	.9280928	7.809814	.0165655

Sample Name: M3398-05 Acquired: 08/20/2021 14:27:42 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-05-0002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.851339	.1338120	.0419008
Stddev	.054368	.0010685	.0003992
%RSD	.7935444	.7984808	.9528067

#1	6.791081	.1325842	.0414588
#2	6.896722	.1343205	.0422352
#3	6.866212	.1345312	.0420085

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1601.094	32692.93	9078.375	914.9909	1684.024
Stddev	3.917	40.03	46.422	5.8872	3.625
%RSD	.2446568	.1224352	.5113421	.6434125	.2152523

#1	1596.960	32674.43	9035.585	921.7551	1680.032
#2	1601.569	32665.50	9071.809	911.0231	1684.931
#3	1604.751	32738.87	9127.729	912.1945	1687.110

Sample Name: CCV02 Acquired: 08/20/2021 14:31:30 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV17910 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.863600	4.839153	4.836217	4.776867	4.855539	9.878171	9.603697
Stddev	.006712	.015252	.003240	.021729	.009934	.025979	.063024
%RSD	.1380122	.3151706	.0669954	.4548857	.2045951	.2629910	.6562495

#1	4.869723	4.852246	4.834620	4.791483	4.861874	9.863449	9.556038
#2	4.864655	4.842806	4.834085	4.787221	4.860653	9.908167	9.675156
#3	4.856423	4.822407	4.839945	4.751897	4.844090	9.862898	9.579897

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2455456	2.423817	24.26060	.9722281	2.417448	1.222662	5.008963
Stddev	.0006656	.000820	.18155	.0049187	.004276	.000883	.016232
%RSD	.2710489	.0338197	.7483454	.5059233	.1768858	.0722357	.3240634

#1	.2463048	2.424735	24.06399	.9680644	2.418067	1.221648	5.005350
#2	.2452695	2.423557	24.42191	.9776553	2.412895	1.223262	4.994842
#3	.2450626	2.423158	24.29589	.9709647	2.421380	1.223077	5.026698

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.429836	24.80102	2.409573	1.186885	24.72551	2.491236	2.450946
Stddev	.017561	.05939	.004305	.003346	.16860	.009993	.012144
%RSD	.7227297	.2394496	.1786713	.2819325	.6818895	.4011218	.4954760

#1	2.409717	24.82983	2.413717	1.190661	24.83547	2.483606	2.437234
#2	2.437702	24.73273	2.405123	1.184288	24.53140	2.487554	2.455260
#3	2.442089	24.84051	2.409880	1.185705	24.80966	2.502547	2.460343

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.36859	4.897487	4.913930	4.975688	4.693835	4.927938	4.844785
Stddev	.06255	.025288	.010445	.010792	.035798	.009239	.010741
%RSD	.2566763	.5163424	.2125677	.2168948	.7626564	.1874809	.2217033

#1	24.32097	4.915767	4.905994	4.980640	4.723993	4.937110	4.857023
#2	24.43943	4.908066	4.925764	4.983115	4.703237	4.928071	4.836923
#3	24.34538	4.868628	4.910033	4.963309	4.654274	4.918634	4.840408

Sample Name: CCV02 Acquired: 08/20/2021 14:31:30 Type: Unk
 Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV17910 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.964119	4.876316	4.902852
Stddev	.016066	.013894	.011182
%RSD	.3236479	.2849311	.2280638

#1	4.945567	4.860771	4.911688
#2	4.973368	4.887524	4.890281
#3	4.973422	4.880653	4.906586

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1478.450	30241.50	8447.252	849.0073	1684.304
Stddev	2.443	98.21	46.632	1.3368	2.816
%RSD	.1652652	.3247677	.5520346	.1574581	.1671664

#1	1480.000	30281.79	8397.390	849.8587	1686.072
#2	1475.633	30129.55	8454.579	849.6968	1685.784
#3	1479.716	30313.17	8489.786	847.4665	1681.057

Sample Name: CCB02 Acquired: 08/20/2021 14:35:23 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB17910 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001657	.0045825	-.001358	.0000619	-.002342	-.001924	-.001308
Stddev	.001514	.0021930	.001693	.0007886	.000812	.005964	.000528
%RSD	91.35438	47.85572	124.6521	1273.565	34.67498	310.0156	40.38134

#1	-.000175	.0069208	-.000483	-.000760	-.001977	.001181	-.001060
#2	-.003202	.0042551	-.000282	.000813	-.003273	-.008800	-.001915
#3	-.001596	.0025716	-.003309	.000133	-.001777	.001848	-.000950

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000320	.0000060	-.004856	.0002898	-.000212	.0005482	.0037395
Stddev	.0000756	.0001086	.004622	.0001913	.000087	.0009332	.0055397
%RSD	236.0993	1794.715	95.19199	66.03343	41.18885	170.2306	148.1399

#1	.0000912	-.000107	.000419	.0004975	-.000308	.0008789	-.001270
#2	.0000580	.000016	-.008198	.0002511	-.000191	.0012711	.009689
#3	-.000053	.000109	-.006788	.0001207	-.000137	-.000505	.002799

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000332	-.002054	.0005810	.0001223	.0005141	-.001501	-.000327
Stddev	.000341	.026963	.0002675	.0002731	.2751544	.001074	.000238
%RSD	102.8522	1312.992	46.04000	223.3180	53524.30	71.51994	72.58760

#1	-.000403	-.020931	.0006945	-.000136	.2009005	-.002597	-.000466
#2	-.000632	-.014056	.0002755	.000408	.1138481	-.000451	-.000053
#3	.000039	.028826	.0007731	.000095	-.313206	-.001457	-.000464

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.075974	-.004734	-.004843	.0003391	-.005316	.0010162	-.002776
Stddev	.061013	.001894	.000223	.0005994	.002414	.0007102	.001940
%RSD	80.30812	40.01912	4.612841	176.7755	45.41305	69.88894	69.90099

#1	-.140708	-.006740	-.004619	.0009927	-.004682	.0009877	-.001184
#2	-.019530	-.002976	-.004844	.0002091	-.003283	.0003207	-.002206
#3	-.067683	-.004484	-.005066	-.000185	-.007985	.0017402	-.004937

Sample Name: CCB02 Acquired: 08/20/2021 14:35:23 Type: Unk
 Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB17910 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004372	-.001583	.0000474
Stddev	.0002421	.000443	.0000709
%RSD	55.37401	28.01936	149.6175

#1	.0004582	-.001978	.0001292
#2	.0001853	-.001667	.0000057
#3	.0006681	-.001103	.0000072

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1508.660	30534.68	8456.555	861.0131	1710.108
Stddev	1.725	67.19	39.751	.8464	.776
%RSD	.1143095	.2200420	.4700562	.0983084	.0453914

#1	1510.413	30497.76	8417.102	860.1606	1710.154
#2	1508.600	30612.23	8455.965	861.8533	1710.861
#3	1506.966	30494.04	8496.597	861.0253	1709.310

Sample Name: M3398-08 Acquired: 08/20/2021 14:39:18 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-05-0205 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0615890	-.021110	.6466700	.0101612	.0027387	164.6774
Stddev	.0012809	.005789	.0035722	.0009149	.0018658	1.8370
%RSD	2.079769	27.42416	.5523944	9.004010	68.12583	1.115522

#1	.0627201	-.022655	.6426718	.0091321	.0046507	162.5610
#2	.0601981	-.014705	.6477909	.0104688	.0009229	165.6120
#3	.0618489	-.025970	.6495473	.0108826	.0026426	165.8592

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6445313	.0071486	.0064716	13.01005	.1882124	.1204630
Stddev	.0058622	.0000616	.0002169	.13135	.0005174	.0007001
%RSD	.9095324	.8618017	3.352349	1.009612	.2748869	.5811719

#1	.6380764	.0070970	.0066180	12.86587	.1877138	.1197086
#2	.6459936	.0071321	.0065745	13.04136	.1887467	.1205885
#3	.6495240	.0072168	.0062224	13.12291	.1881768	.1210918

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3331637	257.8119	4.076979	71.01432	.2192863	.0012864
Stddev	.0037903	4.1197	.041678	1.37871	.0014972	.0004827
%RSD	1.137672	1.597951	1.022286	1.941454	.6827509	37.52220

#1	.3301289	253.0737	4.030908	69.42513	.2182807	.0013895
#2	.3319501	260.5469	4.087962	71.89075	.2185712	.0017093
#3	.3374122	259.8153	4.112065	71.72708	.2210069	.0007605

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.882463	.3967081	.8982025	21.12923	8.983234	-.046232
Stddev	.231650	.0075583	.0044310	.18611	.041736	.007345
%RSD	2.938804	1.905245	.4933223	.8808012	.4645968	15.88683

#1	7.615207	.3880481	.9033180	20.91434	8.939626	-.054279
#2	8.006469	.4000996	.8957306	21.23833	8.987272	-.044528
#3	8.025712	.4019766	.8955588	21.23501	9.022804	-.039888

Sample Name: M3398-08 Acquired: 08/20/2021 14:39:18 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-05-0205 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024990	.9107719	F 10.38921	.0175526	8.501233	.2210987
Stddev	.0006751	.0074110	.05320	.0022479	.104358	.0007777
%RSD	27.01495	.8137013	.5120758	12.80677	1.227568	.3517590

#1	.0031541	.9022146	10.32857	.0191230	8.380730	.2202531
#2	.0018055	.9150891	10.42806	.0149776	8.561642	.2212596
#3	.0025373	.9150121	10.41099	.0185574	8.561325	.2217834

Elem	Sr4077
Units	ppm
Avg	.0793264
Stddev	.0008304
%RSD	1.046767

#1	.0783827
#2	.0796513
#3	.0799452

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1683.018	34627.66	9652.215	964.4311	1650.694
Stddev	1.370	35.52	31.118	3.4374	1.776
%RSD	.0814134	.1025743	.3223937	.3564134	.1075889

#1	1681.484	34660.80	9676.984	962.3797	1650.048
#2	1684.120	34632.03	9662.375	968.3995	1652.703
#3	1683.451	34590.16	9617.287	962.5142	1649.332

Sample Name: M3398-11 Acquired: 08/20/2021 14:43:04 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-05-0510 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1173492	-.025591	5.469707	.0185698	.0102455	156.3084
Stddev	.0025188	.003324	.006494	.0048591	.0021274	1.5202
%RSD	2.146442	12.98886	.1187234	26.16656	20.76389	.9725917

#1	.1193311	-.021902	5.462708	.0157311	.0100697	154.5546
#2	.1182017	-.026517	5.470876	.0241804	.0082115	157.2510
#3	.1145147	-.028354	5.475537	.0157978	.0124553	157.1197

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.722557	.0064867	.0269441	36.95770	.2225475	.1048684
Stddev	.031129	.0000742	.0001533	.26505	.0009282	.0003875
%RSD	.6591523	1.144168	.5690033	.7171676	.4170723	.3695136

#1	4.687137	.0065467	.0270666	36.66666	.2221686	.1052801
#2	4.734964	.0064037	.0267722	37.02120	.2218687	.1045109
#3	4.745568	.0065096	.0269935	37.18522	.2236052	.1048140

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9680945	294.0270	3.275732	42.65153	.1765958	.0078826
Stddev	.0091848	3.2622	.024799	.56692	.0008627	.0003876
%RSD	.9487462	1.109489	.7570558	1.329196	.4885328	4.917377

#1	.9577063	290.3841	3.247324	42.02337	.1763674	.0074958
#2	.9714382	296.6783	3.286819	43.12518	.1758702	.0078808
#3	.9751390	295.0186	3.293054	42.80604	.1775497	.0082711

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.714868	.4043218	6.401763	16.61119	9.570679	-.029957
Stddev	.197757	.0065409	.045403	.17868	.057725	.003081
%RSD	4.194332	1.617750	.7092268	1.075656	.6031434	10.28408

#1	4.487312	.3971512	6.445879	16.40626	9.637118	-.032227
#2	4.845126	.4058526	6.355174	16.73439	9.542106	-.026450
#3	4.812167	.4099615	6.404237	16.69291	9.532813	-.031195

Sample Name: M3398-11 Acquired: 08/20/2021 14:43:04 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-05-0510 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096273	6.958313	F 13.47351	1.166673	7.794529	.2099968
Stddev	.0016037	.029725	.04238	.006811	.075892	.0023594
%RSD	16.65815	.4271865	.3145472	.5838073	.9736631	1.123516

#1	.0105014	6.982418	13.43246	1.170877	7.707013	.2079457
#2	.0106042	6.925100	13.47098	1.158814	7.842209	.2094696
#3	.0077764	6.967420	13.51711	1.170327	7.834364	.2125752

Elem	Sr4077
Units	ppm
Avg	.3021773
Stddev	.0022092
%RSD	.7311092

#1	.2996264
#2	.3034301
#3	.3034754

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1662.016	34155.31	9516.060	947.7526	1650.928
Stddev	3.584	121.89	22.186	5.3209	4.746
%RSD	.2156550	.3568829	.2331405	.5614268	.2874804

#1	1658.064	34278.53	9535.850	941.6160	1645.586
#2	1662.928	34152.61	9492.077	950.5577	1654.658
#3	1665.056	34034.79	9520.254	951.0840	1652.541

Sample Name: M3398-14 Acquired: 08/20/2021 14:46:46 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-04-0002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0518621	-.021623	.5786174	.0009857	.0001751	150.8408
Stddev	.0008949	.005436	.0021700	.0015980	.0017362	1.1656
%RSD	1.725540	25.13853	.3750297	162.1152	991.7907	.7727035

#1	.0521320	-.022870	.5772907	-.000729	-.000555	149.5137
#2	.0508634	-.026327	.5774398	.002433	-.001077	151.3101
#3	.0525910	-.015672	.5811216	.001254	.002157	151.6985

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6964741	.0065930	.0047278	14.16065	.2269824	.1136838
Stddev	.0055825	.0000903	.0003013	.15530	.0014039	.0004121
%RSD	.8015355	1.369792	6.373714	1.096666	.6185228	.3624708

#1	.6905468	.0066244	.0044091	13.98337	.2262874	.1132323
#2	.6972437	.0066634	.0047661	14.22596	.2285982	.1140396
#3	.7016319	.0064912	.0050081	14.27263	.2260614	.1137795

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3974543	225.7155	3.345916	54.82142	.2127597	.0005138
Stddev	.0047449	1.4866	.026098	.49110	.0010154	.0003673
%RSD	1.193830	.6586168	.7800017	.8958201	.4772474	71.48364

#1	.3925819	224.0315	3.316002	54.25461	.2119760	.0003066
#2	.3977205	226.2695	3.357718	55.08989	.2139068	.0002969
#3	.4020605	226.8457	3.364029	55.11976	.2123964	.0009379

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.56713	.4235132	.8777769	37.14782	7.816432	-.030053
Stddev	.13841	.0017532	.0075035	.25019	.034964	.000812
%RSD	1.020179	.4139649	.8548260	.6735017	.4473181	2.702654

#1	13.52041	.4219810	.8738546	36.89343	7.786354	-.029115
#2	13.45813	.4254251	.8864286	37.15643	7.808148	-.030531
#3	13.72285	.4231335	.8730475	37.39359	7.854795	-.030512

Sample Name: M3398-14 Acquired: 08/20/2021 14:46:46 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-04-0002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114144	1.691823	F 10.88066	.0268274	F 11.05282	.2388142
Stddev	.0000898	.006988	.01417	.0019629	.07721	.0024359
%RSD	.7869046	.4130599	.1302569	7.316687	.6985764	1.019988

#1	.0113644	1.688359	10.87077	.0260930	10.96367	.2360069
#2	.0113608	1.699866	10.87431	.0290515	11.09843	.2403680
#3	.0115181	1.687243	10.89689	.0253375	11.09635	.2400678

Elem	Sr4077
Units	ppm
Avg	.0702071
Stddev	.0004948
%RSD	.7048216

#1	.0696578
#2	.0703456
#3	.0706180

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1677.514	34308.02	9615.423	962.8705	1651.460
Stddev	3.017	293.91	14.876	10.6583	2.064
%RSD	.1798711	.8566836	.1547148	1.106933	.1249998

#1	1679.167	34481.03	9632.417	967.6378	1653.180
#2	1674.032	33968.66	9609.096	950.6607	1649.171
#3	1679.344	34474.37	9604.755	970.3131	1652.028

Sample Name: M3398-17 Acquired: 08/20/2021 14:50:31 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-04-0205 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1275864	-.033650	.2764429	.0071655	.0018840	219.9096
Stddev	.0073212	.005579	.0009815	.0009702	.0022873	1.3251
%RSD	5.738188	16.58015	.3550621	13.54000	121.4068	.6025649

#1	.1221814	-.031161	.2754713	.0060692	-.000754	218.4069
#2	.1359182	-.040041	.2764233	.0079136	.003314	220.4113
#3	.1246598	-.029749	.2774341	.0075137	.003093	220.9105

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4918560	.0099123	.0064022	8.887232	.1878791	.1290559
Stddev	.0036527	.0000339	.0000376	.083682	.0005163	.0007255
%RSD	.7426294	.3421622	.5874781	.9415983	.2747982	.5621399

#1	.4876401	.0099030	.0064447	8.791832	.1872834	.1289827
#2	.4938571	.0099499	.0063730	8.921639	.1881565	.1298153
#3	.4940709	.0098840	.0063890	8.948226	.1881974	.1283699

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2729146	245.5539	2.180845	46.36158	.1649502	.0003451
Stddev	.0036750	1.9049	.019154	.30369	.0023562	.0001748
%RSD	1.346556	.7757634	.8782709	.6550498	1.428422	50.65619

#1	.2692307	243.4591	2.158824	46.01108	.1634979	.0003567
#2	.2729326	246.0201	2.190077	46.52739	.1636841	.0005137
#3	.2765805	247.1823	2.193635	46.54628	.1676688	.0001647

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.63914	.4355100	.7699270	15.09744	8.242926	-.037792
Stddev	.10937	.0054730	.0005368	.13113	.055525	.006474
%RSD	.3956958	1.256692	.0697199	.8685390	.6736088	17.13116

#1	27.56672	.4304768	.7702580	14.95664	8.179358	-.043697
#2	27.76495	.4347169	.7702154	15.11960	8.281944	-.038810
#3	27.58575	.4413363	.7693077	15.21607	8.267477	-.030869

Sample Name: M3398-17 Acquired: 08/20/2021 14:50:31 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-04-0205 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056739	2.083015	F 10.65453	.0129279	F 11.87243	.2413538
Stddev	.0008451	.013124	.06568	.0015253	.05170	.0010791
%RSD	14.89411	.6300348	.6164964	11.79823	.4354350	.4471130

#1	.0052834	2.070122	10.59210	.0146813	11.81298	.2401087
#2	.0066436	2.096358	10.72305	.0119073	11.89752	.2420206
#3	.0050947	2.082564	10.64843	.0121951	11.90680	.2419319

Elem	Sr4077
Units	ppm
Avg	.0916810
Stddev	.0006232
%RSD	.6797639

#1	.0910364
#2	.0917262
#3	.0922803

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1783.815	36421.04	10206.17	1015.955	1642.523
Stddev	3.157	81.64	15.67	5.814	1.221
%RSD	.1769978	.2241459	.1535412	.5722989	.0743482

#1	1783.284	36333.45	10222.35	1011.512	1643.779
#2	1780.957	36495.00	10191.06	1022.535	1642.449
#3	1787.204	36434.67	10205.10	1013.816	1641.341

Sample Name: M3398-20 Acquired: 08/20/2021 14:54:15 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-04-0510 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1269913	-.027579	1.249133	.0116849	.0028652	194.8126
Stddev	.0031726	.002547	.005845	.0069276	.0016598	1.3414
%RSD	2.498321	9.235530	.4679376	59.28664	57.92867	.6885400

#1	.1303816	-.026478	1.242614	.0054857	.0040499	193.3086
#2	.1264982	-.025768	1.253907	.0104063	.0009682	195.2445
#3	.1240940	-.030492	1.250878	.0191627	.0035774	195.8849

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.018872	.0105160	.0105638	16.34567	.1689852	.0969501
Stddev	.008802	.0000813	.0001515	.09675	.0012517	.0003630
%RSD	.8639027	.7733625	1.434369	.5919289	.7407128	.3744553

#1	1.009077	.0105695	.0106074	16.25065	.1675490	.0973373
#2	1.021419	.0104224	.0103952	16.34228	.1698436	.0966174
#3	1.026119	.0105560	.0106887	16.44407	.1695631	.0968957

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2355014	253.2540	2.991077	31.08496	.1470879	.0016370
Stddev	.0030712	1.6292	.027517	.28142	.0010822	.0002903
%RSD	1.304096	.6432902	.9199850	.9053305	.7357302	17.73414

#1	.2320935	251.3777	2.965786	30.76921	.1458468	.0013698
#2	.2363556	254.0748	2.987066	31.30936	.1475826	.0019459
#3	.2380549	254.3094	3.020380	31.17632	.1478343	.0015953

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.25503	.3430838	4.038657	10.41071	9.689041	-.034447
Stddev	.25138	.0020551	.019865	.09040	.062988	.004687
%RSD	.9223092	.5990200	.4918711	.8683486	.6500906	13.60728

#1	27.03194	.3412349	4.019951	10.32295	9.708191	-.039666
#2	27.20577	.3427199	4.036514	10.40565	9.618700	-.030597
#3	27.52739	.3452966	4.059507	10.50353	9.740230	-.033077

Sample Name: M3398-20 Acquired: 08/20/2021 14:54:15 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-04-0510 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070493	F 10.47026	9.756699	.4560737	8.671141	.1689601
Stddev	.0006455	.03860	.065192	.0034430	.047448	.0017324
%RSD	9.157263	.3686576	.6681793	.7549275	.5471967	1.025326

#1	.0065824	10.45021	9.814881	.4598553	8.617867	.1671416
#2	.0067795	10.44581	9.686241	.4531205	8.686699	.1691474
#3	.0077859	10.51476	9.768974	.4552452	8.708857	.1705911

Elem	Sr4077
Units	ppm
Avg	.1765415
Stddev	.0014183
%RSD	.8033864

#1	.1749766
#2	.1769056
#3	.1777422

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1849.955	38030.95	10601.73	1061.858	1649.280
Stddev	1.009	95.54	36.55	4.752	1.809
%RSD	.0545455	.2512034	.3447827	.4474871	.1097091

#1	1848.790	38078.19	10559.55	1067.312	1648.566
#2	1850.556	37920.99	10621.51	1059.656	1651.337
#3	1850.520	38093.65	10624.13	1058.608	1647.936

Sample Name: M3426-01 Acquired: 08/20/2021 14:57:58 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-09-0510 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0334236	-.015710	.2149739	.0030940	.0008281	101.3919	.3815703
Stddev	.0053707	.000468	.0037740	.0016050	.0009647	.4578	.0014986
%RSD	16.06848	2.979921	1.755559	51.87473	116.4890	.4515431	.3927470

#1	.0313015	-.015322	.2118452	.0035257	.0013401	101.1285	.3800302
#2	.0294382	-.016230	.2191653	.0044390	-.000285	101.1267	.3830237
#3	.0395311	-.015578	.2139113	.0013173	.001429	101.9206	.3816571

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051438	.0029155	10.58655	.1414407	.0704490	.1836923	188.2577
Stddev	.0001252	.0001065	.06264	.0008185	.0004120	.0016293	1.2385
%RSD	2.434506	3.651538	.5916809	.5787033	.5847656	.8869825	.6578828

#1	.0052882	.0027945	10.51750	.1412448	.0701319	.1819459	188.4787
#2	.0050781	.0029573	10.63973	.1423395	.0709146	.1851715	186.9236
#3	.0050650	.0029947	10.60241	.1407380	.0703005	.1839593	189.3709

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.167806	42.76594	.1247936	.0004888	1.769565	.2799981	.6444159
Stddev	.017507	.30085	.0002430	.0003297	.067987	.0026400	.0042062
%RSD	.8076074	.7034791	.1947279	67.45483	3.842026	.9428614	.6527157

#1	2.147691	42.83124	.1250176	.0006137	1.697041	.2790371	.6417517
#2	2.176116	42.43780	.1245352	.0007379	1.831855	.2779732	.6422311
#3	2.179611	43.02878	.1248280	.0001149	1.779800	.2829840	.6492649

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.27079	6.215611	-.041052	.0000896	.8532158	5.826406	.0055449
Stddev	.12900	.016638	.002429	.0000964	.0030386	.039051	.0029149
%RSD	.7469172	.2676869	5.915934	107.5357	.3561297	.6702346	52.56909

#1	17.12249	6.230546	-.042222	-.000021	.8550934	5.798348	.0022107
#2	17.33279	6.218610	-.042674	.000158	.8548438	5.809866	.0076107
#3	17.35708	6.197677	-.038260	.000131	.8497101	5.871005	.0068134

Sample Name: M3426-01 Acquired: 08/20/2021 14:57:58 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-09-0510 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.661967	.1771225	.0412993
Stddev	.013038	.0013473	.0001779
%RSD	.1957063	.7606837	.4307225

#1	6.659553	.1757745	.0411378
#2	6.650305	.1784692	.0412701
#3	6.676043	.1771239	.0414900

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1679.849	34463.64	9521.947	968.5474	1704.201
Stddev	.507	157.97	55.165	4.9608	2.518
%RSD	.0302037	.4583805	.5793466	.5121919	.1477260

#1	1679.719	34298.03	9499.228	964.5866	1704.089
#2	1680.409	34480.22	9584.843	974.1116	1706.773
#3	1679.420	34612.67	9481.768	966.9439	1701.742

Sample Name: M3426-03 Acquired: 08/20/2021 15:01:44 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 2021-08-11-F Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0431026	-.016571	.2452873	.0069300	-.000433	116.0983	.4278482
Stddev	.0009159	.005552	.0014808	.0025963	.004306	1.1517	.0029054
%RSD	2.124877	33.50589	.6037199	37.46377	994.4924	.9919860	.6790674

#1	.0420842	-.022982	.2469818	.0039579	-.000204	114.7691	.4245330
#2	.0438589	-.013317	.2446389	.0080762	-.004849	116.7279	.4290607
#3	.0433646	-.013414	.2442413	.0087559	.003754	116.7980	.4299510

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060819	.0040186	11.30306	.1394365	.0843667	.2257844	217.3177
Stddev	.0000604	.0000618	.09873	.0002091	.0006610	.0018054	2.6263
%RSD	.9938491	1.537050	.8734888	.1499364	.7834547	.7996089	1.208505

#1	.0060208	.0040507	11.18983	.1394333	.0847534	.2240804	214.3132
#2	.0061417	.0039474	11.37114	.1392291	.0847433	.2255964	219.1763
#3	.0060831	.0040577	11.34821	.1396472	.0836035	.2276765	218.4637

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.252379	48.82054	.1352099	-.000010	1.978256	.3497974	.7278867
Stddev	.021825	.70507	.0007708	.000519	.184612	.0048162	.0047786
%RSD	.6710588	1.444201	.5700599	5119.922	9.332066	1.376849	.6564973

#1	3.227177	48.01742	.1360884	-.000588	2.083323	.3442692	.7227794
#2	3.265085	49.33772	.1346472	.000140	2.086354	.3530861	.7286318
#3	3.264873	49.10647	.1348940	.000418	1.765091	.3520368	.7322490

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.74315	6.703110	-.046388	.0020159	.4977357	6.822453	.0066516
Stddev	.13070	.021265	.000305	.0001872	.0072583	.042385	.0008454
%RSD	.6619860	.3172416	.6584506	9.287105	1.458270	.6212636	12.70916

#1	19.60382	6.700951	-.046084	.0019061	.4904997	6.773902	.0056768
#2	19.86303	6.725371	-.046695	.0022321	.5050162	6.841383	.0070934
#3	19.76260	6.683006	-.046384	.0019096	.4976911	6.852075	.0071845

Sample Name: M3426-03 Acquired: 08/20/2021 15:01:44 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 2021-08-11-F Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.100372	.2267667	.0395407
Stddev	.086438	.0013853	.0002988
%RSD	1.067088	.6108747	.7556442

#1	8.001166	.2253506	.0391969
#2	8.159468	.2281189	.0397372
#3	8.140483	.2268306	.0396880

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1714.181	35105.27	9743.337	986.0076	1696.669
Stddev	.945	13.81	39.617	2.6158	1.048
%RSD	.0551165	.0393390	.4066072	.2652906	.0617612

#1	1714.543	35114.64	9775.048	988.7766	1696.661
#2	1714.891	35089.41	9698.927	983.5781	1697.721
#3	1713.109	35111.77	9756.034	985.6681	1695.625

Sample Name: M3426-05 Acquired: 08/20/2021 15:05:30 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-09-1015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0286904	-.011535	.1192084	.0003227	-.000551	67.46902	.3071023
Stddev	.0048709	.002220	.0055279	.0040924	.002167	.53400	.0026327
%RSD	16.97735	19.24330	4.637208	1268.365	393.2931	.7914756	.8572837

#1	.0243154	-.013602	.1158434	.0022941	-.000358	66.87436	.3057330
#2	.0339389	-.009189	.1255883	.0030562	.001513	67.90756	.3054365
#3	.0278168	-.011814	.1161935	-.004382	-.002808	67.62514	.3101375

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037741	.0021313	9.570113	.1129358	.0476588	.1232990	134.6401
Stddev	.0000787	.0000788	.062619	.0003698	.0001761	.0007286	1.1950
%RSD	2.084420	3.696138	.6543144	.3274614	.3695809	.5909649	.8875450

#1	.0038620	.0020404	9.511887	.1133454	.0477472	.1230387	133.6028
#2	.0037500	.0021769	9.562099	.1126263	.0477733	.1227363	135.9468
#3	.0037103	.0021767	9.636352	.1128359	.0474560	.1241221	134.3706

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.774106	27.51065	.0971837	.0002845	2.021910	.1939491	.6004980
Stddev	.017647	.23577	.0002835	.0002204	.146478	.0016646	.0022763
%RSD	.9947237	.8570184	.2917720	77.46106	7.244530	.8582787	.3790669

#1	1.758668	27.30354	.0969669	.0002716	2.152235	.1927329	.6030122
#2	1.770306	27.76723	.0970797	.0005110	2.050115	.1958463	.5999047
#3	1.793344	27.46119	.0975046	.0000709	1.863381	.1932682	.5985771

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.75011	4.333688	-.036334	.0027573	.1557849	5.260596	.0050363
Stddev	.07185	.029832	.001466	.0011574	.0066519	.056622	.0018280
%RSD	.4871390	.6883800	4.034342	41.97604	4.269911	1.076347	36.29679

#1	14.66725	4.365985	-.037857	.0032166	.1568324	5.205881	.0054399
#2	14.79514	4.307165	-.034933	.0014407	.1486715	5.318950	.0066288
#3	14.78796	4.327913	-.036213	.0036145	.1618509	5.256958	.0030402

Sample Name: M3426-05 Acquired: 08/20/2021 15:05:30 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-09-1015 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.785569	.1213048	.0399313
Stddev	.029789	.0006201	.0002951
%RSD	.6224694	.5111884	.7391182

#1	4.753871	.1209042	.0396421
#2	4.812985	.1220190	.0399198
#3	4.789850	.1209911	.0402320

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1629.548	33182.71	9227.099	933.2089	1716.241
Stddev	2.420	166.02	48.314	4.5466	1.318
%RSD	.1485059	.5003166	.5236128	.4872060	.0768176

#1	1627.703	33027.70	9254.613	927.9686	1714.741
#2	1632.288	33357.89	9171.312	935.5525	1717.217
#3	1628.652	33162.53	9255.372	936.1056	1716.765

Sample Name: M3426-07 Acquired: 08/20/2021 15:09:17 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-10-0002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174680	-.043945	.6636140	.0120978	.0021916	175.6542
Stddev	.0038875	.004894	.0083246	.0055396	.0011740	1.8319
%RSD	22.25512	11.13628	1.254441	45.79014	53.56474	1.042886

#1	.0131184	-.045763	.6620535	.0058641	.0032074	173.8765
#2	.0206037	-.038402	.6561801	.0164568	.0009064	175.5503
#3	.0186820	-.047669	.6726085	.0139725	.0024612	177.5359

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3155656	.0046448	.0111651	83.64189	.1629175	.1922333
Stddev	.0034121	.0000791	.0001662	.77224	.0004941	.0004507
%RSD	1.081271	1.702997	1.488751	.9232691	.3032625	.2344425

#1	.3127077	.0045656	.0113464	82.80864	.1624088	.1918221
#2	.3146457	.0046450	.0111292	83.78351	.1629482	.1921628
#3	.3193433	.0047238	.0110198	84.33352	.1633955	.1927151

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.861147	366.0314	5.247535	60.77909	.2305342	.0018514
Stddev	.020698	4.8493	.047701	.74380	.0013527	.0007434
%RSD	1.112107	1.324818	.9090144	1.223781	.5867705	40.15617

#1	1.838160	361.5157	5.199089	60.13084	.2318500	.0010001
#2	1.866975	365.4220	5.249063	60.61529	.2291474	.0021812
#3	1.878306	371.1566	5.294454	61.59114	.2306051	.0023728

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.87956	.8278519	1.254073	5.190023	7.759257	-.055718
Stddev	.20111	.0081929	.002598	.066425	.062467	.003946
%RSD	.8421800	.9896560	.2071464	1.279867	.8050629	7.082625

#1	23.90688	.8205815	1.253276	5.139919	7.749497	-.051389
#2	23.66619	.8262451	1.251967	5.164781	7.702244	-.056651
#3	24.06562	.8367292	1.256976	5.265369	7.826029	-.059114

Sample Name: M3426-07 Acquired: 08/20/2021 15:09:17 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-10-0002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069491	3.656680	5.269914	.0783612	F 26.95627	.2490358
Stddev	.0009233	.006923	.071059	.0034253	.28937	.0030163
%RSD	13.28598	.1893241	1.348394	4.371153	1.073475	1.211208

#1	.0058932	3.657947	5.215615	.0758188	26.67032	.2456835
#2	.0073500	3.649211	5.243789	.0822563	26.94956	.2498936
#3	.0076041	3.662882	5.350338	.0770084	27.24894	.2515304

Elem	Sr4077
Units	ppm
Avg	.3575813
Stddev	.0028845
%RSD	.8066701

#1	.3545859
#2	.3578177
#3	.3603404

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1754.312	36290.34	10158.67	1003.461	1634.888
Stddev	.380	111.18	78.02	4.716	2.309
%RSD	.0216753	.3063704	.7680149	.4699340	.1412460

#1	1754.097	36401.40	10192.01	998.930	1634.781
#2	1754.089	36290.59	10214.49	1008.342	1637.249
#3	1754.751	36179.03	10069.52	1003.110	1632.634

Sample Name: M3426-09 Acquired: 08/20/2021 15:13:04 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-10-0205 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0336156	-.019376	.8840223	.0097148	.0015080	130.6413
Stddev	.0086935	.004386	.0005021	.0057555	.0011028	1.2728
%RSD	25.86158	22.63668	.0567944	59.24438	73.13153	.9742674

#1	.0237933	-.019974	.8834581	.0146319	.0018987	129.2286
#2	.0367327	-.023432	.8841891	.0033843	.0002630	130.9969
#3	.0403209	-.014721	.8844198	.0111284	.0023622	131.6985

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5267198	.0069664	.0134136	18.97461	.3528077	.0930005
Stddev	.0048081	.0000849	.0001994	.14592	.0007161	.0000745
%RSD	.9128332	1.218504	1.486633	.7690327	.2029777	.0801630

#1	.5225920	.0070457	.0132549	18.81732	.3535003	.0929559
#2	.5255684	.0068769	.0133483	19.00091	.3528527	.0929590
#3	.5319990	.0069766	.0136374	19.10559	.3520702	.0930865

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.802926	237.1817	2.612828	42.10735	.8789903	.0052235
Stddev	.040341	2.0390	.017643	.34950	.0016531	.0001592
%RSD	.8399272	.8596802	.6752465	.8300191	.1880738	3.048192

#1	4.758926	234.8609	2.593897	41.70523	.8778303	.0053377
#2	4.811682	237.9992	2.615777	42.27888	.8808832	.0050416
#3	4.838170	238.6852	2.628811	42.33795	.8782574	.0052911

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.304826	.3754167	2.758313	12.45444	F 10.53554	-.042998
Stddev	.172887	.0008564	.009300	.12733	.05320	.003721
%RSD	4.016131	.2281107	.3371764	1.022372	.5049912	8.654100

#1	4.134912	.3764010	2.748773	12.32966	10.59318	-.047148
#2	4.299025	.3748425	2.758812	12.44948	10.48831	-.039957
#3	4.480541	.3750067	2.767354	12.58418	10.52512	-.041889

Sample Name: M3426-09 Acquired: 08/20/2021 15:13:04 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-10-0205 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0328952	1.446291	5.501138	.0912517	6.380775	.2040220
Stddev	.0007478	.014968	.022239	.0009848	.063326	.0028565
%RSD	2.273433	1.034916	.4042592	1.079222	.9924578	1.400092

#1	.0329163	1.455125	5.510104	.0910050	6.309422	.2015030
#2	.0321370	1.454739	5.475816	.0904137	6.402598	.2034373
#3	.0336323	1.429009	5.517494	.0923364	6.430303	.2071256

Elem	Sr4077
Units	ppm
Avg	.1102920
Stddev	.0008865
%RSD	.8037746

#1	.1092694
#2	.1107636
#3	.1108431

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1665.313	34025.48	9534.533	950.7743	1697.125
Stddev	2.365	122.30	14.224	3.7688	3.029
%RSD	.1420193	.3594359	.1491825	.3963979	.1784601

#1	1664.139	34014.99	9528.215	954.6542	1696.950
#2	1668.035	33908.76	9550.821	950.5414	1700.237
#3	1663.764	34152.68	9524.562	947.1273	1694.187

Sample Name: CCV03 Acquired: 08/20/2021 15:16:47 Type: Unk
Method: NON EPA-6010-200.7(v428) 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	4.940727	4.893247	4.922890	4.890182	4.963658	10.02513	9.871595
Stddev	.011598	.006075	.010486	.005929	.009361	.05557	.130600
%RSD	.2347417	.1241488	.2130028	.1212394	.1885983	.5542941	1.322991

#1	4.947854	4.890469	4.934323	4.885944	4.952883	9.96361	9.771109
#2	4.927344	4.900214	4.920627	4.896958	4.968299	10.07167	9.824456
#3	4.946982	4.889058	4.913720	4.887645	4.969792	10.04011	10.01922

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2506579	2.475966	24.72784	.9858577	2.471348	1.246131	5.132568
Stddev	.0004934	.000523	.22905	.0014801	.001836	.002733	.018226
%RSD	.1968610	.0211034	.9262692	.1501334	.0742939	.2193404	.3551016

#1	.2503400	2.475566	24.46381	.9843309	2.469304	1.244170	5.115231
#2	.2512263	2.475774	24.87328	.9859559	2.471881	1.244970	5.151568
#3	.2504073	2.476557	24.84642	.9872862	2.472858	1.249253	5.130907

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.471900	25.22086	2.479949	1.201623	25.02917	2.532621	2.505002
Stddev	.021478	.11168	.004301	.003234	.21507	.019172	.008119
%RSD	.8688957	.4427922	.1734200	.2691740	.8592811	.7570011	.3241095

#1	2.447529	25.13008	2.476621	1.198022	25.27649	2.514755	2.505949
#2	2.480104	25.34557	2.478420	1.204282	24.88602	2.552875	2.496451
#3	2.488067	25.18695	2.484805	1.202563	24.92500	2.530233	2.512606

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.72451	5.004362	5.010928	5.071340	4.797747	5.124561	4.930420
Stddev	.08856	.011210	.017134	.008671	.013026	.002501	.005422
%RSD	.3581713	.2239989	.3419370	.1709775	.2715024	.0487964	.1099656

#1	24.71451	4.994561	5.002720	5.066141	4.787895	5.122211	4.925831
#2	24.64139	5.016585	4.999442	5.066531	4.812516	5.124283	4.929026
#3	24.81765	5.001940	5.030623	5.081350	4.792829	5.127189	4.936402

Sample Name: CCV03 Acquired: 08/20/2021 15:16:47 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.044850	4.951877	5.016887
Stddev	.027557	.020578	.042182
%RSD	.5462437	.4155673	.8407994

#1	5.016015	4.929016	4.968711
#2	5.070921	4.968920	5.047190
#3	5.047614	4.957695	5.034760

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1475.820	30132.07	8365.507	843.7398	1679.760
Stddev	1.164	148.19	17.147	2.8742	2.270
%RSD	.0788767	.4918140	.2049757	.3406492	.1351245

#1	1474.657	30129.67	8352.519	841.1307	1677.359
#2	1476.985	30281.44	8384.944	846.8207	1681.871
#3	1475.819	29985.08	8359.059	843.2680	1680.049

Sample Name: CCB03 Acquired: 08/20/2021 15:20:40 Type: Unk
Method: NON EPA-6010-200.7(v428) 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	-.000835	.0052674	-.002255	.0016042	-.001674	.0023474
Stddev	.002698	.0057563	.001577	.0050886	.001695	.0060374
%RSD	322.9850	109.2815	69.90994	317.2079	101.2745	257.1967

#1	.001092	.0064577	-.003980	.0011558	-.003629	-.000834
#2	-.003919	.0103355	-.001898	-.003245	-.000620	-.001434
#3	.000320	-.000991	-.000888	.006902	-.000772	.009310

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001185	.0000239	-.000079	-.010146	.0002680	.0001052
Stddev	.000365	.0000837	.000084	.001587	.0002863	.0006655
%RSD	30.80370	351.1084	105.9783	15.63782	106.8313	632.4192

#1	-.000769	-.000053	.000009	-.009959	.0005291	-.000400
#2	-.001333	.000113	-.000159	-.008662	-.000038	.000859
#3	-.001452	.000012	-.000088	-.011819	.000313	-.000144

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005992	.0020378	-.000092	.0097476	.0003537	.0000553
Stddev	.0010562	.0023606	.000202	.0155676	.0002265	.0004145
%RSD	176.2825	115.8391	218.7525	159.7074	64.02362	749.8862

#1	.0018089	-.000040	-.000307	.0238694	.0001313	.0000456
#2	.0001289	.001548	.000094	.0123191	.0003458	.0004746
#3	-.000140	.004605	-.000065	-.006946	.0005840	-.000354

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.105671	.0009538	-.000167	-.104155	-.001424	-.005190
Stddev	.174699	.0014428	.000220	.033360	.001633	.001038
%RSD	165.3243	151.2685	131.8367	32.02892	114.6951	19.99983

#1	.092675	-.000711	-.000297	-.133921	-.000592	-.004004
#2	-.172997	.001736	-.000292	-.110447	-.003306	-.005934
#3	-.236690	.001836	.000087	-.068097	-.000374	-.005633

Sample Name: CCB03 Acquired: 08/20/2021 15:20:40 Type: Unk
Method: NON EPA-6010-200.7(v428) 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	.0007387	F -.013436	.0026587	-.000776	.0014476	-.003085
Stddev	.0011596	.010081	.0011118	.002393	.0006804	.001123
%RSD	156.9887	75.02635	41.81875	308.4483	46.99773	36.39584

#1	.0020509	-.020093	.0013899	.001293	.0018774	-.003881
#2	-.000148	-.018378	.0031235	-.003396	.0018023	-.003574
#3	.000313	-.001838	.0034626	-.000224	.0006632	-.001801

Elem	Sr4077
Units	ppm
Avg	-.000037
Stddev	.000087
%RSD	234.1360

#1	.000012
#2	-.000138
#3	.000014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1510.552	30572.60	8446.813	863.7667	1710.070
Stddev	2.947	99.80	4.104	2.3824	3.668
%RSD	.1950726	.3264484	.0485919	.2758207	.2144787

#1	1507.183	30502.43	8443.028	865.9776	1705.935
#2	1511.826	30686.86	8446.235	861.2435	1711.348
#3	1512.648	30528.52	8451.176	864.0789	1712.928

Sample Name: M3426-11 Acquired: 08/20/2021 15:24:35 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-10-0510 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0333269	-.007662	.0571965	.0068251	-.001525	65.09555	.1988033
Stddev	.0080312	.005733	.0039841	.0003110	.002460	.57328	.0015879
%RSD	24.09825	74.82516	6.965557	4.556286	161.3742	.8806773	.7987416

#1	.0281113	-.008234	.0600381	.0066668	-.000667	64.44689	.1969858
#2	.0292940	-.013088	.0526426	.0071833	.000392	65.30552	.1995019
#3	.0425753	-.001665	.0589089	.0066250	-.004299	65.53425	.1999221

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034729	.0027909	7.105628	.0908726	.0500633	.1751090	172.8846
Stddev	.0000954	.0000992	.035998	.0005136	.0005704	.0034806	1.7727
%RSD	2.748069	3.553893	.5066108	.5651979	1.139290	1.987683	1.025353

#1	.0035742	.0029022	7.077113	.0910357	.0496279	.1711486	170.8542
#2	.0033847	.0027118	7.093693	.0912848	.0498531	.1764969	173.6752
#3	.0034599	.0027588	7.146077	.0902972	.0507089	.1776815	174.1245

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.279387	23.34521	.0941841	.0003532	1.450470	.2081847	.3658432
Stddev	.009546	.32851	.0016868	.0000839	.077212	.0055991	.0007996
%RSD	.7461613	1.407205	1.790957	23.73877	5.323225	2.689502	.2185670

#1	1.268577	22.96680	.0955172	.0004356	1.375616	.2019778	.3666248
#2	1.282926	23.51147	.0947474	.0003561	1.529841	.2128555	.3658781
#3	1.286660	23.55736	.0922878	.0002680	1.445954	.2097207	.3650267

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.287564	5.174522	-.035353	.0019168	.3497968	5.331538	.0046786
Stddev	.050818	.037399	.002893	.0003287	.0040389	.017091	.0023739
%RSD	.5471592	.7227501	8.182675	17.14717	1.154647	.3205710	50.73923

#1	9.230020	5.195308	-.037955	.0015373	.3493281	5.326578	.0057941
#2	9.326285	5.196910	-.035866	.0021033	.3460127	5.350561	.0019524
#3	9.306386	5.131347	-.032238	.0021097	.3540496	5.317475	.0062893

Sample Name: M3426-11 Acquired: 08/20/2021 15:24:35 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-10-0510 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.556497	.1087982	.0319866
Stddev	.034043	.0012235	.0001962
%RSD	.9572194	1.124512	.6133753

#1	3.518399	.1073862	.0317601
#2	3.567157	.1094647	.0321050
#3	3.583935	.1095436	.0320947

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1669.643	34034.25	9412.534	957.1528	1728.963
Stddev	4.205	109.45	32.291	1.5266	2.766
%RSD	.2518548	.3215885	.3430681	.1594920	.1599516

#1	1669.879	33927.40	9375.249	957.3341	1728.755
#2	1673.725	34146.13	9431.497	958.5806	1731.826
#3	1665.325	34029.21	9430.857	955.5436	1726.307

Sample Name: M3426-11DUP Acquired: 08/20/2021 15:28:25 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-10-0510 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0341055	-.008994	.0576549	.0052026	-.000237	65.18485	.1973696
Stddev	.0066551	.004454	.0040575	.0022560	.002705	.26892	.0012736
%RSD	19.51333	49.51999	7.037631	43.36300	1139.285	.4125446	.6452861

#1	.0310364	-.009570	.0530653	.0031131	.002663	64.89189	.1965155
#2	.0417414	-.004281	.0607655	.0075946	-.000684	65.24220	.1967598
#3	.0295387	-.013133	.0591337	.0049002	-.002692	65.42047	.1988334

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034585	.0024853	7.067890	.0906211	.0502178	.1757797	173.9423
Stddev	.0000386	.0000647	.049841	.0016403	.0004305	.0020760	.2200
%RSD	1.117515	2.603541	.7051721	1.810069	.8572744	1.181017	.1264537

#1	.0034982	.0025460	7.028575	.0906302	.0497392	.1750720	173.7048
#2	.0034209	.0024928	7.051148	.0889762	.0505734	.1741500	174.1390
#3	.0034564	.0024172	7.123946	.0922568	.0503410	.1781170	173.9832

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.272149	23.51223	.0931737	.0003044	1.603698	.2092678	.3626974
Stddev	.013338	.07682	.0003537	.0004829	.200639	.0039483	.0052784
%RSD	1.048501	.3267300	.3795896	158.6586	12.51104	1.886706	1.455321

#1	1.258648	23.52896	.0928246	.0007970	1.812615	.2047096	.3633608
#2	1.272481	23.57931	.0931645	-.000168	1.585966	.2114697	.3571187
#3	1.285319	23.42842	.0935318	.000284	1.412513	.2116240	.3676128

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.271679	5.155939	-.035696	.0010773	.3583060	5.460821	.0049211
Stddev	.066260	.008725	.002936	.0006639	.0060411	.036518	.0004042
%RSD	.7146480	.1692252	8.224023	61.62646	1.686016	.6687331	8.214379

#1	9.228274	5.160630	-.039015	.0004208	.3586360	5.498828	.0044543
#2	9.238817	5.145872	-.033438	.0010627	.3521067	5.426000	.0051544
#3	9.347947	5.161315	-.034636	.0017483	.3641754	5.457637	.0051546

Sample Name: M3426-11DUP Acquired: 08/20/2021 15:28:25 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-10-0510 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.570768	.1088938	.0320227
Stddev	.009184	.0009035	.0002891
%RSD	.2571934	.8297424	.9028097

#1	3.561609	.1098813	.0317607
#2	3.570720	.1081085	.0319744
#3	3.579976	.1086916	.0323329

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1664.303	34084.73	9361.153	960.5776	1729.184
Stddev	1.666	475.12	80.266	13.7956	2.965
%RSD	.1001251	1.393938	.8574414	1.436182	.1714530

#1	1664.899	34093.25	9285.244	960.1516	1728.094
#2	1662.421	34555.54	9353.052	974.5813	1726.919
#3	1665.590	33605.41	9445.163	946.9998	1732.540

Sample Name: M3426-11LX5 Acquired: 08/20/2021 15:32:12 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-10-0510 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121407	-.001692	.0092668	.0004923	-.000976	13.28794	.0395430
Stddev	.0037855	.002474	.0010476	.0019813	.001212	.17087	.0007135
%RSD	31.18010	146.2408	11.30442	402.4792	124.2045	1.285882	1.804251

#1	.0147335	-.002200	.0104751	.0027486	.000213	13.14448	.0397501
#2	.0077967	.000997	.0087114	-.000308	-.002210	13.24238	.0401301
#3	.0138919	-.003873	.0086140	-.000963	-.000931	13.47697	.0387489

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007470	.0003933	1.441697	.0185393	.0096807	.0355167	35.61189
Stddev	.0000185	.0001601	.014510	.0008822	.0004449	.0024926	.47049
%RSD	2.475797	40.71180	1.006429	4.758623	4.595828	7.018010	1.321169

#1	.0007394	.0004906	1.426812	.0175500	.0100236	.0331316	35.24497
#2	.0007681	.0004807	1.455799	.0192444	.0098405	.0381043	35.44837
#3	.0007336	.0002085	1.442481	.0188233	.0091779	.0353142	36.14232

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2625824	4.757778	.0187061	.0000353	.2227685	.0423315	.0753292
Stddev	.0031200	.099043	.0006217	.0002432	.0525360	.0024929	.0008988
%RSD	1.188189	2.081700	3.323761	688.2690	23.58324	5.888865	1.193116

#1	.2589860	4.692086	.0180018	.0003065	.1792619	.0449145	.0763657
#2	.2645641	4.709551	.0191789	-.000163	.2811335	.0421402	.0747661
#3	.2641971	4.871697	.0189375	-.000037	.2079100	.0399398	.0748557

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.852075	1.010209	-.018575	-.001108	.0641794	1.103771	.0005775
Stddev	.064861	.010962	.000694	.000660	.0052356	.009351	.0013696
%RSD	3.502096	1.085104	3.735825	59.57863	8.157792	.8472258	237.1568

#1	1.853485	.997645	-.018305	-.000873	.0675340	1.105983	-.000815
#2	1.916220	1.017817	-.018056	-.000597	.0581465	1.093511	.000624
#3	1.786520	1.015167	-.019363	-.001853	.0668579	1.111817	.001923

Sample Name: M3426-11LX5 Acquired: 08/20/2021 15:32:12 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-10-0510 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7326267	.0188383	.0065168
Stddev	.0084217	.0000590	.0000977
%RSD	1.149524	.3129110	1.499755

#1	.7256771	.0189035	.0064245
#2	.7302104	.0188227	.0065068
#3	.7419924	.0187888	.0066192

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1546.331	31344.20	8718.830	880.1353	1724.833
Stddev	2.145	113.21	42.343	.5784	.692
%RSD	.1386912	.3611674	.4856510	.0657120	.0401312

#1	1546.123	31293.45	8706.128	880.7417	1724.489
#2	1544.298	31265.26	8766.070	880.0745	1725.630
#3	1548.572	31473.90	8684.292	879.5897	1724.380

Sample Name: M3426-13 Acquired: 08/20/2021 15:36:01 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: M3426-11MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7132420	1.939848	1.039093	1.717383	.7174070	66.22530
Stddev	.0094843	.006197	.006719	.004696	.0052059	.40006
%RSD	1.329742	.3194539	.6466361	.2734608	.7256529	.6040933

#1	.7141465	1.944656	1.033748	1.712086	.7208551	65.79561
#2	.7033379	1.942033	1.046636	1.721038	.7114187	66.29323
#3	.7222416	1.932854	1.036894	1.719024	.7199473	66.58704

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3733236	.1892642	.2030826	7.848997	.4559219	.2474808
Stddev	.0034870	.0009772	.0007677	.062071	.0020657	.0003894
%RSD	.9340389	.5163179	.3780393	.7908147	.4530723	.1573574

#1	.3693174	.1903503	.2039463	7.777766	.4582974	.2470894
#2	.3749775	.1889862	.2024776	7.877726	.4545484	.2478682
#3	.3756759	.1884562	.2028240	7.891499	.4549198	.2474849

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4515202	174.2711	1.436568	25.01673	.5880886	.0667636
Stddev	.0062456	.8168	.010933	.14580	.0002523	.0002985
%RSD	1.383245	.4686994	.7610399	.5827968	.0429093	.4470385

#1	.4454071	173.4469	1.423995	24.86757	.5882857	.0670813
#2	.4512632	174.2861	1.443833	25.02370	.5878042	.0667205
#3	.4578904	175.0803	1.441877	25.15891	.5881758	.0664891

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.283446	.4883755	.5422925	18.50851	F 10.90680	.2403610
Stddev	.083803	.0026769	.0022564	.02015	.02963	.0004454
%RSD	1.956447	.5481242	.4160928	.1088598	.2716373	.1852917

#1	4.340361	.4858585	.5445397	18.48751	10.87752	.2406550
#2	4.187213	.4880802	.5400270	18.52769	10.93676	.2398486
#3	4.322765	.4911878	.5423110	18.51031	10.90611	.2405794

Sample Name: M3426-13 Acquired: 08/20/2021 15:36:01 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: M3426-11MS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3720796	.3319951	6.939893	.7118740	3.710299	.2908088
Stddev	.0010160	.0051696	.043774	.0016558	.026813	.0023961
%RSD	.2730600	1.557130	.6307659	.2326048	.7226725	.8239507

#1	.3728563	.3261506	6.987737	.7129129	3.683059	.2881082
#2	.3724527	.3359694	6.901849	.7127446	3.711174	.2916384
#3	.3709298	.3338651	6.930091	.7099645	3.736664	.2926800

Elem	Sr4077
Units	ppm
Avg	.2186402
Stddev	.0014002
%RSD	.6404332

#1	.2170296
#2	.2193216
#3	.2195692

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1664.305	33994.39	9333.822	950.0619	1727.946
Stddev	3.149	82.44	34.035	3.6290	2.180
%RSD	.1892019	.2425105	.3646416	.3819781	.1261447

#1	1661.321	33965.60	9295.332	954.0576	1725.865
#2	1667.596	33930.20	9346.189	946.9706	1730.213
#3	1663.997	34087.36	9359.944	949.1575	1727.759

Sample Name: M3426-14 Acquired: 08/20/2021 15:39:43 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: M3426-11MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7029595	1.940045	1.025122	1.677708	.7029488	65.81252
Stddev	.0101106	.018878	.002883	.003725	.0017943	.33117
%RSD	1.438290	.9730895	.2812568	.2220213	.2552462	.5031953

#1	.6915855	1.921574	1.025950	1.681987	.7043953	65.44143
#2	.7109264	1.959306	1.021916	1.675951	.7035100	66.07800
#3	.7063666	1.939256	1.027501	1.675187	.7009410	65.91813

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3718124	.1867077	.1993600	7.839116	.4508872	.2438229
Stddev	.0020333	.0001526	.0003033	.023100	.0012973	.0008137
%RSD	.5468728	.0817360	.1521494	.2946787	.2877266	.3337203

#1	.3696273	.1866358	.1994974	7.817503	.4521952	.2439585
#2	.3721612	.1868830	.1990123	7.863461	.4496008	.2429499
#3	.3736488	.1866044	.1995704	7.836383	.4508656	.2445602

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4493922	172.5784	1.431614	24.70564	.5768430	.0654521
Stddev	.0016647	1.6227	.007220	.18289	.0012009	.0001662
%RSD	.3704407	.9402713	.5043075	.7402684	.2081784	.2539593

#1	.4475488	171.0280	1.423393	24.51934	.5770200	.0654198
#2	.4507857	174.2649	1.436922	24.88491	.5755634	.0653045
#3	.4498421	172.4423	1.434527	24.71266	.5779455	.0656322

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.494584	.4844552	.5338514	18.28891	F 10.88558	.2401751
Stddev	.177834	.0010783	.0038304	.14525	.11263	.0021101
%RSD	3.956628	.2225688	.7174991	.7942144	1.034647	.8785504

#1	4.431953	.4840208	.5371868	18.14670	10.75672	.2380769
#2	4.695260	.4856829	.5296681	18.43703	10.93481	.2422968
#3	4.356539	.4836620	.5346993	18.28301	10.96520	.2401515

Sample Name: M3426-14 Acquired: 08/20/2021 15:39:43 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: M3426-11MSD Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3671416	.3386858	6.917470	.6947698	3.685714	.2875825
Stddev	.0016335	.0113490	.033066	.0059583	.022872	.0020374
%RSD	.4449278	3.350901	.4780048	.8575955	.6205499	.7084525

#1	.3658711	.3257698	6.952796	.6889065	3.665179	.2852384
#2	.3689843	.3470629	6.912353	.6945841	3.710364	.2885812
#3	.3665696	.3432248	6.887261	.7008188	3.681598	.2889278

Elem	Sr4077
Units	ppm
Avg	.2161743
Stddev	.0010154
%RSD	.4697116

#1	.2150500
#2	.2170246
#3	.2164483

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1676.380	34130.71	9386.607	963.7502	1743.287
Stddev	2.605	88.51	45.430	2.7237	3.411
%RSD	.1554063	.2593353	.4839902	.2826142	.1956549

#1	1674.253	34083.30	9392.203	963.2110	1739.429
#2	1675.601	34076.00	9338.638	961.3365	1745.903
#3	1679.285	34232.83	9428.980	966.7032	1744.529

Sample Name: M3426-11A Acquired: 08/20/2021 15:43:24 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-10-0510 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6994423	1.909239	1.008808	1.672315	.6953700	65.20599
Stddev	.0085801	.018622	.007055	.006301	.0076582	.47855
%RSD	1.226702	.9753415	.6993417	.3767958	1.101319	.7339034

#1	.6895799	1.905839	1.005292	1.676776	.6981180	64.74560
#2	.7051900	1.929326	1.016931	1.675062	.7012750	65.17153
#3	.7035571	1.892551	1.004203	1.665107	.6867169	65.70083

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3675548	.1847940	.1963302	7.747815	.4466395	.2402785
Stddev	.0023621	.0012109	.0020222	.065770	.0026656	.0013685
%RSD	.6426501	.6552556	1.030013	.8488836	.5968110	.5695415

#1	.3654433	.1861921	.1954857	7.718042	.4486452	.2395920
#2	.3671153	.1841093	.1986378	7.702197	.4436147	.2418544
#3	.3701058	.1840807	.1948672	7.823207	.4476586	.2393893

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4446702	171.1945	1.411388	24.59563	.5699273	.0646855
Stddev	.0028080	1.0652	.009252	.10815	.0048606	.0004200
%RSD	.6314735	.6222354	.6555390	.4397066	.8528406	.6492466

#1	.4417232	170.0609	1.401901	24.47144	.5687670	.0643709
#2	.4449728	171.3479	1.411876	24.66902	.5752631	.0651624
#3	.4473146	172.1747	1.420386	24.64644	.5657519	.0645233

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.389418	.4787556	.5302059	18.12245	F 10.79542	.2386509
Stddev	.112160	.0008483	.0026004	.14569	.05585	.0049674
%RSD	2.555243	.1771989	.4904559	.8039424	.5173051	2.081450

#1	4.299015	.4777807	.5329585	18.03124	10.78442	.2334049
#2	4.514934	.4793258	.5277905	18.04564	10.85595	.2392653
#3	4.354305	.4791605	.5298688	18.29048	10.74590	.2432825

Sample Name: M3426-11A Acquired: 08/20/2021 15:43:24 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-10-0510 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3626977	.3285211	6.931367	.6895283	3.657677	.2850480
Stddev	.0030260	.0021897	.024060	.0041138	.024103	.0023536
%RSD	.8342996	.6665375	.3471202	.5966142	.6589708	.8256872

#1	.3610757	.3275799	6.950067	.6911188	3.638891	.2833127
#2	.3661889	.3310241	6.939810	.6926095	3.649285	.2841044
#3	.3608285	.3269594	6.904223	.6848567	3.684854	.2877270

Elem	Sr4077
Units	ppm
Avg	.2142898
Stddev	.0012702
%RSD	.5927489

#1	.2129425
#2	.2144613
#3	.2154655

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1697.294	34475.67	9445.275	968.5162	1768.882
Stddev	11.530	157.82	44.099	5.2460	13.831
%RSD	.6793205	.4577742	.4668930	.5416487	.7819286

#1	1699.703	34354.79	9397.100	965.9172	1772.482
#2	1684.750	34654.21	9455.077	974.5543	1753.607
#3	1707.430	34418.00	9483.649	965.0772	1780.558

Sample Name: M3426-17 Acquired: 08/20/2021 15:47:06 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-10-1015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0377203	-.009419	.0447542	.0030810	.0006616	71.50609	.2672709
Stddev	.0049577	.002081	.0031201	.0013831	.0009855	.75491	.0020207
%RSD	13.14343	22.09013	6.971601	44.88955	148.9535	1.055728	.7560465

#1	.0347901	-.011293	.0457419	.0024690	.0007847	71.00146	.2649423
#2	.0434444	-.009783	.0472610	.0021096	.0015799	71.14285	.2683074
#3	.0349263	-.007180	.0412599	.0046645	-.000380	72.37395	.2685631

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035142	.0023438	8.451904	.1395304	.0645136	.1611575	185.3750
Stddev	.0001057	.0002135	.051584	.0003212	.0009016	.0022144	2.6834
%RSD	3.008505	9.107645	.6103211	.2301646	1.397527	1.374033	1.447551

#1	.0033931	.0025033	8.400705	.1391833	.0651319	.1634852	184.4898
#2	.0035882	.0024269	8.451144	.1395908	.0649297	.1590773	183.2460
#3	.0035614	.0021013	8.503864	.1398170	.0634791	.1609100	188.3891

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.712864	26.55456	.1031077	.0003147	2.156767	.2129993	.3262125
Stddev	.009088	.42695	.0006008	.0001873	.028232	.0039978	.0005665
%RSD	.5305760	1.607824	.5826646	59.52583	1.308980	1.876924	.1736649

#1	1.704843	26.39212	.1029225	.0002034	2.142312	.2111687	.3255915
#2	1.711015	26.23268	.1026214	.0002097	2.138690	.2102446	.3267010
#3	1.722734	27.03890	.1037793	.0005310	2.189299	.2175847	.3263452

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.28512	5.848434	-.037951	.0089894	.2324298	5.724563	.0058576
Stddev	.05922	.030958	.005377	.0006907	.0094241	.027905	.0001672
%RSD	.5757522	.5293425	14.16849	7.683478	4.054598	.4874569	2.854668

#1	10.22424	5.832554	-.040443	.0097774	.2414491	5.735890	.0056684
#2	10.34252	5.828638	-.041630	.0087024	.2226473	5.692775	.0059856
#3	10.28860	5.884110	-.031780	.0084886	.2331930	5.745023	.0059187

Sample Name: M3426-17 Acquired: 08/20/2021 15:47:06 Type: Unk
 Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SWCS-10-1015 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.886537	.1247441	.0456898
Stddev	.043792	.0017480	.0001873
%RSD	1.126763	1.401248	.4099519

#1	3.863394	.1236499	.0454808
#2	3.859172	.1238224	.0457464
#3	3.937045	.1267601	.0458424

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1687.871	34386.04	9566.698	967.0091	1773.882
Stddev	3.295	70.57	85.839	5.3008	3.118
%RSD	.1952410	.2052227	.8972734	.5481596	.1757896

#1	1687.558	34304.92	9496.128	960.9229	1770.319
#2	1684.743	34433.29	9662.260	969.4897	1775.215
#3	1691.312	34419.91	9541.706	970.6148	1776.112

Sample Name: M3419-01 Acquired: 08/20/2021 15:50:54 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-03-0002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0545110	-.030325	.8816682	.0063352	.0012331	161.2480
Stddev	.0036860	.000837	.0046241	.0018446	.0031756	.6769
%RSD	6.761966	2.761682	.5244665	29.11667	257.5332	.4197793

#1	.0531965	-.029539	.8783270	.0042354	-.000305	160.8147
#2	.0586741	-.030229	.8797319	.0076942	.004885	160.9013
#3	.0516625	-.031206	.8869456	.0070762	-.000880	162.0280

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5481532	.0062954	.0068911	27.09097	.2524832	.1255773
Stddev	.0021447	.0001545	.0002849	.11080	.0010733	.0009728
%RSD	.3912621	2.454504	4.134071	.4089962	.4251067	.7746315

#1	.5457671	.0063371	.0066015	27.00020	.2523428	.1264675
#2	.5487721	.0061244	.0069007	27.05826	.2536198	.1245390
#3	.5499204	.0064249	.0071710	27.21444	.2514870	.1257256

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.200225	319.4812	2.857019	58.53004	.2752828	.0004809
Stddev	.006281	1.0398	.013069	.25980	.0015345	.0003349
%RSD	.5232995	.3254546	.4574354	.4438775	.5574196	69.65338

#1	1.193480	319.0972	2.845506	58.33809	.2745234	.0003587
#2	1.201289	318.6881	2.854325	58.42636	.2742760	.0002242
#3	1.205906	320.6584	2.871225	58.82567	.2770489	.0008597

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.94573	.5110984	1.638932	27.73735	F 10.49163	-.045774
Stddev	.18229	.0023715	.008771	.03096	.07281	.004456
%RSD	.5370130	.4639915	.5351449	.1116318	.6939821	9.734304

#1	33.89651	.5126346	1.636295	27.70884	10.57570	-.049333
#2	34.14758	.5083672	1.648719	27.77029	10.45008	-.047213
#3	33.79309	.5122934	1.631783	27.73293	10.44910	-.040777

Sample Name: M3419-01 Acquired: 08/20/2021 15:50:54 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-03-0002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115735	2.773642	8.754516	.1450825	F 10.43245	.2461886
Stddev	.0003550	.016060	.057384	.0014467	.04429	.0018557
%RSD	3.067288	.5790199	.6554740	.9971868	.4245686	.7537599

#1	.0115719	2.792184	8.820274	.1454943	10.40967	.2445330
#2	.0119292	2.764594	8.728694	.1434744	10.40417	.2458385
#3	.0112192	2.764146	8.714580	.1462786	10.48349	.2481944

Elem	Sr4077
Units	ppm
Avg	.1247595
Stddev	.0006724
%RSD	.5389349

#1	.1241836
#2	.1245965
#3	.1254984

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1752.878	35964.54	10087.79	1001.372	1699.197
Stddev	1.873	102.86	92.99	5.913	2.572
%RSD	.1068647	.2859957	.9218190	.5905383	.1513784

#1	1753.578	35910.24	9981.32	1000.826	1697.440
#2	1754.301	35900.22	10128.95	995.750	1702.149
#3	1750.756	36083.17	10153.10	1007.539	1698.000

Sample Name: M3419-03 Acquired: 08/20/2021 15:54:39 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-03-0205 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2734023	-.030818	3.570275	.0092340	.0083911	158.5993
Stddev	.0065183	.009276	.014353	.0024532	.0016944	.3884
%RSD	2.384157	30.10012	.4020256	26.56675	20.19296	.2449002

#1	.2757482	-.020136	3.554209	.0116757	.0082059	158.6864
#2	.2784230	-.036848	3.574781	.0092568	.0067969	158.9368
#3	.2660357	-.035471	3.581834	.0067695	.0101705	158.1748

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.675856	.0083175	.0111026	19.83998	.2943323	.1471291
Stddev	.001280	.0002145	.0002840	.04356	.0241608	.0007595
%RSD	.0763991	2.578536	2.558161	.2195791	8.208697	.5162360

#1	1.674480	.0082989	.0112296	19.78989	.2995686	.1462767
#2	1.676077	.0085407	.0107773	19.86901	.3154456	.1477340
#3	1.677011	.0081129	.0113010	19.86106	.2679826	.1473765

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.522452	391.2977	5.197577	52.64518	.3409046	.0011251
Stddev	.003432	1.6393	.010779	.17531	.0005413	.0014959
%RSD	.2254004	.4189442	.2073808	.3330066	.1587823	132.9540

#1	1.521881	391.9542	5.187487	52.48851	.3402993	.0001779
#2	1.519341	392.5071	5.208933	52.83453	.3413421	.0003478
#3	1.526133	389.4319	5.196311	52.61250	.3410726	.0028496

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	93.80602	.4377875	2.830588	20.44759	F 11.15090	-.059034
Stddev	.37662	.0009506	.234691	.07358	.07710	.013932
%RSD	.4014882	.2171341	8.291249	.3598549	.6914261	23.60069

#1	93.72784	.4368835	2.896087	20.36983	11.08640	-.070847
#2	94.21559	.4387786	3.025571	20.51612	11.13000	-.062584
#3	93.47462	.4377005	2.570105	20.45684	11.23629	-.043670

Sample Name: M3419-03 Acquired: 08/20/2021 15:54:39 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-03-0205 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177062	3.602683	8.782017	.4865791	7.986930	.2298600
Stddev	.0004769	.015805	.210792	.0045837	.021516	.0010233
%RSD	2.693544	.4387004	2.400267	.9420310	.2693957	.4451856

#1	.0181601	3.587136	8.947909	.4835507	8.001342	.2288333
#2	.0172092	3.602180	8.853322	.4918526	7.997250	.2308798
#3	.0177492	3.618734	8.544821	.4843341	7.962197	.2298669

Elem	Sr4077
Units	ppm
Avg	.1922352
Stddev	.0002048
%RSD	.1065447

#1	.1921258
#2	.1924714
#3	.1921083

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1723.401	33632.93	10000.33	933.0635	1661.329
Stddev	.776	2364.78	102.36	68.6324	2.527
%RSD	.0450205	7.031135	1.023582	7.355593	.1521350

#1	1723.149	33022.48	9916.54	914.5417	1663.412
#2	1722.782	31633.23	9970.02	875.5929	1662.058
#3	1724.271	36243.08	10114.42	1009.056	1658.517

Sample Name: M3419-05 Acquired: 08/20/2021 15:58:22 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-03-0510 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1216562	-.056579	8.584440	.0284740	.0258131	159.5020
Stddev	.0042459	.007182	.009567	.0077007	.0042847	1.6328
%RSD	3.490070	12.69392	.1114401	27.04462	16.59913	1.023713

#1	.1264981	-.063710	8.574403	.0329083	.0307564	157.8035
#2	.1185684	-.049347	8.593454	.0195820	.0231645	159.6424
#3	.1199020	-.056679	8.585462	.0329316	.0235182	161.0601

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.254712	.0062750	.4671699	34.77942	.3797726	.1067640
Stddev	.026387	.0001733	.0004266	.37470	.0018557	.0006839
%RSD	.8107378	2.761365	.0913150	1.077354	.4886300	.6405710

#1	3.224509	.0061535	.4670201	34.36068	.3776558	.1059755
#2	3.273294	.0064734	.4676512	34.89451	.3811190	.1071203
#3	3.266332	.0061980	.4668384	35.08307	.3805429	.1071962

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.947740	803.3116	4.000661	33.79974	.3440680	.0065646
Stddev	.016150	12.1295	.032743	.39384	.0009631	.0005699
%RSD	.8291663	1.509933	.8184457	1.165211	.2799045	8.681752

#1	1.929994	806.3954	3.963893	33.44657	.3448678	.0070450
#2	1.951650	789.9379	4.011419	33.72820	.3429990	.0059349
#3	1.961576	813.6015	4.026673	34.22444	.3443373	.0067138

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	67.25250	.3181193	F 37.95274	9.294614	F 12.24268	-.020781
Stddev	.82952	.0028690	.07886	.126432	.03224	.010052
%RSD	1.233435	.9018543	.2077863	1.360268	.2633351	48.37279

#1	66.35805	.3150479	37.95952	9.155866	12.25395	-.018382
#2	67.40297	.3207301	38.02799	9.324660	12.20632	-.031816
#3	67.99648	.3185800	37.87071	9.403316	12.26777	-.012145

Sample Name: M3419-05 Acquired: 08/20/2021 15:58:22 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-03-0510 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065467	F 20.81742	9.770454	5.407939	6.454613	.2271423
Stddev	.0000671	.07520	.094723	.014516	.061718	.0035345
%RSD	1.025220	.3612539	.9694826	.2684219	.9561841	1.556074

#1	.0065911	20.86777	9.745035	5.417813	6.389619	.2230864
#2	.0064695	20.73097	9.691034	5.391272	6.461795	.2295640
#3	.0065796	20.85352	9.875293	5.414733	6.512426	.2287766

Elem	Sr4077
Units	ppm
Avg	.2528669
Stddev	.0021940
%RSD	.8676356

#1	.2504472
#2	.2534269
#3	.2547266

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1609.807	33455.41	9332.545	922.8104	1651.517
Stddev	1.664	127.33	61.730	4.1030	1.070
%RSD	.1033752	.3805905	.6614485	.4446152	.0647721

#1	1607.909	33367.97	9329.751	918.4851	1650.386
#2	1611.014	33396.77	9395.624	923.2991	1652.512
#3	1610.499	33601.49	9272.259	926.6472	1651.654

Sample Name: CCV04 Acquired: 08/20/2021 16:02:07 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV17913 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.911654	4.939151	4.844281	4.871699	4.919410	9.858901	9.712573
Stddev	.007505	.026687	.006176	.013163	.029344	.040006	.137881
%RSD	.1527978	.5403222	.1274861	.2701983	.5964862	.4057815	1.419613

#1	4.905303	4.920929	4.838634	4.862959	4.909745	9.819572	9.564617
#2	4.909724	4.926739	4.843332	4.886838	4.896118	9.857580	9.837471
#3	4.919936	4.969783	4.850876	4.865299	4.952367	9.899551	9.735632

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2485013	2.443349	24.20189	.9706957	2.427286	1.225575	5.085428
Stddev	.0010890	.006879	.11923	.0005730	.011509	.006985	.012424
%RSD	.4382355	.2815377	.4926317	.0590277	.4741492	.5699361	.2442969

#1	.2491350	2.441311	24.06486	.9700550	2.420338	1.220314	5.098767
#2	.2472438	2.437719	24.28189	.9711591	2.420949	1.222911	5.074186
#3	.2491250	2.451016	24.25892	.9708729	2.440571	1.233500	5.083330

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.427574	24.94432	2.443073	1.184453	24.57441	2.499670	2.466420
Stddev	.010816	.19533	.013511	.005212	.11271	.014749	.009808
%RSD	.4455320	.7830767	.5530525	.4400567	.4586325	.5900412	.3976804

#1	2.415576	24.95072	2.438278	1.186992	24.66058	2.489338	2.456227
#2	2.430569	24.74587	2.432612	1.187909	24.44686	2.493112	2.467241
#3	2.436576	25.13637	2.458328	1.178458	24.61580	2.516561	2.475792

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.37750	5.135851	4.968670	4.992948	4.868486	5.094557	4.878168
Stddev	.12533	.008316	.032571	.017572	.016641	.022572	.019158
%RSD	.5141377	.1619108	.6555181	.3519410	.3418183	.4430643	.3927247

#1	24.24281	5.140964	4.981730	4.975729	4.885827	5.113665	4.872515
#2	24.39899	5.126256	4.931597	4.992262	4.852646	5.069652	4.862472
#3	24.49070	5.140333	4.992684	5.010853	4.866987	5.100355	4.899516

Sample Name: CCV04 Acquired: 08/20/2021 16:02:07 Type: Unk
 Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV17913 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.945479	4.856419	4.917583
Stddev	.024887	.018992	.033657
%RSD	.5032193	.3910639	.6844205

#1	4.929307	4.837640	4.883058
#2	4.932994	4.856001	4.950299
#3	4.974137	4.875617	4.919392

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1496.228	30505.91	8441.038	856.2316	1697.790
Stddev	2.822	85.20	67.470	3.9836	4.495
%RSD	.1886015	.2792866	.7993150	.4652525	.2647301

#1	1495.080	30433.47	8364.409	852.3248	1696.555
#2	1499.443	30599.78	8491.531	860.2879	1702.774
#3	1494.161	30484.48	8467.172	856.0821	1694.043

Sample Name: CCB04 Acquired: 08/20/2021 16:06:00 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB17913 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016633	.0053953	-.000408	-.000027	.0000419	-.004378	-.001405
Stddev	.0020384	.0059407	.001945	.002454	.0034580	.009341	.000153
%RSD	122.5500	110.1089	476.7870	9246.258	8249.966	213.3442	10.92306

#1	.0039390	.0121678	-.002654	-.000555	-.000993	.002795	-.001307
#2	.0000051	.0029528	.000698	.002649	.003899	-.014941	-.001581
#3	.0010458	.0010652	.000732	-.002173	-.002780	-.000989	-.001326

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001805	.0000080	-.010427	.0005270	.0000500	.0003806	.0017975
Stddev	.0000310	.0001563	.005726	.0004688	.0003053	.0004792	.0137999
%RSD	17.16382	1961.034	54.92056	88.95614	610.8843	125.8912	767.7123

#1	.0001505	-.000130	-.008779	.0001426	.0003641	-.000085	-.012994
#2	.0002124	.000178	-.016797	.0003892	-.000246	.000355	.004061
#3	.0001787	-.000024	-.005705	.0010493	.000031	.000872	.014326

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000185	-.001170	.0009686	.0001109	.0753207	.0010804	.0026709
Stddev	.000182	.002627	.0000604	.0001656	.1963965	.0004344	.0007692
%RSD	98.39188	224.5647	6.236138	149.2482	260.7472	40.20645	28.79846

#1	-.000345	-.000173	.0009784	-.000033	.0192365	.0013834	.0035571
#2	-.000224	.000813	.0009038	.000074	-.086933	.0012750	.0021769
#3	.000013	-.004149	.0010234	.000292	.293659	.0005827	.0022787

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.112274	.0013476	-.005049	.0004505	-.006102	.0028923	-.000439
Stddev	.056900	.0030129	.001146	.0008479	.010572	.0006273	.001369
%RSD	50.67936	223.5808	22.69290	188.2048	173.2478	21.68762	311.7766

#1	-.130627	.0046595	-.004484	.0013948	-.013052	.0033781	-.001900
#2	-.157733	-.001231	-.004296	.0002021	.006064	.0031147	-.000231
#3	-.048463	.000614	-.006368	-.000245	-.011320	.0021841	.000814

Sample Name: CCB04 Acquired: 08/20/2021 16:06:00 Type: Unk
 Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB17913 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008178	-.001490	-.000082
Stddev	.0005721	.000296	.000068
%RSD	69.94666	19.87634	82.77949

#1	.0013114	-.001812	-.000006
#2	.0009512	-.001230	-.000136
#3	.0001909	-.001427	-.000103

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1520.385	30657.78	8496.698	870.3139	1714.700
Stddev	1.823	38.76	6.752	.5920	1.825
%RSD	.1199044	.1264178	.0794694	.0680197	.1064438

#1	1520.332	30690.01	8496.765	869.7744	1716.153
#2	1518.589	30668.55	8503.417	870.2201	1712.652
#3	1522.234	30614.77	8489.913	870.9472	1715.296

Sample Name: M3419-07 Acquired: 08/20/2021 16:09:55 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-03-1015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0285575	-.023925	.4002986	.0109524	-.000615	171.4535
Stddev	.0030710	.006491	.0020146	.0053179	.001873	1.4157
%RSD	10.75372	27.13101	.5032824	48.55516	304.4591	.8257113

#1	.0259282	-.023801	.3988140	.0091850	-.001578	170.4254
#2	.0278116	-.030476	.4025919	.0169290	.001543	170.8669
#3	.0319327	-.017496	.3994898	.0067431	-.001810	173.0682

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9862317	.0069541	.0117841	21.59902	.2218189	.1161557
Stddev	.0093678	.0000135	.0002276	.11154	.0009169	.0002402
%RSD	.9498558	.1943471	1.931135	.5163981	.4133571	.2067614

#1	.9754626	.0069669	.0118163	21.47305	.2208869	.1160167
#2	.9924960	.0069400	.0119938	21.63878	.2218498	.1160174
#3	.9907366	.0069555	.0115421	21.68522	.2227199	.1164330

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3354636	356.5342	2.583749	61.69942	.2417604	-.000738
Stddev	.0015369	3.7100	.022733	.80723	.0005242	.000486
%RSD	.4581493	1.040582	.8798617	1.308321	.2168254	65.84059

#1	.3355232	355.2131	2.558147	61.57328	.2423452	-.000752
#2	.3338978	353.6655	2.601572	60.96270	.2416034	-.001217
#3	.3369699	360.7239	2.591527	62.56230	.2413326	-.000245

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.78277	.4079607	2.819282	28.30019	9.744567	-.036598
Stddev	.26684	.0039027	.031563	.22215	.040968	.004620
%RSD	.7062426	.9566337	1.119533	.7849839	.4204225	12.62335

#1	37.74496	.4034787	2.814542	28.13821	9.704565	-.041933
#2	37.53685	.4097957	2.790358	28.20892	9.742697	-.033952
#3	38.06649	.4106077	2.852947	28.55344	9.786438	-.033910

Sample Name: M3419-07 Acquired: 08/20/2021 16:09:55 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-03-1015 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000826	4.328354	8.793859	.2457276	F 11.14554	.2896349
Stddev	.000962	.023758	.065369	.0030163	.07317	.0030990
%RSD	116.4456	.5488849	.7433493	1.227504	.6564593	1.069963

#1	.000284	4.308211	8.854113	.2424326	11.11252	.2860572
#2	-.001351	4.322296	8.724359	.2463978	11.09471	.2914864
#3	-.001411	4.354554	8.803104	.2483525	11.22940	.2913611

Elem	Sr4077
Units	ppm
Avg	.0966429
Stddev	.0008130
%RSD	.8412911

#1	.0958692
#2	.0965692
#3	.0974903

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1710.763	34889.91	9771.943	969.6473	1664.791
Stddev	.936	190.69	80.682	11.8275	2.327
%RSD	.0547404	.5465381	.8256542	1.219770	.1397517

#1	1709.711	35000.51	9719.673	970.9397	1662.185
#2	1711.504	34999.49	9864.866	980.7755	1665.529
#3	1711.076	34669.72	9731.291	957.2267	1666.659

Sample Name: M3419-07DUP Acquired: 08/20/2021 16:13:40 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-03-1015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252144	-.029065	.4037081	.0097298	.0021393	172.5171
Stddev	.0046549	.004853	.0073240	.0053603	.0006748	1.0293
%RSD	18.46112	16.69874	1.814171	55.09146	31.54479	.5966195

#1	.0203996	-.033624	.3953023	.0062187	.0022819	171.3313
#2	.0255528	-.023963	.4087154	.0070709	.0014046	173.1792
#3	.0296908	-.029606	.4071067	.0158997	.0027314	173.0409

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9674681	.0070140	.0119022	21.59211	.2200910	.1143321
Stddev	.0074052	.0001842	.0002485	.08678	.0003110	.0004888
%RSD	.7654223	2.626540	2.087757	.4018997	.1413171	.4274830

#1	.9589262	.0071425	.0121392	21.49308	.2204497	.1137692
#2	.9720772	.0068029	.0116437	21.62837	.2199269	.1145785
#3	.9714008	.0070965	.0119238	21.65487	.2198964	.1146486

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3336423	360.6231	2.579813	62.46644	.2395749	.0001840
Stddev	.0043463	1.9106	.018472	.28195	.0005139	.0003015
%RSD	1.302691	.5298102	.7160030	.4513544	.2145156	163.8799

#1	.3286560	358.5913	2.558486	62.14672	.2392356	-.000050
#2	.3366287	362.3836	2.590696	62.67949	.2393229	.000524
#3	.3356423	360.8944	2.590258	62.57310	.2401662	.000078

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.99891	.4164561	2.783998	28.34165	9.767364	-.053895
Stddev	.10579	.0025446	.004247	.19677	.034986	.006292
%RSD	.2783967	.6110250	.1525518	.6942807	.3581897	11.67497

#1	38.06042	.4135740	2.786807	28.15356	9.806350	-.060998
#2	38.05956	.4174017	2.786075	28.54608	9.738703	-.051666
#3	37.87676	.4183925	2.779112	28.32530	9.757038	-.049020

Sample Name: M3419-07DUP Acquired: 08/20/2021 16:13:40 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-03-1015 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000709	4.286143	8.966473	.2383626	F 11.21309	.2918159
Stddev	.000880	.034236	.025743	.0020633	.05086	.0018307
%RSD	124.2071	.7987600	.2871055	.8656162	.4535427	.6273406

#1	.000305	4.322217	8.981486	.2382913	11.15445	.2897426
#2	-.001147	4.254102	8.981185	.2363358	11.23972	.2924957
#3	-.001284	4.282109	8.936747	.2404606	11.24510	.2932095

Elem	Sr4077
Units	ppm
Avg	.0964240
Stddev	.0005123
%RSD	.5313286

#1	.0958695
#2	.0968798
#3	.0965227

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1715.979	35133.61	9714.611	982.3211	1673.603
Stddev	2.152	80.54	43.337	5.9592	.786
%RSD	.1253937	.2292303	.4461018	.6066417	.0469860

#1	1716.766	35100.16	9677.048	979.0967	1673.035
#2	1713.545	35075.19	9704.759	978.6689	1673.274
#3	1717.627	35225.48	9762.026	989.1978	1674.501

Sample Name: M3419-07LX5 Acquired: 08/20/2021 16:17:25 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-03-1015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092088	-.004641	.0767422	.0024900	.0001901	35.90208	.2033570
Stddev	.0011949	.005106	.0026272	.0023286	.0007084	.30068	.0017006
%RSD	12.97600	110.0257	3.423354	93.51993	372.6947	.8374962	.8362702

#1	.0082602	-.004458	.0746396	.0023180	.0000464	35.66151	.2014149
#2	.0088153	.000371	.0758998	.0048998	.0009592	35.80556	.2040770
#3	.0105508	-.009836	.0796873	.0002521	-.000435	36.23916	.2045792

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016740	.0016845	4.598700	.0474640	.0219354	.0719231	77.29655
Stddev	.0001027	.0001590	.031649	.0003630	.0000643	.0016629	.96929
%RSD	6.133083	9.437941	.6882166	.7647968	.2933240	2.312107	1.253990

#1	.0017195	.0017503	4.565408	.0476436	.0218718	.0729357	76.75961
#2	.0015565	.0018000	4.602293	.0470462	.0219341	.0700039	76.71455
#3	.0017461	.0015032	4.628399	.0477022	.0220004	.0728298	78.41549

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5540835	13.14235	.0468469	.0000527	8.108513	.0887168	.6143215
Stddev	.0030286	.16195	.0003356	.0002401	.212308	.0028005	.0031025
%RSD	.5465921	1.232287	.7164419	455.8505	2.618333	3.156693	.5050208

#1	.5510425	13.05589	.0472344	.0001432	8.054843	.0854933	.6178890
#2	.5541087	13.04197	.0466472	.0002344	8.342505	.0901053	.6128207
#3	.5570995	13.32918	.0466592	-.000220	7.928189	.0905518	.6122549

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.784622	1.883292	-.022352	-.001541	.8273915	1.940295	.0465207
Stddev	.020603	.022596	.000701	.000147	.0125484	.007219	.0031171
%RSD	.3561719	1.199827	3.135901	9.562837	1.516617	.3720391	6.700403

#1	5.779763	1.857419	-.021605	-.001709	.8193858	1.935071	.0465820
#2	5.766882	1.893309	-.022457	-.001435	.8209353	1.937283	.0496067
#3	5.807220	1.899149	-.022995	-.001479	.8418535	1.948532	.0433734

Sample Name: M3419-07LX5 Acquired: 08/20/2021 16:17:25 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-03-1015 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.394730	.0579818	.0203704
Stddev	.024300	.0015865	.0001141
%RSD	1.014724	2.736215	.5603258

#1	2.381517	.0565075	.0202415
#2	2.379899	.0577772	.0204109
#3	2.422773	.0596606	.0204588

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1568.277	31766.25	8729.780	900.7737	1733.283
Stddev	1.301	71.62	69.332	4.9366	1.714
%RSD	.0829742	.2254716	.7941961	.5480424	.0989141

#1	1567.063	31845.01	8685.178	896.9351	1731.402
#2	1569.651	31748.73	8809.656	906.3426	1734.759
#3	1568.116	31705.01	8694.505	899.0435	1733.689

Sample Name: M3419-09 Acquired: 08/20/2021 16:21:11 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: M3419-07MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6408091	1.856589	1.335199	1.464411	.6498523	168.9545
Stddev	.0008050	.006776	.004615	.008937	.0036668	.7898
%RSD	.1256252	.3649461	.3456277	.6102756	.5642475	.4674409

#1	.6401693	1.849664	1.335518	1.473735	.6495162	168.0562
#2	.6417130	1.863204	1.339645	1.463579	.6536755	169.5398
#3	.6405451	1.856900	1.330433	1.455920	.6463651	169.2675

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.126829	.1727266	.2022341	21.83367	.5494668	.3042903
Stddev	.004120	.0007053	.0002389	.09896	.0061032	.0006000
%RSD	.3656292	.4083461	.1181338	.4532482	1.110743	.1971666

#1	1.122073	.1722468	.2024965	21.73378	.5543259	.3044367
#2	1.129325	.1735364	.2021766	21.93167	.5426168	.3048035
#3	1.129087	.1723966	.2020292	21.83556	.5514576	.3036307

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5775559	350.4129	2.679284	61.91971	.7116037	.0619398
Stddev	.0022808	1.8881	.015587	.33008	.0017987	.0005642
%RSD	.3949116	.5388211	.5817602	.5330728	.2527679	.9109200

#1	.5749235	348.4402	2.663895	61.55354	.7119056	.0623776
#2	.5789422	352.2031	2.695062	62.19439	.7132324	.0613031
#3	.5788020	350.5953	2.678895	62.01120	.7096732	.0621389

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.15456	.6568958	2.890505	36.30422	F 15.16133	.2025582
Stddev	.28707	.0046670	.029033	.20490	.05924	.0031299
%RSD	.7331611	.7104580	1.004441	.5643909	.3907253	1.545205

#1	38.98425	.6536028	2.921488	36.06781	15.09490	.2028831
#2	39.48599	.6622366	2.863923	36.41439	15.18042	.1992785
#3	38.99343	.6548479	2.886105	36.43047	15.20868	.2055131

Sample Name: M3419-09 Acquired: 08/20/2021 16:21:11 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: M3419-07MS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3402654	4.181034	F 10.53242	.9184369	F 11.06251	.4518383
Stddev	.0012566	.014194	.04871	.0067281	.03313	.0013417
%RSD	.3693070	.3394797	.4625153	.7325633	.2994923	.2969335

#1	.3417164	4.186566	10.50133	.9122532	11.02849	.4504265
#2	.3395454	4.191629	10.58856	.9174558	11.09468	.4530967
#3	.3395343	4.164907	10.50736	.9256017	11.06435	.4519916

Elem	Sr4077
Units	ppm
Avg	.2654608
Stddev	.0012330
%RSD	.4644914

#1	.2640969
#2	.2664967
#3	.2657888

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1729.353	35201.01	9819.001	981.7840	1684.471
Stddev	3.638	356.12	48.825	11.5535	2.509
%RSD	.2103458	1.011677	.4972478	1.176787	.1489204

#1	1725.827	34861.37	9823.915	968.6902	1681.709
#2	1733.093	35571.59	9767.905	990.5442	1686.608
#3	1729.137	35170.06	9865.183	986.1175	1685.097

Sample Name: M3419-10 Acquired: 08/20/2021 16:24:51 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: M3419-07MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6424261	1.870810	1.340432	1.513838	.6574437	170.9902
Stddev	.0051740	.004378	.005919	.008499	.0029788	1.0403
%RSD	.8053843	.2340187	.4415956	.5613935	.4530852	.6083989

#1	.6373073	1.867413	1.347175	1.514072	.6585477	169.8106
#2	.6423173	1.869266	1.338024	1.505226	.6597129	171.3833
#3	.6476536	1.875751	1.336096	1.522218	.6540705	171.7767

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.124842	.1751975	.2028722	22.09158	.5480580	.3050431
Stddev	.008544	.0012498	.0002104	.16397	.0025563	.0002831
%RSD	.7595983	.7133606	.1037141	.7422175	.4664365	.0928205

#1	1.115082	.1752544	.2029998	21.92137	.5456565	.3047522
#2	1.130974	.1739203	.2029875	22.10489	.5507452	.3050596
#3	1.128469	.1764179	.2026294	22.24849	.5477723	.3053177

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5833400	355.4427	2.690847	62.87326	.7108845	.0626223
Stddev	.0064209	2.3832	.029190	.57432	.0005127	.0002702
%RSD	1.100714	.6704791	1.084782	.9134557	.0721157	.4314412

#1	.5764832	352.7011	2.659152	62.21802	.7103376	.0625955
#2	.5843257	356.6085	2.696764	63.11235	.7109617	.0623665
#3	.5892110	357.0185	2.716626	63.28941	.7113541	.0629049

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.68818	.6628161	2.905308	36.58428	F 15.47710	.2051843
Stddev	.27566	.0034873	.007925	.21777	.04919	.0016464
%RSD	.6945654	.5261333	.2727792	.5952560	.3178032	.8024142

#1	39.38898	.6631119	2.896469	36.33283	15.42072	.2036322
#2	39.93185	.6591903	2.911780	36.71163	15.49934	.2050094
#3	39.74370	.6661461	2.907676	36.70839	15.51125	.2069111

Sample Name: M3419-10 Acquired: 08/20/2021 16:24:51 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: M3419-07MSD Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3437664	4.269260	F 11.06256	.9279279	F 11.22169	.4565771
Stddev	.0011106	.011604	.03893	.0053896	.04535	.0011591
%RSD	.3230677	.2718008	.3518823	.5808208	.4041389	.2538729

#1	.3433475	4.271722	11.04402	.9221856	11.16938	.4554469
#2	.3429262	4.256623	11.03636	.9287216	11.25000	.4565213
#3	.3450255	4.279435	11.10729	.9328767	11.24568	.4577631

Elem	Sr4077
Units	ppm
Avg	.2665312
Stddev	.0020477
%RSD	.7682938

#1	.2642355
#2	.2671889
#3	.2681693

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1713.460	35316.87	9711.906	982.6826	1673.658
Stddev	.999	167.31	12.196	3.9059	1.115
%RSD	.0583291	.4737369	.1255789	.3974694	.0666149

#1	1712.940	35382.84	9719.673	984.0856	1672.458
#2	1712.829	35126.63	9718.195	978.2690	1673.855
#3	1714.613	35441.13	9697.849	985.6931	1674.662

Sample Name: M3419-07A Acquired: 08/20/2021 16:28:32 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-03-1015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6386521	1.843095	1.332202	1.470851	.6475601	170.6168
Stddev	.0061025	.014704	.001438	.008515	.0038759	1.2273
%RSD	.9555242	.7977837	.1079453	.5789047	.5985352	.7193298

#1	.6450869	1.835921	1.331372	1.461121	.6518738	169.4578
#2	.6379218	1.833355	1.333863	1.476938	.6464359	170.4901
#3	.6329477	1.860009	1.331372	1.474496	.6443706	171.9025

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.121153	.1746979	.2013529	22.01965	.5454238	.3024956
Stddev	.008801	.0010897	.0000872	.16960	.0016719	.0004634
%RSD	.7850235	.6237517	.0433036	.7702344	.3065297	.1531914

#1	1.111076	.1758030	.2012681	21.82535	.5471281	.3030088
#2	1.127331	.1736243	.2013483	22.13805	.5437863	.3021078
#3	1.125053	.1746666	.2014423	22.09556	.5453570	.3023701

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5837147	354.6548	2.692768	62.76910	.7064513	.0622687
Stddev	.0044690	3.1134	.018800	.64554	.0000502	.0003375
%RSD	.7656212	.8778655	.6981674	1.028429	.0071073	.5420435

#1	.5785606	352.4937	2.671418	62.22199	.7064737	.0620955
#2	.5865125	353.2472	2.700038	62.60423	.7063938	.0620530
#3	.5860711	358.2234	2.706846	63.48108	.7064863	.0626577

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.66670	.6655740	2.883540	36.45596	F 15.10153	.2045489
Stddev	.23758	.0043877	.000516	.16834	.03938	.0030895
%RSD	.5989321	.6592368	.0178914	.4617631	.2607715	1.510415

#1	39.40497	.6631438	2.883703	36.33170	15.11385	.2029297
#2	39.72639	.6629392	2.882962	36.38862	15.05746	.2026055
#3	39.86874	.6706391	2.883954	36.64754	15.13327	.2081115

Sample Name: M3419-07A Acquired: 08/20/2021 16:28:32 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-03-1015 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3409501	4.174686	F 10.85351	.9165519	F 11.18097	.4551827
Stddev	.0010108	.009748	.06575	.0044133	.09835	.0029539
%RSD	.2964680	.2335116	.6057547	.4815137	.8796098	.6489410

#1	.3414611	4.183084	10.91752	.9155034	11.09361	.4517952
#2	.3416034	4.163995	10.78616	.9127573	11.16180	.4565315
#3	.3397858	4.176978	10.85683	.9213951	11.28749	.4572215

Elem	Sr4077
Units	ppm
Avg	.2664603
Stddev	.0015144
%RSD	.5683311

#1	.2647626
#2	.2669463
#3	.2676721

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1720.833	35405.63	9705.981	983.7585	1685.102
Stddev	2.968	132.71	41.553	2.0017	2.519
%RSD	.1724801	.3748253	.4281221	.2034724	.1494839

#1	1721.021	35289.66	9658.229	981.6061	1683.394
#2	1717.775	35550.36	9733.917	984.1051	1683.917
#3	1723.702	35376.88	9725.797	985.5642	1687.995

Sample Name: M3419-13 Acquired: 08/20/2021 16:32:12 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-08-0002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0949261	-.009679	7.044453	.0126385	.0042680	163.5555
Stddev	.0024059	.000975	.017248	.0064234	.0033849	1.4494
%RSD	2.534498	10.07045	.2448496	50.82386	79.30772	.8862051

#1	.0925691	-.010494	7.037008	.0127839	.0081509	161.9586
#2	.0948313	-.008599	7.032177	.0061436	.0019397	163.9200
#3	.0973780	-.009943	7.064173	.0189879	.0027135	164.7879

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.647834	.0072628	.0098930	15.48515	.2358451	.0905119
Stddev	.018543	.0000537	.0001807	.09373	.0005724	.0003427
%RSD	.7003217	.7387077	1.826052	.6053035	.2427167	.3786643

#1	2.628064	.0073230	.0100956	15.39715	.2361149	.0909071
#2	2.650595	.0072453	.0097488	15.47459	.2351876	.0902949
#3	2.664841	.0072201	.0098345	15.58372	.2362327	.0903338

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7770417	227.3911	3.250569	38.71414	.2237902	.0034482
Stddev	.0039686	2.5717	.019251	.43596	.0009069	.0001720
%RSD	.5107371	1.130951	.5922270	1.126093	.4052631	4.988900

#1	.7725289	224.4353	3.230108	38.23105	.2239539	.0034555
#2	.7786078	228.6223	3.253277	38.83309	.2228126	.0032726
#3	.7799883	229.1158	3.268323	39.07827	.2246042	.0036164

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.594457	.4358795	2.527289	13.16276	F 14.16889	-.026666
Stddev	.028369	.0027500	.022613	.14427	.06102	.000708
%RSD	1.093450	.6308989	.8947650	1.096081	.4306292	2.653993

#1	2.619189	.4331375	2.524577	13.00439	14.15558	-.027480
#2	2.600695	.4358636	2.506153	13.28671	14.11564	-.026318
#3	2.563489	.4386373	2.551135	13.19719	14.23547	-.026199

Sample Name: M3419-13 Acquired: 08/20/2021 16:32:12 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-08-0002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100822	3.996444	5.534384	.1660371	6.687264	.2042003
Stddev	.0007422	.017310	.030846	.0011939	.047810	.0011978
%RSD	7.361281	.4331242	.5573440	.7190615	.7149370	.5865561

#1	.0102630	3.976475	5.516656	.1663499	6.632962	.2028271
#2	.0107172	4.007170	5.516494	.1647180	6.705803	.2047440
#3	.0092663	4.005686	5.570001	.1670435	6.723029	.2050298

Elem	Sr4077
Units	ppm
Avg	.1908204
Stddev	.0015047
%RSD	.7885361

#1	.1891880
#2	.1911216
#3	.1921518

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1678.398	34086.60	9547.136	955.4085	1695.965
Stddev	1.044	48.57	19.774	5.1964	4.008
%RSD	.0621835	.1424858	.2071238	.5438915	.2363512

#1	1678.122	34092.73	9567.799	952.5649	1692.017
#2	1679.552	34131.81	9545.221	961.4060	1700.031
#3	1677.520	34035.25	9528.389	952.2544	1695.847

Sample Name: M3419-15 Acquired: 08/20/2021 16:35:57 Type: Unk
Method: NON EPA-6010-200.7(v428) 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	.0289954	-.014831	.0775212	.0049738	-.002204	130.5626	.2682928
Stddev	.0025560	.003997	.0018330	.0005535	.000773	1.6784	.0025686
%RSD	8.815378	26.95240	2.364480	11.12784	35.05861	1.285526	.9573721

#1	.0262834	-.013092	.0771775	.0043768	-.001594	129.0283	.2653302
#2	.0293429	-.011998	.0795017	.0054698	-.001945	130.3044	.2698958
#3	.0313599	-.019404	.0758844	.0050748	-.003073	132.3552	.2696524

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055338	.0028382	12.91302	.1386612	.0742747	.1455058	203.4399
Stddev	.0000820	.0000984	.12250	.0005778	.0002127	.0014740	3.0911
%RSD	1.481347	3.468017	.9486469	.4166985	.2863572	1.012990	1.519437

#1	.0056279	.0029258	12.77264	.1388647	.0740421	.1454289	200.9829
#2	.0054954	.0028572	12.96824	.1380091	.0744594	.1440718	202.4261
#3	.0054781	.0027317	12.99820	.1391097	.0743225	.1470167	206.9106

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.621091	41.30157	.1354831	-.000209	1.650777	.3025813	.6630363
Stddev	.013645	.74655	.0023309	.000303	.181123	.0030999	.0008777
%RSD	.5205862	1.807570	1.720396	145.0894	10.97197	1.024498	.1323772

#1	2.605823	40.66122	.1380392	-.000271	1.719556	.3005344	.6637851
#2	2.625353	41.12193	.1334751	-.000477	1.787435	.3010617	.6632535
#3	2.632096	42.12155	.1349351	.000121	1.445339	.3061478	.6620704

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.07075	4.955654	-.031805	-.000677	1.236143	7.927591	.0042606
Stddev	.16146	.018840	.002862	.000810	.016440	.052185	.0052779
%RSD	1.147481	.3801718	8.997629	119.6676	1.329965	.6582666	123.8758

#1	13.91341	4.976406	-.033722	-.000589	1.243567	7.928893	.0103444
#2	14.06282	4.939624	-.033177	.000085	1.217300	7.874768	.0015294
#3	14.23603	4.950933	-.028515	-.001528	1.247562	7.979113	.0009080

Sample Name: M3419-15 Acquired: 08/20/2021 16:35:57 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.744000	.1898542	.0421675
Stddev	.095765	.0032124	.0004469
%RSD	1.236632	1.692046	1.059889

#1	7.659012	.1861541	.0416754
#2	7.725226	.1914775	.0422792
#3	7.847761	.1919311	.0425481

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1617.423	32848.67	9111.755	928.7650	1702.888
Stddev	4.010	65.38	54.991	.9198	4.518
%RSD	.2479115	.1990406	.6035225	.0990334	.2653019

#1	1612.801	32774.36	9109.877	927.7029	1697.932
#2	1619.976	32874.25	9167.661	929.2899	1706.777
#3	1619.491	32897.39	9057.726	929.3021	1703.954

Sample Name: M3419-17 Acquired: 08/20/2021 16:39:44 Type: Unk
Method: NON EPA-6010-200.7(v428) 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	.0190216	-.007045	.0523163	.0033359	-.002712	71.23747	.3465563
Stddev	.0040673	.002506	.0044015	.0028912	.002369	.88543	.0044225
%RSD	21.38266	35.57453	8.413174	86.66856	87.33939	1.242921	1.276137

#1	.0224937	-.005109	.0562406	.0064552	-.000239	70.23478	.3414503
#2	.0200245	-.006150	.0475572	.0007460	-.004961	71.56580	.3490340
#3	.0145467	-.009875	.0531510	.0028065	-.002937	71.91184	.3491845

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036589	.0014912	6.395970	.0987525	.0718489	.1606926	142.2591
Stddev	.0001059	.0000744	.059342	.0005272	.0007862	.0017378	1.8650
%RSD	2.894935	4.986665	.9277962	.5338738	1.094206	1.081422	1.310991

#1	.0037248	.0014826	6.327795	.0993479	.0726898	.1589763	140.1263
#2	.0037152	.0014215	6.424095	.0985647	.0717247	.1624510	143.0678
#3	.0035367	.0015695	6.436020	.0983450	.0711322	.1606506	143.5833

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.339563	29.65542	.1101600	-.000111	1.358808	.1865122	.3804021
Stddev	.041337	.45796	.0009057	.000058	.090105	.0050589	.0013729
%RSD	1.237807	1.544262	.8221194	52.40291	6.631189	2.712363	.3608965

#1	3.291840	29.13141	.1108561	-.000174	1.444661	.1809099	.3806871
#2	3.364254	29.85589	.1104878	-.000100	1.366782	.1878806	.3789091
#3	3.362594	29.97896	.1091361	-.000060	1.264981	.1907462	.3816100

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.60842	4.038385	-.030193	.0018223	.7788871	6.261914	.0008371
Stddev	.21064	.017850	.001375	.0004583	.0080470	.007143	.0018521
%RSD	1.547883	.4419959	4.553776	25.14852	1.033142	.1140742	221.2541

#1	13.37554	4.031605	-.031780	.0013472	.7704221	6.255757	.0002915
#2	13.66406	4.024919	-.029365	.0018581	.7798012	6.269746	-.000681
#3	13.78566	4.058631	-.029433	.0022617	.7864381	6.260239	.002901

Sample Name: M3419-17 Acquired: 08/20/2021 16:39:44 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.539120	.1279218	.0241747
Stddev	.048608	.0016840	.0002584
%RSD	1.070867	1.316412	1.068962

#1	4.485660	.1259920	.0238829
#2	4.551042	.1286796	.0242664
#3	4.580657	.1290937	.0243748

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1635.406	33114.22	9150.776	933.2912	1728.887
Stddev	2.779	29.23	19.833	2.2146	2.256
%RSD	.1699046	.0882656	.2167354	.2372873	.1304612

#1	1638.592	33086.51	9163.316	933.1929	1726.515
#2	1633.486	33111.39	9127.910	935.5533	1731.004
#3	1634.139	33144.76	9161.100	931.1274	1729.141

Sample Name: M3419-19 Acquired: 08/20/2021 16:43:33 Type: Unk
Method: NON EPA-6010-200.7(v428) 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	.0155806	-.013098	.0520547	.0047126	-.003335	63.79821	.3620923
Stddev	.0077663	.003473	.0021594	.0038972	.003526	.62428	.0035824
%RSD	49.84627	26.51210	4.148429	82.69811	105.7266	.9785287	.9893721

#1	.0122795	-.014207	.0506040	.0073587	-.007327	63.09966	.3583251
#2	.0100100	-.009206	.0545364	.0065417	-.002033	64.30162	.3624960
#3	.0244521	-.015880	.0510237	.0002372	-.000645	63.99334	.3654558

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033120	.0015957	8.089021	.1672126	.0597103	.1848960	143.2167
Stddev	.0002088	.0001183	.081644	.0005592	.0003065	.0023520	1.5616
%RSD	6.303787	7.415768	1.009315	.3344203	.5133666	1.272069	1.090385

#1	.0030914	.0015548	7.994924	.1666103	.0595899	.1822136	141.7647
#2	.0035064	.0015032	8.131062	.1677152	.0594822	.1866055	144.8687
#3	.0033383	.0017290	8.141077	.1673125	.0600588	.1858688	143.0168

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.096296	28.12325	.1162172	-.000019	1.755170	.1730178	.3572523
Stddev	.028374	.38000	.0012290	.000247	.340290	.0052927	.0033156
%RSD	.9163953	1.351184	1.057493	1269.833	19.38788	3.059036	.9280907

#1	3.065097	27.78681	.1147981	-.000213	1.728436	.1678002	.3594301
#2	3.103230	28.53540	.1169190	.000258	1.429035	.1783825	.3534365
#3	3.120561	28.04752	.1169344	-.000104	2.108038	.1728709	.3588904

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.10235	4.778117	-.032029	.0206660	.3298958	6.016466	.0063533
Stddev	.10032	.013910	.001606	.0002382	.0031633	.062611	.0033755
%RSD	.6642528	.2911178	5.014429	1.152848	.9588789	1.040667	53.13026

#1	15.03122	4.784633	-.033815	.0204441	.3333371	5.964735	.0024589
#2	15.21709	4.762145	-.031567	.0206361	.3271147	6.086071	.0084406
#3	15.05874	4.787573	-.030704	.0209178	.3292356	5.998593	.0081602

Sample Name: M3419-19 Acquired: 08/20/2021 16:43:33 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.045873	.1229571	.0298652
Stddev	.033246	.0021136	.0002971
%RSD	.8217218	1.718957	.9946832

#1	4.008491	.1205298	.0295325
#2	4.072128	.1239507	.0301037
#3	4.057000	.1243908	.0299595

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1624.957	32985.38	9140.192	932.5570	1720.441
Stddev	1.830	124.53	95.278	7.2362	3.756
%RSD	.1126097	.3775385	1.042404	.7759488	.2183055

#1	1626.341	32852.47	9163.371	924.9717	1721.203
#2	1625.649	33099.38	9035.464	939.3843	1723.758
#3	1622.882	33004.29	9221.743	933.3151	1716.363

Sample Name: CCV05 Acquired: 08/20/2021 16:47:22 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV17908 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.915672	4.877264	4.837970	4.902031	4.918767	9.854321	9.625895
Stddev	.019191	.007984	.011077	.010864	.007393	.096594	.140265
%RSD	.3903982	.1636976	.2289520	.2216123	.1503023	.9802202	1.457165

#1	4.896870	4.868393	4.836966	4.912094	4.918900	9.743242	9.483445
#2	4.935229	4.879523	4.827430	4.903486	4.926092	9.918611	9.763868
#3	4.914918	4.883874	4.849515	4.890514	4.911308	9.901109	9.630373

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2482026	2.447282	24.22270	.9713405	2.422067	1.218721	5.109333
Stddev	.0007162	.007680	.13350	.0015312	.006053	.008670	.041851
%RSD	.2885467	.3138109	.5511156	.1576369	.2498908	.7113925	.8191128

#1	.2481661	2.444067	24.10967	.9720064	2.417450	1.208928	5.069263
#2	.2475053	2.441731	24.18845	.9695891	2.419833	1.225418	5.152763
#3	.2489363	2.456046	24.36999	.9724259	2.428920	1.221818	5.105975

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.411817	24.93696	2.434209	1.179444	24.72240	2.482784	2.462103
Stddev	.013754	.35681	.006378	.004687	.26533	.022124	.013495
%RSD	.5702855	1.430846	.2620352	.3973503	1.073253	.8910802	.5481242

#1	2.402964	24.52531	2.427139	1.175565	24.41620	2.458218	2.472779
#2	2.404823	25.15763	2.435960	1.184651	24.86650	2.488995	2.446935
#3	2.427662	25.12795	2.439530	1.178115	24.88451	2.501137	2.466597

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.36490	5.142845	4.942741	4.997542	4.877159	5.078951	4.867840
Stddev	.11158	.010751	.029503	.002004	.009181	.018599	.018353
%RSD	.4579732	.2090432	.5968867	.0401067	.1882351	.3661877	.3770302

#1	24.25330	5.130712	4.945584	4.996029	4.879666	5.066241	4.847532
#2	24.36494	5.146635	4.911920	4.999815	4.884826	5.070315	4.872745
#3	24.47647	5.151187	4.970719	4.996781	4.866986	5.100298	4.883242

Sample Name: CCV05 Acquired: 08/20/2021 16:47:22 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV17908 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.939294	4.830463	4.897941
Stddev	.036082	.034544	.100156
%RSD	.7305080	.7151276	2.044856

#1	4.897958	4.791396	4.782697
#2	4.964479	4.843027	4.963944
#3	4.955446	4.856967	4.947182

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1499.489	30565.23	8457.910	857.4895	1706.830
Stddev	2.500	25.57	35.230	3.5636	4.270
%RSD	.1666954	.0836578	.4165338	.4155870	.2501929

#1	1497.414	30591.66	8493.506	853.4778	1707.458
#2	1502.264	30563.40	8423.058	858.7023	1710.751
#3	1498.790	30540.62	8457.166	860.2884	1702.280

Sample Name: CCB05 Acquired: 08/20/2021 16:51:15 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB17908 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000881	.0119443	-.001562	-.000617	.0001354	-.001218	-.000534
Stddev	.002656	.0029227	.001536	.001881	.0016159	.003747	.000588
%RSD	301.3898	24.46930	98.32532	304.6176	1193.721	307.5660	109.9766

#1	-.001989	.0137344	-.003056	.001224	.0013902	-.001542	.000095
#2	-.002803	.0135268	.000013	-.002535	.0007038	.002680	-.000629
#3	.002149	.0085716	-.001643	-.000541	-.001688	-.004793	-.001069

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001446	.0000056	-.001749	.0004687	.0001813	.0000675	.0069656
Stddev	.0001364	.0000660	.002289	.0002052	.0003164	.0014784	.0010285
%RSD	94.36063	1185.756	130.8135	43.77791	174.5236	2189.898	14.76522

#1	.0000883	-.000055	.000636	.0007047	.0003333	-.000418	.0060261
#2	.0003002	.000076	-.001958	.0003326	.0003930	.001728	.0068062
#3	.0000453	-.000004	-.003927	.0003687	-.000182	-.001107	.0080645

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000136	-.002269	.0006720	.0003633	.1140725	.0004689	-.000212
Stddev	.000098	.018474	.0006156	.0005525	.1098766	.0017030	.000087
%RSD	72.22928	814.0243	91.60848	152.0953	96.32175	363.1992	41.28256

#1	-.000045	-.023504	.0009646	.0005232	.2409433	.0022209	-.000134
#2	-.000240	.010113	.0010867	.0008181	.0498012	-.001180	-.000195
#3	-.000124	.006582	-.000035	-.000252	.0514728	.000366	-.000306

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.126788	.0059042	-.004563	.0000641	-.003906	.0013651	-.001761
Stddev	.033467	.0018610	.000467	.0009367	.003519	.0007219	.001092
%RSD	26.39600	31.52039	10.22893	1462.190	90.07912	52.88261	62.04811

#1	-.089400	.0051247	-.004042	.0005626	.000114	.0021986	-.001067
#2	-.137019	.0045597	-.004703	.0006461	-.006426	.0009401	-.003020
#3	-.153946	.0080283	-.004943	-.001017	-.005406	.0009566	-.001195

Sample Name: CCB05 Acquired: 08/20/2021 16:51:15 Type: Unk
 Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB17908 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019836	-.001942	.0002938
Stddev	.0003590	.000809	.0001863
%RSD	18.09576	41.65718	63.39038

#1	.0021668	-.002542	.0004072
#2	.0022140	-.001022	.0003954
#3	.0015700	-.002263	.0000789

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1530.143	30885.34	8465.090	876.3052	1734.786
Stddev	3.700	139.60	33.463	4.4241	2.121
%RSD	.2418278	.4519999	.3953113	.5048591	.1222415

#1	1526.203	31019.37	8461.662	881.3245	1732.445
#2	1530.681	30740.76	8433.472	874.6186	1735.335
#3	1533.545	30895.88	8500.135	872.9725	1736.579

Sample Name: M3419-21 Acquired: 08/20/2021 16:55:09 Type: Unk
Method: NON EPA-6010-200.7(v428) 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	.2146628	-.023829	22.91124	.0065302	.0050661	192.8569
Stddev	.0096602	.001456	.01110	.0031286	.0034282	1.4784
%RSD	4.500195	6.112277	.0484418	47.91058	67.66895	.7665643

#1	.2164003	-.023841	22.92342	.0101403	.0011412	191.2312
#2	.2042517	-.022366	22.90860	.0046099	.0074741	193.2189
#3	.2233363	-.025279	22.90170	.0048402	.0065831	194.1207

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.129964	.0074678	.0243367	80.95599	.3276213	.1194180
Stddev	.028170	.0000537	.0001276	.97240	.0007918	.0004679
%RSD	1.322570	.7189530	.5244853	1.201141	.2416903	.3917732

#1	2.097651	.0074578	.0243408	79.84281	.3280654	.1199482
#2	2.142883	.0074198	.0244622	81.38544	.3267071	.1190633
#3	2.149358	.0075258	.0242070	81.63973	.3280914	.1192424

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.662305	287.0053	5.744762	50.28826	.3868837	.0031709
Stddev	.015539	.7652	.057713	.22100	.0006165	.0002001
%RSD	.9347565	.2666278	1.004612	.4394746	.1593563	6.309381

#1	1.646445	286.2790	5.680885	50.07557	.3875071	.0029476
#2	1.662969	286.9325	5.760254	50.27246	.3862742	.0032314
#3	1.677501	287.8043	5.793148	50.51673	.3868697	.0033337

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.406117	.6522353	3.622694	16.85594	F 13.29391	.0011247
Stddev	.146614	.0033795	.004576	.14666	.07195	.0052218
%RSD	6.093370	.5181428	.1263205	.8700978	.5412242	464.2752

#1	2.386838	.6486992	3.624538	16.71951	13.36806	.0001411
#2	2.270097	.6554327	3.626061	16.83725	13.22439	-.003535
#3	2.561417	.6525739	3.617484	17.01105	13.28928	.006768

Sample Name: M3419-21 Acquired: 08/20/2021 16:55:09 Type: Unk
Method: NON EPA-6010-200.7(v428) 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	.0241655	4.524280	5.495473	.2734735	7.004471	.2589387
Stddev	.0006960	.013736	.006769	.0017038	.051293	.0025007
%RSD	2.880045	.3035974	.1231786	.6230379	.7322884	.9657616

#1	.0238340	4.536138	5.501707	.2752822	6.947566	.2562913
#2	.0236972	4.527474	5.496438	.2718987	7.018700	.2592638
#3	.0249653	4.509229	5.488272	.2732395	7.047148	.2612609

Elem	Sr4077
Units	ppm
Avg	.4287872
Stddev	.0029811
%RSD	.6952438

#1	.4255440
#2	.4294097
#3	.4314079

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1671.395	34234.10	9621.025	955.9418	1674.952
Stddev	4.333	87.11	25.338	2.0329	1.550
%RSD	.2592527	.2544506	.2633573	.2126612	.0925240

#1	1669.170	34190.85	9600.445	954.1808	1673.269
#2	1676.389	34334.38	9613.305	955.4781	1675.266
#3	1668.627	34177.09	9649.324	958.1665	1676.321

Sample Name: M3419-23 Acquired: 08/20/2021 16:58:52 Type: Unk
Method: NON EPA-6010-200.7(v428) 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	.1749444	-.022178	5.779936	.0120303	.0084411	194.8391
Stddev	.0040144	.003947	.016938	.0044690	.0033529	2.1396
%RSD	2.294676	17.79842	.2930449	37.14816	39.72060	1.098141

#1	.1708032	-.020589	5.764165	.0096198	.0057187	192.6521
#2	.1752111	-.026672	5.797839	.0171871	.0121862	194.9372
#3	.1788188	-.019273	5.777804	.0092841	.0074184	196.9279

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.728268	.0084258	.0203695	23.88938	.2982601	.1231163
Stddev	.013892	.0001509	.0001890	.24573	.0006495	.0004686
%RSD	.8038289	1.790650	.9279405	1.028626	.2177513	.3806364

#1	1.712458	.0085831	.0201893	23.61626	.2985806	.1235315
#2	1.738525	.0082823	.0205662	23.95931	.2975127	.1226082
#3	1.733821	.0084120	.0203530	24.09256	.2986870	.1232093

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.854726	333.4531	5.228937	42.68940	.2831798	.0043868
Stddev	.019218	4.1471	.059814	.54282	.0007511	.0005875
%RSD	1.036180	1.243681	1.143909	1.271565	.2652511	13.39170

#1	1.832703	330.0663	5.159872	42.22451	.2831061	.0038058
#2	1.863374	332.2145	5.262966	42.55774	.2824682	.0043740
#3	1.868100	338.0783	5.263973	43.28593	.2839650	.0049805

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.396802	.6187767	3.280767	12.23562	F 17.65965	-.029476
Stddev	.231703	.0067239	.004292	.10183	.01565	.007133
%RSD	9.667187	1.086639	.1308128	.8322811	.0886076	24.19855

#1	2.366229	.6120365	3.284621	12.12804	17.65513	-.034511
#2	2.642274	.6188096	3.276142	12.24829	17.64676	-.032603
#3	2.181903	.6254842	3.281539	12.33053	17.67706	-.021314

Sample Name: M3419-23 Acquired: 08/20/2021 16:58:52 Type: Unk
Method: NON EPA-6010-200.7(v428) 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	.0249372	3.421169	7.551950	.2454785	6.555091	.2156941
Stddev	.0006951	.005691	.072814	.0024676	.067161	.0025782
%RSD	2.787576	.1663455	.9641769	1.005237	1.024570	1.195300

#1	.0257029	3.423321	7.530941	.2445638	6.485377	.2127630
#2	.0247632	3.414715	7.491950	.2482729	6.560524	.2176106
#3	.0243456	3.425469	7.632959	.2435988	6.619370	.2167088

Elem	Sr4077
Units	ppm
Avg	.1867513
Stddev	.0019064
%RSD	1.020797

#1	.1849079
#2	.1866310
#3	.1887149

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1676.001	34197.46	9535.497	964.9726	1700.920
Stddev	1.080	200.79	48.970	6.9406	.202
%RSD	.0644168	.5871464	.5135523	.7192515	.0118749

#1	1675.109	34170.06	9512.903	957.3033	1701.102
#2	1675.693	34011.78	9591.684	966.7928	1700.956
#3	1677.201	34410.54	9501.902	970.8217	1700.703

Sample Name: M3435-01DLX10 Acquired: 08/20/2021 17:02:36 Type: Unk
Method: NON EPA-6010-200.7(v428) 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	.0173902	.0008132	.3511601	.0018574	.0009208	12.32125	.1355248
Stddev	.0036191	.0033699	.0023827	.0018711	.0022801	.13070	.0009977
%RSD	20.81118	414.4223	.6785139	100.7370	247.6331	1.060795	.7361597

#1	.0139295	.0042011	.3491157	-.000303	.0030673	12.21007	.1343732
#2	.0211492	-.002538	.3537768	.002973	.0011678	12.28845	.1360716
#3	.0170920	.000777	.3505878	.002902	-.001473	12.46523	.1361295

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011256	.0050862	2.258706	.2784534	.0074368	.6165055	27.67957
Stddev	.0000884	.0001061	.017271	.0012791	.0002299	.0089047	.32773
%RSD	7.857599	2.085431	.7646618	.4593601	3.091957	1.444382	1.184023

#1	.0011270	.0049637	2.239100	.2771618	.0073384	.6084198	27.46920
#2	.0012133	.0051484	2.265347	.2784787	.0076996	.6150476	27.51232
#3	.0010364	.0051465	2.271671	.2797197	.0072725	.6260492	28.05718

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2717901	5.704778	.0628737	.0034211	.3349725	.0664725	.1944092
Stddev	.0029390	.086825	.0011394	.0003357	.0710403	.0020529	.0010844
%RSD	1.081338	1.521970	1.812268	9.812339	21.20781	3.088340	.5578068

#1	.2685048	5.658212	.0634564	.0037392	.2532588	.0673081	.1947267
#2	.2741695	5.651171	.0615607	.0034538	.3695939	.0679758	.1932014
#3	.2726959	5.804953	.0636039	.0030702	.3820647	.0641335	.1952993

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.963951	1.289454	-.013256	.0012177	3.334029	1.682812	.0759830
Stddev	.056597	.006930	.000775	.0001280	.019454	.020717	.0020585
%RSD	1.909513	.5374394	5.845074	10.51356	.5834938	1.231100	2.709176

#1	2.949230	1.282229	-.013967	.0011271	3.348913	1.691166	.0780802
#2	2.916169	1.296046	-.013370	.0013642	3.341158	1.659222	.0739655
#3	3.026454	1.290086	-.012430	.0011619	3.312017	1.698047	.0759033

Sample Name: M3435-01DLX10 Acquired: 08/20/2021 17:02:36 Type: Unk
 Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9060943	.0318655	.0374393
Stddev	.0086392	.0016679	.0004045
%RSD	.9534512	5.234186	1.080317

#1	.8991439	.0312197	.0369973
#2	.9033725	.0306171	.0375298
#3	.9157666	.0337598	.0377909

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1550.803	31253.49	8612.195	884.8232	1749.392
Stddev	7.137	46.03	36.841	2.7364	4.551
%RSD	.4601908	.1472660	.4277771	.3092585	.2601576

#1	1542.817	31305.02	8597.499	884.5803	1744.183
#2	1553.036	31216.47	8654.116	882.2164	1752.599
#3	1556.557	31238.99	8584.970	887.6730	1751.395

Sample Name: M3397-03DLX10 Acquired: 08/20/2021 17:06:26 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-07-0205 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194207	-.003945	2.528361	.0051389	.0056305	16.87633	.9713427
Stddev	.0049202	.002014	.003240	.0042108	.0029092	.15670	.0072660
%RSD	25.33484	51.06522	.1281559	81.93793	51.66748	.9285185	.7480420

#1	.0247171	-.006062	2.531870	.0098323	.0082078	16.85400	.9640918
#2	.0149922	-.003719	2.525481	.0016923	.0062078	16.73200	.9713124
#3	.0185528	-.002053	2.527732	.0038922	.0024760	17.04300	.9786238

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008825	.0060339	2.767743	.0598423	.0177918	.4444037	126.4173
Stddev	.0000591	.0000947	.041837	.0000969	.0001359	.0055787	1.2222
%RSD	6.699325	1.570035	1.511576	.1618538	.7638556	1.255331	.9668242

#1	.0009508	.0059956	2.732759	.0599541	.0176651	.4395684	126.3716
#2	.0008494	.0059642	2.756384	.0597855	.0177750	.4431353	125.2186
#3	.0008475	.0061417	2.814086	.0597872	.0179353	.4505074	127.6618

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8818042	5.611217	.0388879	.0013066	.9787443	.0630906	2.887884
Stddev	.0085336	.062021	.0003962	.0001962	.2025246	.0020159	.024724
%RSD	.9677459	1.105308	1.018826	15.01765	20.69228	3.195323	.8561258

#1	.8762477	5.601884	.0384314	.0011165	1.185076	.0616512	2.875895
#2	.8775350	5.554391	.0390899	.0015084	.970901	.0622260	2.871439
#3	.8916299	5.677376	.0391424	.0012949	.780255	.0653947	2.916316

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.971130	1.520646	-.021849	-.000146	.6007615	1.953545	1.063336
Stddev	.019634	.015957	.001847	.000475	.0153860	.017673	.004251
%RSD	.9960675	1.049333	8.454503	325.7189	2.561087	.9046853	.3998037

#1	1.987965	1.535497	-.019816	-.000185	.6097088	1.947144	1.059336
#2	1.949562	1.503776	-.023424	.000348	.5829954	1.939964	1.062872
#3	1.975863	1.522665	-.022308	-.000601	.6095803	1.973527	1.067800

Sample Name: M3397-03DLX10 Acquired: 08/20/2021 17:06:26 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-07-0205 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8134779	.0259154	.0395566
Stddev	.0075527	.0006765	.0002886
%RSD	.9284470	2.610528	.7296073

#1	.8137536	.0258007	.0393341
#2	.8057912	.0266419	.0394530
#3	.8208890	.0253035	.0398827

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1560.716	31455.00	8634.093	889.0470	1745.994
Stddev	5.927	131.23	69.036	.5588	4.188
%RSD	.3797891	.4172128	.7995773	.0628513	.2398664

#1	1556.602	31564.79	8593.888	889.1565	1742.370
#2	1567.510	31309.65	8713.808	889.5430	1750.579
#3	1558.035	31490.56	8594.583	888.4416	1745.033

Sample Name: M3435-31 Acquired: 08/20/2021 17:33:33 Type: Unk
Method: NON EPA-6010-200.7(v428) 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	.0018002	.0070228	.0001712	-.003129	-.003504	.0038754	.0015992
Stddev	.0004969	.0045011	.0010291	.004462	.001228	.0091144	.0005015
%RSD	27.60363	64.09289	601.1253	142.6265	35.04073	235.1839	31.36026

#1	.0014790	.0062648	.0004671	-.004014	-.003900	.0037390	.0021734
#2	.0023726	.0029488	-.000973	-.007082	-.004484	.0130573	.0013772
#3	.0015491	.0118549	.001020	.001710	-.002127	-.005170	.0012470

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002299	-.000194	.2157581	.0000661	.0003246	.0000330	-.004813
Stddev	.0000407	.000089	.0010052	.0005909	.0004066	.0016243	.007951
%RSD	17.72265	45.92252	.4658822	893.3636	125.2631	4929.414	165.2150

#1	.0001830	-.000286	.2161475	-.000086	.0007712	-.001841	.004106
#2	.0002565	-.000108	.2146165	-.000434	-.000024	.000902	-.011160
#3	.0002502	-.000187	.2165103	.000718	.000226	.001038	-.007385

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000267	.0105021	.0007644	-.000185	.1342677	-.000628	.0138319
Stddev	.000164	.0103981	.0003613	.000350	.2900345	.000616	.0001015
%RSD	61.40722	99.00906	47.26756	189.4572	216.0121	98.01674	.7339145

#1	-.000152	.0214072	.0006616	-.000518	-.133157	-.001255	.0137187
#2	-.000455	.0094005	.0011659	-.000215	.442574	-.000024	.0139150
#3	-.000195	.0006987	.0004656	.000180	.093386	-.000605	.0138619

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.939402	.0017485	-.019569	-.002718	.0113919	-.007784	-.005754
Stddev	.025075	.0006482	.000974	.000536	.0068774	.000136	.001170
%RSD	2.669231	37.07118	4.977143	19.71081	60.37084	1.751018	20.34000

#1	-.928409	.0020522	-.018740	-.002856	.0182546	-.007658	-.004808
#2	-.921701	.0021891	-.019325	-.003171	.0114214	-.007765	-.005393
#3	-.968096	.0010042	-.020642	-.002127	.0044998	-.007929	-.007063

Sample Name: M3435-31 Acquired: 08/20/2021 17:33:33 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007641	-.008404	-.000040
Stddev	.0006806	.000738	.000013
%RSD	89.07181	8.786608	32.20572

#1	.0011350	-.009245	-.000035
#2	-.000021	-.007861	-.000030
#3	.001179	-.008107	-.000054

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1639.056	32256.61	8550.236	943.9612	1830.450
Stddev	4.300	110.71	80.238	5.8868	4.968
%RSD	.2623601	.3432248	.9384324	.6236304	.2714218

#1	1637.772	32176.52	8641.621	947.2372	1828.942
#2	1635.543	32210.36	8491.325	937.1651	1826.411
#3	1643.852	32382.95	8517.761	947.4812	1835.998

Sample Name: M3435-33 Acquired: 08/20/2021 17:37:30 Type: Unk
Method: NON EPA-6010-200.7(v428) 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	.0013766	.0051262	-.001642	-.005117	-.002764	-.001511	.0010406
Stddev	.0029508	.0045915	.000611	.001793	.000820	.004449	.0003031
%RSD	214.3591	89.56922	37.22774	35.05097	29.65807	294.5006	29.12851

#1	.0038965	.0089397	-.002054	-.003054	-.001820	-.005280	.0011965
#2	.0021028	.0000296	-.001933	-.005982	-.003174	-.002649	.0006913
#3	-.001870	.0064093	-.000940	-.006313	-.003298	.003397	.0012341

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002650	.0000666	-.019028	.0001823	.0003171	-.000607	.0156886
Stddev	.0000873	.0000376	.006737	.0003505	.0002097	.001036	.0033098
%RSD	32.96021	56.53530	35.40481	192.2581	66.12549	170.5706	21.09661

#1	.0001741	.0000509	-.012232	.0000198	.0001850	.000557	.0148147
#2	.0002726	.0001095	-.025704	.0005846	.0005590	-.001426	.0193477
#3	.0003483	.0000393	-.019148	-.000057	.0002075	-.000953	.0129036

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000274	-.014851	.0011042	.0002879	.1260137	.0009845	.0172215
Stddev	.000087	.035797	.0003159	.0000661	.1734032	.0008741	.0005753
%RSD	31.70500	241.0419	28.61127	22.97522	137.6066	88.77934	3.340374

#1	-.000331	.016166	.0014053	.0002702	-.052695	.0019493	.0173435
#2	-.000316	-.006698	.0011319	.0002324	.293573	.0007590	.0177260
#3	-.000174	-.054021	.0007753	.0003611	.137162	.0002453	.0165951

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.00047	-.000445	-.018797	-.002637	.0092451	-.007932	-.004759
Stddev	.03114	.001344	.000268	.000780	.0042754	.000923	.000977
%RSD	3.112246	302.1066	1.425241	29.58060	46.24561	11.63479	20.53232

#1	-1.00944	-.000361	-.018641	-.002332	.0135584	-.008117	-.004621
#2	-.96583	-.001830	-.019107	-.002056	.0091683	-.008749	-.003859
#3	-1.02613	.000855	-.018644	-.003524	.0050085	-.006931	-.005798

Sample Name: M3435-33 Acquired: 08/20/2021 17:37:30 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003274	-.008796	-.000171
Stddev	.0002910	.000862	.000040
%RSD	88.87999	9.802846	23.16519

#1	.0006613	-.009600	-.000164
#2	.0001924	-.008902	-.000135
#3	.0001284	-.007886	-.000214

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1614.430	31574.33	8410.093	920.4227	1803.743
Stddev	1.996	205.03	15.520	6.5813	6.918
%RSD	.1236223	.6493650	.1845384	.7150311	.3835140

#1	1613.960	31640.82	8424.894	925.9178	1798.222
#2	1612.712	31344.31	8393.943	913.1291	1801.505
#3	1616.619	31737.87	8411.442	922.2211	1811.503

Sample Name: M3435-35 Acquired: 08/20/2021 17:41:26 Type: Unk
Method: NON EPA-6010-200.7(v428) 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	-.000677	.0060045	-.000976	-.008357	-.003473	.0179787	.0008981
Stddev	.001354	.0014333	.003056	.003642	.000088	.0073203	.0001846
%RSD	200.1137	23.87080	312.9726	43.58814	2.524950	40.71671	20.55185

#1	.000643	.0043938	-.004402	-.004507	-.003420	.0124501	.0010835
#2	-.000610	.0071394	.001469	-.011749	-.003424	.0152056	.0008963
#3	-.002063	.0064803	.000004	-.008814	-.003574	.0262804	.0007144

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002985	.0000043	.0237956	.0000637	.0004563	-.002610	.0329861
Stddev	.0001229	.0001418	.0085970	.0006685	.0003430	.000896	.0062715
%RSD	41.18671	3279.794	36.12832	1049.576	75.16623	34.32159	19.01256

#1	.0003704	-.000112	.0312614	.0001936	.0002817	-.001923	.0269541
#2	.0003686	-.000037	.0143967	.0006577	.0002358	-.003623	.0394724
#3	.0001565	.000162	.0257288	-.000660	.0008515	-.002283	.0325318

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006761	.0275330	.0005213	.0001787	.0780874	.0025963	.0309569
Stddev	.0001408	.0078236	.0002256	.0002839	.1552217	.0019113	.0003137
%RSD	20.82859	28.41546	43.27877	158.8395	198.7794	73.61584	1.013372

#1	.0005339	.0345253	.0003243	-.000127	.0764855	.0027497	.0305991
#2	.0008155	.0289906	.0004723	.000228	.2341039	.0006129	.0310863
#3	.0006788	.0190831	.0007675	.000435	-.076327	.0044262	.0311851

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.917938	.0002579	-.018873	-.002840	.0110635	-.000809	-.003254
Stddev	.024312	.0059359	.002000	.000910	.0086330	.001760	.002043
%RSD	2.648508	2301.798	10.59623	32.03497	78.03114	217.4878	62.77879

#1	-.893023	.0014551	-.017936	-.002092	.0011073	-.001785	-.003097
#2	-.941598	-.006185	-.017514	-.003852	.0164702	-.001864	-.001294
#3	-.919192	.005504	-.021169	-.002574	.0156129	.001222	-.005371

Sample Name: M3435-35 Acquired: 08/20/2021 17:41:26 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0031316	-.008699	-.000091
Stddev	.0007177	.000047	.000042
%RSD	22.91798	.5412351	46.00734

#1	.0039014	-.008739	-.000063
#2	.0024809	-.008711	-.000070
#3	.0030125	-.008647	-.000139

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1601.376	31610.52	8406.200	916.9123	1794.658
Stddev	2.876	92.96	47.616	5.2331	3.065
%RSD	.1796055	.2940747	.5664421	.5707360	.1707905

#1	1599.072	31621.14	8435.413	911.7270	1791.481
#2	1604.599	31697.72	8431.933	922.1920	1794.894
#3	1600.456	31512.71	8351.255	916.8179	1797.598

Sample Name: M3435-37 Acquired: 08/20/2021 17:45:22 Type: Unk
Method: NON EPA-6010-200.7(v428) 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	.0001396	.0021970	-.000010	-.002914	-.002638	.0053984	.0004419
Stddev	.0048063	.0009684	.001071	.001891	.002053	.0031198	.0001265
%RSD	3442.391	44.08009	11061.03	64.89109	77.81444	57.79190	28.62786

#1	-.001561	.0024433	-.000405	-.002704	-.000269	.0049619	.0003308
#2	-.003585	.0030184	.001202	-.004900	-.003878	.0087134	.0004154
#3	.005565	.0011292	-.000826	-.001136	-.003768	.0025198	.0005796

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002077	-.000082	-.000204	.0003593	.0001120	-.001334	-.000420
Stddev	.0000179	.000161	.009671	.0004523	.0003301	.001045	.006755
%RSD	8.623188	196.4600	4744.539	125.8738	294.7720	78.29708	1606.480

#1	.0002241	-.000256	-.003042	.0003823	.0003494	-.001152	.001961
#2	.0002104	.000061	-.008138	.0007997	.0002515	-.002458	-.008044
#3	.0001886	-.000050	.010569	-.000104	-.000265	-.000392	.004821

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004834	.0092508	.0006935	.0002874	-.001468	.0012727	.0095429
Stddev	.0002419	.0280731	.0002396	.0005557	.145251	.0021737	.0004885
%RSD	50.04754	303.4666	34.55421	193.3443	9891.351	170.7981	5.119066

#1	.0004758	-.015683	.0009159	.0001080	.087024	.0027836	.0089821
#2	.0002454	.003778	.0004397	.0009107	.077674	-.001219	.0098757
#3	.0007291	.039657	.0007250	-.000156	-.169103	.002253	.0097710

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.912854	.0005938	-.020130	-.002414	.0071280	.0013203	-.005587
Stddev	.006694	.0031721	.000719	.000505	.0059434	.0011586	.000405
%RSD	.7332768	534.2164	3.571217	20.93179	83.38123	87.75361	7.240141

#1	-.915955	-.000374	-.019844	-.002934	.0052185	.0022021	-.005197
#2	-.905172	-.001982	-.020948	-.002385	.0023739	.0000081	-.005560
#3	-.917435	.004137	-.019598	-.001924	.0137914	.0017507	-.006005

Sample Name: M3435-37 Acquired: 08/20/2021 17:45:22 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014546	-.010439	-.000126
Stddev	.0003829	.001391	.000062
%RSD	26.32218	13.32881	49.22993

#1	.0013544	-.011979	-.000120
#2	.0018776	-.010069	-.000191
#3	.0011318	-.009271	-.000067

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1581.858	31264.03	8335.702	907.2582	1773.893
Stddev	4.642	75.80	77.502	3.7665	7.307
%RSD	.2934504	.2424584	.9297599	.4151547	.4119197

#1	1578.124	31184.74	8256.597	903.7685	1767.674
#2	1580.393	31271.58	8411.495	911.2510	1772.065
#3	1587.055	31335.78	8339.014	906.7550	1781.941

Sample Name: M3435-32 Acquired: 08/20/2021 17:49:17 Type: Unk
Method: NON EPA-6010-200.7(v428) 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	-.001381	-.000927	-.002115	.0002819	.0000194	-.005669	-.001702
Stddev	.005555	.004831	.002019	.0022283	.0017689	.006750	.000290
%RSD	402.1215	521.1798	95.42908	790.4305	9121.274	119.0773	17.01556

#1	.004346	.004464	-.000976	.0026339	-.001272	-.009799	-.001370
#2	-.006747	-.002380	-.000924	.0000095	.002036	-.009329	-.001837
#3	-.001743	-.004865	-.004446	-.001798	-.000706	.002121	-.001901

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001495	.0000488	-.016580	.0005976	-.000054	-.000306	.0000136
Stddev	.0000951	.0000390	.008376	.0000655	.000138	.001664	.0020668
%RSD	63.58819	79.94547	50.51626	10.96256	258.2239	544.4684	15215.34

#1	.0002592	.0000411	-.022627	.0005249	-.000028	-.001066	-.001370
#2	.0000906	.0000142	-.020093	.0006157	-.000203	.001602	-.000979
#3	.0000988	.0000911	-.007020	.0006522	.000070	-.001453	.002389

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000471	-.002929	.0005213	.0001591	.1008742	.0007995	-.000585
Stddev	.000102	.025845	.0007030	.0002434	.2788082	.0015322	.000180
%RSD	21.70210	882.2732	134.8564	152.9420	276.3919	191.6606	30.69628

#1	-.000430	-.029875	.0003789	.0004257	.4213419	.0001568	-.000500
#2	-.000396	.021652	.0012845	-.000051	-.085994	.0025484	-.000464
#3	-.000587	-.000565	-.000100	.000103	-.032726	-.000307	-.000791

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.194019	.0000817	-.018751	-.001853	-.003959	-.010591	-.003818
Stddev	.030548	.0032938	.000129	.000571	.002864	.001100	.002525
%RSD	15.74478	4034.217	.6900155	30.79713	72.32630	10.38454	66.13007

#1	-.218222	.0038469	-.018612	-.002497	-.006853	-.009347	-.001293
#2	-.204139	-.002265	-.018776	-.001654	-.003898	-.011435	-.003817
#3	-.159695	-.001337	-.018867	-.001409	-.001127	-.010991	-.006343

Sample Name: M3435-32 Acquired: 08/20/2021 17:49:17 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013260	-.003108	-.000143
Stddev	.0002036	.000804	.000044
%RSD	15.35187	25.86319	30.84126

#1	.0013750	-.003834	-.000189
#2	.0015006	-.003247	-.000140
#3	.0011024	-.002244	-.000101

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1529.919	30926.61	8715.415	882.1103	1727.984
Stddev	1.765	64.54	174.534	1.7456	2.815
%RSD	.1153485	.2086910	2.002586	.1978836	.1628953

#1	1531.544	30945.02	8808.430	882.2270	1730.865
#2	1530.172	30979.95	8823.739	883.7945	1727.847
#3	1528.042	30854.87	8514.074	880.3093	1725.241

Sample Name: M3435-34 Acquired: 08/20/2021 17:53:10 Type: Unk
Method: NON EPA-6010-200.7(v428) 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	.0029495	-.001371	-.001393	-.003335	-.000389	-.000552	-.000836
Stddev	.0033730	.002415	.001124	.002863	.000598	.009918	.000442
%RSD	114.3582	176.2072	80.67253	85.84771	153.8486	1795.810	52.82146

#1	.0068433	.000376	-.000689	-.000351	-.000713	.007921	-.000704
#2	.0009258	-.004126	-.000801	-.006059	.000301	.001883	-.001329
#3	.0010794	-.000362	-.002690	-.003595	-.000755	-.011462	-.000475

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001033	-.000008	-.006685	.0002910	.0002641	-.001469	.0061449
Stddev	.0000988	.000078	.004291	.0003845	.0002344	.000552	.0021009
%RSD	95.65209	936.4262	64.19109	132.1213	88.74888	37.56640	34.19017

#1	-.000010	-.000097	-.010814	.0007139	-.000007	-.001979	.0085440
#2	.000168	.000021	-.002249	-.000037	.000402	-.001545	.0046336
#3	.000153	.000051	-.006991	.000197	.000397	-.000883	.0052571

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000368	.0077142	.0005737	.0000295	.2188476	.0018933	-.000846
Stddev	.000333	.0364838	.0000930	.0002271	.1574876	.0008571	.000084
%RSD	90.36930	472.9448	16.21107	769.7327	71.96223	45.27327	9.872882

#1	-.000010	.0019378	.0004731	.0000861	.3879137	.0012545	-.000852
#2	-.000668	.0467416	.0005912	.0002230	.1923217	.0015579	-.000927
#3	-.000427	-.025537	.0006566	-.000221	.0763073	.0028674	-.000760

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.107701	-.002504	-.017471	-.002041	-.005107	-.011170	-.004074
Stddev	.064272	.004215	.000641	.000675	.009659	.001629	.002137
%RSD	59.67656	168.3418	3.666287	33.08908	189.1411	14.58074	52.44154

#1	-.150083	.000928	-.016868	-.001726	-.013310	-.013015	-.001645
#2	-.139270	-.007208	-.017401	-.002816	-.007548	-.010559	-.004917
#3	-.033749	-.001231	-.018143	-.001580	.005539	-.009935	-.005661

Sample Name: M3435-34 Acquired: 08/20/2021 17:53:10 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010343	-.005226	-.000079
Stddev	.0004271	.000026	.000072
%RSD	41.29935	.4888056	90.90192

#1	.0007444	-.005197	-.000132
#2	.0015248	-.005237	-.000109
#3	.0008336	-.005244	.000003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1530.228	30648.56	8380.542	876.1354	1721.466
Stddev	1.548	49.91	22.541	.3018	4.216
%RSD	.1011789	.1628411	.2689679	.0344520	.2448962

#1	1530.460	30632.06	8359.712	876.1337	1717.321
#2	1531.646	30609.00	8404.473	875.8343	1725.749
#3	1528.576	30704.63	8377.441	876.4380	1721.328

Sample Name: CCV06 Acquired: 08/20/2021 17:57:06 Type: Unk
Method: NON EPA-6010-200.7(v428) 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	5.028601	4.985697	4.929009	5.003573	5.019277	10.00422	9.797205
Stddev	.010222	.014075	.006227	.000935	.007783	.05468	.124767
%RSD	.2032865	.2823150	.1263255	.0186915	.1550625	.5465556	1.273492

#1	5.039805	4.977151	4.921971	5.004645	5.023102	9.94194	9.659469
#2	5.026218	4.977997	4.933803	5.003144	5.010321	10.04436	9.829488
#3	5.019780	5.001942	4.931252	5.002928	5.024407	10.02636	9.902657

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2545572	2.498977	24.66668	.9894451	2.464272	1.240725	5.156659
Stddev	.0011798	.002815	.19813	.0029195	.005715	.008232	.016037
%RSD	.4634802	.1126655	.8032267	.2950652	.2318979	.6635064	.3110042

#1	.2553929	2.498629	24.43795	.9860803	2.463790	1.232501	5.174404
#2	.2532076	2.496352	24.78518	.9913065	2.458813	1.240708	5.143201
#3	.2550711	2.501951	24.77691	.9909485	2.470212	1.248966	5.152370

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.457322	25.44837	2.487683	1.195305	25.00661	2.534422	2.490183
Stddev	.020531	.03785	.004541	.000293	.29610	.008789	.013586
%RSD	.8355012	.1487515	.1825521	.0245448	1.184070	.3467857	.5455733

#1	2.433636	25.44653	2.488709	1.195642	25.05562	2.528743	2.505249
#2	2.470019	25.41147	2.482717	1.195164	24.68907	2.529978	2.478865
#3	2.468312	25.48711	2.491624	1.195109	25.27515	2.544546	2.486434

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.79380	5.352692	5.077937	5.084531	4.994692	5.160898	4.967490
Stddev	.15145	.009165	.023832	.005197	.009438	.024615	.006980
%RSD	.6108308	.1712219	.4693323	.1022029	.1889561	.4769597	.1405115

#1	24.62915	5.363218	5.085109	5.081543	4.999781	5.181373	4.960405
#2	24.82507	5.346478	5.051342	5.081519	4.983802	5.133588	4.974360
#3	24.92717	5.348380	5.097360	5.090531	5.000493	5.167734	4.967705

Sample Name: CCV06 Acquired: 08/20/2021 17:57:06 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.021847	4.901681	4.940742
Stddev	.013870	.022147	.073034
%RSD	.2761929	.4518201	1.478206

#1	5.005868	4.876959	4.882741
#2	5.028892	4.919706	4.916726
#3	5.030780	4.908378	5.022761

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1492.550	30360.81	8348.665	858.3461	1693.925
Stddev	3.124	67.49	39.540	6.3694	3.675
%RSD	.2093136	.2222945	.4736139	.7420540	.2169339

#1	1491.453	30434.74	8306.786	851.0329	1691.457
#2	1496.075	30345.17	8385.355	862.6786	1698.148
#3	1490.123	30302.51	8353.855	861.3268	1692.169

Sample Name: CCB06 Acquired: 08/20/2021 18:01:00 Type: Unk
Method: NON EPA-6010-200.7(v428) 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	.0043945	.0125168	-.001869	-.002599	.0014844	-.004029	-.000746
Stddev	.0030945	.0011527	.001299	.003207	.0015166	.002642	.000082
%RSD	70.41761	9.209459	69.52252	123.4120	102.1707	65.57389	10.95764

#1	.0079617	.0138208	-.000953	-.000807	.0031872	-.004249	-.000698
#2	.0027892	.0120958	-.003356	-.000687	.0009871	-.001284	-.000840
#3	.0024325	.0116337	-.001298	-.006301	.0002788	-.006554	-.000699

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000349	-.000087	-.013730	-.000096	.0001013	-.000025	-.005744
Stddev	.0000422	.000061	.008570	.000281	.0003097	.001342	.001401
%RSD	121.1214	69.40743	62.41729	291.7220	305.6295	5345.030	24.39652

#1	.0000717	-.000020	-.023442	-.000417	.0002287	-.001508	-.004844
#2	.0000441	-.000106	-.007232	.000106	-.000252	.001107	-.007359
#3	-.000011	-.000137	-.010516	.000023	.000327	.000326	-.005031

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	.0058532	.0008783	.0002470	-.068974	.0006969	-.000872
Stddev	.000156	.0135021	.0002117	.0005820	.208762	.0011914	.000181
%RSD	579.1612	230.6775	24.10680	235.6168	302.6662	170.9690	20.74633

#1	.000153	.0211344	.0006513	.0006399	-.258092	.0018720	-.001070
#2	-.000108	-.004465	.0010704	.0005226	-.103865	.0007287	-.000714
#3	-.000126	.000891	.0009133	-.000422	.155034	-.000510	-.000832

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.083870	-.002422	-.005148	-.000137	-.003335	-.006281	-.003388
Stddev	.043647	.008129	.001398	.001239	.003318	.001275	.000807
%RSD	52.04082	335.6899	27.16154	906.2182	99.50018	20.30571	23.81099

#1	-.108046	-.011413	-.004122	.001051	.000028	-.006546	-.002472
#2	-.033485	-.000260	-.004580	-.000040	-.006606	-.004894	-.003703
#3	-.110080	.004408	-.006740	-.001422	-.003426	-.007404	-.003990

Sample Name: CCB06 Acquired: 08/20/2021 18:01:00 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016385	-.002914	.0000319
Stddev	.0004030	.000882	.0000548
%RSD	24.59843	30.27749	171.4700

#1	.0018190	-.002319	.0000913
#2	.0019197	-.002496	.0000212
#3	.0011767	-.003928	-.000017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1526.234	30575.92	8339.775	874.5274	1727.765
Stddev	2.819	100.52	35.729	5.2903	4.515
%RSD	.1846866	.3287680	.4284133	.6049272	.2613461

#1	1522.981	30669.86	8371.220	878.8235	1723.204
#2	1527.776	30469.90	8347.182	868.6184	1727.858
#3	1527.946	30587.99	8300.923	876.1401	1732.234

Sample Name: M3435-36 Acquired: 08/20/2021 18:04:55 Type: Unk
Method: NON EPA-6010-200.7(v428) 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	.0008873	.0035245	-.001733	-.002684	-.001625	-.007132	-.001480
Stddev	.0016698	.0015312	.000467	.002916	.002146	.007788	.000751
%RSD	188.1745	43.44536	26.96650	108.6397	132.0747	109.1943	50.75973

#1	.0024959	.0052698	-.001252	-.005487	.000772	-.014255	-.002250
#2	-.000838	.0024070	-.001762	-.002901	-.002278	.001183	-.001443
#3	.001004	.0028966	-.002185	.000334	-.003368	-.008325	-.000748

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001303	-.000010	-.011270	.0004077	.0001266	-.001121	-.005686
Stddev	.0000792	.000117	.008758	.0002352	.0002759	.000622	.005213
%RSD	60.77186	1162.481	77.71442	57.68798	217.9216	55.47299	91.68233

#1	.0000506	-.000078	-.013069	.0002871	.0001019	-.000774	-.010091
#2	.0002089	-.000077	-.018988	.0002573	-.000136	-.000750	-.007035
#3	.0001313	.000125	-.001751	.0006788	.000414	-.001838	.000069

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000161	-.001327	.0011273	.0001793	-.192642	.0002721	-.000889
Stddev	.000294	.017676	.0005822	.0000631	.242785	.0021219	.000567
%RSD	182.9806	1331.714	51.64428	35.17742	126.0295	779.9333	63.74412

#1	-.000178	.003269	.0011416	.0002060	.080530	.0014092	-.000383
#2	-.000446	-.020847	.0017021	.0002247	-.274662	-.002176	-.000782
#3	.000142	.013596	.0005380	.0001073	-.383793	.001583	-.001501

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.126908	-.000930	-.013662	-.002008	-.007908	-.008269	-.003221
Stddev	.005783	.005822	.000474	.000166	.001622	.000520	.001333
%RSD	4.556744	626.0575	3.472687	8.246541	20.50766	6.286695	41.37503

#1	-.127264	-.002617	-.013190	-.002027	-.008485	-.008727	-.004112
#2	-.132505	.005549	-.014139	-.001833	-.009163	-.007704	-.003863
#3	-.120956	-.005722	-.013658	-.002162	-.006077	-.008375	-.001689

Sample Name: M3435-36 Acquired: 08/20/2021 18:04:55 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007820	-.004147	-.000123
Stddev	.0007283	.001356	.000069
%RSD	93.14131	32.70203	55.67788

#1	.0000244	-.003109	-.000185
#2	.0014770	-.003650	-.000049
#3	.0008444	-.005681	-.000135

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1526.587	30566.51	8344.475	878.4416	1722.729
Stddev	3.958	53.86	30.087	5.4187	3.989
%RSD	.2592533	.1762151	.3605648	.6168520	.2315470

#1	1522.438	30625.49	8328.583	879.1500	1718.135
#2	1527.000	30554.13	8325.666	872.7036	1724.739
#3	1530.321	30519.92	8379.176	883.4713	1725.313

Sample Name: M3435-38 Acquired: 08/20/2021 18:08:48 Type: Unk
Method: NON EPA-6010-200.7(v428) 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	.0016750	.0042322	-.003033	.0014028	-.002182	.0055096	-.001108
Stddev	.0014292	.0027256	.001668	.0031603	.002255	.0104568	.000410
%RSD	85.32295	64.40075	54.98759	225.2934	103.3442	189.7906	36.99362

#1	.0000977	.0049591	-.004003	.0036839	-.000320	.0146186	-.000865
#2	.0020434	.0012169	-.001107	-.002205	-.001536	-.005909	-.001581
#3	.0028839	.0065206	-.003988	.002729	-.004690	.007819	-.000878

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001784	.0000254	-.002065	.0002975	.0000730	-.001676	.0007235
Stddev	.0000829	.0000735	.005694	.0007115	.0000835	.001999	.0039754
%RSD	46.48170	289.9613	275.7948	239.1506	114.4025	119.3213	549.5000

#1	.0002728	.0000250	.004508	-.000522	-.000009	-.002882	-.003688
#2	.0001175	.0000990	-.005216	.000651	.000158	.000632	.001829
#3	.0001448	-.000048	-.005486	.000763	.000071	-.002777	.004029

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001765	.0110302	.0004526	-.000191	.3432310	-.001257	-.001181
Stddev	.0005031	.0233839	.0001131	.000375	.1306610	.002108	.000381
%RSD	285.1108	211.9984	24.99213	196.2563	38.06795	167.7636	32.24389

#1	.0007126	.0150787	.0003905	.000026	.3656683	-.003188	-.001546
#2	.0001021	.0321256	.0005832	-.000625	.4612204	-.001574	-.000786
#3	-.000285	-.014114	.0003842	.000025	.2028043	.000992	-.001212

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.145401	.0010487	-.016581	-.001912	-.009129	-.009512	-.002167
Stddev	.008292	.0012054	.001032	.000305	.002554	.001417	.000759
%RSD	5.702680	114.9469	6.226755	15.96534	27.98021	14.89721	35.00741

#1	-.139961	.0022987	-.015909	-.001668	-.006320	-.007920	-.001340
#2	-.154944	-.000107	-.016065	-.002254	-.009755	-.009983	-.002330
#3	-.141298	.000954	-.017770	-.001815	-.011312	-.010634	-.002831

Sample Name: M3435-38 Acquired: 08/20/2021 18:08:48 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006987	-.004746	-.000085
Stddev	.0003544	.000811	.000019
%RSD	50.72404	17.08007	21.68037

#1	.0003142	-.005038	-.000105
#2	.0007695	-.003830	-.000083
#3	.0010124	-.005370	-.000068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1527.102	30468.74	8382.517	871.1767	1721.458
Stddev	4.062	9.34	18.664	3.9420	2.841
%RSD	.2659809	.0306588	.2226488	.4524901	.1650232

#1	1522.453	30472.73	8384.971	869.2268	1719.562
#2	1529.963	30458.06	8362.748	875.7136	1724.724
#3	1528.891	30475.42	8399.832	868.5896	1720.087

Sample Name: M3440-05 Acquired: 08/20/2021 18:12:42 Type: Unk
Method: NON EPA-6010-200.7(v428) 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	.0097017	-.014374	.1388557	.0129549	.0092711	2.834884
Stddev	.0027345	.004715	.0016992	.0037899	.0015650	.099122
%RSD	28.18572	32.80231	1.223717	29.25482	16.88021	3.496517

#1	.0128071	-.012989	.1389781	.0089475	.0096004	2.723035
#2	.0076544	-.010506	.1404904	.0164814	.0075677	2.869772
#3	.0086435	-.019626	.1370986	.0134357	.0106453	2.911846

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1670958	.0003336	.0033173	238.2467	.0170844	.2165943
Stddev	.0052593	.0001159	.0001359	5.2227	.0001751	.0015106
%RSD	3.147448	34.73811	4.097084	2.192153	1.024743	.6974239

#1	.1617937	.0003890	.0034709	232.6620	.0169732	.2153852
#2	.1671825	.0002004	.0032124	239.0677	.0169937	.2161102
#3	.1723111	.0004115	.0032686	243.0102	.0172862	.2182876

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0403532	131.5899	2.454941	272.5269	.4912092	.0000877
Stddev	.0018423	3.0935	.051510	6.6718	.0003127	.0006362
%RSD	4.565345	2.350836	2.098219	2.448129	.0636686	725.5871

#1	.0384825	128.1415	2.399533	265.1058	.4908893	-.000644
#2	.0421657	132.5073	2.463917	274.4465	.4915143	.000507
#3	.0404114	134.1209	2.501374	278.0285	.4912239	.000400

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	505.8847	.2572453	.2985332	87.83702	3.236411	.2035381
Stddev	11.2338	.0090531	.0024081	1.97153	.015471	.0038578
%RSD	2.220629	3.519243	.8066564	2.244530	.4780401	1.895392

#1	493.0705	.2474411	.3002941	85.69472	3.248439	.1991015
#2	510.5466	.2590061	.2995166	88.24120	3.218957	.2061037
#3	514.0371	.2652886	.2957890	89.57513	3.241835	.2054091

Sample Name: M3440-05 Acquired: 08/20/2021 18:12:42 Type: Unk
Method: NON EPA-6010-200.7(v428) 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	.0007515	3.185863	F 67.50024	.0758434	.0557775	.1345159
Stddev	.0000127	.009392	.96053	.0026108	.0013814	.0049381
%RSD	1.685963	.2948167	1.423006	3.442372	2.476694	3.670981

#1	.0007405	3.178653	66.40683	.0773832	.0549297	.1289630
#2	.0007486	3.182452	67.88584	.0728289	.0550313	.1361703
#3	.0007653	3.196484	68.20806	.0773181	.0573716	.1384142

Elem	Sr4077
Units	ppm
Avg	1.038224
Stddev	.021032
%RSD	2.025805

#1	1.015196
#2	1.043057
#3	1.056419

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1344.067	28085.40	8029.122	767.3105	1446.114
Stddev	3.953	59.01	61.276	7.6650	3.459
%RSD	.2940727	.2101260	.7631705	.9989502	.2392207

#1	1339.668	28067.61	8085.282	758.5839	1442.488
#2	1345.215	28037.32	8038.314	772.9537	1449.378
#3	1347.319	28151.26	7963.769	770.3938	1446.475

Sample Name: M3435-32DUP Acquired: 08/20/2021 18:16:30 Type: Unk
Method: NON EPA-6010-200.7(v428) 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	.0042071	-.000345	-.001941	-.000670	-.001954	-.006406	-.000521
Stddev	.0084970	.002473	.002209	.004150	.002523	.008053	.000702
%RSD	201.9670	716.2579	113.8009	619.3715	129.0997	125.7180	134.9029

#1	-.004770	-.002161	-.004459	.002737	-.001509	-.004683	-.000400
#2	.012125	-.001346	-.000325	-.005292	.000317	-.015181	-.001276
#3	.005267	.002471	-.001040	.000545	-.004670	.000646	.000114

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000499	-.000053	-.014649	.0003023	.0000060	-.001306	.0064866
Stddev	.0001006	.000119	.002896	.0001716	.0002392	.001592	.0081701
%RSD	201.6376	225.6638	19.76826	56.76148	4000.485	121.9561	125.9536

#1	-.000065	-.000108	-.015361	.0001130	-.000235	.000455	.0105180
#2	.000094	.000084	-.017122	.0004477	.000010	-.001728	.0118574
#3	.000121	-.000135	-.011463	.0003461	.000243	-.002644	-.002916

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000066	-.019037	.0004580	-.000435	.0705625	-.001860	-.000375
Stddev	.000158	.011544	.0003287	.000263	.1702898	.002292	.000279
%RSD	238.3279	60.63863	71.75915	60.42163	241.3318	123.2299	74.45081

#1	-.000089	-.024539	.0008313	-.000671	-.063353	-.004159	-.000325
#2	.000102	-.026801	.0003306	-.000483	.262214	-.001845	-.000677
#3	-.000211	-.005772	.0002122	-.000152	.012826	.000425	-.000125

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.096444	-.003577	-.017371	-.002187	-.004008	.0171434	-.002453
Stddev	.039187	.003472	.001134	.000638	.008096	.0027001	.002209
%RSD	40.63164	97.05460	6.528362	29.15704	201.9820	15.75002	90.03808

#1	-.081974	-.001709	-.016081	-.002229	-.001155	.0196724	-.000995
#2	-.140808	-.007583	-.017821	-.002802	-.013144	.0174580	-.001370
#3	-.066550	-.001439	-.018211	-.001529	.002275	.0142998	-.004995

Sample Name: M3435-32DUP Acquired: 08/20/2021 18:16:30 Type: Unk
 Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011149	-.001390	-.000078
Stddev	.0008334	.000854	.000041
%RSD	74.74932	61.47677	52.76675

#1	.0001591	-.001638	-.000079
#2	.0014962	-.002093	-.000036
#3	.0016894	-.000439	-.000118

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1529.708	30821.30	8277.410	881.3865	1727.832
Stddev	2.020	32.62	64.017	1.4324	3.627
%RSD	.1320754	.1058204	.7733884	.1625209	.2098889

#1	1528.299	30845.96	8226.583	882.0891	1728.271
#2	1528.802	30833.62	8256.342	879.7384	1724.006
#3	1532.022	30784.32	8349.306	882.3320	1731.218

Sample Name: M3435-32LX5 Acquired: 08/20/2021 18:20:24 Type: Unk
Method: NON EPA-6010-200.7(v428) 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	.0012534	.0011676	-.001841	-.002009	-.001463	-.003496	-.000527
Stddev	.0025385	.0016078	.001889	.003555	.000335	.004011	.000651
%RSD	202.5198	137.6959	102.6227	176.9313	22.93216	114.7471	123.5582

#1	.0007434	.0021243	-.004022	.002057	-.001224	.000676	-.001028
#2	-.000991	-.000689	-.000791	-.003554	-.001318	-.003840	.000209
#3	.004008	.002067	-.000710	-.004531	-.001846	-.007324	-.000760

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000369	-.000094	-.016173	.0002548	.0001647	-.000450	-.001445
Stddev	.0000853	.000027	.005976	.0002918	.0001707	.001890	.006418
%RSD	230.7296	28.96370	36.95133	114.5139	103.6195	420.0777	444.1796

#1	.0001302	-.000100	-.017778	.0005077	.0003069	.000428	-.008607
#2	.0000176	-.000119	-.009558	.0003211	-.000025	.000842	.003787
#3	-.000037	-.000065	-.021182	-.000064	.000212	-.002619	.000485

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001998	-.000193	.0008010	-.000138	.2075597	.0011300	-.000864
Stddev	.0004932	.001891	.0003547	.000174	.3877901	.0035271	.000422
%RSD	246.9079	981.9999	44.28352	126.3647	186.8330	312.1235	48.82812

#1	-.000283	-.002303	.0005195	-.000193	.1151661	-.000466	-.001238
#2	.000180	.001347	.0006841	.000057	.6332018	.005173	-.000406
#3	.000703	.000378	.0011995	-.000278	-.125689	-.001317	-.000949

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.129810	-.003803	-.017601	-.002409	-.007926	-.000893	-.003970
Stddev	.078342	.003505	.001002	.000466	.001817	.001156	.001965
%RSD	60.35147	92.16085	5.691085	19.36288	22.92054	129.4559	49.48709

#1	-.145512	-.006643	-.017108	-.002502	-.009412	-.001039	-.003705
#2	-.199112	-.004880	-.016941	-.001903	-.008465	.000329	-.006053
#3	-.044806	.000114	-.018754	-.002822	-.005901	-.001970	-.002151

Sample Name: M3435-32LX5 Acquired: 08/20/2021 18:20:24 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004442	-.003515	-.000161
Stddev	.0001148	.001126	.000041
%RSD	25.85394	32.03056	25.73179

#1	.0003339	-.002443	-.000209
#2	.0004355	-.004688	-.000138
#3	.0005631	-.003412	-.000137

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1523.640	30322.16	8352.496	866.9464	1718.341
Stddev	2.821	234.58	59.541	1.8681	1.790
%RSD	.1851386	.7736233	.7128554	.2154856	.1041886

#1	1521.488	30055.36	8360.214	865.1988	1717.154
#2	1522.600	30415.05	8289.473	866.7250	1720.400
#3	1526.834	30496.07	8407.803	868.9154	1717.468

Sample Name: M3435-32MS Acquired: 08/20/2021 18:24:18 Type: Unk
Method: NON EPA-6010-200.7(v428) 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	.7249657	1.937987	.9541766	1.843765	.7716226	1.960607	.1896214
Stddev	.0079616	.009943	.0014307	.006386	.0027937	.040160	.0021551
%RSD	1.098206	.5130368	.1499383	.3463444	.3620622	2.048355	1.136530

#1	.7334629	1.945385	.9534839	1.839921	.7698499	1.914788	.1873953
#2	.7176781	1.926685	.9558218	1.840237	.7748431	1.977325	.1916977
#3	.7237559	1.941891	.9532242	1.851136	.7701748	1.989707	.1897713

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2009206	.1993292	.9700650	.3930850	.1936560	.2994306	3.023810
Stddev	.0007755	.0005343	.0143416	.0008848	.0006674	.0047693	.050526
%RSD	.3859851	.2680316	1.478421	.2251035	.3446434	1.592778	1.670941

#1	.2007407	.1987594	.9539820	.3920874	.1928957	.2944047	2.985027
#2	.2002509	.1994094	.9746879	.3937751	.1941456	.2999938	3.005455
#3	.2017703	.1998188	.9815250	.3933924	.1939266	.3038932	3.080948

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1967905	1.958960	.4918178	.0678460	2.772685	.3031180	.1984155
Stddev	.0021188	.017448	.0013340	.0005134	.210117	.0058147	.0001564
%RSD	1.076672	.8906861	.2712478	.7567682	7.578106	1.918289	.0788140

#1	.1946706	1.949851	.4903571	.0673509	2.721769	.2967468	.1982531
#2	.1967928	1.947951	.4929719	.0678111	2.592704	.3044686	.1984282
#3	.1989081	1.979077	.4921243	.0683760	3.003581	.3081385	.1985651

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.446698	5.928329	.2838668	.3936773	-.008201	.8687404	.6831112
Stddev	.108581	.012072	.0009202	.0015461	.004442	.0010208	.0065432
%RSD	1.149409	.2036261	.3241730	.3927250	54.15925	.1175021	.9578515

#1	9.322703	5.923751	.2829761	.3953285	-.013176	.8699173	.6846065
#2	9.524779	5.919217	.2848140	.3934397	-.006796	.8680956	.6759498
#3	9.492614	5.942020	.2838102	.3922639	-.004632	.8682082	.6887774

Sample Name: M3435-32MS Acquired: 08/20/2021 18:24:18 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1968623	.1870573	.1967276
Stddev	.0023957	.0029093	.0018184
%RSD	1.216968	1.555328	.9243272

#1	.1945356	.1837104	.1947179
#2	.1967297	.1884793	.1972054
#3	.1993216	.1889822	.1982593

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1517.644	30550.33	8260.260	868.2223	1729.526
Stddev	3.434	15.74	45.058	1.8791	.348
%RSD	.2262721	.0515327	.5454769	.2164325	.0201176

#1	1514.695	30536.61	8254.466	868.1000	1729.613
#2	1516.823	30567.52	8307.935	870.1595	1729.822
#3	1521.415	30546.87	8218.380	866.4073	1729.143

Sample Name: M3435-32MSD Acquired: 08/20/2021 18:28:06 Type: Unk
Method: NON EPA-6010-200.7(v428) 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	.7219183	1.938944	.9545639	1.889614	.7742522	1.959576	.1910971
Stddev	.0029397	.001486	.0035948	.005820	.0038747	.022615	.0020622
%RSD	.4072073	.0766506	.3765899	.3080108	.5004454	1.154062	1.079117

#1	.7227982	1.940155	.9562307	1.895937	.7786662	1.933807	.1892693
#2	.7186391	1.937286	.9504382	1.884481	.7726783	1.976120	.1906892
#3	.7243175	1.939391	.9570227	1.888425	.7714121	1.968802	.1933327

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2007655	.1998698	.9581096	.3949424	.1937562	.2968578	3.032882
Stddev	.0006379	.0005424	.0081272	.0010937	.0006236	.0044817	.052101
%RSD	.3177410	.2713794	.8482540	.2769360	.3218266	1.509708	1.717880

#1	.2000609	.2000884	.9545656	.3961670	.1937743	.2918292	2.974754
#2	.2013037	.1992522	.9523563	.3940625	.1931238	.2983135	3.048515
#3	.2009320	.2002688	.9674070	.3945978	.1943706	.3004307	3.075377

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1963166	1.998970	.4939621	.0680092	2.983921	.2989712	.1966217
Stddev	.0032677	.036211	.0020177	.0007733	.182969	.0034150	.0018542
%RSD	1.664525	1.811458	.4084645	1.137061	6.131835	1.142261	.9430417

#1	.1925892	1.958008	.4947628	.0673889	2.907017	.2975129	.1976498
#2	.1976724	2.026716	.4916670	.0688756	2.851955	.2965274	.1944812
#3	.1986883	2.012187	.4954565	.0677631	3.192790	.3028733	.1977341

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.464315	6.055729	.2832187	.3962757	-.011721	.8709226	.6891262
Stddev	.088264	.019387	.0021876	.0005915	.002897	.0017169	.0009865
%RSD	.9325940	.3201453	.7723961	.1492664	24.71627	.1971386	.1431543

#1	9.362809	6.077925	.2807180	.3956013	-.008993	.8689883	.6901469
#2	9.522993	6.047147	.2841601	.3967066	-.011408	.8715134	.6881779
#3	9.507143	6.042113	.2847779	.3965192	-.014762	.8722661	.6890538

Sample Name: M3435-32MSD Acquired: 08/20/2021 18:28:06 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1976495	.1872736	.1966159
Stddev	.0032611	.0018704	.0019929
%RSD	1.649958	.9987412	1.013584

#1	.1939578	.1856157	.1944198
#2	.1988527	.1869039	.1971186
#3	.2001381	.1893013	.1983093

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1516.298	30571.25	8276.765	870.1311	1721.901
Stddev	2.776	80.28	25.415	1.4175	6.146
%RSD	.1830607	.2626132	.3070592	.1629118	.3569473

#1	1516.269	30501.61	8302.474	870.2167	1717.740
#2	1519.088	30659.07	8251.656	868.6727	1728.961
#3	1513.537	30553.08	8276.164	871.5039	1719.004

Sample Name: M3435-32A Acquired: 08/20/2021 18:31:55 Type: Unk
Method: NON EPA-6010-200.7(v428) 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	.7188222	1.950360	.9545854	1.844201	.7604641	1.955976	.1901542
Stddev	.0045694	.009555	.0042063	.006991	.0067560	.016206	.0017908
%RSD	.6356729	.4898844	.4406390	.3790831	.8884050	.8285587	.9417420

#1	.7228347	1.943520	.9536860	1.839527	.7540435	1.938296	.1881534
#2	.7197831	1.946283	.9509016	1.852238	.7675118	1.959505	.1916066
#3	.7138488	1.961277	.9591687	1.840838	.7598371	1.970128	.1907027

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1996202	.1992888	.9681785	.3944722	.1932088	.2974490	3.011434
Stddev	.0005259	.0004107	.0023340	.0014093	.0016310	.0079155	.026665
%RSD	.2634328	.2060726	.2410733	.3572660	.8441852	2.661131	.8854660

#1	.1999785	.1990446	.9699084	.3942760	.1943162	.2889948	2.986019
#2	.1990165	.1990589	.9691034	.3931712	.1913358	.2986676	3.009089
#3	.1998656	.1997630	.9655238	.3959693	.1939744	.3046845	3.039194

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1957239	1.968386	.4906780	.0680301	2.945953	.2987994	.1992044
Stddev	.0025866	.069066	.0013761	.0002655	.214476	.0027392	.0015957
%RSD	1.321560	3.508759	.2804414	.3903052	7.280370	.9167235	.8010343

#1	.1927444	1.934765	.4917978	.0677235	3.163366	.2956396	.1974002
#2	.1973938	1.922568	.4891419	.0681870	2.734539	.3005004	.2004302
#3	.1970336	2.047825	.4910944	.0681797	2.939954	.3002582	.1997829

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.450670	5.930813	.2823809	.3922396	-.017971	.8513755	.6864860
Stddev	.128665	.029332	.0000909	.0008579	.005489	.0035452	.0025755
%RSD	1.361438	.4945747	.0321761	.2187139	30.54110	.4164130	.3751775

#1	9.366722	5.909669	.2824528	.3913168	-.011943	.8536627	.6872840
#2	9.386488	5.964300	.2822788	.3930130	-.019292	.8472916	.6836059
#3	9.598801	5.918470	.2824111	.3923891	-.022679	.8531721	.6885681

Sample Name: M3435-32A Acquired: 08/20/2021 18:31:55 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1956745	.1850774	.1960121
Stddev	.0018114	.0029308	.0017333
%RSD	.9257321	1.583569	.8843036

#1	.1943075	.1819394	.1941943
#2	.1949869	.1855489	.1961958
#3	.1977290	.1877438	.1976463

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1522.353	30580.55	8306.720	865.7059	1732.699
Stddev	1.321	41.53	17.926	3.4658	3.489
%RSD	.0867941	.1358107	.2158067	.4003426	.2013385

#1	1522.818	30535.92	8290.793	864.6470	1729.542
#2	1520.863	30618.07	8326.134	862.8932	1736.445
#3	1523.380	30587.66	8303.233	869.5777	1732.111

Sample Name: M3361-20 Acquired: 08/20/2021 18:35:43 Type: Unk
Method: NON EPA-6010-200.7(v428) 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	.0027998	-.002856	.0017735	.0047051	.0011626	.0242406
Stddev	.0019152	.001807	.0032828	.0051514	.0027573	.0040189
%RSD	68.40305	63.25065	185.1028	109.4840	237.1585	16.57905

#1	.0046181	-.003564	.0015804	.0083213	.0008206	.0199873
#2	.0029808	-.004202	.0051485	.0069872	-.001408	.0279745
#3	.0008006	-.000803	-.001408	-.001193	.004075	.0247600

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0721705	-.000203	.0000935	1.741093	.0014962	.0075592
Stddev	.0015142	.000055	.0001054	.043941	.0001736	.0002442
%RSD	2.098098	27.21599	112.7456	2.523741	11.60032	3.230952

#1	.0704607	-.000257	.0000112	1.690406	.0013514	.0073671
#2	.0727087	-.000146	.0000570	1.768410	.0016886	.0074765
#3	.0733421	-.000206	.0002123	1.764463	.0014486	.0078341

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025155	8.266631	.9027074	.2895086	.0275826	-.000453
Stddev	.0009979	.169413	.0139399	.0199327	.0001475	.000523
%RSD	39.66966	2.049354	1.544232	6.885026	.5347996	115.5295

#1	.0036187	8.071410	.8866158	.2706196	.0276080	-.000780
#2	.0016758	8.353416	.9110934	.2875636	.0274240	.000151
#3	.0022520	8.375067	.9104131	.3103425	.0277157	-.000730

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	282.5125	.0013547	.2547001	.3187487	.0074321	.0360917
Stddev	4.6231	.0015650	.0024758	.0449056	.0023495	.0012338
%RSD	1.636437	115.5211	.9720290	14.08808	31.61326	3.418548

#1	277.3935	.0031594	.2530919	.2703464	.0084648	.0347189
#2	283.7604	.0005318	.2575511	.3268434	.0047431	.0371079
#3	286.3836	.0003729	.2534574	.3590564	.0090884	.0364483

Sample Name: M3361-20 Acquired: 08/20/2021 18:35:43 Type: Unk
Method: NON EPA-6010-200.7(v428) 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	-.001426	F 10.64258	.4041536	.0810944	.0011087	-.000996
Stddev	.000180	.00502	.0068865	.0015142	.0008818	.001313
%RSD	12.60970	.0471393	1.703939	1.867179	79.53513	131.8329

#1	-.001537	10.63907	.3975038	.0823188	.0020572	-.002452
#2	-.001523	10.64035	.4112547	.0815631	.0003138	.000098
#3	-.001219	10.64833	.4037025	.0794013	.0009550	-.000633

Elem	Sr4077
Units	ppm
Avg	.0111246
Stddev	.0001870
%RSD	1.681343

#1	.0109254
#2	.0111518
#3	.0112965

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1448.333	29556.03	8207.695	828.8795	1629.345
Stddev	.680	26.88	37.789	6.3888	2.661
%RSD	.0469676	.0909618	.4604117	.7707796	.1632974

#1	1448.848	29528.08	8247.718	833.5574	1626.957
#2	1448.588	29558.31	8172.629	821.6003	1632.213
#3	1447.562	29581.71	8202.740	831.4807	1628.865

Sample Name: M3361-21 Acquired: 08/20/2021 18:39:36 Type: Unk
Method: NON EPA-6010-200.7(v428) 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	.0007387	-.006567	.0028613	.0067759	.0032742	.0383043	.0965574
Stddev	.0043623	.001532	.0000452	.0029684	.0016896	.0079279	.0019962
%RSD	590.5358	23.32814	1.581031	43.80913	51.60371	20.69716	2.067356

#1	.0057181	-.004803	.0028120	.0095298	.0013913	.0301457	.0946122
#2	-.001093	-.007333	.0028711	.0036315	.0046582	.0387880	.0964589
#3	-.002409	-.007565	.0029009	.0071663	.0037732	.0459793	.0986009

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000203	.0001039	1.393766	.0018905	.0064101	.0049022	12.71140
Stddev	.000061	.0001334	.026500	.0004501	.0003570	.0012426	.33612
%RSD	29.96391	128.4410	1.901339	23.80834	5.569520	25.34767	2.644201

#1	-.000222	.0002075	1.363984	.0014674	.0062049	.0049412	12.34227
#2	-.000135	-.000047	1.402570	.0023635	.0062031	.0061248	12.79215
#3	-.000251	.000151	1.414744	.0018407	.0068224	.0036406	12.99978

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5666866	.2458807	.0238064	-.000312	331.7529	.0019066	.2869375
Stddev	.0128442	.0285990	.0003804	.000329	8.4528	.0027804	.0015168
%RSD	2.266545	11.63125	1.598072	105.5525	2.547913	145.8302	.5286001

#1	.5531727	.2720215	.0236946	-.000009	322.5303	.0048227	.2882580
#2	.5681518	.2153347	.0234944	-.000264	333.5973	.0016117	.2852809
#3	.5787355	.2502858	.0242302	-.000662	339.1312	-.000715	.2872736

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4568978	.0057571	.0445007	-.001829	8.006715	.4915374	.0776369
Stddev	.0702271	.0047283	.0012078	.000482	.018883	.0072267	.0036266
%RSD	15.37041	82.12999	2.714215	26.34834	.2358356	1.470222	4.671211

#1	.3861339	.0075882	.0434376	-.001367	7.994645	.4834204	.0771177
#2	.4579840	.0003871	.0442503	-.001792	8.028475	.4939194	.0814951
#3	.5265754	.0092961	.0458141	-.002329	7.997024	.4972725	.0742979

Sample Name: M3361-21 Acquired: 08/20/2021 18:39:36 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008119	.0015491	.0094194
Stddev	.0002786	.0013440	.0002371
%RSD	34.31281	86.76127	2.516843

#1	.0009353	.0000997	.0091477
#2	.0004929	.0017933	.0095257
#3	.0010075	.0027543	.0095847

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1446.832	29379.82	8211.126	822.5028	1621.123
Stddev	2.406	135.42	90.734	1.9836	3.133
%RSD	.1662998	.4609144	1.105010	.2411677	.1932527

#1	1446.086	29378.18	8306.151	820.4719	1618.441
#2	1449.523	29245.24	8201.828	822.6011	1620.361
#3	1444.887	29516.06	8125.400	824.4354	1624.566

Sample Name: CCV07 Acquired: 08/20/2021 18:43:29 Type: Unk
Method: NON EPA-6010-200.7(v428) 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	4.961408	4.943955	4.917567	4.894293	4.955035	9.957152	9.780101
Stddev	.007715	.009124	.004820	.015640	.010313	.064849	.120877
%RSD	.1555068	.1845424	.0980155	.3195469	.2081309	.6512801	1.235948

#1	4.959459	4.934809	4.922614	4.886049	4.966885	9.885253	9.643095
#2	4.969912	4.953057	4.913012	4.912330	4.948089	9.974982	9.825515
#3	4.954855	4.943998	4.917076	4.884501	4.950132	10.01122	9.871695

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2556758	2.493885	24.68824	.9923329	2.457899	1.232987	5.101074
Stddev	.0004315	.002349	.16135	.0021427	.004767	.006704	.040314
%RSD	.1687639	.0941887	.6535406	.2159222	.1939395	.5437245	.7903044

#1	.2551884	2.494476	24.51498	.9926641	2.456949	1.225248	5.054551
#2	.2558299	2.495882	24.71555	.9900440	2.453679	1.236709	5.125716
#3	.2560091	2.491297	24.83419	.9942907	2.463070	1.237006	5.122956

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.459793	25.39928	2.473428	1.199858	25.14764	2.518425	2.483900
Stddev	.015043	.34753	.002343	.004398	.32006	.020757	.004457
%RSD	.6115522	1.368262	.0947100	.3665515	1.272716	.8241888	.1794273

#1	2.446733	24.99802	2.475332	1.204704	24.89286	2.495047	2.480318
#2	2.456405	25.60371	2.470812	1.198752	25.50687	2.525537	2.482492
#3	2.476241	25.59613	2.474142	1.196119	25.04318	2.534691	2.488891

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.79086	5.266383	5.056426	5.053852	4.924882	5.153834	4.960688
Stddev	.14812	.032108	.012639	.003290	.026178	.015425	.015945
%RSD	.5974910	.6096691	.2499536	.0650896	.5315374	.2992943	.3214222

#1	24.62016	5.244933	5.043038	5.053010	4.908078	5.141576	4.953721
#2	24.88553	5.303297	5.058090	5.051065	4.955043	5.171154	4.978931
#3	24.86689	5.250921	5.068150	5.057481	4.911523	5.148772	4.949413

Sample Name: CCV07 Acquired: 08/20/2021 18:43:29 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.991504	4.871578	4.933278
Stddev	.045165	.021450	.029555
%RSD	.9048345	.4403066	.5990927

#1	4.939961	4.846995	4.899223
#2	5.010389	4.881248	4.952222
#3	5.024160	4.886490	4.948390

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1504.514	30476.56	8320.405	861.5784	1702.910
Stddev	2.299	76.91	27.563	2.3800	1.658
%RSD	.1528136	.2523461	.3312693	.2762325	.0973693

#1	1503.551	30513.78	8343.190	864.2576	1702.395
#2	1502.852	30527.77	8289.768	860.7683	1701.570
#3	1507.138	30388.12	8328.257	859.7092	1704.764

Sample Name: CCB07 Acquired: 08/20/2021 18:59:22 Type: Unk
Method: NON EPA-6010-200.7(v428) 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	.0022573	-.000077	-.001757	.0006169	-.002614	-.000893
Stddev	.0013457	.001563	.002191	.0021085	.001749	.004063
%RSD	59.61459	2030.303	124.7266	341.8122	66.92089	454.8887

#1	.0025526	-.001290	.000769	.0029460	-.004588	-.005583
#2	.0007885	.001686	-.002900	-.001162	-.001257	.001549
#3	.0034308	-.000627	-.003140	.000066	-.001996	.001354

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000393	.0000397	-.000022	-.016295	.0000412	-.000031
Stddev	.000180	.0000353	.000117	.003871	.0002828	.000182
%RSD	45.67174	89.09631	528.8406	23.75529	686.9280	594.4067

#1	-.000598	-.000001	-.000076	-.016642	.0003621	-.000145
#2	-.000261	.000057	-.000102	-.019980	-.000171	.000179
#3	-.000321	.000063	.000112	-.012262	-.000067	-.000127

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000855	-.004326	-.000197	-.011501	.0007073	-.000005
Stddev	.000184	.004252	.000249	.012976	.0006831	.000237
%RSD	21.53084	98.27306	126.5902	112.8262	96.57440	4452.381

#1	-.000815	-.003508	-.000338	-.012624	.0012552	.000142
#2	-.000694	-.000543	-.000343	-.023879	-.000058	-.000279
#3	-.001056	-.008928	.000091	.002000	.000925	.000120

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0661902	.0015529	-.000920	-.073419	-.001185	-.017229
Stddev	.2040203	.0010251	.000196	.043224	.001593	.002572
%RSD	308.2333	66.01046	21.26007	58.87216	134.3574	14.92825

#1	-.109404	.0024175	-.000699	-.099110	-.000350	-.018569
#2	.289999	.0018208	-.000991	-.097633	-.000184	-.018855
#3	.017976	.0004205	-.001070	-.023516	-.003022	-.014264

Sample Name: CCB07 Acquired: 08/20/2021 18:59:22 Type: Unk
Method: NON EPA-6010-200.7(v428) 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	-.002196	F -.014536	-.009088	-.003759	.0006758	-.001296
Stddev	.000496	.003112	.000574	.001763	.0003898	.001613
%RSD	22.59955	21.41210	6.321549	46.90622	57.67849	124.4753

#1	-.001897	-.011217	-.009151	-.005612	.0008054	-.002722
#2	-.002769	-.015002	-.008484	-.002102	.0009842	-.001620
#3	-.001923	-.017389	-.009628	-.003563	.0002377	.000455

Elem	Sr4077
Units	ppm
Avg	-.000128
Stddev	.000027
%RSD	20.83211

#1	-.000150
#2	-.000098
#3	-.000137

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1543.429	30907.00	8338.810	883.4602	1741.387
Stddev	1.997	103.97	28.480	9.4174	2.837
%RSD	.1293819	.3363986	.3415368	1.065962	.1629050

#1	1544.174	30847.60	8333.359	885.8768	1739.175
#2	1544.946	30846.35	8313.449	873.0700	1744.585
#3	1541.167	31027.06	8369.621	891.4337	1740.400

Sample Name: M3361-22 Acquired: 08/20/2021 19:03:14 Type: Unk
Method: NON EPA-6010-200.7(v428) 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	.0005369	-.001941	.0053047	.0035672	.0011652	.0424293	.1459978
Stddev	.0054861	.002957	.0025586	.0006567	.0012588	.0067454	.0035666
%RSD	1021.817	152.3589	48.23231	18.40831	108.0322	15.89792	2.442883

#1	.0014221	-.005291	.0024969	.0041696	.0010932	.0355276	.1421021
#2	.0055265	-.000839	.0059127	.0028672	.0024583	.0490066	.1467890
#3	-.005338	.000307	.0075046	.0036648	-.000056	.0427536	.1491023

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000082	.0013618	.7779526	.0019051	.0034668	.0856065	3.425800
Stddev	.000105	.0001056	.0214001	.0009347	.0002464	.0013349	.058552
%RSD	128.2204	7.753145	2.750820	49.06219	7.108075	1.559347	1.709141

#1	.000021	.0013191	.7578655	.0015164	.0035433	.0855145	3.358760
#2	-.000189	.0012844	.7755323	.0012275	.0036658	.0843200	3.451737
#3	-.000078	.0014821	.8004599	.0029714	.0031911	.0869851	3.466904

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2811711	.1255504	.0216851	-.000171	323.7401	-.000375	.2828419
Stddev	.0048349	.0267294	.0004273	.000139	6.6300	.001570	.0003942
%RSD	1.719550	21.28975	1.970390	81.07500	2.047944	419.1934	.1393810

#1	.2757011	.1020625	.0212088	-.000164	316.3233	-.002109	.2824353
#2	.2829387	.1546350	.0218115	-.000313	325.8051	.000034	.2832225
#3	.2848734	.1199538	.0220349	-.000036	329.0918	.000951	.2828680

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3508078	.0020931	.0434622	-.000947	3.152771	.3149144	.0847537
Stddev	.0519958	.0036309	.0014204	.000201	.008786	.0049638	.0035394
%RSD	14.82172	173.4650	3.268068	21.23161	.2786800	1.576230	4.176127

#1	.2959837	-.000755	.0423501	-.001179	3.142799	.3104680	.0846935
#2	.3570231	.006182	.0429744	-.000826	3.159374	.3140053	.0883228
#3	.3994165	.000853	.0450622	-.000836	3.156141	.3202699	.0812448

Sample Name: M3361-22 Acquired: 08/20/2021 19:03:14 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011842	.0028839	.0058030
Stddev	.0007013	.0012828	.0001337
%RSD	59.22275	44.48125	2.303767

#1	.0009487	.0017975	.0056641
#2	.0019730	.0025550	.0058141
#3	.0006309	.0042991	.0059308

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1462.089	29759.49	8225.807	841.1353	1640.014
Stddev	2.495	129.48	37.770	4.5282	2.605
%RSD	.1706679	.4350784	.4591629	.5383486	.1588260

#1	1461.379	29611.90	8259.431	835.9432	1637.164
#2	1460.025	29853.98	8233.048	843.1957	1640.609
#3	1464.862	29812.58	8184.940	844.2669	1642.270

Sample Name: M3361-23 Acquired: 08/20/2021 19:07:10 Type: Unk
Method: NON EPA-6010-200.7(v428) 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	-.002528	-.003802	.0059130	.0008312	-.002329	.0367087	.1206817
Stddev	.002016	.001356	.0011350	.0010694	.001311	.0021829	.0024630
%RSD	79.74045	35.65546	19.19459	128.6560	56.28015	5.946618	2.040914

#1	-.002634	-.002642	.0053758	.0020313	-.003647	.0381553	.1179321
#2	-.000461	-.003472	.0072169	.0004826	-.002316	.0341977	.1214270
#3	-.004488	-.005292	.0051464	-.000020	-.001025	.0377730	.1226860

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000177	.0011370	1.091977	.0034098	.0029355	.0470715	4.730404
Stddev	.000105	.0000754	.025618	.0006588	.0000803	.0006482	.089670
%RSD	59.30420	6.634337	2.346064	19.32130	2.736054	1.377132	1.895618

#1	-.000290	.0012102	1.062401	.0026521	.0029757	.0467062	4.638339
#2	-.000084	.0010595	1.107255	.0038473	.0028430	.0478199	4.735402
#3	-.000155	.0011413	1.106276	.0037299	.0029877	.0466883	4.817470

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2690259	.1712200	.0210748	-.000248	275.1528	-.001205	.3023275
Stddev	.0043298	.0148624	.0004904	.000086	4.9697	.003205	.0033801
%RSD	1.609449	8.680271	2.326851	34.61625	1.806151	266.0722	1.118029

#1	.2640672	.1588768	.0211953	-.000260	269.5814	-.000806	.2991665
#2	.2709516	.1670656	.0214937	-.000157	276.7480	.001783	.3058907
#3	.2720588	.1877174	.0205354	-.000327	279.1289	-.004590	.3019253

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2843973	.0038189	.0372565	-.001697	3.074233	.2939513	.0791591
Stddev	.0701696	.0040295	.0024764	.000531	.025675	.0038203	.0025120
%RSD	24.67310	105.5152	6.646815	31.27469	.8351604	1.299641	3.173307

#1	.2188548	.0028828	.0357353	-.001113	3.067195	.2957381	.0781787
#2	.2759143	.0082340	.0359202	-.001828	3.052812	.2895650	.0820134
#3	.3584228	.0003398	.0401139	-.002150	3.102693	.2965509	.0772852

Sample Name: M3361-23 Acquired: 08/20/2021 19:07:10 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006806	.0040902	.0062146
Stddev	.0009917	.0023724	.0000646
%RSD	145.7110	58.00214	1.040082

#1	.0016872	.0018648	.0061587
#2	-.000295	.0038195	.0061996
#3	.000650	.0065864	.0062854

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1471.133	29934.99	8203.676	843.5980	1656.212
Stddev	2.385	77.65	77.740	4.0904	3.695
%RSD	.1621125	.2594101	.9476271	.4848792	.2231132

#1	1468.428	30019.56	8258.970	847.9969	1652.780
#2	1472.036	29918.52	8237.270	839.9089	1660.124
#3	1472.934	29866.89	8114.788	842.8882	1655.733

Sample Name: PB138523BL Acquired: 08/20/2021 19:11:05 Type: Unk
Method: NON EPA-6010-200.7(v428) 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	-.000610	.0004138	-.002246	.0016164	-.001808	.0002080	-.000434
Stddev	.005043	.0017790	.000868	.0012381	.003986	.0112770	.000515
%RSD	826.2651	429.8938	38.65047	76.59563	220.4274	5420.380	118.7082

#1	-.006418	.0013599	-.003244	.0017810	-.004322	-.010572	-.001028
#2	.002662	.0015199	-.001662	.0027639	.002787	-.000728	-.000126
#3	.001925	-.001638	-.001832	.0003042	-.003890	.011924	-.000147

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	-.000090	-.014444	-.000006	.0001103	.0004133	-.002644
Stddev	.000122	.000064	.007904	.000382	.0001806	.0015078	.010334
%RSD	2132.302	71.38340	54.72374	6471.950	163.6840	364.8120	390.8687

#1	.000012	-.000155	-.019320	.000313	.0000434	-.001264	-.005820
#2	.000106	-.000088	-.018687	-.000429	.0003148	.000847	-.011017
#3	-.000136	-.000027	-.005324	.000098	-.000027	.001657	.008905

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000188	-.002531	.0006550	.0000111	.1732705	.0005899	-.000728
Stddev	.000082	.018005	.0005791	.0003724	.3211778	.0025936	.000355
%RSD	43.40993	711.3168	88.41604	3353.061	185.3620	439.6548	48.71100

#1	-.000273	.007022	.0000083	-.000396	-.000085	-.002124	-.000922
#2	-.000182	-.023299	.0008309	.000096	-.023982	.003044	-.000943
#3	-.000110	.008684	.0011257	.000334	.543878	.000850	-.000319

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.128683	.0019041	-.017720	-.002178	-.007422	-.010217	-.002651
Stddev	.066113	.0035859	.001661	.000465	.010971	.001461	.001717
%RSD	51.37665	188.3288	9.373239	21.35760	147.8290	14.29957	64.75618

#1	-.179350	-.001272	-.015885	-.001658	-.005688	-.011063	-.003522
#2	-.152801	.005793	-.019121	-.002320	.002579	-.008530	-.000673
#3	-.053897	.001191	-.018154	-.002556	-.019157	-.011058	-.003758

Sample Name: PB138523BL Acquired: 08/20/2021 19:11:05 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007980	-.001145	-.000122
Stddev	.0005162	.000728	.000018
%RSD	64.69277	63.63186	15.09465

#1	.0013228	-.001982	-.000141
#2	.0002908	-.000660	-.000104
#3	.0007804	-.000792	-.000122

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1551.965	31102.34	8372.484	887.0513	1754.021
Stddev	4.164	84.84	4.314	3.8473	2.997
%RSD	.2682867	.2727698	.0515214	.4337175	.1708391

#1	1556.679	31005.65	8374.219	885.9376	1757.346
#2	1548.791	31137.05	8375.659	883.8837	1753.189
#3	1550.424	31164.31	8367.573	891.3326	1751.528

Sample Name: LR CHECK 1 Acquired: 08/20/2021 19:15:00 Type: Unk
Method: NON EPA-6010-200.7(v428) 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	-.018474	-.071230	.0147761	-.024265	.0298052	1882.413	.0060241
Stddev	.005114	.010604	.0054798	.005445	.0029060	33.779	.0003594
%RSD	27.68143	14.88663	37.08585	22.43962	9.749871	1.794449	5.965426

#1	-.024304	-.067503	.0193732	-.021153	.0324903	1844.224	.0059591
#2	-.014748	-.083195	.0162431	-.030553	.0267198	1908.376	.0064115
#3	-.016369	-.062994	.0087121	-.021090	.0302056	1894.640	.0057016

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001375	.0063313	1890.023	.0173970	.0143104	.0046034	821.8951
Stddev	.000150	.0002175	13.728	.0003682	.0012729	.0004158	6.0193
%RSD	10.92257	3.435606	.7263245	2.116543	8.894648	9.032957	.7323710

#1	-.001258	.0061485	1876.163	.0178198	.0130872	.0048665	816.4117
#2	-.001544	.0065719	1890.291	.0172242	.0156277	.0041240	820.9379
#3	-.001321	.0062735	1903.615	.0171469	.0142164	.0048197	828.3356

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108707	1975.577	-.006450	-.008201	1639.685	.0166934	.1134382
Stddev	.0002311	14.315	.001072	.000421	11.708	.0022045	.0010690
%RSD	2.126238	.7246132	16.62578	5.135427	.7140498	13.20603	.9423560

#1	.0106523	1962.178	-.007582	-.008603	1626.862	.0141857	.1127794
#2	.0108470	1973.895	-.005450	-.007763	1642.387	.0175682	.1146717
#3	.0111127	1990.660	-.006316	-.008236	1649.806	.0183263	.1128636

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	904.5732	.0685349	-.249305	-.003715	-.043945	.0219103	-.010502
Stddev	4.8160	.0159912	.009533	.000775	.014356	.0011805	.004628
%RSD	.5324111	23.33293	3.823786	20.87273	32.66860	5.387690	44.07347

#1	899.0211	.0700100	-.260002	-.004310	-.057510	.0221041	-.007888
#2	907.0750	.0518572	-.246205	-.003996	-.028911	.0229819	-.015845
#3	907.6234	.0837374	-.241707	-.002838	-.045414	.0206449	-.007771

Sample Name: LR CHECK 1 Acquired: 08/20/2021 19:15:00 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.044262	.0389020	.0090520
Stddev	.000503	.0023469	.0000786
%RSD	1.136904	6.032713	.8682672

#1	-.044514	.0362938	.0089638
#2	-.044589	.0395693	.0090773
#3	-.043682	.0408429	.0091148

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1213.835	25601.21	7451.888	700.3445	1179.400
Stddev	1.057	34.77	26.004	3.4489	2.825
%RSD	.0871019	.1358035	.3489527	.4924612	.2395589

#1	1213.772	25641.30	7481.914	704.2200	1181.626
#2	1214.922	25583.06	7436.910	699.2006	1180.352
#3	1212.810	25579.28	7436.840	697.6127	1176.221

Sample Name: PB138523BS Acquired: 08/20/2021 19:19:08 Type: Unk
Method: NON EPA-6010-200.7(v428) 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	.7357235	1.966349	.9973652	1.861026	.7808209	2.073838
Stddev	.0056074	.010963	.0021057	.010655	.0052783	.021251
%RSD	.7621684	.5575552	.2111232	.5725428	.6759892	1.024722

#1	.7310109	1.953691	.9968457	1.848773	.7748289	2.094891
#2	.7342343	1.972897	.9955680	1.866195	.7847827	2.074227
#3	.7419252	1.972457	.9996820	1.868111	.7828510	2.052394

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2036104	.2085259	.2046694	1.029206	.4042029	.1976060
Stddev	.0028834	.0007634	.0003185	.030725	.0006455	.0007591
%RSD	1.416130	.3661133	.1556381	2.985343	.1596918	.3841288

#1	.2003300	.2077361	.2044750	1.064615	.4047287	.1970129
#2	.2047570	.2085818	.2044963	1.013420	.4034825	.1973436
#3	.2057440	.2092599	.2050371	1.009581	.4043973	.1984614

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3314340	3.210689	.2056774	2.081684	.5086592	.0693002
Stddev	.0038549	.029119	.0031194	.011221	.0013389	.0003324
%RSD	1.163094	.9069276	1.516642	.5390453	.2632131	.4796744

#1	.3269915	3.243215	.2020755	2.069365	.5071155	.0694164
#2	.3338963	3.201804	.2075031	2.091323	.5093584	.0689253
#3	.3334143	3.187048	.2074535	2.084362	.5095036	.0695589

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.598295	.3098861	.2070832	10.63228	6.071529	.2938297
Stddev	.084640	.0066725	.0016938	.13251	.033014	.0011501
%RSD	2.352234	2.153208	.8179106	1.246273	.5437591	.3914210

#1	3.694850	.3025157	.2089671	10.47928	6.033892	.2945550
#2	3.536907	.3116271	.2065964	10.70785	6.095597	.2944304
#3	3.563130	.3155156	.2056862	10.70971	6.085097	.2925036

Sample Name: PB138523BS Acquired: 08/20/2021 19:19:08 Type: Unk
Method: NON EPA-6010-200.7(v428) 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	.4024380	F -.009334	.8881721	.7002344	.2016386	.2055352
Stddev	.0031954	.003610	.0012903	.0022666	.0013916	.0024862
%RSD	.7940198	38.67388	.1452783	.3236840	.6901202	1.209619

#1	.4002693	-.006387	.8872799	.7027579	.2003658	.2027580
#2	.4061076	-.008254	.8875849	.6995738	.2031243	.2075536
#3	.4009372	-.013361	.8896516	.6983716	.2014257	.2062939

Elem	Sr4077
Units	ppm
Avg	.2013794
Stddev	.0023043
%RSD	1.144265

#1	.1988481
#2	.2019348
#3	.2033552

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1539.773	30818.50	8268.235	880.9704	1754.574
Stddev	3.241	51.11	22.872	1.6035	2.782
%RSD	.2104694	.1658513	.2766235	.1820104	.1585432

#1	1541.901	30776.90	8286.982	879.6125	1756.795
#2	1536.043	30803.05	8274.972	882.7394	1755.473
#3	1541.375	30875.56	8242.751	880.5594	1751.454

Sample Name: M3434-01 Acquired: 08/20/2021 19:22:57 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-11-0002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118575	-.029626	.3967141	.0068185	.0015398	141.2502
Stddev	.0047294	.003122	.0044859	.0077131	.0050596	1.7957
%RSD	39.88510	10.53643	1.130777	113.1201	328.5912	1.271285

#1	.0146961	-.032352	.4007063	-.002085	.0026287	139.3335
#2	.0144784	-.026221	.3918596	.011088	.0059663	141.5236
#3	.0063979	-.030306	.3975764	.011453	-.003976	142.8935

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3523216	.0030018	.0056510	65.21687	.4302872	.1408382
Stddev	.0041325	.0002082	.0002737	.68106	.0009026	.0005740
%RSD	1.172940	6.934388	4.843198	1.044293	.2097756	.4075974

#1	.3475807	.0031898	.0059590	64.50077	.4308613	.1414999
#2	.3542228	.0030376	.0055579	65.29342	.4292468	.1405414
#3	.3551615	.0027781	.0054360	65.85641	.4307536	.1404734

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.103584	321.7597	3.962415	58.39304	.1396145	.0007313
Stddev	.009798	4.2297	.044640	.79349	.0008792	.0004402
%RSD	.8878466	1.314559	1.126591	1.358875	.6297204	60.18983

#1	1.092388	317.4197	3.914242	57.59153	.1390025	.0002249
#2	1.107777	321.9897	3.970617	58.40933	.1392190	.0010220
#3	1.110588	325.8697	4.002385	59.17825	.1406220	.0009470

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.22591	.6961103	.7435497	10.26371	7.393490	-.026786
Stddev	.10160	.0116356	.0046532	.11965	.051514	.005824
%RSD	.6261842	1.671513	.6258087	1.165743	.6967416	21.74188

#1	16.11455	.6828476	.7459358	10.12960	7.419650	-.033282
#2	16.31357	.7008809	.7465258	10.30202	7.334146	-.022034
#3	16.24961	.7046024	.7381874	10.35951	7.426674	-.025042

Sample Name: M3434-01 Acquired: 08/20/2021 19:22:57 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-11-0002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017438	3.210756	7.488845	.0356880	F 18.28428	.2264545
Stddev	.0001924	.014667	.039076	.0023692	.21129	.0027954
%RSD	11.03390	.4568111	.5217937	6.638667	1.155595	1.234429

#1	.0015246	3.220051	7.504852	.0329532	18.04814	.2232877
#2	.0018849	3.193848	7.444307	.0371161	18.34924	.2274967
#3	.0018219	3.218370	7.517377	.0369948	18.45547	.2285791

Elem	Sr4077
Units	ppm
Avg	.2765948
Stddev	.0031003
%RSD	1.120867

#1	.2732098
#2	.2772785
#3	.2792962

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1732.323	35389.15	9607.030	996.9742	1681.233
Stddev	1.332	77.14	62.524	2.0136	4.683
%RSD	.0769175	.2179846	.6508198	.2019704	.2785608

#1	1732.789	35343.73	9580.074	997.2853	1683.850
#2	1733.360	35345.49	9678.511	994.8231	1684.024
#3	1730.820	35478.22	9562.506	998.8140	1675.827

Sample Name: M3434-03 Acquired: 08/20/2021 19:26:41 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-11-0205 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0264657	-.012931	.3986093	.0010092	-.000941	80.23499	.3170922
Stddev	.0043812	.002876	.0018798	.0017843	.003816	1.12870	.0015237
%RSD	16.55448	22.24264	.4715949	176.7988	405.5031	1.406745	.4805073

#1	.0271337	-.014581	.4004452	.0007707	-.004341	79.03607	.3154727
#2	.0217888	-.014602	.3986941	-.000644	-.001670	80.39184	.3173064
#3	.0304745	-.009610	.3966885	.002901	.003187	81.27707	.3184973

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032949	.0025723	11.76212	.5186562	.0480278	.9536806	150.1179
Stddev	.0001575	.0002552	.14664	.0015961	.0004426	.0069054	2.5136
%RSD	4.781180	9.920622	1.246701	.3077352	.9215061	.7240781	1.674434

#1	.0031272	.0024921	11.60251	.5176976	.0483116	.9464517	147.4882
#2	.0033179	.0028580	11.79297	.5204987	.0482540	.9543811	150.3688
#3	.0034397	.0023669	11.89087	.5177723	.0475179	.9602090	152.4967

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.427085	31.81877	.1226915	.0012172	2.574050	.2019955	.7092602
Stddev	.012183	.47038	.0006917	.0004087	.140941	.0015306	.0018003
%RSD	.8537076	1.478303	.5637382	33.57722	5.475465	.7577128	.2538324

#1	1.414656	31.34209	.1229547	.0009190	2.655280	.2004619	.7075590
#2	1.427595	31.83162	.1232129	.0016830	2.655565	.2035229	.7111455
#3	1.439006	32.28259	.1219069	.0010494	2.411305	.2020019	.7090760

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.30289	6.114824	-.024517	.0018686	1.120257	9.228090	.0432826
Stddev	.08114	.031955	.001005	.0002826	.006448	.136307	.0023167
%RSD	.7875812	.5225846	4.100868	15.12558	.5756255	1.477087	5.352556

#1	10.21014	6.082183	-.023790	.0021479	1.113059	9.074008	.0439634
#2	10.33776	6.116243	-.024095	.0015828	1.125507	9.277313	.0407018
#3	10.36076	6.146046	-.025664	.0018750	1.122203	9.332947	.0451827

Sample Name: M3434-03 Acquired: 08/20/2021 19:26:41 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-11-0205 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.680121	.1398154	.0729499
Stddev	.070155	.0028288	.0008060
%RSD	1.498991	2.023263	1.104809

#1	4.606276	.1369265	.0720962
#2	4.688201	.1399396	.0730559
#3	4.745885	.1425801	.0736976

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1645.548	33366.91	9029.038	949.7459	1735.341
Stddev	1.027	150.46	49.691	3.0568	.483
%RSD	.0624197	.4509319	.5503494	.3218594	.0278141

#1	1645.046	33194.54	9085.952	947.1965	1735.828
#2	1644.869	33471.95	9006.890	953.1348	1735.331
#3	1646.730	33434.23	8994.271	948.9065	1734.863

Sample Name: M3434-05 Acquired: 08/20/2021 19:30:27 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-11-0510 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189295	-.009930	.0681950	.0036399	-.000606	81.24740	.2667945
Stddev	.0062411	.004612	.0033921	.0037667	.002370	.95424	.0034046
%RSD	32.97019	46.44115	4.974053	103.4812	391.2331	1.174488	1.276093

#1	.0219834	-.014198	.0695144	.0009928	-.002418	80.25440	.2630380
#2	.0230556	-.005039	.0707292	.0079522	-.001474	81.33033	.2676693
#3	.0117495	-.010552	.0643415	.0019748	.002076	82.15746	.2696763

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038207	.0014778	12.21741	.1612605	.0571631	.2135160	137.1811
Stddev	.0001182	.0001550	.15192	.0000941	.0003392	.0021506	1.3268
%RSD	3.094274	10.49091	1.243499	.0583408	.5934130	1.007241	.9671982

#1	.0036900	.0013006	12.04704	.1613362	.0568342	.2110915	136.1746
#2	.0039202	.0015887	12.26639	.1612900	.0575118	.2142627	136.6840
#3	.0038518	.0015439	12.33881	.1611552	.0571432	.2151936	138.6847

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.366483	33.94520	.1141389	-.000369	2.488718	.2270896	.3925132
Stddev	.019425	.52872	.0011229	.000214	.206853	.0004012	.0030634
%RSD	1.421523	1.557570	.9838133	57.91217	8.311618	.1766545	.7804593

#1	1.344493	33.42522	.1134205	-.000314	2.659122	.2274822	.3892271
#2	1.373652	33.92813	.1135632	-.000605	2.548465	.2266804	.3952901
#3	1.381305	34.48225	.1154329	-.000189	2.258568	.2271063	.3930225

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.28911	5.360496	-.024794	.0057204	.6715442	9.352650	.0070364
Stddev	.05532	.009803	.001509	.0006770	.0084115	.029099	.0016087
%RSD	.3871276	.1828749	6.087510	11.83442	1.252567	.3111345	22.86270

#1	14.24028	5.370915	-.025975	.0058988	.6759343	9.351017	.0085931
#2	14.27787	5.359118	-.025315	.0062903	.6768525	9.324400	.0053803
#3	14.34919	5.351455	-.023094	.0049721	.6618459	9.382530	.0071357

Sample Name: M3434-05 Acquired: 08/20/2021 19:30:27 Type: Unk
 Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SWCS-11-0510 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.257506	.1338382	.0578389
Stddev	.064084	.0011778	.0007316
%RSD	1.218911	.8800509	1.264965

#1	5.192807	.1325877	.0570186
#2	5.258752	.1340002	.0580742
#3	5.320958	.1349267	.0584240

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1649.510	33327.60	9007.492	953.8233	1733.341
Stddev	1.548	126.65	19.464	4.7540	1.518
%RSD	.0938171	.3800134	.2160910	.4984161	.0875806

#1	1647.731	33459.76	8993.776	958.7655	1734.834
#2	1650.543	33207.30	9029.770	949.2830	1733.391
#3	1650.257	33315.74	8998.931	953.4214	1731.799

Sample Name: M3434-07 Acquired: 08/20/2021 19:34:15 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-11-1015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143355	-.005868	.0396607	.0001592	-.003688	62.39900	.2052507
Stddev	.0018755	.001459	.0038957	.0084828	.003146	.78204	.0019746
%RSD	13.08322	24.86009	9.822589	5328.766	85.29578	1.253285	.9620434

#1	.0153761	-.006639	.0354768	.0014511	-.001308	61.55076	.2034851
#2	.0121703	-.004186	.0431837	-.008895	-.002502	62.55487	.2048839
#3	.0154600	-.006780	.0403215	.007922	-.007254	63.09136	.2073829

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030920	.0010048	6.099681	.1019791	.0446739	.1349030	100.4138
Stddev	.0001174	.0001481	.081160	.0004936	.0004172	.0030638	1.4212
%RSD	3.797082	14.74007	1.330560	.4840159	.9338088	2.271134	1.415364

#1	.0032223	.0011353	6.014223	.1022864	.0446485	.1351737	98.7982
#2	.0029943	.0010353	6.109101	.1014097	.0442701	.1378225	100.9720
#3	.0030595	.0008438	6.175720	.1022411	.0451032	.1317128	101.4712

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.135660	24.66368	.0875308	-.000243	1.726403	.1503098	.3384700
Stddev	.011762	.40834	.0007359	.000163	.151669	.0036452	.0008651
%RSD	1.035736	1.655620	.8407028	66.87566	8.785259	2.425124	.2555889

#1	1.122607	24.20726	.0883754	-.000314	1.584489	.1461572	.3379682
#2	1.138935	24.78941	.0870274	-.000359	1.886235	.1517908	.3394689
#3	1.145438	24.99436	.0871897	-.000057	1.708485	.1529814	.3379730

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.47647	3.659955	-.024267	.0021334	.2156581	7.058977	.0009210
Stddev	.07086	.021214	.000915	.0003895	.0010098	.044678	.0024311
%RSD	.6763727	.5796358	3.772288	18.25680	.4682575	.6329233	263.9560

#1	10.39491	3.659241	-.025318	.0017795	.2155387	7.048027	.0033892
#2	10.52294	3.639106	-.023647	.0025507	.2167224	7.020791	-.001471
#3	10.51155	3.681517	-.023835	.0020701	.2147134	7.108111	.000845

Sample Name: M3434-07 Acquired: 08/20/2021 19:34:15 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-11-1015 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.128320	.1005223	.0299448
Stddev	.052826	.0034470	.0003360
%RSD	1.279593	3.429114	1.122196

#1	4.073385	.0971889	.0295796
#2	4.132828	.1003053	.0300140
#3	4.178748	.1040727	.0302409

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1624.009	32754.34	8859.694	940.2600	1748.054
Stddev	2.271	146.50	5.914	5.3330	2.568
%RSD	.1398432	.4472838	.0667499	.5671832	.1468950

#1	1622.278	32700.69	8857.273	939.4695	1745.612
#2	1626.581	32642.23	8866.434	935.3663	1750.731
#3	1623.168	32920.11	8855.374	945.9441	1747.818

Sample Name: M3434-09 Acquired: 08/20/2021 19:38:04 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-12-0002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0274318	-.022464	.2595464	.0040576	-.001661	114.7947
Stddev	.0044087	.004982	.0018546	.0043525	.001865	1.2936
%RSD	16.07154	22.17972	.7145613	107.2667	112.2999	1.126906

#1	.0324956	-.017817	.2615670	.0048464	-.003768	113.3349
#2	.0253531	-.027725	.2591506	-.000635	-.000993	115.2503
#3	.0244468	-.021849	.2579217	.007962	-.000221	115.7988

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4582037	.0049167	.0029601	29.79012	.2695990	.1012512
Stddev	.0075101	.0002682	.0001491	.37572	.0002738	.0006847
%RSD	1.639031	5.454444	5.036597	1.261212	.1015542	.6762411

#1	.4499655	.0048304	.0028076	29.38177	.2692845	.1020413
#2	.4599775	.0052175	.0029673	29.86741	.2697840	.1008810
#3	.4646681	.0047024	.0031055	30.12118	.2697285	.1008313

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5070661	232.4867	3.011986	52.18405	.1629024	.0002662
Stddev	.0066224	2.3118	.031051	.44815	.0008098	.0002366
%RSD	1.306019	.9943625	1.030918	.8587784	.4970767	88.87211

#1	.5010754	229.8174	2.982350	51.66681	.1620183	.0000521
#2	.5059457	233.8389	3.009325	52.45613	.1636079	.0002264
#3	.5141772	233.8038	3.044281	52.42921	.1630810	.0005202

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.554673	.4799249	.5547908	22.03467	7.771368	-.033576
Stddev	.185005	.0066956	.0026303	.17117	.050754	.003000
%RSD	4.061866	1.395134	.4741006	.7768259	.6530873	8.934861

#1	4.352512	.4722920	.5521730	21.88007	7.755686	-.033793
#2	4.715544	.4826759	.5547660	22.00533	7.730306	-.030473
#3	4.595964	.4848069	.5574333	22.21862	7.828112	-.036461

Sample Name: M3434-09 Acquired: 08/20/2021 19:38:04 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-12-0002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025318	1.576397	5.507301	.0110105	F 10.10720	.2266116
Stddev	.0008485	.008145	.021357	.0017073	.11842	.0026513
%RSD	33.51339	.5166810	.3878012	15.50601	1.171592	1.169981

#1	.0025756	1.567821	5.503045	.0091726	9.97067	.2237748
#2	.0016622	1.584029	5.530466	.0113120	10.16905	.2270331
#3	.0033575	1.577342	5.488393	.0125470	10.18188	.2290269

Elem	Sr4077
Units	ppm
Avg	.1259771
Stddev	.0013032
%RSD	1.034432

#1	.1246353
#2	.1260580
#3	.1272379

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1713.820	34486.84	9446.600	983.9953	1708.694
Stddev	3.171	158.70	9.286	2.4004	1.587
%RSD	.1850003	.4601716	.0983052	.2439467	.0928970

#1	1715.936	34324.83	9450.956	984.1181	1710.044
#2	1710.175	34493.68	9435.936	986.3320	1709.092
#3	1715.349	34642.01	9452.908	981.5359	1706.945

Sample Name: CCV08 Acquired: 08/20/2021 19:41:51 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV17916 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.929078	4.894859	4.875387	4.813798	4.967785	9.976463	9.844802
Stddev	.006393	.010183	.009150	.022034	.012058	.055449	.197410
%RSD	.1297094	.2080254	.1876791	.4577204	.2427236	.5557945	2.005219

#1	4.926905	4.898940	4.881939	4.830890	4.980826	9.915376	9.666832
#2	4.936275	4.883268	4.864933	4.788931	4.957041	10.02361	9.810436
#3	4.924055	4.902367	4.879289	4.821574	4.965487	9.99040	10.05714

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2559479	2.484863	24.49664	.9877594	2.429573	1.236652	5.151346
Stddev	.0002765	.004260	.16110	.0011056	.007099	.009056	.042158
%RSD	.1080196	.1714276	.6576378	.1119285	.2921893	.7322883	.8183804

#1	.2560395	2.483068	24.31208	.9889667	2.427007	1.226752	5.105207
#2	.2556372	2.481794	24.56877	.9875150	2.424114	1.244519	5.187856
#3	.2561669	2.489726	24.60907	.9867964	2.437598	1.238684	5.160975

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.439048	25.62619	2.470692	1.189802	25.15749	2.524276	2.460159
Stddev	.018261	.34332	.005637	.002700	.15320	.033058	.007323
%RSD	.7487057	1.339708	.2281693	.2269389	.6089804	1.309596	.2976766

#1	2.420301	25.25810	2.468021	1.188574	25.27521	2.490857	2.466652
#2	2.440061	25.93771	2.466888	1.192898	25.21300	2.556961	2.452221
#3	2.456781	25.68276	2.477169	1.187935	24.98427	2.525010	2.461603

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.84369	5.261836	5.031885	5.056356	4.856412	5.191720	4.938260
Stddev	.09624	.005548	.015300	.009136	.012603	.019626	.021896
%RSD	.3874022	.1054397	.3040620	.1806903	.2595064	.3780241	.4433865

#1	24.73716	5.260365	5.047056	5.056736	4.867134	5.201473	4.951411
#2	24.86956	5.257172	5.016459	5.047035	4.842530	5.204559	4.912984
#3	24.92436	5.267972	5.032139	5.065296	4.859572	5.169128	4.950385

Sample Name: CCV08 Acquired: 08/20/2021 19:41:51 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV17916 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.013629	4.856997	4.966068
Stddev	.052551	.034077	.055920
%RSD	1.048172	.7016079	1.126044

#1	4.960047	4.821129	4.908746
#2	5.065086	4.888944	5.020472
#3	5.015753	4.860919	4.968986

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1505.524	30531.74	8301.135	864.5661	1712.048
Stddev	.091	113.24	26.715	3.8132	1.996
%RSD	.0060397	.3708919	.3218180	.4410584	.1166067

#1	1505.621	30492.97	8278.967	863.3063	1712.945
#2	1505.512	30659.27	8293.641	868.8498	1713.438
#3	1505.440	30442.98	8330.796	861.5420	1709.760

Sample Name: CCB08 Acquired: 08/20/2021 19:45:44 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB17916 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022073	.0101821	.0002473	.0022685	-.000746	-.004813
Stddev	.0010026	.0022698	.0018403	.0032391	.002547	.005843
%RSD	45.42052	22.29150	744.1905	142.7884	341.2369	121.4092

#1	.0026612	.0123293	-.001448	-.001176	-.001019	-.009064
#2	.0010580	.0104102	-.000014	.002729	-.003146	-.007225
#3	.0029025	.0078070	.002204	.005252	.001926	.001850

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000088	.0000507	-.000079	-.020120	.0002459	-.000028
Stddev	.000515	.0000684	.000085	.008347	.0006171	.000168
%RSD	582.7431	134.8893	107.0780	41.48884	250.8904	592.4195

#1	-.000415	.0001279	-.000081	-.020563	.0008935	-.000210
#2	-.000356	-.000002	-.000163	-.011560	.0001796	.000122
#3	.000506	.000027	.000006	-.028237	-.000335	.000003

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001318	-.000701	-.000183	-.006604	.0003666	.0002463
Stddev	.002040	.010689	.000239	.008409	.0005499	.0003099
%RSD	154.8644	1524.589	130.6032	127.3291	149.9812	125.8104

#1	.000117	-.011840	-.000209	.003085	-.000242	-.000111
#2	-.003653	.000265	.000068	-.012003	.000516	.000407
#3	-.000417	.009472	-.000407	-.010894	.000827	.000443

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232367	-.000217	-.000739	-.120819	.0004992	-.006175
Stddev	.0904995	.001075	.000342	.047125	.0054666	.001037
%RSD	389.4680	496.2332	46.20897	39.00481	1095.156	16.78745

#1	.0580542	-.001193	-.000345	-.144474	-.005366	-.005162
#2	.0911565	.000936	-.000920	-.151430	.005453	-.006128
#3	-.079501	-.000392	-.000953	-.066552	.001410	-.007234

Sample Name: CCB08 Acquired: 08/20/2021 19:45:44 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB17916 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004844	F -.010722	.0009640	-.000539	.0010228	-.002649
Stddev	.0011404	.008775	.0016179	.000575	.0000747	.000711
%RSD	235.4390	81.84100	167.8273	106.5369	7.301234	26.85626

#1	.0017021	-.020852	.0007784	-.000690	.0011085	-.003309
#2	.0003094	-.005809	-.000553	.000095	.0009875	-.001896
#3	-.000558	-.005504	.002667	-.001024	.0009722	-.002742

Elem	Sr4077
Units	ppm
Avg	-.000094
Stddev	.000018
%RSD	18.90720

#1	-.000087
#2	-.000080
#3	-.000114

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1537.508	30689.07	8403.005	884.6319	1739.263
Stddev	3.863	59.37	24.690	4.9906	3.311
%RSD	.2512472	.1934418	.2938262	.5641496	.1903490

#1	1538.930	30633.72	8430.386	887.2282	1735.500
#2	1540.459	30681.74	8382.435	878.8783	1740.560
#3	1533.136	30751.77	8396.194	887.7892	1741.728

Sample Name: M3434-11 Acquired: 08/20/2021 19:49:39 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-12-0205 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0263729	-.011523	.1450361	.0008726	-.000793	86.41978	.5556151
Stddev	.0013100	.001727	.0017383	.0017099	.001776	.82368	.0066642
%RSD	4.967306	14.98586	1.198514	195.9592	223.9846	.9531136	1.199426

#1	.0255040	-.010904	.1434269	-.000367	.000995	85.48309	.5483458
#2	.0278796	-.010191	.1448017	.002823	-.000818	87.03095	.5570637
#3	.0257349	-.013474	.1468797	.000161	-.002556	86.74531	.5614359

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040461	.0023497	15.55474	.1752296	.0960165	.2733401	185.1353
Stddev	.0002336	.0002107	.16049	.0004608	.0007968	.0017394	1.6988
%RSD	5.772725	8.966002	1.031794	.2629670	.8298184	.6363552	.9175887

#1	.0038018	.0025524	15.37148	.1747207	.0958590	.2716569	183.5739
#2	.0040692	.0023649	15.62248	.1753495	.0968802	.2732328	186.9443
#3	.0042672	.0021319	15.67026	.1756186	.0953102	.2751307	184.8878

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.182573	44.87066	.1326556	-.000370	2.596685	.3302107	.4115473
Stddev	.039751	.52031	.0008330	.000446	.126852	.0048350	.0012801
%RSD	1.249027	1.159584	.6279258	120.5533	4.885143	1.464211	.3110546

#1	3.141430	44.39904	.1331761	-.000747	2.676270	.3247064	.4116405
#2	3.185520	45.42882	.1316948	-.000487	2.663387	.3337717	.4102231
#3	3.220769	44.78413	.1330957	.000123	2.450398	.3321540	.4127783

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.62606	7.448642	-.032134	.0011183	.4381848	7.203395	.0059472
Stddev	.26349	.026134	.001877	.0009587	.0060415	.028826	.0048881
%RSD	.8603432	.3508614	5.841866	85.72681	1.378765	.4001659	82.19099

#1	30.34552	7.468414	-.032729	.0019879	.4314069	7.171885	.0025441
#2	30.86831	7.419013	-.030032	.0000902	.4430038	7.228437	.0115484
#3	30.66435	7.458501	-.033642	.0012769	.4401436	7.209864	.0037491

Sample Name: M3434-11 Acquired: 08/20/2021 19:49:39 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-12-0205 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.779545	.1631676	.0512562
Stddev	.067473	.0026047	.0004458
%RSD	.8673119	1.596315	.8696952

#1	7.703867	.1607864	.0507438
#2	7.833422	.1627670	.0514701
#3	7.801347	.1659493	.0515547

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1725.885	34819.17	9443.154	998.7748	1733.616
Stddev	.479	67.10	59.209	2.4904	4.310
%RSD	.0277350	.1926996	.6269996	.2493469	.2486000

#1	1725.482	34805.05	9467.173	996.3293	1728.991
#2	1725.758	34760.26	9375.710	1001.308	1734.339
#3	1726.414	34892.21	9486.579	998.687	1737.519

Sample Name: M3434-13 Acquired: 08/20/2021 19:53:28 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-12-0510 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0290984	-.002226	.0492277	.0011954	-.002378	65.96108	.2893917
Stddev	.0013306	.001684	.0027648	.0050754	.002450	.73783	.0028826
%RSD	4.572646	75.65109	5.616365	424.5960	103.0183	1.118582	.9960777

#1	.0289265	-.001130	.0510630	.0066967	.000413	65.13566	.2863819
#2	.0278621	-.004165	.0460478	-.003305	-.004174	66.19106	.2896659
#3	.0305066	-.001383	.0505723	.000194	-.003373	66.55653	.2921274

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034787	.0012630	12.57064	.1054970	.0592658	.2099081	136.9097
Stddev	.0000820	.0001186	.13435	.0001821	.0006934	.0010389	1.5240
%RSD	2.357553	9.388358	1.068782	.1726404	1.169939	.4949473	1.113108

#1	.0034312	.0013526	12.42192	.1056033	.0596892	.2098989	135.1541
#2	.0034315	.0011285	12.60673	.1052867	.0596426	.2109515	137.6837
#3	.0035734	.0013077	12.68325	.1056011	.0584656	.2088737	137.8913

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.002873	32.98494	.1080729	-.000057	1.958025	.1902949	.3495339
Stddev	.019188	.32477	.0011401	.000452	.340071	.0055448	.0026820
%RSD	.9580362	.9846061	1.054931	796.8629	17.36808	2.913796	.7673166

#1	1.983209	32.62078	.1071632	-.000044	1.597058	.1843706	.3477535
#2	2.003863	33.08944	.1093519	-.000515	2.004622	.1953598	.3526186
#3	2.021547	33.24460	.1077036	.000389	2.272395	.1911543	.3482295

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.64693	4.978281	-.028871	.0010025	.3059124	5.786973	.0029940
Stddev	.20215	.022646	.001261	.0007021	.0141184	.011289	.0015143
%RSD	1.084094	.4548944	4.366844	70.03162	4.615170	.1950775	50.57831

#1	18.41367	5.001452	-.030141	.0011332	.3193690	5.787662	.0025795
#2	18.75600	4.956199	-.028854	.0002443	.2912143	5.797902	.0046723
#3	18.77113	4.977191	-.027619	.0016301	.3071540	5.775355	.0017300

Sample Name: M3434-13 Acquired: 08/20/2021 19:53:28 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-12-0510 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.313936	.1433959	.0497207
Stddev	.043423	.0036186	.0005111
%RSD	1.006563	2.523506	1.027907

#1	4.266249	.1392964	.0491398
#2	4.324364	.1447458	.0499208
#3	4.351195	.1461456	.0501014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1659.473	33449.82	8986.310	956.1277	1752.613
Stddev	3.344	22.87	17.490	2.7118	2.124
%RSD	.2014844	.0683616	.1946275	.2836273	.1211869

#1	1659.859	33424.54	9006.501	958.5095	1751.319
#2	1655.954	33469.05	8976.552	953.1763	1751.456
#3	1662.608	33455.89	8975.875	956.6974	1755.064

Sample Name: M3434-15 Acquired: 08/20/2021 19:57:18 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-12-1015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1064263	-.012415	.0707113	.0005312	.0014260	119.3028	.4998777
Stddev	.0066865	.000970	.0021489	.0007147	.0019258	.8058	.0037629
%RSD	6.282746	7.811187	3.038938	134.5426	135.0468	.6754463	.7527626

#1	.1050390	-.013275	.0722842	.0002762	.0033591	118.3870	.4956410
#2	.1136976	-.012606	.0682629	.0013384	.0014116	119.6179	.5011611
#3	.1005422	-.011364	.0715869	-.000021	-.000493	119.9035	.5028310

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053882	.0033283	22.90369	.1910971	.1545499	.3967774	258.1987
Stddev	.0001203	.0000295	.16853	.0002519	.0006443	.0055865	1.7523
%RSD	2.231810	.8849624	.7358057	.1318325	.4168750	1.407961	.6786526

#1	.0052831	.0033017	22.71576	.1911412	.1539855	.3903449	256.1881
#2	.0055193	.0033600	22.95393	.1908260	.1544123	.3995739	259.4008
#3	.0053621	.0033232	23.04139	.1913240	.1552519	.4004134	259.0070

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.443333	63.69737	.2112529	-.000515	2.853326	.4362517	.5521841
Stddev	.040672	.40591	.0007099	.000168	.063422	.0060698	.0026111
%RSD	1.181172	.6372430	.3360197	32.67504	2.222742	1.391360	.4728712

#1	3.401009	63.23080	.2105071	-.000347	2.916510	.4300760	.5492344
#2	3.446871	63.96931	.2113313	-.000684	2.853801	.4422099	.5531180
#3	3.482121	63.89201	.2119203	-.000514	2.789668	.4364692	.5541999

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.23894	7.958791	-.043503	.0009003	.3597438	3.079158	.0064573
Stddev	.19714	.058717	.003450	.0004799	.0020773	.012562	.0029613
%RSD	.5931040	.7377576	7.929971	53.30251	.5774396	.4079685	45.86057

#1	33.02974	7.923374	-.044049	.0014493	.3577728	3.070621	.0098765
#2	33.26580	7.926431	-.039813	.0005609	.3595455	3.073270	.0047849
#3	33.42127	8.026568	-.046647	.0006906	.3619132	3.093582	.0047104

Sample Name: M3434-15 Acquired: 08/20/2021 19:57:18 Type: Unk
 Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SWCS-12-1015 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.745118	.2723508	.0867099
Stddev	.048238	.0024804	.0008370
%RSD	.7151493	.9107231	.9653077

#1	6.689692	.2696542	.0857841
#2	6.768051	.2728635	.0869325
#3	6.777611	.2745348	.0874132

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1742.677	35171.78	9497.310	1006.947	1725.243
Stddev	3.016	126.28	17.539	4.853	1.510
%RSD	.1730657	.3590445	.1846702	.4819065	.0875027

#1	1739.867	35308.90	9482.079	1006.377	1726.948
#2	1742.300	35146.19	9516.485	1002.404	1724.702
#3	1745.863	35060.26	9493.365	1012.059	1724.078

Sample Name: M3434-17 Acquired: 08/20/2021 20:01:03 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-13-0002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4209592	-.026222	1.532605	.0151048	-.000599	152.8316
Stddev	.0052818	.002617	.004151	.0029918	.001560	1.7338
%RSD	1.254706	9.980538	.2708726	19.80735	260.5894	1.134446

#1	.4207497	-.029197	1.535006	.0162368	.001102	150.9194
#2	.4263427	-.024275	1.527812	.0173654	-.000935	153.2741
#3	.4157853	-.025194	1.534998	.0117121	-.001964	154.3013

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7871917	.0060230	.0063534	48.09128	.1815925	.1176083
Stddev	.0083233	.0000324	.0000159	.51385	.0005317	.0006298
%RSD	1.057343	.5378821	.2496873	1.068488	.2927924	.5355191

#1	.7777786	.0060134	.0063590	47.51817	.1817061	.1170874
#2	.7935786	.0060592	.0063355	48.51088	.1820583	.1174291
#3	.7902178	.0059965	.0063656	48.24479	.1810132	.1183082

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6642713	315.6493	3.129614	54.60662	.1960134	.0006513
Stddev	.0068453	4.1873	.023422	.76213	.0006212	.0002500
%RSD	1.030494	1.326570	.7483833	1.395666	.3169092	38.39348

#1	.6566885	311.9144	3.102576	53.91818	.1957795	.0003765
#2	.6661306	314.8576	3.143627	54.47612	.1955431	.0007119
#3	.6699949	320.1760	3.142641	55.42558	.1967175	.0008654

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.19533	.5133692	1.089675	17.73072	F 12.53511	-.036733
Stddev	.22356	.0061052	.004743	.20777	.04511	.004609
%RSD	1.833162	1.189231	.4352237	1.171787	.3598791	12.54655

#1	11.93721	.5071341	1.093986	17.49233	12.55076	-.041779
#2	12.32148	.5136381	1.090444	17.82650	12.57031	-.035677
#3	12.32731	.5193355	1.084594	17.87331	12.48425	-.032744

Sample Name: M3434-17 Acquired: 08/20/2021 20:01:03 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-13-0002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063635	2.714200	3.090220	.1814150	F 12.05282	.2298275
Stddev	.0007850	.003836	.025543	.0016518	.12674	.0031297
%RSD	12.33597	.1413456	.8265737	.9105288	1.051562	1.361769

#1	.0070768	2.714789	3.090783	.1795083	11.90760	.2263758
#2	.0064913	2.710103	3.064401	.1824113	12.10970	.2324804
#3	.0055225	2.717708	3.115478	.1823255	12.14115	.2306264

Elem	Sr4077
Units	ppm
Avg	.2988054
Stddev	.0029924
%RSD	1.001448

#1	.2953788
#2	.3001338
#3	.3009036

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1746.713	35490.68	9674.716	1001.844	1681.484
Stddev	3.378	93.87	67.307	3.004	1.847
%RSD	.1933837	.2645042	.6957038	.2998923	.1098571

#1	1747.388	35427.58	9665.116	999.551	1683.128
#2	1743.049	35445.90	9746.308	1000.735	1681.839
#3	1749.703	35598.56	9612.725	1005.245	1679.485

Sample Name: M3434-19 Acquired: 08/20/2021 20:04:49 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-13-0205 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0892950	-.017305	.7165569	.0062691	.0002505	126.4365	.6106966
Stddev	.0029369	.001774	.0082038	.0063890	.0016775	1.6970	.0075751
%RSD	3.288946	10.24954	1.144890	101.9133	669.7627	1.342167	1.240404

#1	.0863572	-.016361	.7077207	.0032167	.0013226	124.5076	.6020566
#2	.0892969	-.016203	.7239320	.0136118	.0011115	127.1021	.6138353
#3	.0922309	-.019351	.7180179	.0019787	-.001683	127.6998	.6161979

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052104	.0048993	20.30320	.2196119	.0897526	.3652816	237.3482
Stddev	.0000558	.0004631	.22929	.0014213	.0009319	.0042362	3.3955
%RSD	1.071582	9.451810	1.129336	.6471877	1.038266	1.159711	1.430578

#1	.0051532	.0053829	20.05176	.2204731	.0889920	.3604553	233.4389
#2	.0052647	.0044600	20.35708	.2179714	.0894736	.3683843	239.0442
#3	.0052133	.0048549	20.50075	.2203913	.0907920	.3670053	239.5616

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.938175	48.86636	.2363875	.0019010	5.975979	.2766247	2.732064
Stddev	.021200	.69406	.0008087	.0000331	.183778	.0044224	.002081
%RSD	1.093807	1.420315	.3421199	1.740152	3.075275	1.598707	.0761731

#1	1.915123	48.09653	.2373036	.0019287	6.101689	.2719912	2.729998
#2	1.942569	49.05833	.2360863	.0019101	6.061185	.2770827	2.732034
#3	1.956834	49.44423	.2357726	.0018644	5.765063	.2808004	2.734160

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.82800	8.704557	-.030640	.0111658	7.363220	4.224688	.5351665
Stddev	.21894	.021104	.005364	.0007494	.011977	.029295	.0046033
%RSD	1.476548	.2424468	17.50581	6.711762	.1626580	.6934318	.8601579

#1	14.57612	8.690045	-.036386	.0116819	7.375054	4.211436	.5404156
#2	14.97279	8.694858	-.029766	.0103062	7.363500	4.204360	.5332670
#3	14.93508	8.728766	-.025766	.0115093	7.351105	4.258268	.5318170

Sample Name: M3434-19 Acquired: 08/20/2021 20:04:49 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-13-0205 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.519637	.2092964	.1191283
Stddev	.077353	.0046239	.0015186
%RSD	1.401407	2.209265	1.274774

#1	5.431778	.2043063	.1173780
#2	5.549637	.2101469	.1199112
#3	5.577496	.2134361	.1200958

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1694.939	34067.06	9302.609	967.7346	1712.215
Stddev	1.474	25.56	28.621	3.1291	2.640
%RSD	.0869711	.0750274	.3076704	.3233383	.1541601

#1	1693.514	34078.92	9311.399	965.6321	1709.169
#2	1694.843	34037.72	9325.805	966.2411	1713.845
#3	1696.458	34084.53	9270.624	971.3305	1713.630

Sample Name: M3434-21 Acquired: 08/20/2021 20:08:36 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-13-0510 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0582598	-.008727	2.715716	.0131432	.0085648	66.43808
Stddev	.0078788	.001763	.007289	.0031616	.0020126	.62531
%RSD	13.52349	20.19643	.2684137	24.05509	23.49877	.9411900

#1	.0633674	-.010673	2.708020	.0109905	.0062923	65.78744
#2	.0491861	-.008270	2.722516	.0116662	.0092797	66.49226
#3	.0622259	-.007238	2.716613	.0167730	.0101224	67.03453

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.031944	.0026165	.0473152	19.12959	.3249549	.0714156
Stddev	.022714	.0000748	.0003169	.21191	.0017465	.0004743
%RSD	1.117849	2.859885	.6697593	1.107747	.5374501	.6641766

#1	2.005883	.0025548	.0476604	18.89349	.3253363	.0710308
#2	2.042417	.0026997	.0470375	19.19202	.3230493	.0719455
#3	2.047532	.0025950	.0472475	19.30328	.3264792	.0712703

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8734412	247.3814	1.695128	22.17184	.3464333	.0084296
Stddev	.0075259	1.9949	.017993	.23659	.0008400	.0003450
%RSD	.8616338	.8063975	1.061474	1.067063	.2424849	4.092411

#1	.8647762	245.8901	1.674574	22.02467	.3454641	.0080473
#2	.8772018	246.6067	1.702779	22.04610	.3469513	.0087177
#3	.8783456	249.6474	1.708032	22.44475	.3468846	.0085237

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.705305	.1432728	10.50441	7.682692	8.158927	.0031779
Stddev	.252976	.0010014	.06687	.065202	.018932	.0049254
%RSD	2.905993	.6989159	.6366074	.8486839	.2320439	154.9896

#1	8.459909	.1426624	10.51060	7.626294	8.179346	.0065781
#2	8.690773	.1427276	10.56796	7.754085	8.155477	-.002470
#3	8.965233	.1444285	10.43465	7.667698	8.141956	.005426

Sample Name: M3434-21 Acquired: 08/20/2021 20:08:36 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-13-0510 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0444213	F 30.18179	3.410598	1.958750	2.366154	.0835858
Stddev	.0004635	.06153	.002832	.000837	.021984	.0012966
%RSD	1.043408	.2038720	.0830434	.0427191	.9291012	1.551231

#1	.0439289	30.23548	3.407422	1.959490	2.343317	.0820915
#2	.0448491	30.19525	3.412859	1.957842	2.367972	.0842513
#3	.0444861	30.11465	3.411515	1.958919	2.387172	.0844144

Elem	Sr4077
Units	ppm
Avg	.1590562
Stddev	.0014443
%RSD	.9080647

#1	.1574665
#2	.1594145
#3	.1602878

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1599.666	32433.49	8853.292	915.4129	1743.700
Stddev	2.131	107.01	21.147	5.4389	1.478
%RSD	.1332291	.3299273	.2388551	.5941521	.0847660

#1	1597.205	32377.07	8872.552	915.0276	1743.935
#2	1600.886	32366.49	8856.662	910.1768	1745.046
#3	1600.907	32556.90	8830.663	921.0342	1742.118

Sample Name: M3434-23 Acquired: 08/20/2021 20:12:18 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-13-1015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121893	-.012248	.3232878	.0034017	.0003378	98.48888	.4377080
Stddev	.0048623	.001605	.0015090	.0014193	.0014048	1.70218	.0090909
%RSD	39.88941	13.10342	.4667607	41.72270	415.9319	1.728299	2.076923

#1	.0133804	-.014089	.3224509	.0024123	-.000932	96.60486	.4279955
#2	.0163454	-.011514	.3223827	.0027649	.000099	99.91595	.4460130
#3	.0068422	-.011141	.3250298	.0050279	.001847	98.94582	.4391155

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037690	.0020383	13.43599	.1571427	.0471359	.2017277	139.0461
Stddev	.0001198	.0000643	.25254	.0001886	.0003169	.0044195	1.9986
%RSD	3.178398	3.153256	1.879555	.1200301	.6723163	2.190833	1.437345

#1	.0036920	.0020299	13.16233	.1570179	.0474647	.1974119	136.7586
#2	.0039070	.0021064	13.66004	.1573597	.0471104	.2062441	140.4544
#3	.0037080	.0019787	13.48561	.1570506	.0468325	.2015271	139.9252

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.475327	39.20541	.1176847	.0007136	3.951014	.2558658	1.181684
Stddev	.033478	.68890	.0001228	.0004975	.319283	.0043384	.006149
%RSD	2.269216	1.757166	.1043836	69.71629	8.081030	1.695583	.5203332

#1	1.439296	38.41082	.1176165	.0001445	3.771508	.2520640	1.176805
#2	1.505471	39.57025	.1176110	.0010661	4.319648	.2605919	1.188590
#3	1.481214	39.63517	.1178265	.0009301	3.761887	.2549415	1.179657

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.63674	7.029927	-.021181	.0040528	6.474951	3.235127	.1789305
Stddev	.31427	.006604	.001668	.0005467	.017932	.034583	.0038199
%RSD	1.889019	.0939430	7.874415	13.48990	.2769432	1.068975	2.134875

#1	16.29659	7.035970	-.022348	.0042807	6.492256	3.209918	.1755418
#2	16.91631	7.022877	-.021925	.0034290	6.456452	3.274552	.1830702
#3	16.69731	7.030934	-.019271	.0044488	6.476145	3.220911	.1781794

Sample Name: M3434-23 Acquired: 08/20/2021 20:12:18 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-13-1015 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.492307	.1762838	.0634609
Stddev	.100326	.0043759	.0013666
%RSD	1.545303	2.482310	2.153470

#1	6.377949	.1713193	.0619702
#2	6.565513	.1795808	.0646547
#3	6.533461	.1779513	.0637577

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1621.322	32922.59	8816.888	931.4869	1726.598
Stddev	1.819	72.53	76.016	5.3261	2.471
%RSD	.1122192	.2203022	.8621583	.5717878	.1431006

#1	1622.556	32945.47	8871.781	937.3501	1725.492
#2	1622.177	32841.38	8730.126	926.9476	1729.428
#3	1619.232	32980.91	8848.758	930.1629	1724.873

Sample Name: M3434-25 Acquired: 08/20/2021 20:16:05 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-14-0002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0316413	-.012037	.6886890	.0089096	-.001567	99.16152	.3575362
Stddev	.0035528	.007169	.0009100	.0013767	.002296	1.26973	.0040872
%RSD	11.22826	59.56167	.1321361	15.45195	146.5038	1.280464	1.143156

#1	.0291442	-.017676	.6885793	.0097023	-.004102	97.76886	.3534594
#2	.0300710	-.014465	.6896489	.0097067	.000371	99.46091	.3575155
#3	.0357086	-.003969	.6878389	.0073199	-.000970	100.2548	.3616337

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042967	.0024826	11.28343	.5813438	.0598253	.9217158	175.3127
Stddev	.0000549	.0002760	.10727	.0016610	.0003712	.0093158	2.5983
%RSD	1.276905	11.11635	.9506931	.2857124	.6204314	1.010697	1.482119

#1	.0043359	.0024129	11.16911	.5824854	.0598065	.9112530	172.3195
#2	.0043202	.0027867	11.29928	.5821076	.0594638	.9247833	176.6303
#3	.0042340	.0022481	11.38189	.5794383	.0602055	.9291109	176.9882

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.021329	36.24614	.1639259	.0022869	1.080033	.2972241	.7668777
Stddev	.023485	.52511	.0010432	.0005179	.056161	.0034380	.0065260
%RSD	1.161866	1.448731	.6363929	22.64672	5.199978	1.156689	.8509848

#1	1.994350	35.64774	.1650603	.0017389	1.089083	.2940713	.7663872
#2	2.032449	36.46059	.1630079	.0023537	1.019896	.3008896	.7606108
#3	2.037190	36.63008	.1637094	.0027682	1.131120	.2967116	.7736351

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.61929	8.775792	-.026451	.0040844	2.168013	3.603358	.0369398
Stddev	.21671	.038410	.003308	.0009770	.009074	.016398	.0006024
%RSD	2.040751	.4376854	12.50666	23.92026	.4185513	.4550796	1.630650

#1	10.37191	8.815691	-.029766	.0049440	2.163139	3.584444	.0373819
#2	10.71030	8.739068	-.026437	.0042873	2.178483	3.612052	.0371837
#3	10.77565	8.772617	-.023150	.0030219	2.162418	3.613579	.0362537

Sample Name: M3434-25 Acquired: 08/20/2021 20:16:05 Type: Unk
 Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SWCS-14-0002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.532002	.1591102	.0585511
Stddev	.052805	.0025872	.0007311
%RSD	1.165161	1.626045	1.248598

#1	4.473670	.1561324	.0577528
#2	4.545790	.1603914	.0587126
#3	4.576545	.1608067	.0591880

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1686.663	34102.04	9241.092	968.7164	1723.239
Stddev	3.234	78.58	41.156	5.2930	1.883
%RSD	.1917351	.2304244	.4453558	.5463955	.1092683

#1	1687.060	34026.44	9288.615	971.5911	1721.229
#2	1683.249	34096.38	9217.435	971.9500	1723.527
#3	1689.680	34183.29	9217.227	962.6080	1724.962

Sample Name: M3434-27 Acquired: 08/20/2021 20:19:50 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-14-0205 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210451	-.011694	.7593932	.0063524	.0003317	64.82085	.3704604
Stddev	.0071546	.000782	.0026941	.0020681	.0030522	.77587	.0045880
%RSD	33.99664	6.687031	.3547734	32.55680	920.1606	1.196949	1.238462

#1	.0291803	-.011991	.7580696	.0085849	-.002975	63.92684	.3653217
#2	.0182237	-.010807	.7576169	.0059705	.000928	65.31831	.3719142
#3	.0157313	-.012284	.7624931	.0045019	.003042	65.21739	.3741454

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025175	.0027939	10.79950	.6499861	.0407745	1.318545	119.8126
Stddev	.0000431	.0000962	.14999	.0014989	.0003557	.012638	1.3573
%RSD	1.710555	3.444365	1.388841	.2305981	.8723131	.9584800	1.132892

#1	.0025456	.0028843	10.62717	.6483125	.0405792	1.303965	118.2558
#2	.0025391	.0026927	10.87073	.6512050	.0411851	1.326363	120.7479
#3	.0024680	.0028046	10.90059	.6504406	.0405593	1.325309	120.4342

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.064551	28.75756	.1806057	.0019938	1.134914	.1923100	.8533315
Stddev	.012352	.36999	.0016764	.0002706	.111158	.0031491	.0058256
%RSD	1.160315	1.286596	.9282157	13.57411	9.794421	1.637502	.6826849

#1	1.050451	28.33799	.1787615	.0017855	1.095981	.1887915	.8560735
#2	1.069742	29.03708	.1810184	.0018963	1.048459	.1932745	.8572801
#3	1.073461	28.89761	.1820373	.0022997	1.260301	.1948640	.8466409

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.732141	6.203981	-.026173	.0027958	1.308002	5.206130	.0426473
Stddev	.078418	.039120	.003565	.0003264	.009071	.016879	.0018423
%RSD	.8057650	.6305563	13.61979	11.67437	.6934774	.3242221	4.319864

#1	9.651652	6.163154	-.030189	.0031026	1.301556	5.209915	.0418327
#2	9.808310	6.207656	-.023384	.0028321	1.304076	5.187679	.0447565
#3	9.736461	6.241133	-.024947	.0024528	1.318375	5.220796	.0413528

Sample Name: M3434-27 Acquired: 08/20/2021 20:19:50 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-14-0205 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.878235	.1277057	.0459794
Stddev	.053385	.0022842	.0004056
%RSD	1.376540	1.788634	.8820839

#1	3.818098	.1251687	.0455172
#2	3.920037	.1295989	.0461448
#3	3.896569	.1283495	.0462761

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1614.920	32607.44	8882.376	923.0084	1724.579
Stddev	2.909	84.19	43.172	10.6815	3.200
%RSD	.1801067	.2581848	.4860417	1.157245	.1855239

#1	1611.672	32590.83	8913.438	921.9342	1721.446
#2	1617.283	32532.79	8833.078	912.9045	1727.841
#3	1615.806	32698.69	8900.612	934.1863	1724.451

Sample Name: M3434-29 Acquired: 08/20/2021 20:23:35 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-14-0515 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0132904	-.006922	.4012244	.0057564	-.001428	56.00372	.3145182
Stddev	.0041256	.003434	.0008500	.0001671	.001258	.35635	.0044828
%RSD	31.04214	49.61402	.2118475	2.903395	88.10013	.6362888	1.425303

#1	.0128800	-.004262	.4003594	.0055727	-.002247	55.59513	.3102141
#2	.0093853	-.010799	.4020585	.0058995	-.002057	56.25014	.3141799
#3	.0176059	-.005705	.4012553	.0057970	.000021	56.16589	.3191606

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022535	.0026422	11.39923	.5633687	.0350033	.9525998	97.43324
Stddev	.0000523	.0000912	.11363	.0002498	.0001358	.0102365	.72059
%RSD	2.321270	3.450268	.9968473	.0443358	.3879839	1.074586	.7395738

#1	.0023130	.0025712	11.28938	.5634210	.0348611	.9421657	97.15055
#2	.0022146	.0027450	11.39200	.5630968	.0350172	.9530072	98.25232
#3	.0022330	.0026102	11.51630	.5635881	.0351316	.9626266	96.89687

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.011932	24.67041	.1247520	.0019410	1.215606	.1615022	.7488134
Stddev	.013833	.17972	.0009979	.0003426	.097613	.0042305	.0018050
%RSD	1.366986	.7284809	.7999421	17.65208	8.029960	2.619459	.2410520

#1	.997400	24.55178	.1243210	.0018443	1.111457	.1566452	.7475197
#2	1.013459	24.87719	.1240421	.0023215	1.230360	.1634788	.7508755
#3	1.024939	24.58228	.1258931	.0016571	1.305002	.1643826	.7480450

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.155790	5.199246	-.021291	.0056194	3.622179	4.000464	.0343301
Stddev	.074243	.008686	.000422	.0006816	.006955	.033509	.0001824
%RSD	1.037520	.1670542	1.983971	12.12938	.1920199	.8376388	.5313630

#1	7.140426	5.192589	-.021765	.0064058	3.624028	4.018388	.0343495
#2	7.090431	5.196078	-.020954	.0052000	3.628023	4.021200	.0345021
#3	7.236513	5.209071	-.021154	.0052524	3.614486	3.961805	.0341388

Sample Name: M3434-29 Acquired: 08/20/2021 20:23:35 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-14-0515 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.203556	.1060504	.0664607
Stddev	.019748	.0009189	.0006843
%RSD	.6164416	.8664235	1.029643

#1	3.181291	.1050610	.0657011
#2	3.218950	.1068768	.0666519
#3	3.210428	.1062134	.0670290

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1608.572	32428.70	8798.046	919.4687	1738.730
Stddev	2.174	167.06	84.918	.6275	1.666
%RSD	.1351792	.5151563	.9651906	.0682457	.0958431

#1	1606.319	32271.31	8725.819	919.1168	1737.362
#2	1610.659	32603.98	8776.726	920.1931	1740.586
#3	1608.738	32410.80	8891.592	919.0961	1738.241

Sample Name: CCV09 Acquired: 08/20/2021 20:27:21 Type: Unk
Method: NON EPA-6010-200.7(v428) 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	4.918967	4.916428	4.892063	4.807849	4.963992	10.03158	9.762743
Stddev	.006455	.022233	.008194	.011624	.010974	.05869	.118771
%RSD	.1312198	.4522090	.1674965	.2417618	.2210653	.5850808	1.216576

#1	4.919968	4.891504	4.886030	4.798340	4.964113	9.96536	9.639465
#2	4.912070	4.923562	4.888767	4.820806	4.952958	10.07720	9.876424
#3	4.924862	4.934218	4.901392	4.804400	4.974904	10.05216	9.772341

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2590528	2.490928	24.49095	.9876515	2.436428	1.235519	5.215032
Stddev	.0011982	.004297	.30033	.0006722	.004823	.004839	.032890
%RSD	.4625271	.1724910	1.226289	.0680611	.1979366	.3916640	.6306750

#1	.2577081	2.489485	24.14475	.9882475	2.435424	1.230809	5.177214
#2	.2600070	2.487539	24.68157	.9877841	2.432187	1.235270	5.230919
#3	.2594433	2.495761	24.64654	.9869229	2.441674	1.240477	5.236961

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.435492	25.89800	2.475733	1.178920	25.28924	2.546210	2.474839
Stddev	.021926	.15923	.005584	.003864	.51727	.014743	.009939
%RSD	.9002537	.6148466	.2255688	.3277162	2.045415	.5790291	.4016162

#1	2.410175	25.71697	2.478531	1.182840	24.70332	2.529188	2.486205
#2	2.448086	26.01639	2.469303	1.175116	25.68265	2.554514	2.467773
#3	2.448216	25.96063	2.479366	1.178805	25.48175	2.554928	2.470540

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.87774	5.278293	5.126416	5.057234	4.850151	5.246771	4.953018
Stddev	.22158	.009911	.017090	.006646	.014631	.029084	.009039
%RSD	.8906608	.1877640	.3333786	.1314257	.3016666	.5543163	.1824859

#1	24.62191	5.285467	5.110481	5.054533	4.862679	5.213620	4.943485
#2	25.00873	5.266984	5.124301	5.052363	4.834070	5.258697	4.961464
#3	25.00259	5.282427	5.144465	5.064806	4.853704	5.267996	4.954104

Sample Name: CCV09 Acquired: 08/20/2021 20:27:21 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.036543	4.849574	5.005035
Stddev	.038901	.039288	.082521
%RSD	.7723731	.8101310	1.648758

#1	4.993190	4.806121	4.909939
#2	5.068400	4.882589	5.047367
#3	5.048040	4.860013	5.057800

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1508.880	30509.03	8246.855	864.6574	1713.932
Stddev	2.755	76.18	17.204	6.6045	2.216
%RSD	.1825858	.2496882	.2086142	.7638240	.1292961

#1	1508.000	30463.00	8248.523	858.1001	1711.619
#2	1506.673	30467.12	8228.878	864.5642	1714.140
#3	1511.968	30596.96	8263.165	871.3080	1716.037

Sample Name: CCB09 Acquired: 08/20/2021 20:31:14 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB10254 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001398	.0151346	.0003867	-.000323	-.000264	.0043963
Stddev	.004764	.0009448	.0014375	.000182	.000477	.0070894
%RSD	340.7560	6.242901	371.7771	56.28886	180.4749	161.2587

#1	.004098	.0152307	.0001550	-.000201	-.000633	.0125600
#2	-.004329	.0160278	.0019259	-.000235	-.000434	.0008383
#3	-.003963	.0141454	-.000921	-.000531	.000274	-.000209

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000087	.0000367	-.000037	-.011291	.0003304	.0001423
Stddev	.000361	.0000755	.000126	.004823	.0008921	.0002125
%RSD	415.5245	206.1395	340.7355	42.71485	269.9961	149.3262

#1	-.000428	.0000877	-.000048	-.010841	.0013568	.0003597
#2	.000291	.0000724	.000094	-.016322	-.000258	-.000065
#3	-.000123	-.000050	-.000156	-.006709	-.000108	.000132

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006383	.0008626	-.000031	.0138834	.0006850	-.000161
Stddev	.0011485	.0068741	.000218	.0166643	.0002069	.000107
%RSD	179.9137	796.9195	697.0172	120.0301	30.20183	66.22366

#1	-.000453	.0045592	.000219	.0209781	.0005696	-.000242
#2	.001837	-.007069	-.000183	-.005154	.0009238	-.000040
#3	.000531	.005097	-.000130	.025826	.0005616	-.000202

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1332776	-.000396	-.000779	-.136045	-.002100	-.006085
Stddev	.1068225	.002707	.000285	.045203	.000243	.000901
%RSD	80.15042	682.6854	36.59769	33.22693	11.58052	14.79924

#1	.2084497	-.003196	-.001103	-.157143	-.001850	-.005773
#2	.1803846	-.000201	-.000569	-.084149	-.002116	-.005382
#3	.0109984	.002207	-.000664	-.166842	-.002335	-.007100

Sample Name: CCB09 Acquired: 08/20/2021 20:31:14 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB10254 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001343	F -.013503	-.000413	-.000840	.0014012	-.002775
Stddev	.0013867	.003834	.001673	.003068	.0001799	.000626
%RSD	1032.598	28.39291	405.5906	365.4604	12.83829	22.54780

#1	.0015571	-.009085	.001518	-.000684	.0012451	-.003496
#2	.0000590	-.015948	-.001301	.002148	.0015979	-.002374
#3	-.001213	-.015478	-.001455	-.003983	.0013605	-.002455

Elem	Sr4077
Units	ppm
Avg	-.000025
Stddev	.000089
%RSD	363.1572

#1	.000049
#2	.000001
#3	-.000124

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1540.233	30705.74	8247.300	883.1301	1744.883
Stddev	1.848	72.54	30.622	2.4145	3.956
%RSD	.1199698	.2362546	.3713015	.2734016	.2267265

#1	1538.823	30777.56	8221.218	880.6004	1742.315
#2	1542.325	30632.49	8239.663	885.4100	1742.895
#3	1539.552	30707.18	8281.017	883.3799	1749.439

Sample Name: M3434-31 Acquired: 08/20/2021 20:35:09 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 2021-08-12-F Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208741	.0008231	.4579611	.0059846	-.001373	54.37498	.3222685
Stddev	.0023098	.0027145	.0028818	.0071038	.001615	1.01602	.0068177
%RSD	11.06538	329.7871	.6292577	118.7019	117.6560	1.868547	2.115533

#1	.0219084	.0013637	.4575593	.0037785	.000098	53.20856	.3144463
#2	.0224860	-.002121	.4553013	.0002455	-.003102	54.84904	.3269487
#3	.0182279	.003227	.4610226	.0139297	-.001115	55.06733	.3254104

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024865	.0024687	15.11008	.5545934	.0401775	.9482865	93.63700
Stddev	.0001120	.0001720	.26134	.0015733	.0002007	.0174846	1.91232
%RSD	4.506039	6.966141	1.729559	.2836859	.4996045	1.843810	2.042273

#1	.0023987	.0026671	14.81090	.5538403	.0400186	.9280975	91.44610
#2	.0024482	.0023625	15.22549	.5564017	.0404031	.9584983	94.49381
#3	.0026127	.0023765	15.29384	.5535382	.0401107	.9582637	94.97109

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.075585	23.21400	.1223133	.0024033	1.339610	.1673566	.6851552
Stddev	.016478	.49388	.0007319	.0002394	.231739	.0039581	.0050533
%RSD	1.531969	2.127512	.5983573	9.961098	17.29899	2.365044	.7375387

#1	1.056598	22.64995	.1219311	.0025746	1.235668	.1629909	.6820506
#2	1.084019	23.42318	.1231571	.0025055	1.605123	.1683683	.6909861
#3	1.086138	23.56887	.1218516	.0021297	1.178040	.1707106	.6824288

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.666336	5.428923	-.010720	.0065095	6.962912	3.564271	.0313084
Stddev	.105477	.040426	.002093	.0003371	.013491	.028202	.0019625
%RSD	1.582233	.7446320	19.52109	5.178154	.1937490	.7912486	6.268240

#1	6.552402	5.385395	-.010884	.0068862	6.975194	3.531706	.0307133
#2	6.686025	5.436088	-.012726	.0064060	6.965069	3.580607	.0297123
#3	6.760581	5.465288	-.008550	.0062363	6.948473	3.580500	.0334995

Sample Name: M3434-31 Acquired: 08/20/2021 20:35:09 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 2021-08-12-F Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.035944	.0988698	.0948819
Stddev	.049261	.0025077	.0018832
%RSD	1.622590	2.536339	1.984771

#1	2.979674	.0959791	.0927074
#2	3.056877	.1001697	.0959567
#3	3.071282	.1004606	.0959816

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1603.944	32426.39	8768.138	922.7008	1738.441
Stddev	3.513	171.69	74.804	5.9699	2.332
%RSD	.2190485	.5294715	.8531338	.6470028	.1341348

#1	1603.042	32578.43	8853.972	926.2504	1738.325
#2	1600.969	32240.19	8716.859	915.8084	1736.169
#3	1607.820	32460.55	8733.582	926.0435	1740.829

Sample Name: M3434-33 Acquired: 08/20/2021 20:38:55 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-15-0002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0398364	-.014813	1.181673	.0077307	.0050500	107.3304	.5313371
Stddev	.0059676	.002804	.002212	.0052295	.0027676	1.3044	.0069606
%RSD	14.98018	18.92966	.1871542	67.64560	54.80393	1.215291	1.310023

#1	.0437069	-.012051	1.181690	.0052596	.0077563	105.8447	.5240732
#2	.0329639	-.014731	1.179452	.0041947	.0022249	107.8591	.5319896
#3	.0428384	-.017657	1.183875	.0137378	.0051689	108.2875	.5379486

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049105	.0077965	17.39972	.5655850	.0731308	1.189604	185.8177
Stddev	.0001866	.0001306	.23299	.0012957	.0003785	.011626	2.4096
%RSD	3.799769	1.674644	1.339038	.2290894	.5175264	.9773165	1.296781

#1	.0050888	.0076522	17.16446	.5644788	.0734372	1.176191	183.0463
#2	.0049260	.0079063	17.40433	.5670105	.0727077	1.196797	187.4177
#3	.0047166	.0078311	17.63037	.5652657	.0732475	1.195824	186.9890

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.989345	38.59575	.2661400	.0039728	1.532432	.3188499	1.301320
Stddev	.036748	.56201	.0016200	.0002173	.106938	.0041405	.007598
%RSD	1.229308	1.456138	.6087085	5.470013	6.978303	1.298573	.5838695

#1	2.948221	37.95673	.2644685	.0038364	1.495694	.3142750	1.307664
#2	3.000847	39.01320	.2662485	.0038585	1.448705	.3199346	1.303396
#3	3.018966	38.81732	.2677031	.0042234	1.652896	.3223400	1.292900

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.20363	8.341213	-.024630	.0065666	3.025863	3.824362	.0573835
Stddev	.15505	.022144	.003390	.0009033	.020287	.010841	.0028990
%RSD	1.270518	.2654710	13.76296	13.75626	.6704675	.2834791	5.051898

#1	12.03216	8.337944	-.028327	.0070940	3.007420	3.834020	.0597876
#2	12.24478	8.320886	-.021668	.0055236	3.022577	3.826431	.0541642
#3	12.33396	8.364810	-.023894	.0070823	3.047594	3.812636	.0581985

Sample Name: M3434-33 Acquired: 08/20/2021 20:38:55 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-15-0002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.514898	.1639591	.1081325
Stddev	.064958	.0021019	.0015060
%RSD	1.177868	1.281973	1.392708

#1	5.439891	.1626816	.1064219
#2	5.552557	.1628107	.1087170
#3	5.552246	.1663850	.1092586

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1689.072	34131.08	9317.490	974.8539	1716.956
Stddev	3.180	54.32	21.569	5.5452	2.275
%RSD	.1882852	.1591545	.2314909	.5688186	.1325166

#1	1685.611	34072.40	9292.940	968.4574	1716.420
#2	1691.866	34179.62	9333.397	977.8041	1719.451
#3	1689.737	34141.21	9326.132	978.3004	1714.997

Sample Name: M3434-33DUP Acquired: 08/20/2021 20:42:41 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-15-0002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0460280	-.009835	1.180501	.0089542	.0024182	107.8664	.5320682
Stddev	.0034733	.006054	.006469	.0063540	.0016711	1.4125	.0059336
%RSD	7.546144	61.55642	.5479869	70.96086	69.10474	1.309473	1.115203

#1	.0432218	-.009195	1.173642	.0025710	.0010270	106.3704	.5252946
#2	.0449495	-.016184	1.181368	.0152785	.0019558	108.0519	.5345620
#3	.0499126	-.004127	1.186492	.0090131	.0042717	109.1770	.5363479

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049444	.0076961	17.47558	.5653923	.0734958	1.195399	186.5005
Stddev	.0000842	.0001396	.24766	.0008365	.0004760	.013968	2.6895
%RSD	1.702489	1.814296	1.417157	.1479429	.6476239	1.168467	1.442063

#1	.0050416	.0075351	17.19602	.5658920	.0735500	1.182874	183.7756
#2	.0048957	.0077708	17.56321	.5644266	.0729950	1.192860	186.5730
#3	.0048960	.0077826	17.66750	.5658582	.0739423	1.210462	189.1530

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.000323	38.87897	.2671112	.0042080	1.437452	.3202160	1.315767
Stddev	.040337	.62888	.0006513	.0000952	.108547	.0044160	.004057
%RSD	1.344410	1.617538	.2438256	2.262564	7.551357	1.379075	.3083444

#1	2.954646	38.24818	.2664524	.0041440	1.548132	.3154973	1.315069
#2	3.015268	38.88280	.2677547	.0041627	1.433054	.3209017	1.320128
#3	3.031054	39.50592	.2671264	.0043174	1.331171	.3242491	1.312105

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.39059	8.353087	-.026950	.0062016	2.984119	3.952518	.0538096
Stddev	.17102	.033786	.001611	.0007577	.022135	.026378	.0019884
%RSD	1.380202	.4044718	5.977774	12.21755	.7417583	.6673822	3.695180

#1	12.20625	8.316925	-.027296	.0057882	2.958561	3.953371	.0518922
#2	12.42147	8.383846	-.028360	.0070761	2.997157	3.925723	.0558620
#3	12.54407	8.358490	-.025194	.0057405	2.996638	3.978460	.0536746

Sample Name: M3434-33DUP Acquired: 08/20/2021 20:42:41 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-15-0002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.547576	.1640642	.1084560
Stddev	.071820	.0023449	.0013333
%RSD	1.294621	1.429245	1.229375

#1	5.471940	.1616341	.1069577
#2	5.555942	.1642451	.1088984
#3	5.614848	.1663134	.1095119

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1684.896	34018.86	9315.692	968.9646	1715.328
Stddev	.904	57.40	47.228	3.0234	.914
%RSD	.0536662	.1687299	.5069755	.3120197	.0532685

#1	1683.861	33973.52	9323.115	967.9759	1716.263
#2	1685.533	33999.66	9358.769	966.5594	1714.437
#3	1685.294	34083.40	9265.192	972.3586	1715.282

Sample Name: M3434-33LX5 Acquired: 08/20/2021 20:46:27 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-15-0002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144454	.0025221	.2252669	.0005025	-.001128	22.09904	.1093110
Stddev	.0073322	.0046329	.0014740	.0015040	.002285	.15577	.0012367
%RSD	50.75795	183.6911	.6543234	299.2852	202.4724	.7048780	1.131392

#1	.0169161	.0007418	.2261085	-.001234	.000324	21.92676	.1079049
#2	.0202232	.0077811	.2235649	.001347	-.003762	22.14041	.1097981
#3	.0061970	-.000957	.2261272	.001394	.000053	22.22995	.1102300

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010938	.0013556	3.604630	.1180397	.0137231	.2478892	38.85872
Stddev	.0000583	.0001141	.049060	.0002650	.0001978	.0045787	.22918
%RSD	5.333349	8.419106	1.361021	.2244659	1.441366	1.847079	.5897821

#1	.0011503	.0014139	3.556473	.1177742	.0139515	.2443865	38.62906
#2	.0010338	.0012241	3.602872	.1183041	.0136063	.2462109	39.08742
#3	.0010975	.0014288	3.654546	.1180407	.0136116	.2530703	38.85968

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6251334	7.993884	.0513239	.0008669	.3160988	.0674191	.2754848
Stddev	.0088613	.036129	.0002309	.0002913	.1608115	.0004159	.0016999
%RSD	1.417510	.4519517	.4498749	33.60527	50.87380	.6169353	.6170617

#1	.6160631	7.957313	.0515323	.0010912	.4244773	.0671909	.2772868
#2	.6255673	8.029553	.0513637	.0009719	.3924887	.0671672	.2739098
#3	.6337698	7.994785	.0510757	.0005376	.1313304	.0678992	.2752577

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.334533	1.615280	-.017626	-.000110	.5696889	.8231110	.0100391
Stddev	.016652	.006295	.000793	.000645	.0089677	.0029107	.0016766
%RSD	.7132809	.3897467	4.499797	587.0276	1.574140	.3536166	16.70038

#1	2.324816	1.613777	-.017062	-.000172	.5745719	.8225450	.0081032
#2	2.353761	1.622191	-.018533	-.000721	.5751554	.8205249	.0110092
#3	2.325023	1.609872	-.017283	.000564	.5593394	.8262631	.0110050

Sample Name: M3434-33LX5 Acquired: 08/20/2021 20:46:27 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-15-0002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.152706	.0298901	.0224126
Stddev	.007741	.0002289	.0002080
%RSD	.6715394	.7657392	.9280087

#1	1.143878	.0296741	.0221843
#2	1.158333	.0301300	.0224620
#3	1.155907	.0298661	.0225914

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1568.611	31539.66	8503.598	904.0889	1747.584
Stddev	.279	102.23	24.256	3.1972	3.056
%RSD	.0178033	.3241424	.2852407	.3536347	.1748853

#1	1568.870	31457.29	8475.905	902.5193	1744.501
#2	1568.315	31654.08	8521.071	907.7676	1750.613
#3	1568.650	31507.62	8513.819	901.9800	1747.636

Sample Name: M3434-33MS Acquired: 08/20/2021 20:50:18 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-15-0002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7207464	1.981955	2.166590	1.619894	.7197605	109.4233
Stddev	.0102349	.017644	.007944	.004327	.0022184	1.2795
%RSD	1.420047	.8902389	.3666490	.2671439	.3082204	1.169344

#1	.7220711	1.962158	2.157626	1.615312	.7172024	108.1761
#2	.7302545	1.996023	2.169386	1.623911	.7209232	109.3609
#3	.7099136	1.987683	2.172757	1.620458	.7211559	110.7329

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7008726	.1953363	.2120478	18.23477	.9194905	.2740269
Stddev	.0100856	.0006546	.0005486	.20807	.0028277	.0004445
%RSD	1.439001	.3350866	.2587072	1.141076	.3075302	.1622173

#1	.6893808	.1951355	.2114171	18.00882	.9170057	.2735421
#2	.7049836	.1948057	.2124144	18.27701	.9225674	.2741231
#3	.7082533	.1960677	.2123117	18.41848	.9188984	.2744154

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.461895	189.1982	3.153505	40.79686	.7706240	.0694302
Stddev	.016692	1.8032	.029083	.31281	.0028951	.0003756
%RSD	1.141838	.9530940	.9222287	.7667499	.3756783	.5409475

#1	1.446593	187.5954	3.122881	40.49728	.7673503	.0691803
#2	1.459395	188.8487	3.156882	40.77189	.7716747	.0698621
#3	1.479697	191.1507	3.180751	41.12141	.7728470	.0692483

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.401972	.6020257	1.458772	21.73127	F 14.40763	.2607199
Stddev	.175228	.0087908	.001643	.23823	.03594	.0053634
%RSD	3.980670	1.460197	.1126082	1.096238	.2494584	2.057155

#1	4.468699	.5949468	1.459947	21.47582	14.38706	.2548493
#2	4.534033	.5992647	1.459475	21.77062	14.44914	.2653635
#3	4.203183	.6118655	1.456895	21.94737	14.38671	.2619469

Sample Name: M3434-33MS Acquired: 08/20/2021 20:50:18 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-15-0002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3782601	2.953271	6.114833	.7770815	5.749563	.3461051
Stddev	.0010297	.003276	.019511	.0034227	.059839	.0046138
%RSD	.2722280	.1109177	.3190797	.4404610	1.040751	1.333066

#1	.3788066	2.952952	6.108556	.7731765	5.696040	.3417106
#2	.3770723	2.956695	6.099234	.7795618	5.738482	.3456940
#3	.3789013	2.950167	6.136711	.7785062	5.814168	.3509107

Elem	Sr4077
Units	ppm
Avg	.2934391
Stddev	.0029458
%RSD	1.003878

#1	.2904094
#2	.2936147
#3	.2962931

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1675.099	34118.86	9137.899	970.8711	1706.300
Stddev	1.028	81.60	21.546	2.4570	2.895
%RSD	.0613708	.2391504	.2357841	.2530750	.1696862

#1	1675.771	34152.63	9155.188	972.2574	1709.183
#2	1675.610	34178.16	9144.746	968.0342	1706.324
#3	1673.916	34025.80	9113.761	972.3217	1703.393

Sample Name: M3434-33MSD Acquired: 08/20/2021 20:53:59 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-15-0002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7196043	1.991146	2.174640	1.622866	.7264562	108.9985
Stddev	.0070689	.004801	.007545	.008409	.0015658	1.9587
%RSD	.9823259	.2411342	.3469390	.5181517	.2155324	1.797010

#1	.7185561	1.985713	2.166696	1.624117	.7282541	106.8662
#2	.7131180	1.994818	2.181709	1.613902	.7253924	109.4115
#3	.7271387	1.992908	2.175513	1.630580	.7257219	110.7178

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7057742	.1957962	.2135890	18.24280	.9221297	.2742984
Stddev	.0076495	.0017016	.0006288	.24778	.0013396	.0006968
%RSD	1.083843	.8690617	.2943868	1.358216	.1452746	.2540425

#1	.6969422	.1942139	.2130508	17.96748	.9205895	.2736475
#2	.7102976	.1955786	.2134361	18.31307	.9230248	.2742143
#3	.7100827	.1975962	.2142801	18.44785	.9227746	.2750335

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.463602	187.8840	3.163515	40.39179	.7747964	.0699617
Stddev	.019906	3.5599	.034169	.75654	.0028182	.0004130
%RSD	1.360061	1.894716	1.080110	1.872995	.3637393	.5903460

#1	1.441409	184.1222	3.124189	39.62158	.7725097	.0699129
#2	1.469516	188.3297	3.180419	40.41991	.7739345	.0695752
#3	1.479881	191.2000	3.185938	41.13387	.7779449	.0703969

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.520327	.6023882	1.453021	21.73221	F 14.39932	.2615810
Stddev	.135388	.0121932	.003835	.24064	.06128	.0047092
%RSD	2.995084	2.024146	.2639556	1.107290	.4255607	1.800283

#1	4.371578	.5883382	1.453183	21.46167	14.44937	.2564854
#2	4.553046	.6102028	1.456773	21.81259	14.33098	.2624850
#3	4.636357	.6086235	1.449108	21.92237	14.41761	.2657727

Sample Name: M3434-33MSD Acquired: 08/20/2021 20:53:59 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-15-0002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3833184	2.949112	5.981122	.7838692	5.726269	.3476265
Stddev	.0008408	.006506	.039728	.0047112	.106010	.0053244
%RSD	.2193412	.2205990	.6642295	.6010231	1.851299	1.531656

#1	.3830381	2.954552	5.942304	.7831583	5.609366	.3414784
#2	.3826537	2.941905	5.979362	.7795538	5.753282	.3507269
#3	.3842636	2.950879	6.021702	.7888955	5.816160	.3506741

Elem	Sr4077
Units	ppm
Avg	.2941377
Stddev	.0038843
%RSD	1.320556

#1	.2897914
#2	.2953518
#3	.2972699

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1679.504	34190.99	9176.544	970.2437	1710.236
Stddev	1.708	42.76	61.343	4.7564	1.476
%RSD	.1016797	.1250564	.6684741	.4902319	.0863129

#1	1677.716	34200.18	9232.862	975.2458	1711.937
#2	1681.119	34228.40	9185.590	965.7784	1709.289
#3	1679.677	34144.38	9111.181	969.7069	1709.482

Sample Name: M3434-33A Acquired: 08/20/2021 20:57:40 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-15-0002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7101000	2.000768	2.163829	1.597890	.7102471	109.2347
Stddev	.0030485	.004575	.006510	.007932	.0053631	1.1006
%RSD	.4293115	.2286666	.3008425	.4964016	.7551067	1.007529

#1	.7133302	1.995897	2.161700	1.590271	.7062180	107.9725
#2	.7096964	2.004975	2.158650	1.606102	.7163345	109.7378
#3	.7072733	2.001432	2.171137	1.597296	.7081889	109.9938

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7020717	.1960017	.2128716	18.25739	.9198763	.2740360
Stddev	.0084950	.0002719	.0009884	.19901	.0031721	.0002314
%RSD	1.209986	.1387382	.4643216	1.090051	.3448394	.0844547

#1	.6934122	.1957019	.2118661	18.04949	.9162769	.2739358
#2	.7024110	.1962323	.2129067	18.27654	.9222636	.2738717
#3	.7103920	.1960710	.2138420	18.44614	.9210884	.2743007

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.463589	188.8587	3.156474	40.68942	.7713347	.0696053
Stddev	.009960	2.2638	.034325	.55600	.0013864	.0002427
%RSD	.6805189	1.198648	1.087457	1.366446	.1797402	.3486919

#1	1.452103	186.4063	3.121629	40.06437	.7717808	.0694193
#2	1.468845	190.8683	3.157536	41.12891	.7697802	.0698799
#3	1.469821	189.3015	3.190255	40.87497	.7724431	.0695168

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.171019	.6028263	1.463534	21.70388	F 14.34204	.2645294
Stddev	.042332	.0060353	.005781	.19198	.11280	.0033198
%RSD	1.014911	1.001165	.3950328	.8845452	.7864939	1.254975

#1	4.210162	.5959422	1.457037	21.48876	14.24479	.2607170
#2	4.126092	.6072074	1.465455	21.76504	14.46570	.2660890
#3	4.176801	.6053293	1.468111	21.85782	14.31562	.2667821

Sample Name: M3434-33A Acquired: 08/20/2021 20:57:40 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-15-0002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3807738	2.921507	6.093284	.7824019	5.744761	.3464394
Stddev	.0009100	.021626	.018018	.0015482	.042491	.0041500
%RSD	.2389801	.7402182	.2957091	.1978778	.7396477	1.197889

#1	.3814050	2.898998	6.078897	.7812192	5.695735	.3420123
#2	.3811857	2.942124	6.087462	.7841543	5.770959	.3470646
#3	.3797307	2.923398	6.113494	.7818323	5.767589	.3502413

Elem	Sr4077
Units	ppm
Avg	.2935582
Stddev	.0027889
%RSD	.9500280

#1	.2903558
#2	.2948654
#3	.2954534

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1684.747	34297.07	9126.386	970.2707	1712.486
Stddev	2.041	109.59	40.669	7.0886	.683
%RSD	.1211696	.3195351	.4456154	.7305753	.0398746

#1	1686.442	34370.78	9170.299	977.7994	1712.689
#2	1682.481	34171.14	9090.019	963.7249	1713.045
#3	1685.319	34349.30	9118.839	969.2879	1711.725

Sample Name: M3434-35 Acquired: 08/20/2021 21:01:21 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-15-0205 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0897345	-.017651	4.313926	.0131211	.0040858	150.0950
Stddev	.0062150	.006363	.013891	.0027738	.0005970	3.1771
%RSD	6.925943	36.05076	.3220020	21.14026	14.61067	2.116726

#1	.0952916	-.010687	4.298342	.0099430	.0036905	146.4505
#2	.0908884	-.023162	4.325005	.0150548	.0047725	151.5540
#3	.0830234	-.019104	4.318432	.0143656	.0037944	152.2805

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.681426	.0074359	.0194476	133.8524	.9993743	.0972619
Stddev	.041036	.0001488	.0003082	2.8279	.0021629	.0004638
%RSD	2.440561	2.000661	1.584921	2.112669	.2164309	.4768790

#1	1.634046	.0072783	.0198027	130.5935	.9970254	.0968481
#2	1.704504	.0075739	.0192498	135.3041	.9998136	.0977632
#3	1.705726	.0074555	.0192902	135.6596	1.001284	.0971744

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.373253	251.5570	3.111398	52.92981	.4022457	.0148125
Stddev	.052416	5.1706	.063694	.98033	.0029327	.0006791
%RSD	2.208614	2.055435	2.047132	1.852141	.7290920	4.584438

#1	2.313044	245.6538	3.038071	51.80524	.3988609	.0140499
#2	2.408709	253.7348	3.152993	53.38005	.4038482	.0150355
#3	2.398004	255.2825	3.143130	53.60415	.4040281	.0153520

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.264789	.5983217	2.370352	19.07707	F 13.24120	.0087630
Stddev	.128166	.0092636	.014389	.42594	.03155	.0043376
%RSD	3.925692	1.548268	.6070473	2.232750	.2382343	49.49885

#1	3.163662	.5891509	2.378015	18.58528	13.26464	.0037774
#2	3.221776	.5981387	2.379287	19.31719	13.20534	.0108408
#3	3.408928	.6076754	2.353753	19.32874	13.25363	.0116708

Sample Name: M3434-35 Acquired: 08/20/2021 21:01:21 Type: Unk
 Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SWCS-15-0205 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142629	F 14.07473	6.196751	.1799250	7.569015	.2152404
Stddev	.0010711	.03069	.045480	.0039532	.135424	.0046964
%RSD	7.509340	.2180259	.7339317	2.197154	1.789188	2.181951

#1	.0145971	14.03952	6.146657	.1822515	7.413706	.2099110
#2	.0151270	14.08891	6.208144	.1753605	7.630896	.2170359
#3	.0130646	14.09577	6.235451	.1821629	7.662444	.2187741

Elem	Sr4077
Units	ppm
Avg	1.019973
Stddev	.023317
%RSD	2.286056

#1	.993072
#2	1.032468
#3	1.034381

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1680.098	34472.13	9409.450	965.7077	1663.562
Stddev	7.031	34.97	73.245	4.9606	6.602
%RSD	.4184892	.1014366	.7784199	.5136797	.3968477

#1	1688.167	34506.86	9494.018	965.8790	1671.125
#2	1676.839	34472.60	9366.167	960.6637	1660.603
#3	1675.287	34436.93	9368.164	970.5806	1658.957

Sample Name: M3434-37 Acquired: 08/20/2021 21:05:05 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-15-0510 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0243488	-.001583	.5337091	.0115168	.0015080	9.654223
Stddev	.0072590	.003967	.0016020	.0025694	.0005819	.093034
%RSD	29.81244	250.5106	.3001564	22.30946	38.58658	.9636641

#1	.0161050	-.001973	.5340253	.0116850	.0008708	9.556573
#2	.0297834	.002564	.5319727	.0088676	.0020112	9.664271
#3	.0271579	-.005341	.5351295	.0139980	.0016419	9.741826

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1526378	.0008731	.0082907	26.78861	.1360558	.0131972
Stddev	.0018020	.0000269	.0002760	.26153	.0009404	.0006229
%RSD	1.180564	3.076160	3.328632	.9762624	.6912181	4.720016

#1	.1505847	.0008687	.0082933	26.50257	.1365633	.0134445
#2	.1533719	.0009019	.0085653	26.84777	.1366335	.0136586
#3	.1539569	.0008487	.0080134	27.01549	.1349706	.0124887

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3441209	24.02248	.5701571	17.99791	.1072607	.0007094
Stddev	.0057883	.17015	.0051970	.16553	.0002146	.0002225
%RSD	1.682055	.7082825	.9115127	.9197392	.2000998	31.36579

#1	.3374807	23.85330	.5645164	17.80680	.1075014	.0008149
#2	.3481004	24.02056	.5712036	18.09053	.1071914	.0008596
#3	.3467818	24.19358	.5747513	18.09640	.1070893	.0004538

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.741446	.0458449	.9862104	.6230237	1.788535	.1122962
Stddev	.060425	.0004317	.0036002	.0343090	.008270	.0021836
%RSD	1.274392	.9416749	.3650583	5.506853	.4623730	1.944530

#1	4.801380	.0460480	.9890726	.5855789	1.787362	.1146651
#2	4.680543	.0461376	.9873902	.6529499	1.780914	.1103637
#3	4.742414	.0453491	.9821682	.6305423	1.797328	.1118600

Sample Name: M3434-37 Acquired: 08/20/2021 21:05:05 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-15-0510 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058009	F 39.02694	1.115205	.0094702	.4333152	.0008715
Stddev	.0002668	.04588	.011637	.0014115	.0024579	.0010904
%RSD	4.599532	.1175488	1.043466	14.90438	.5672268	125.1177

#1	.0054954	38.97926	1.128168	.0083556	.4305514	.0009149
#2	.0059883	39.03077	1.111787	.0089978	.4352556	-.000240
#3	.0059191	39.07077	1.105660	.0110573	.4341388	.001940

Elem	Sr4077
Units	ppm
Avg	.3435717
Stddev	.0038500
%RSD	1.120589

#1	.3392430
#2	.3448587
#3	.3466134

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1561.730	31602.97	8604.597	899.7515	1768.547
Stddev	4.637	122.92	51.082	.7614	3.211
%RSD	.2969324	.3889458	.5936636	.0846277	.1815642

#1	1560.632	31694.97	8549.496	900.0241	1768.937
#2	1557.740	31650.57	8613.919	900.3392	1765.159
#3	1566.818	31463.37	8650.376	898.8913	1771.545

Sample Name: M3434-39 Acquired: 08/20/2021 21:08:52 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-15-1015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0384467	-.013132	1.922914	.0140224	-.001300	116.5170
Stddev	.0044702	.001166	.003311	.0004069	.002155	1.1953
%RSD	11.62708	8.878121	.1721784	2.901560	165.8209	1.025827

#1	.0409199	-.014302	1.925281	.0137779	-.003634	115.2310
#2	.0332864	-.013124	1.919131	.0144920	.000614	116.7261
#3	.0411338	-.011970	1.924330	.0137971	-.000879	117.5939

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4831019	.0061264	.0044849	19.09186	.6260403	.0634854
Stddev	.0058707	.0001041	.0001408	.24142	.0012778	.0004459
%RSD	1.215218	1.699548	3.138499	1.264511	.2041104	.7024308

#1	.4765627	.0061531	.0046271	18.84677	.6245932	.0630249
#2	.4848240	.0060116	.0044820	19.09940	.6265140	.0639152
#3	.4879189	.0062146	.0043456	19.32943	.6270135	.0635162

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9778340	117.9319	1.513420	33.95936	.2267331	.0016689
Stddev	.0090957	1.0111	.021082	.31379	.0011383	.0000958
%RSD	.9301851	.8573834	1.393035	.9240274	.5020368	5.740359

#1	.9684383	116.8488	1.493291	33.60052	.2262592	.0017324
#2	.9784671	118.0961	1.511628	34.09530	.2259083	.0015587
#3	.9865965	118.8509	1.535342	34.18226	.2280318	.0017157

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.531882	.3618061	1.003751	6.704733	F 11.63427	-.004374
Stddev	.274561	.0062977	.001066	.105102	.00554	.001308
%RSD	10.84415	1.740630	.1061698	1.567580	.0476179	29.90575

#1	2.245747	.3584916	1.003803	6.626498	11.63485	-.005417
#2	2.556717	.3578578	1.004790	6.663502	11.63950	-.002906
#3	2.793182	.3690688	1.002660	6.824199	11.62846	-.004800

Sample Name: M3434-39 Acquired: 08/20/2021 21:08:52 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-15-1015 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084652	F 11.89252	6.279609	.0509254	4.618489	.1492362
Stddev	.0000829	.05540	.025678	.0038224	.037228	.0020213
%RSD	.9791612	.4658290	.4089047	7.505862	.8060653	1.354437

#1	.0085485	11.82868	6.251294	.0478432	4.576747	.1478625
#2	.0084643	11.92784	6.286151	.0497305	4.630464	.1482889
#3	.0083827	11.92105	6.301383	.0552025	4.648256	.1515572

Elem	Sr4077
Units	ppm
Avg	.1905077
Stddev	.0020134
%RSD	1.056870

#1	.1884504
#2	.1905986
#3	.1924741

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1671.485	33805.93	9228.046	960.7695	1726.352
Stddev	3.393	58.41	13.626	5.3550	3.520
%RSD	.2029832	.1727765	.1476639	.5573650	.2039198

#1	1671.352	33757.81	9224.841	955.6864	1722.886
#2	1674.942	33870.92	9242.989	960.2618	1729.924
#3	1668.160	33789.07	9216.307	966.3603	1726.247

Sample Name: CCV10 Acquired: 08/20/2021 21:12:34 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV17917 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.957553	4.940795	4.906489	4.867936	4.979567	9.990910	9.757959
Stddev	.007052	.005498	.010698	.014918	.003647	.111704	.125508
%RSD	.1422464	.1112783	.2180315	.3064601	.0732397	1.118057	1.286207

#1	4.955458	4.934738	4.903628	4.875737	4.977328	9.862170	9.629260
#2	4.951785	4.942176	4.897512	4.850735	4.977598	10.04840	9.764606
#3	4.965414	4.945470	4.918326	4.877336	4.983775	10.06216	9.880011

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2591787	2.507425	24.56611	.9888417	2.442289	1.237913	5.192502
Stddev	.0012412	.005238	.24650	.0025200	.005576	.014941	.047807
%RSD	.4789021	.2088836	1.003416	.2548439	.2283078	1.206957	.9206861

#1	.2582741	2.503056	24.28173	.9875285	2.446999	1.220867	5.138842
#2	.2605937	2.505989	24.71878	.9917471	2.436133	1.244133	5.208109
#3	.2586682	2.513231	24.69783	.9872495	2.443736	1.248740	5.230555

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.442214	25.84260	2.476801	1.175033	24.87783	2.540127	2.467736
Stddev	.028097	.28353	.002785	.002797	.06589	.025968	.005941
%RSD	1.150460	1.097128	.1124580	.2380386	.2648690	1.022304	.2407515

#1	2.414287	25.51736	2.473585	1.176477	24.80223	2.510435	2.474582
#2	2.441876	25.97274	2.478411	1.171809	24.92307	2.551353	2.463926
#3	2.470478	26.03769	2.478408	1.176812	24.90819	2.558594	2.464701

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.89959	5.312824	5.131791	5.080069	4.882403	5.241041	4.970660
Stddev	.16037	.008541	.043074	.008935	.019434	.038112	.020134
%RSD	.6440722	.1607703	.8393566	.1758839	.3980410	.7271839	.4050619

#1	24.71683	5.303685	5.090784	5.075337	4.863602	5.201281	4.947816
#2	24.96517	5.314184	5.176671	5.074494	4.881193	5.277258	4.985824
#3	25.01679	5.320605	5.127919	5.090374	4.902413	5.244584	4.978340

Sample Name: CCV10 Acquired: 08/20/2021 21:12:34 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV17917 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.029711	4.846834	4.941068
Stddev	.049087	.045551	.067272
%RSD	.9759436	.9398014	1.361478

#1	4.974269	4.794882	4.864157
#2	5.047222	4.879922	4.988955
#3	5.067641	4.865698	4.970093

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1505.485	30543.21	8277.358	870.1115	1713.926
Stddev	.493	103.62	37.744	3.4411	1.012
%RSD	.0327664	.3392693	.4559963	.3954830	.0590326

#1	1506.011	30648.22	8317.074	867.2187	1712.805
#2	1505.413	30540.38	8241.956	873.9170	1714.199
#3	1505.032	30441.03	8273.046	869.1989	1714.773

Sample Name: CCB10 Acquired: 08/20/2021 21:16:27 Type: Unk
Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB17917 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050667	.0141741	-.001502	.0024128	.0007779	-.005852	-.000293
Stddev	.0049278	.0007392	.003142	.0026995	.0002628	.003353	.000547
%RSD	97.25753	5.214959	209.1613	111.8860	33.77954	57.29230	186.3600

#1	.0106773	.0142040	.002124	.0006389	.0006475	-.005710	-.000680
#2	.0014406	.0148979	-.003200	.0055195	.0006058	-.009274	.000332
#3	.0030822	.0134205	-.003431	.0010799	.0010803	-.002573	-.000532

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	.0000066	-.005746	.0002638	.0002610	-.000044	-.000970
Stddev	.000168	.0001551	.011701	.0005188	.0004779	.002304	.005193
%RSD	714.1260	2338.943	203.6251	196.6278	183.1410	5236.434	535.2971

#1	-.000005	.0001586	.001598	.0004123	.0005708	.001746	-.002982
#2	.000135	.0000127	.000403	.0006922	.0005016	.000765	.004928
#3	-.000200	-.000151	-.019239	-.000313	-.000289	-.002644	-.004856

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000182	-.010426	-.000105	.0003110	.0671879	.0011240	-.000163
Stddev	.000333	.009324	.000183	.0000565	.3164394	.0030159	.000415
%RSD	182.8012	89.43156	174.8494	18.18142	470.9769	268.3180	254.1323

#1	.000187	-.000937	-.000103	.0003606	-.166316	.0043898	-.000500
#2	-.000461	-.010765	.000077	.0002494	-.059455	.0005382	-.000290
#3	-.000273	-.019576	-.000289	.0003231	.427334	-.001556	.000300

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.148147	.0013643	-.006975	.0002342	-.009005	-.002004	.0003793
Stddev	.048748	.0023979	.001458	.0003997	.002005	.001315	.0007449
%RSD	32.90521	175.7612	20.89780	170.6695	22.26418	65.58653	196.4076

#1	-.196896	-.000715	-.005296	.0002753	-.006945	-.001147	-.000282
#2	-.099400	.000820	-.007923	.0006117	-.010950	-.001348	.000234
#3	-.148147	.003988	-.007705	-.000184	-.009121	-.003518	.001186

Sample Name: CCB10 Acquired: 08/20/2021 21:16:27 Type: Unk
 Method: NON EPA-6010-200.7(v428) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB17917 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0018187	-.004160	-.000001
Stddev	.0003377	.000120	.000051
%RSD	18.56813	2.873166	3637.341

#1	.0020411	-.004229	-.000030
#2	.0019848	-.004022	.000057
#3	.0014301	-.004229	-.000032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1540.838	30879.30	8296.716	886.0228	1746.512
Stddev	2.297	131.71	43.928	3.0027	1.599
%RSD	.1490642	.4265451	.5294586	.3388968	.0915319

#1	1539.012	30727.24	8342.750	882.8811	1747.780
#2	1540.085	30952.74	8292.146	886.3233	1744.716
#3	1543.417	30957.92	8255.252	888.8639	1747.038