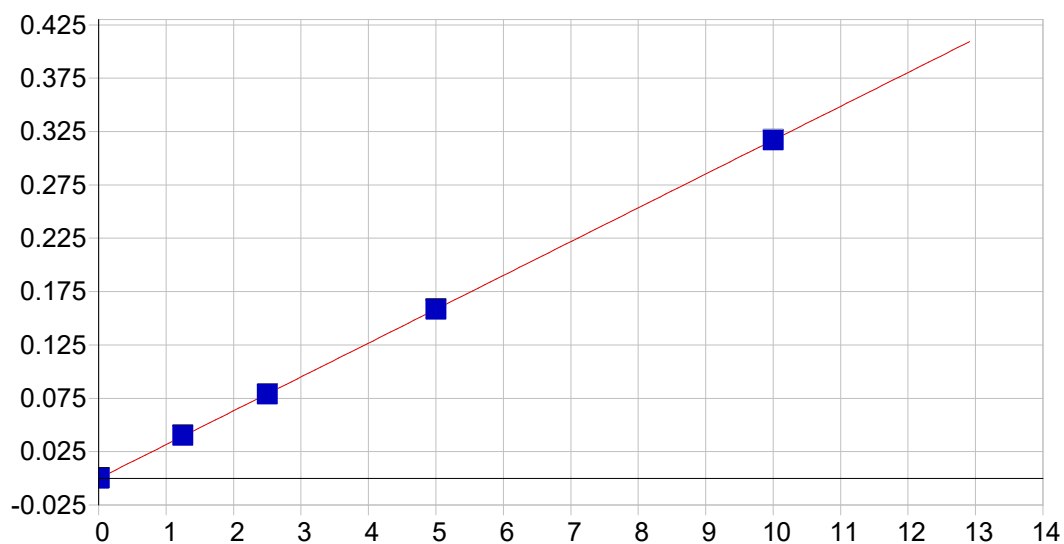


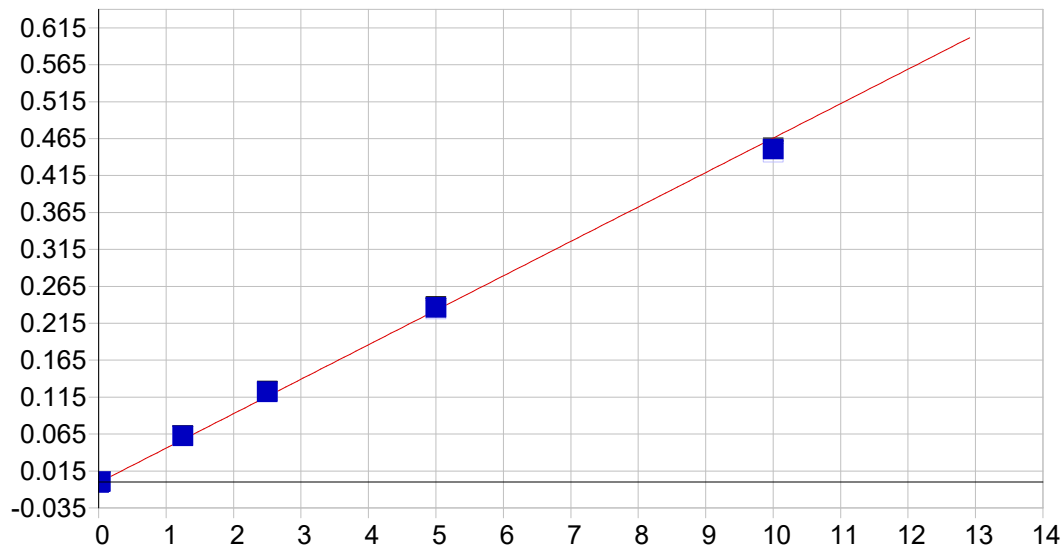


As 189.042 {479}

Date of Fit: 10/02/2021 12:14:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000147	Re-Slope:	1.000000
A1 (Gain):	0.031709	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999983	Status:	OK.
Std Error of Est:	0.000003		
Predicted MDL:	0.007073		
Predicted MQL:	0.023578		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.01000	.01162	.002	16.2	.00022	.000	1
S2	1.2500	1.2698	.020	1.59	.04022	.000	1
S3	2.5000	2.4905	-.009	-.380	.07903	.000	1
S4	5.0000	4.9931	-.007	-.139	.15859	.001	1
S5	10.000	9.9950	-.005	-.050	.31761	.000	1

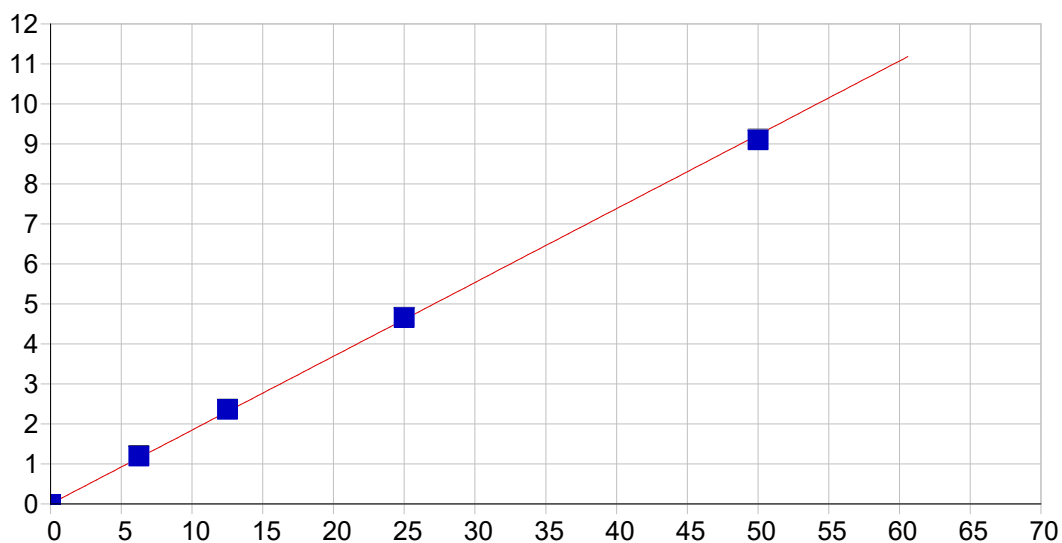


TI 190.856 {477}

Date of Fit: 10/02/2021 12:14:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000729 Re-Slope: 1.000000
 A1 (Gain): 0.046643 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999251 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.005054
 Predicted MQL: 0.016847

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00073	.000	1
S1	.02500	.02434	-.001	-2.65	.00035	.000	1
S2	1.2500	1.3536	.104	8.29	.06188	.000	1
S3	2.5000	2.6374	.137	5.50	.12122	.001	1
S4	5.0000	5.0793	.079	1.59	.23406	.001	1
S5	10.000	9.6803	-.320	-3.20	.44654	.002	1

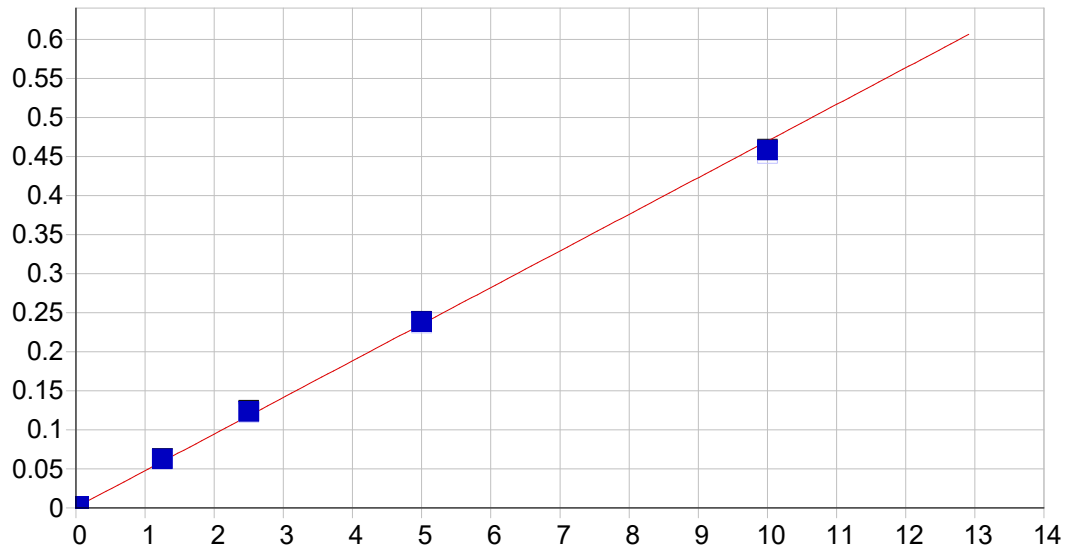


Pb 220.353 {453}

Date of Fit: 10/02/2021 12:14:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000821 Re-Slope: 1.000000
 A1 (Gain): 0.184514 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999866 Status: OK.
 Std Error of Est: 0.000113
 Predicted MDL: 0.002634
 Predicted MQL: 0.008779

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00082	.000	1
S1	.01000	.00882	-.001	-11.8	.00245	.000	1
S2	6.2500	6.4633	.213	3.41	1.1940	.004	1
S3	12.500	12.772	.272	2.18	2.3587	.006	1
S4	25.000	25.219	.219	.874	4.6566	.010	1
S5	50.000	49.297	-.703	-1.41	9.1021	.018	1

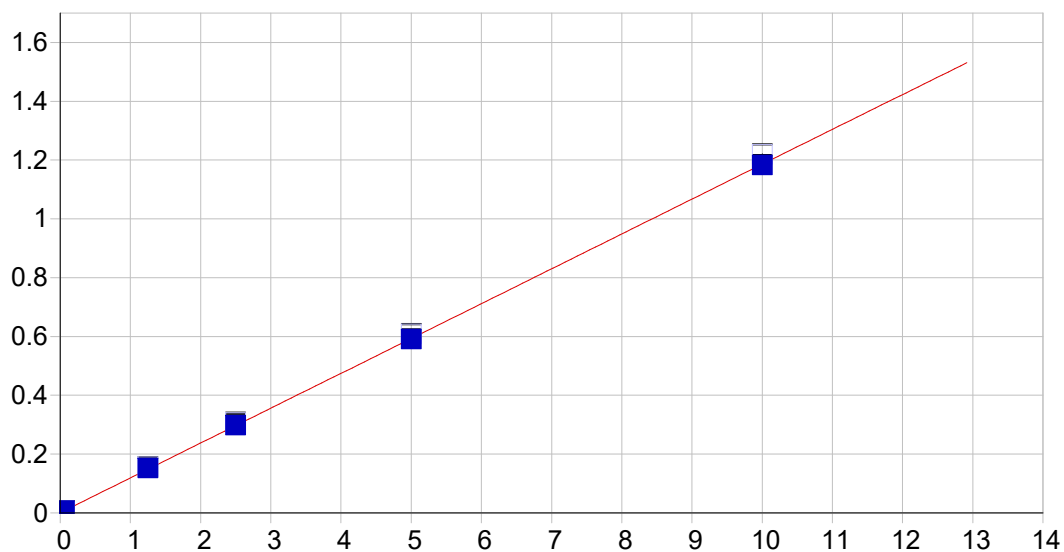


Se 196.090 {472}

Date of Fit: 10/02/2021 12:14:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000800 Re-Slope: 1.000000
 A1 (Gain): 0.046889 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999551 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.005792
 Predicted MQL: 0.019305

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00080	.000	1
S1	.03500	.03318	-.002	-5.20	.00235	.000	1
S2	1.2500	1.3235	.073	5.88	.06231	.000	1
S3	2.5000	2.6103	.110	4.41	.12210	.002	1
S4	5.0000	5.0697	.070	1.39	.23632	.001	1
S5	10.000	9.7484	-.252	-2.52	.45351	.001	1

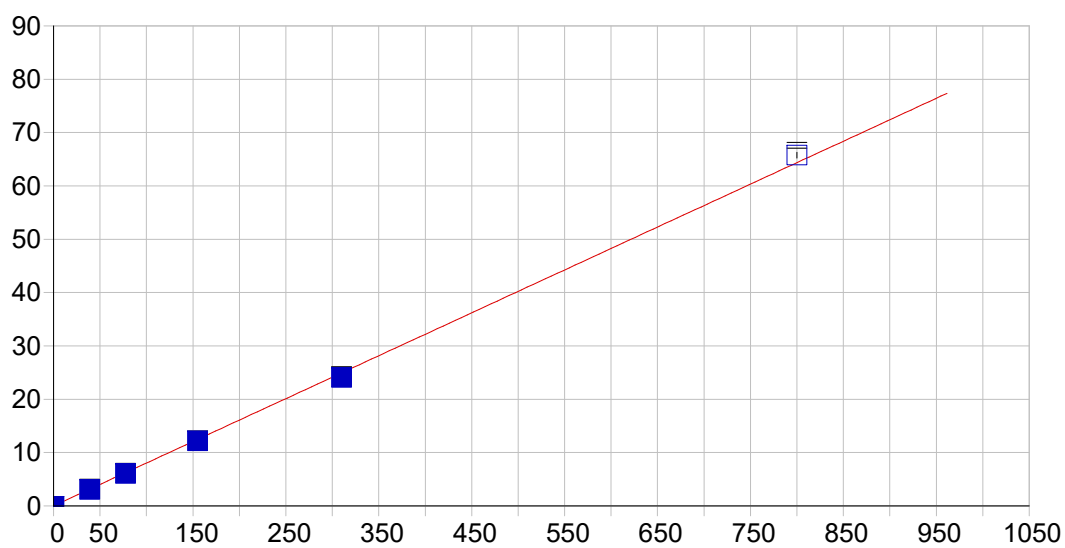


Sb 206.833 {463}

Date of Fit: 10/02/2021 12:14:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000482 Re-Slope: 1.000000
 A1 (Gain): 0.118529 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.002913
 Predicted MQL: 0.009709

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00048	.000	1
S1	.06000	.06334	.003	5.57	.00799	.000	1
S2	1.2500	1.2802	.030	2.42	.15674	.001	1
S3	2.5000	2.5112	.011	.447	.30717	.002	1
S4	5.0000	4.9774	-.023	-.451	.60854	.002	1
S5	10.000	9.9780	-.022	-.220	1.2193	.002	1

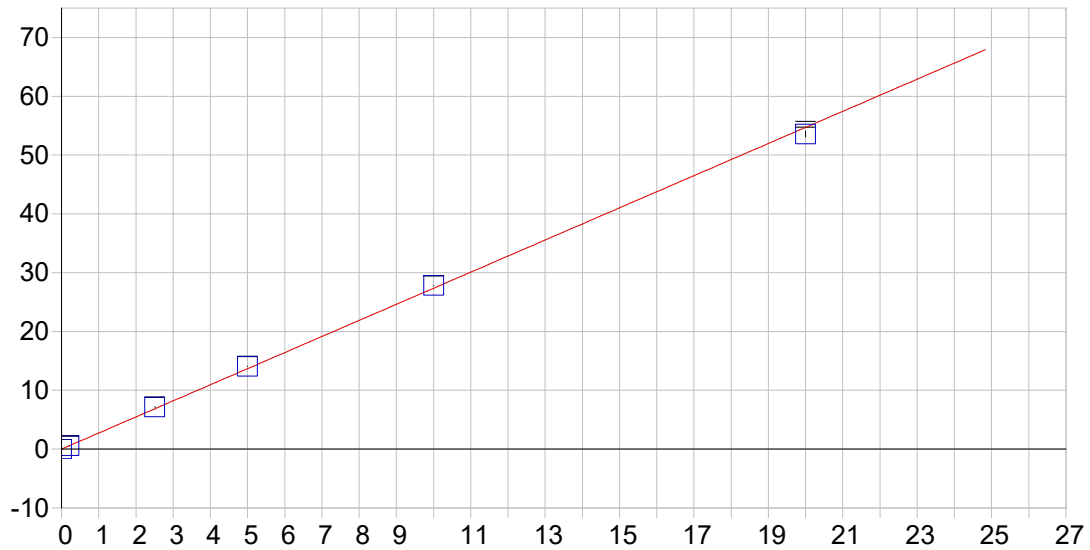


AI 396.152 { 85}

Date of Fit: 10/02/2021 12:18:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002592 Re-Slope: 1.000000
 A1 (Gain): 0.080445 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999677 Status: OK.
 Std Error of Est: 0.001272
 Predicted MDL: 0.011033
 Predicted MQL: 0.036776

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00259	.000	1
S1	.20000	.19270	-.007	-3.65	.01812	.000	1
S2	38.750	38.221	-.529	-1.37	3.0805	.016	1
S3	77.500	75.478	-2.02	-2.61	6.0809	.013	1
S4	155.00	151.25	-3.75	-2.42	12.183	.014	1
S5	310.00	299.21	-10.8	-3.48	24.099	.132	1
S6	800.00	817.12	17.1	2.14	65.736	.541	1

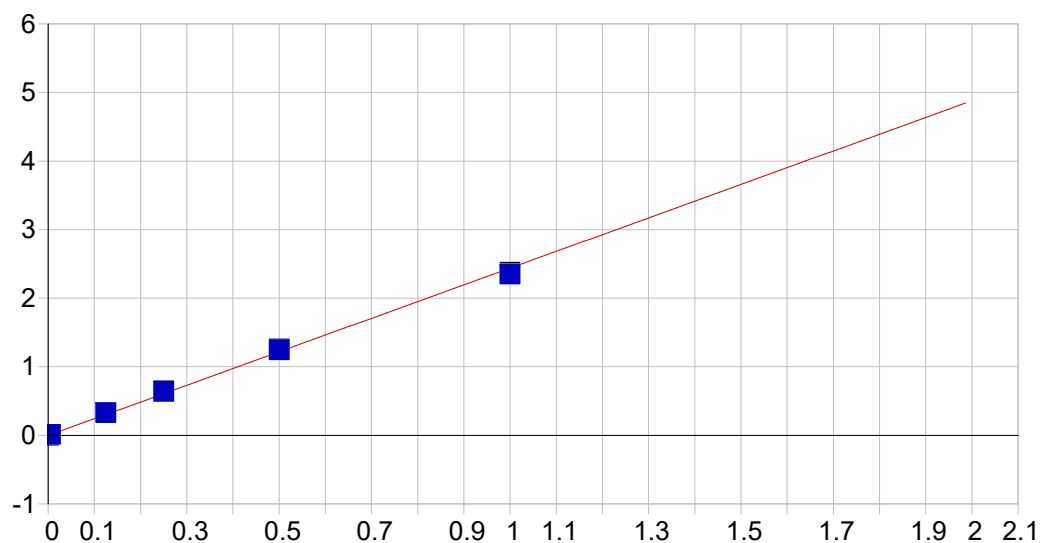


Ba 493.409 { 68}

Date of Fit: 10/02/2021 12:14:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001913	Re-Slope:	1.000000
A1 (Gain):	2.735205	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999729	Status:	OK.
Std Error of Est:	0.006775		
Predicted MDL:	0.000865		
Predicted MQL:	0.002883		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00186	.002	1
S1	.20000	.20713	.007	3.56	.56845	.001	1
S2	2.5000	2.6068	.107	4.27	7.1321	.015	1
S3	5.0000	5.1433	.143	2.87	14.070	.026	1
S4	10.000	10.164	.164	1.64	27.802	.039	1
S5	20.000	19.579	-.421	-2.11	53.554	.481	1

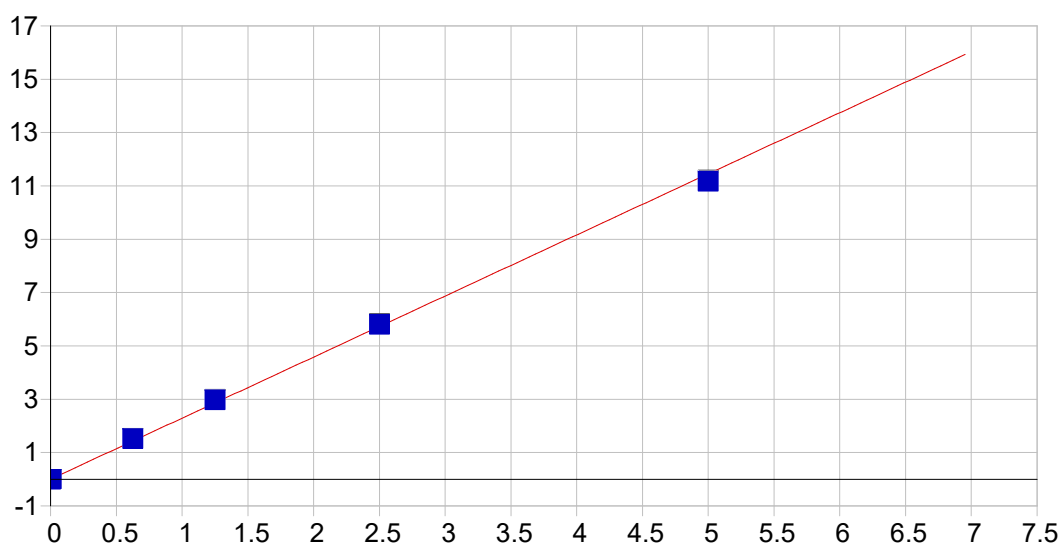


Be 234.861 {144}

Date of Fit: 10/02/2021 12:14:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002222	Re-Slope:	1.000000
A1 (Gain):	2.440808	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999131	Status:	OK.
Std Error of Est:	0.000381		
Predicted MDL:	0.000129		
Predicted MQL:	0.000431		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00222	.000	1
S1	.00500	.00572	.001	14.3	.01172	.001	1
S2	.12500	.13573	.011	8.58	.32827	.003	1
S3	.25000	.26294	.013	5.18	.63800	.006	1
S4	.50000	.51157	.012	2.31	1.2433	.010	1
S5	1.0000	.96404	-.036	-3.60	2.3445	.027	1

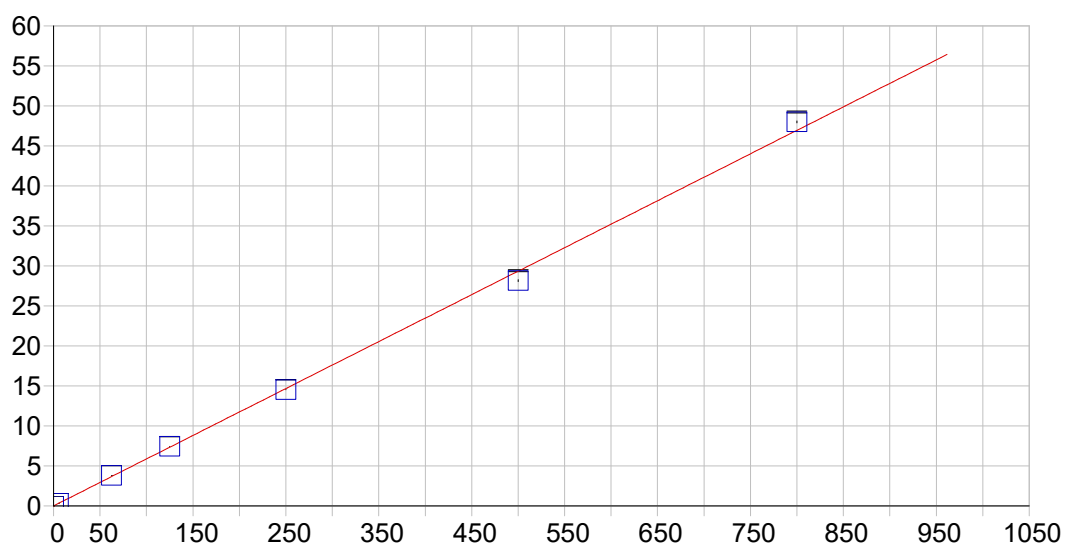


Cd 214.438 {457}

Date of Fit: 10/02/2021 12:14:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000015 Re-Slope: 1.000000
 A1 (Gain): 2.290690 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999574 Status: OK.
 Std Error of Est: 0.000562
 Predicted MDL: 0.000149
 Predicted MQL: 0.000496

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.00500	.00561	.001	12.3	.01288	.000	1
S2	.62500	.66468	.040	6.35	1.5254	.001	1
S3	1.2500	1.2990	.049	3.92	2.9812	.012	1
S4	2.5000	2.5342	.034	1.37	5.8165	.016	1
S5	5.0000	4.8765	-.124	-2.47	11.193	.027	1

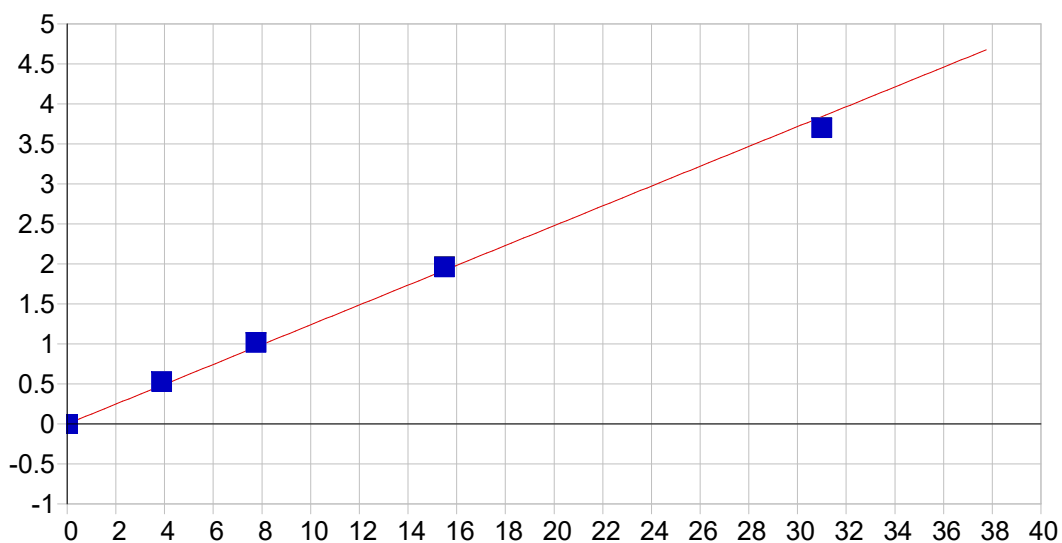


Ca 373.690 { 90}

Date of Fit: 10/02/2021 12:18:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001314 Re-Slope: 1.000000
 A1 (Gain): 0.058683 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999599 Status: OK.
 Std Error of Est: 0.005799
 Predicted MDL: 0.014779
 Predicted MQL: 0.049264

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00065	-.001	.000	.00128	.000	1
S1	5.0000	5.5369	.537	10.7	.32623	.001	1
S2	62.500	64.908	2.41	3.85	3.8103	.009	1
S3	125.00	126.47	1.47	1.18	7.4230	.008	1
S4	250.00	247.68	-2.32	-.929	14.536	.017	1
S5	500.00	479.95	-20.1	-4.01	28.166	.113	1
S6	800.00	817.96	18.0	2.24	48.001	.126	1

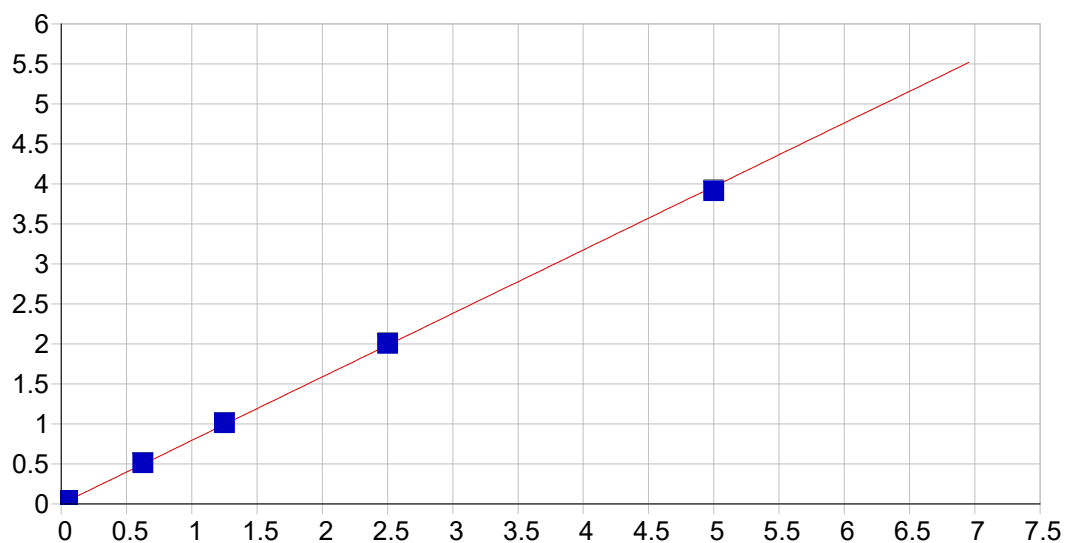


Cr 267.716 {126}

Date of Fit: 10/02/2021 12:14:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000033 Re-Slope: 1.000000
 A1 (Gain): 0.123881 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999048 Status: OK.
 Std Error of Est: 0.000160
 Predicted MDL: 0.000823
 Predicted MQL: 0.002743

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.01000	.01113	.001	11.3	.00135	.000	1
S2	3.8750	4.2556	.381	9.82	.52729	.001	1
S3	7.7500	8.1960	.446	5.75	1.0156	.002	1
S4	15.500	15.808	.308	1.99	1.9588	.003	1
S5	31.000	29.865	-1.14	-3.66	3.7007	.004	1

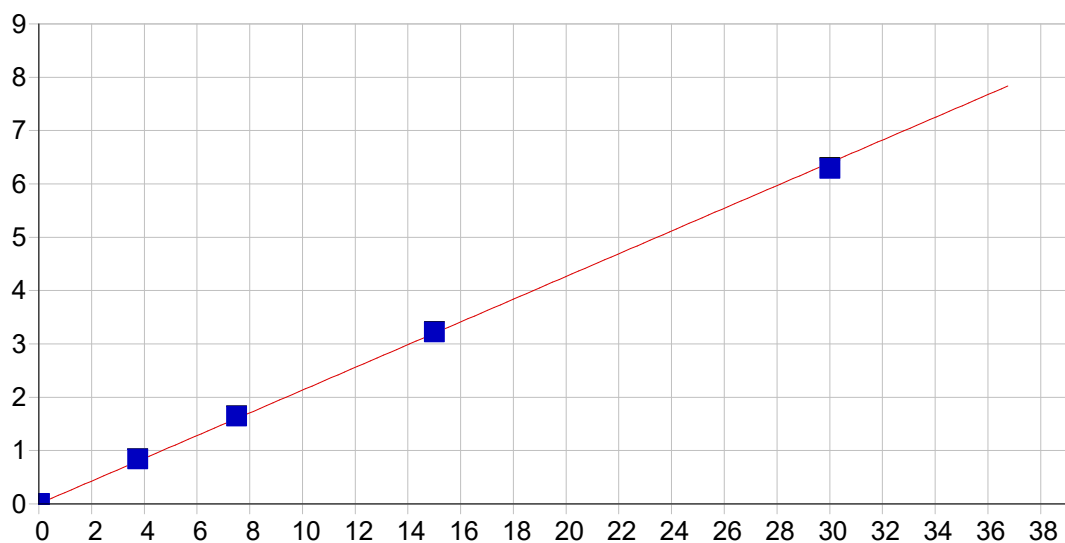


Co 228.616 {448}

Date of Fit: 10/02/2021 12:14:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000391	Re-Slope:	1.000000
A1 (Gain):	0.793528	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999864	Status:	OK.
Std Error of Est:	0.000348		
Predicted MDL:	0.000426		
Predicted MQL:	0.001421		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00039	.000	1
S1	.05000	.05286	.003	5.73	.04247	.000	1
S2	.62500	.64552	.021	3.28	.51337	.001	1
S3	1.2500	1.2743	.024	1.95	1.0131	.003	1
S4	2.5000	2.5238	.024	.954	2.0061	.005	1
S5	5.0000	4.9284	-.072	-1.43	3.9172	.006	1

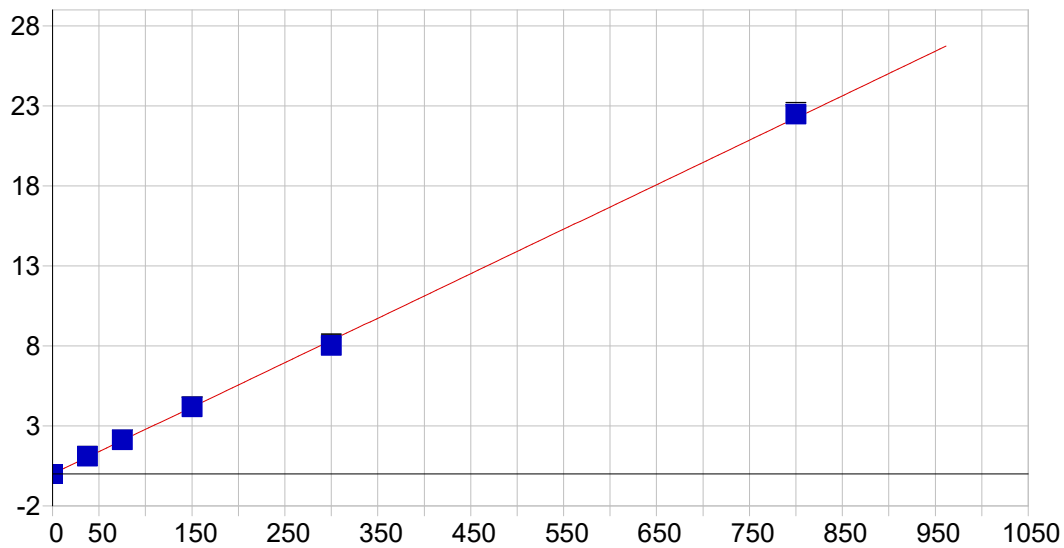


Cu 324.754 {104}

Date of Fit: 10/02/2021 12:14:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001906 Re-Slope: 1.000000
 A1 (Gain): 0.213125 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999772 Status: OK.
 Std Error of Est: 0.000209
 Predicted MDL: 0.002652
 Predicted MQL: 0.008841

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00191	.000	1
S1	.02500	.02933	.004	17.3	.00815	.000	1
S2	3.7500	3.9392	.189	5.05	.84038	.003	1
S3	7.5000	7.7165	.216	2.89	1.6443	.004	1
S4	15.000	15.095	.095	.633	3.2147	.010	1
S5	30.000	29.495	-.505	-1.68	6.2794	.020	1

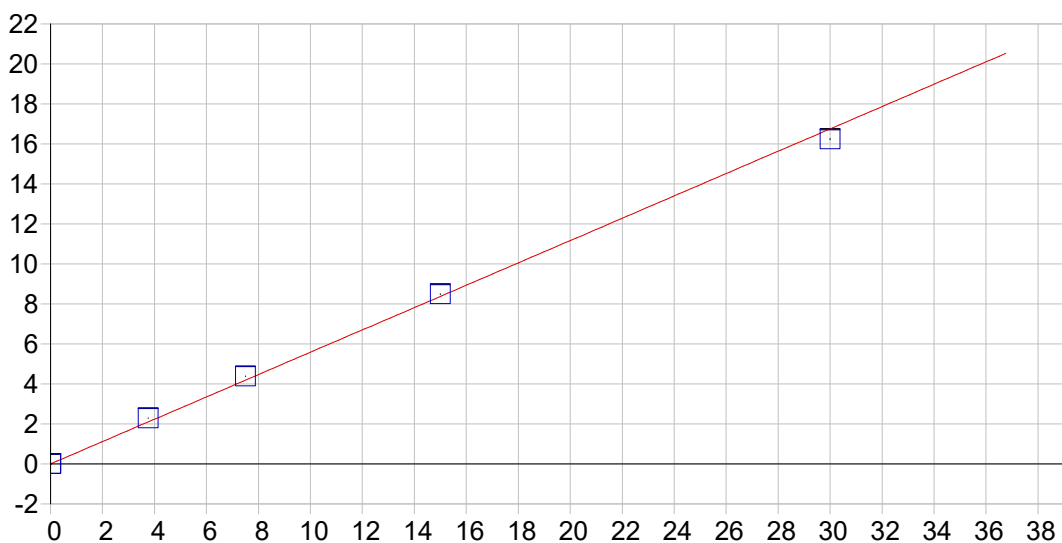


Fe 259.837 {130}

Date of Fit: 10/02/2021 12:18:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000027 Re-Slope: 1.000000
 A1 (Gain): 0.027804 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999760 Status: OK.
 Std Error of Est: 0.000266
 Predicted MDL: 0.009923
 Predicted MQL: 0.033078

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00003	.000	1
S1	.10000	.11519	.015	15.2	.00318	.000	1
S2	37.500	39.254	1.75	4.68	1.0926	.004	1
S3	75.000	76.545	1.54	2.06	2.1307	.010	1
S4	150.00	150.20	.203	.135	4.1811	.014	1
S5	300.00	288.31	-11.7	-3.90	8.0258	.102	1
S6	800.00	808.18	8.18	1.02	22.486	.108	1

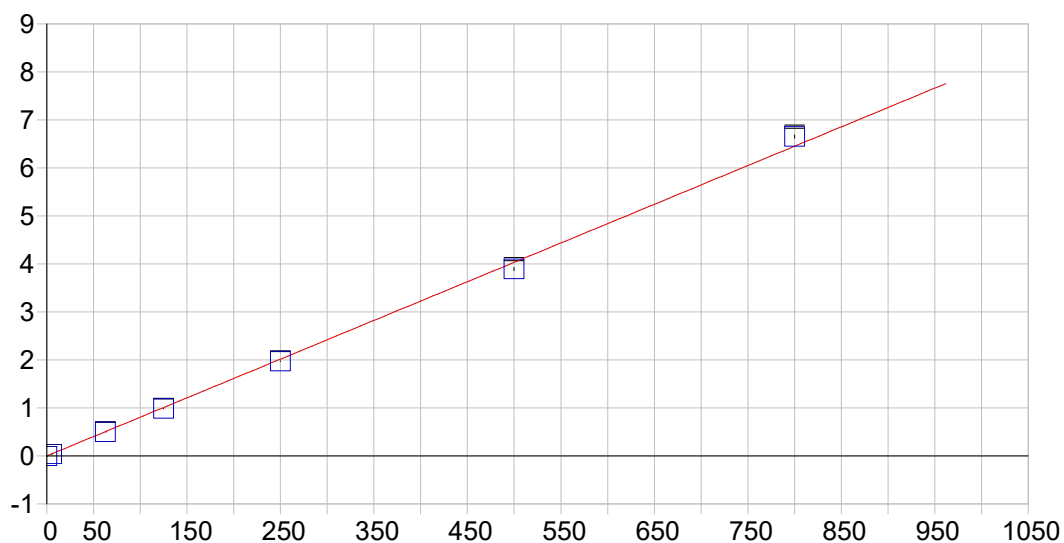


Mn 257.610 {131}

Date of Fit: 10/02/2021 12:14:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000161	Re-Slope:	1.000000
A1 (Gain):	0.558360	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999289	Status:	OK.
Std Error of Est:	0.000749		
Predicted MDL:	0.000521		
Predicted MQL:	0.001737		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.01500	.01783	.003	18.8	.01011	.000	1
S2	3.7500	4.0930	.343	9.15	2.2855	.012	1
S3	7.5000	7.8633	.363	4.84	4.3907	.016	1
S4	15.000	15.204	.204	1.36	8.4897	.023	1
S5	30.000	29.086	-.914	-3.05	16.241	.036	1

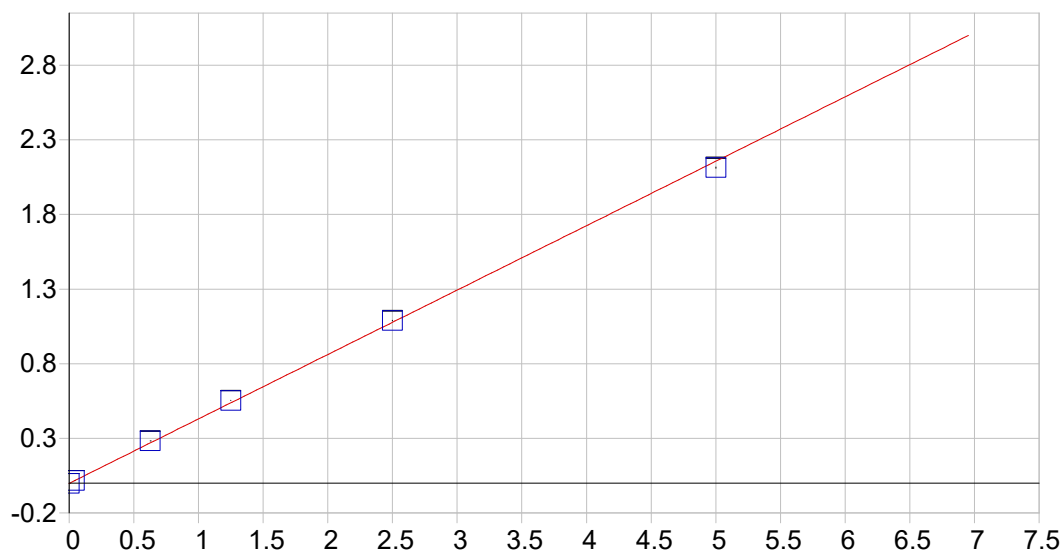


Mg 279.079 {121}

Date of Fit: 10/02/2021 12:18:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000076	Re-Slope:	1.000000
A1 (Gain):	0.008065	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999561	Status:	OK.
Std Error of Est:	0.000834		
Predicted MDL:	0.035608		
Predicted MQL:	0.118693		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00028	.000	.000	-.00007	.000	1
S1	5.0000	4.9585	-.042	-.830	.03991	.001	1
S2	62.500	62.183	-.317	-.507	.50141	.001	1
S3	125.00	122.61	-2.39	-1.91	.98876	.006	1
S4	250.00	244.94	-5.06	-2.03	1.9753	.007	1
S5	500.00	482.75	-17.3	-3.45	3.8931	.032	1
S6	800.00	825.06	25.1	3.13	6.6538	.036	1

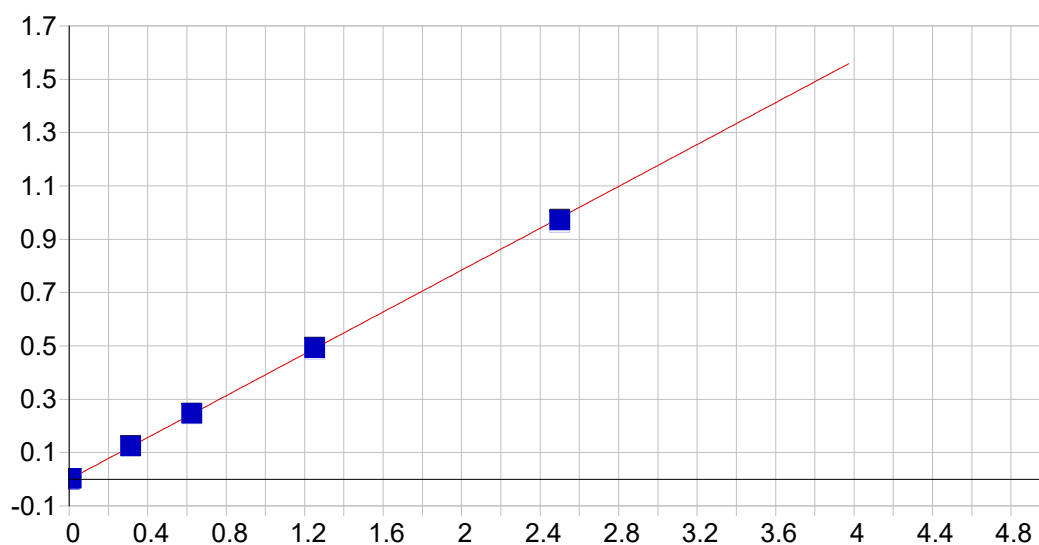


Ni 231.604 {446}

Date of Fit: 10/02/2021 12:14:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001617 Re-Slope: 1.000000
 A1 (Gain): 0.431679 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999715 Status: OK.
 Std Error of Est: 0.000245
 Predicted MDL: 0.000795
 Predicted MQL: 0.002650

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00162	.000	1
S1	.04000	.04309	.003	7.73	.01698	.000	1
S2	.62500	.65963	.035	5.54	.28313	.000	1
S3	1.2500	1.2858	.036	2.86	.55344	.001	1
S4	2.5000	2.5250	.025	.999	1.0884	.002	1
S5	5.0000	4.9015	-.099	-1.97	2.1143	.004	1

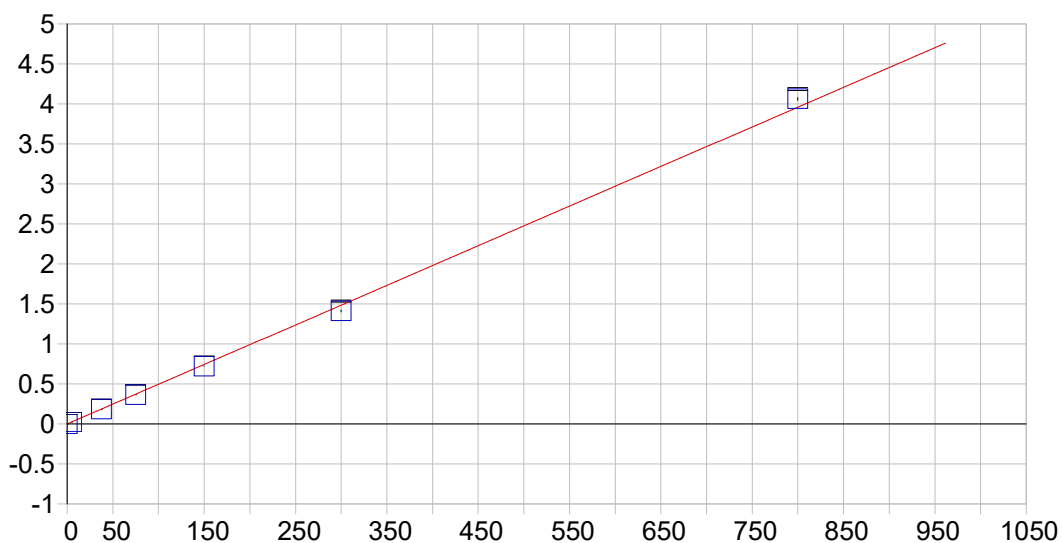


Ag 328.068 {103}

Date of Fit: 10/02/2021 12:14:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000702 Re-Slope: 1.000000
 A1 (Gain): 0.392439 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.000516
 Predicted MQL: 0.001720

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00070	.000	1
S1	.01000	.01062	.001	6.17	.00344	.000	1
S2	.31250	.31995	.007	2.38	.12355	.000	1
S3	.62500	.63168	.007	1.07	.24458	.001	1
S4	1.2500	1.2567	.007	.534	.48725	.003	1
S5	2.5000	2.4786	-.021	-.857	.96155	.003	1

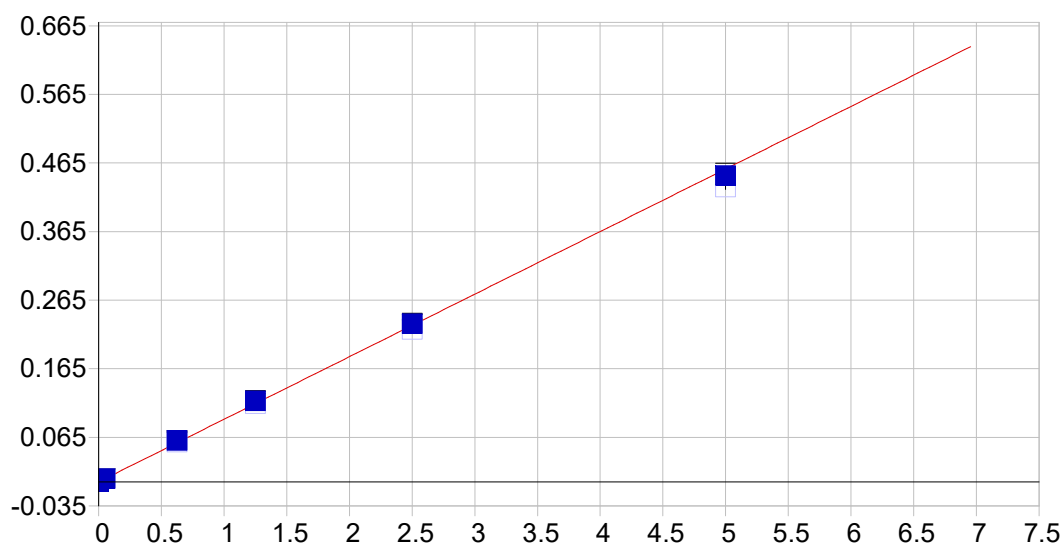


Na 818.326 { 41}

Date of Fit: 10/02/2021 12:18:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000253 Re-Slope: 1.000000
 A1 (Gain): 0.004951 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999479 Status: OK.
 Std Error of Est: 0.000494
 Predicted MDL: 0.322765
 Predicted MQL: 1.075885

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00035	.000	.000	-.00025	.001	1
S1	5.0000	5.0412	.041	.825	.02470	.000	1
S2	37.500	37.328	-.172	-.458	.18454	.001	1
S3	75.000	73.344	-1.66	-2.21	.36285	.001	1
S4	150.00	145.70	-4.30	-2.87	.72104	.001	1
S5	300.00	285.28	-14.7	-4.91	1.4121	.011	1
S6	800.00	820.81	20.8	2.60	4.0632	.017	1

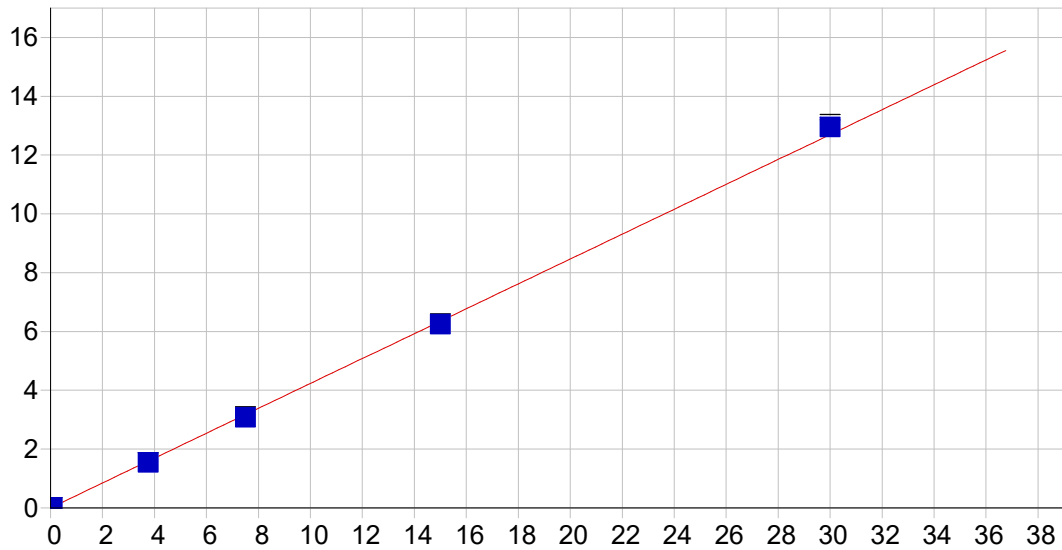


V 292.402 {115}

Date of Fit: 10/02/2021 12:14:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000046	Re-Slope:	1.000000
A1 (Gain):	0.091242	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999670	Status:	OK.
Std Error of Est:	0.000060		
Predicted MDL:	0.003896		
Predicted MQL:	0.012987		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00005	.001	1
S1	.05000	.05183	.002	3.66	.00476	.000	1
S2	.62500	.65768	.033	5.23	.05796	.000	1
S3	1.2500	1.2931	.043	3.45	.11384	.000	1
S4	2.5000	2.5275	.028	1.10	.22227	.001	1
S5	5.0000	4.8948	-.105	-2.10	.42987	.003	1

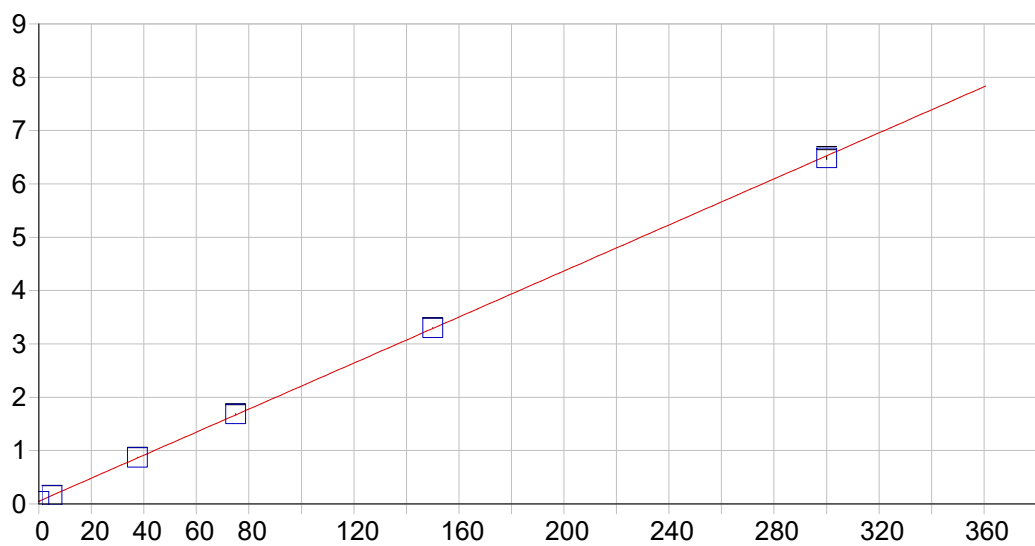


Zn 213.856 {158}

Date of Fit: 10/02/2021 12:14:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001463	Re-Slope:	1.000000
A1 (Gain):	0.423185	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999766	Status:	OK.
Std Error of Est:	0.000653		
Predicted MDL:	0.002745		
Predicted MQL:	0.009149		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00147	.001	1
S1	.06000	.05417	-.006	-9.71	.02447	.001	1
S2	3.7500	3.6442	-.106	-2.82	1.5449	.005	1
S3	7.5000	7.2678	-.232	-3.10	3.0796	.025	1
S4	15.000	14.753	-.247	-1.65	6.2496	.018	1
S5	30.000	30.591	.591	1.97	12.957	.093	1

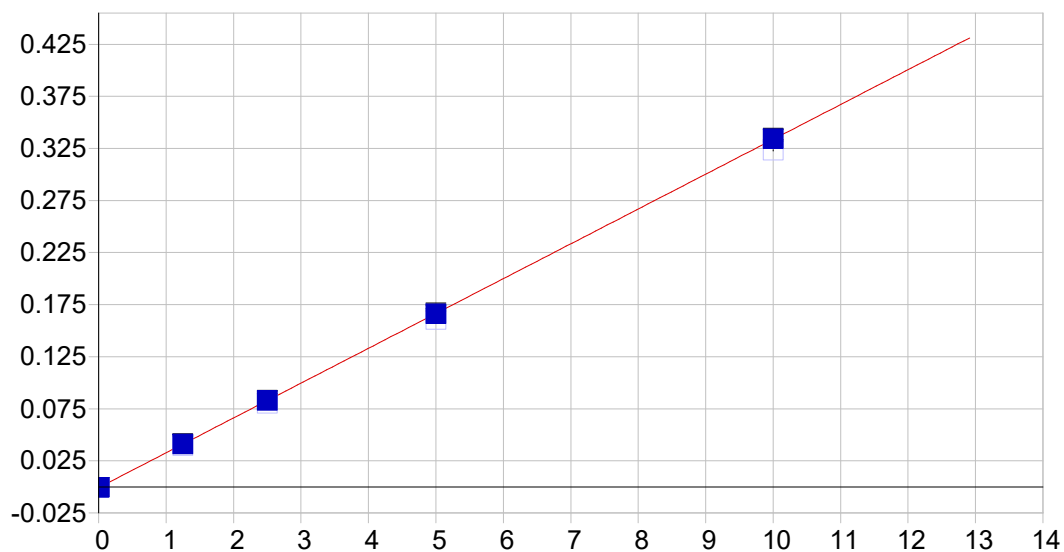


K 769.896 { 44}

Date of Fit: 10/02/2021 12:14:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.050860 Re-Slope: 1.000000
 A1 (Gain): 0.021584 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000309
 Predicted MDL: 0.073500
 Predicted MQL: 0.244999

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	.05086	.002	1
S1	5.0000	5.0657	.066	1.31	.16020	.002	1
S2	37.500	38.006	.506	1.35	.87119	.004	1
S3	75.000	75.632	.632	.843	1.6833	.007	1
S4	150.00	150.65	.653	.435	3.3026	.004	1
S5	300.00	298.14	-1.86	-.619	6.4861	.029	1

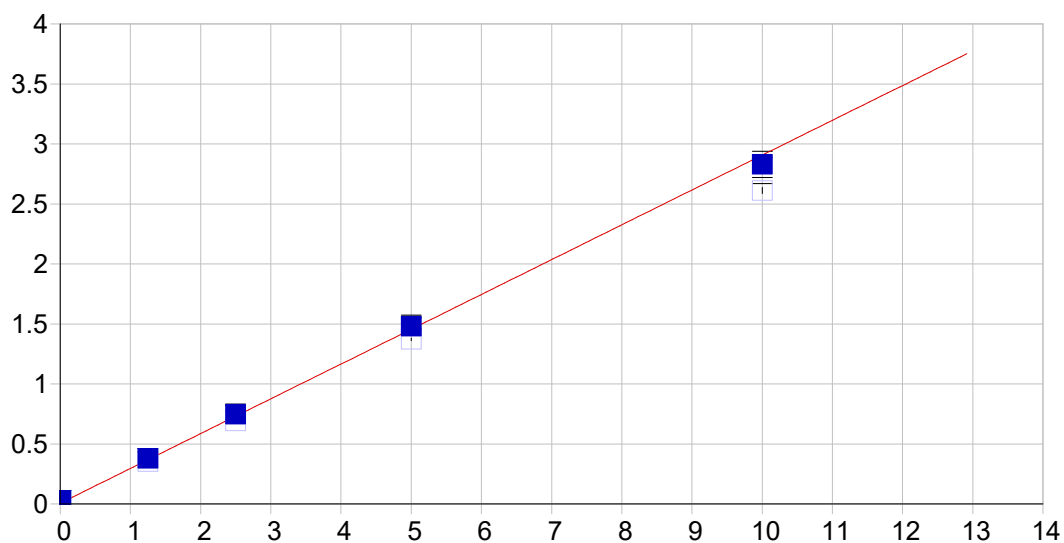


P 177.495 {490}

Date of Fit: 10/02/2021 12:14:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000724 Re-Slope: 1.000000
 A1 (Gain): 0.033445 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999998 Status: OK.
 Std Error of Est: 0.000001
 Predicted MDL: 0.005574
 Predicted MQL: 0.018579

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00072	.000	1
S1	.01000	.00990	-.000	-1.03	-.00040	.000	1
S2	1.2500	1.2464	-.004	-.289	.03958	.000	1
S3	2.5000	2.5030	.003	.122	.08023	.000	1
S4	5.0000	4.9873	-.013	-.254	.16055	.001	1
S5	10.000	10.013	.013	.134	.32312	.001	1

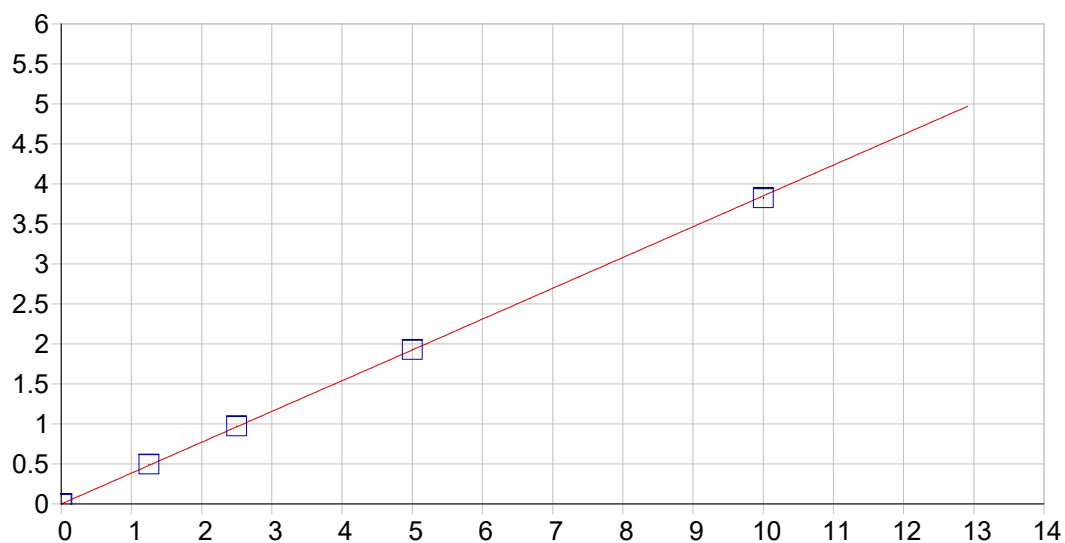


B 249.678 {135}

Date of Fit: 10/02/2021 12:14:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005236 Re-Slope: 1.000000
 A1 (Gain): 0.290072 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.977996 Status: OK.
 Std Error of Est: 0.000959
 Predicted MDL: 0.001375
 Predicted MQL: 0.004584

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	.00521	.000	1
S1	.01000	.09476	.085	848.	.03268	.001	1
S2	1.2500	1.2855	.036	2.84	.35074	.001	1
S3	2.5000	2.5548	.055	2.19	.69151	.004	1
S4	5.0000	5.0808	.081	1.62	1.3694	.011	1
S5	10.000	9.7386	-.261	-2.61	2.6110	.025	1

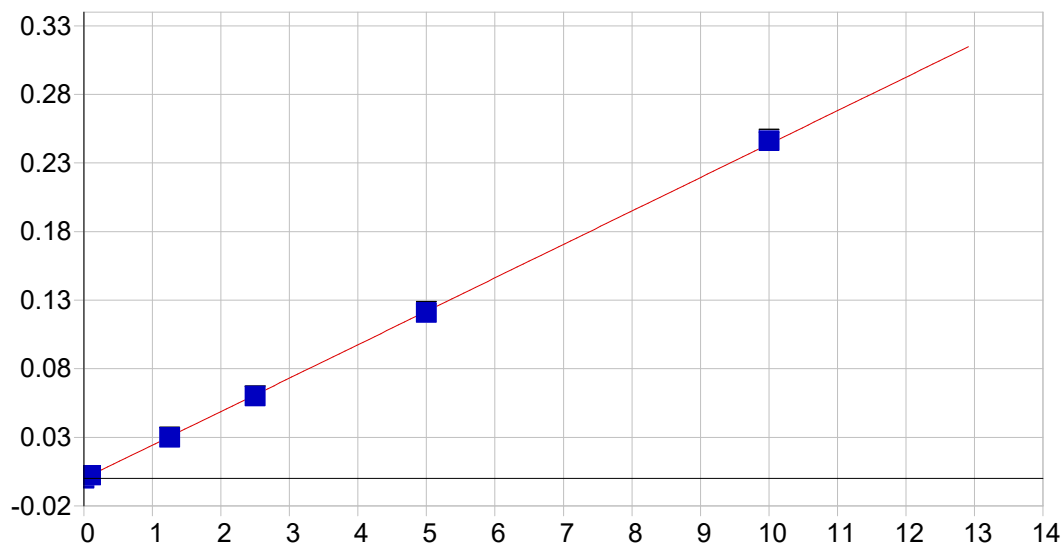


Mo 202.030 {467}

Date of Fit: 10/02/2021 12:14:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000289 Re-Slope: 1.000000
 A1 (Gain): 0.384920 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000059
 Predicted MDL: 0.000694
 Predicted MQL: 0.002313

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00029	.000	1
S1	.01000	.01057	.001	5.69	.00436	.000	1
S2	1.2500	1.2829	.033	2.63	.49410	.001	1
S3	2.5000	2.5221	.022	.884	.97109	.004	1
S4	5.0000	5.0116	.012	.232	1.9294	.004	1
S5	10.000	9.9328	-.067	-.672	3.8236	.007	1

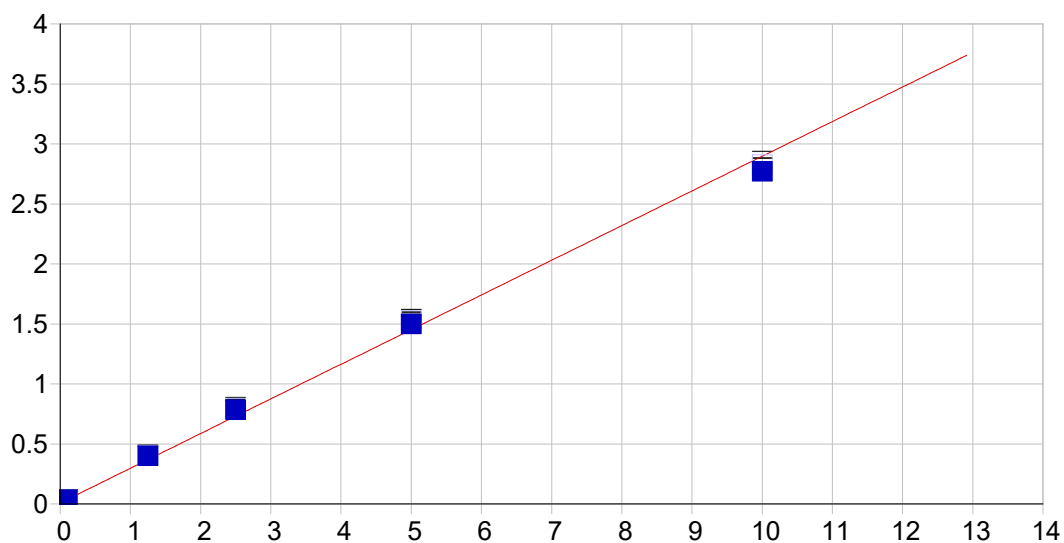


S 182.034 {485}

Date of Fit: 10/02/2021 12:14:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000001 Re-Slope: 1.000000
 A1 (Gain): 0.024378 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.007929
 Predicted MQL: 0.026431

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.10000	.09891	-.001	-1.09	.00241	.000	1
S2	1.2500	1.2280	-.022	-1.76	.02993	.000	1
S3	2.5000	2.4613	-.039	-1.55	.06000	.000	1
S4	5.0000	4.9606	-.039	-.787	.12091	.001	1
S5	10.000	10.101	.101	1.01	.24621	.001	1

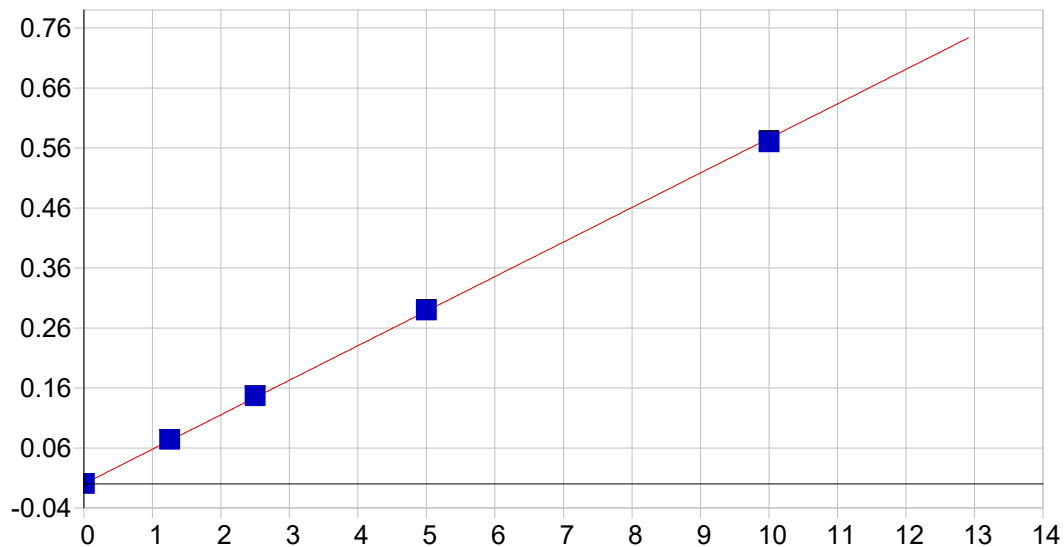


Si 251.611 {134}

Date of Fit: 10/02/2021 12:14:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008210 Re-Slope: 1.000000
 A1 (Gain): 0.288867 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998784 Status: OK.
 Std Error of Est: 0.000772
 Predicted MDL: 0.001457
 Predicted MQL: 0.004858

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00821	.001	1
S1	.10000	.08743	-.013	-12.6	.03378	.000	1
S2	1.2500	1.3545	.104	8.36	.40651	.002	1
S3	2.5000	2.6828	.183	7.31	.79727	.008	1
S4	5.0000	5.1601	.160	3.20	1.5269	.011	1
S5	10.000	9.5651	-.435	-4.35	2.8276	.029	1

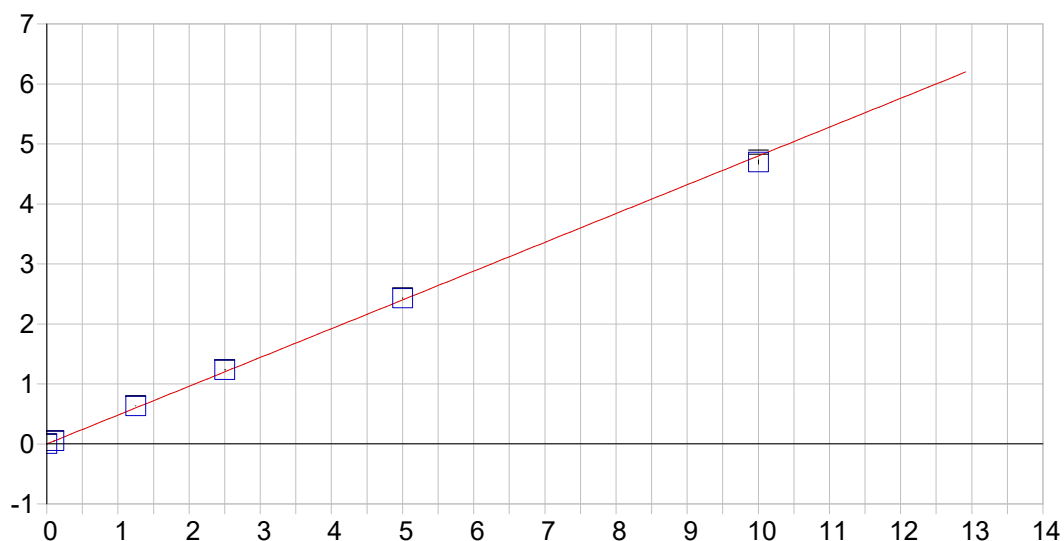


Sn 189.989 {478}

Date of Fit: 10/02/2021 12:14:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000168 Re-Slope: 1.000000
 A1 (Gain): 0.057580 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.002863
 Predicted MQL: 0.009542

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00017	.000	1
S1	.00700	.00608	-.001	-13.1	.00050	.000	1
S2	1.2500	1.2836	.034	2.69	.07388	.000	1
S3	2.5000	2.5403	.040	1.61	.14605	.001	1
S4	5.0000	5.0277	.028	.555	.28888	.001	1
S5	10.000	9.8992	-.101	-1.01	.56859	.002	1

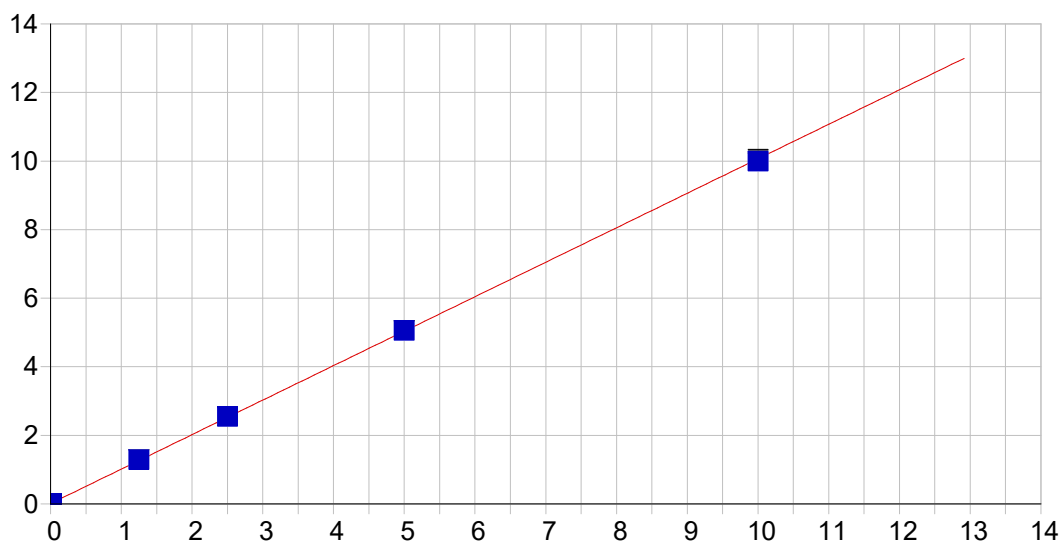


Ti 336.121 {100}

Date of Fit: 10/02/2021 12:14:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000372 Re-Slope: 1.000000
 A1 (Gain): 0.479905 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999694 Status: OK.
 Std Error of Est: 0.000631
 Predicted MDL: 0.001303
 Predicted MQL: 0.004342

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00036	.001	1
S1	.10000	.10709	.007	7.09	.05177	.001	1
S2	1.2500	1.3169	.067	5.36	.63238	.003	1
S3	2.5000	2.5747	.075	2.99	1.2360	.001	1
S4	5.0000	5.0623	.062	1.25	2.4298	.007	1
S5	10.000	9.7890	-.211	-2.11	4.6982	.036	1

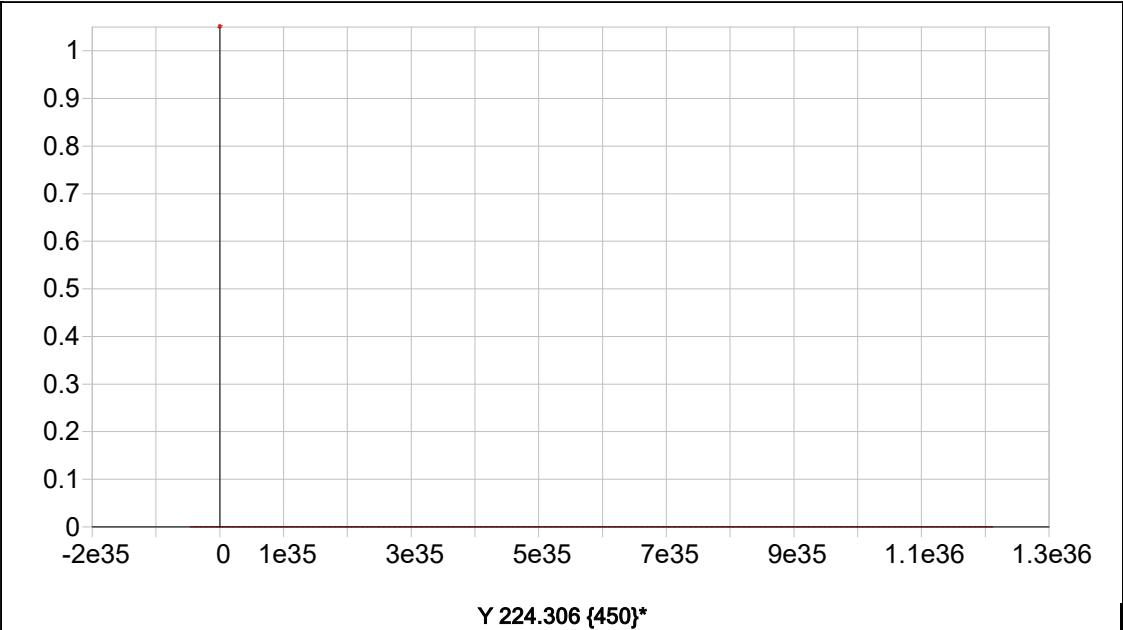


Li 670.784 { 50}

Date of Fit: 10/02/2021 12:14:10 Type of Fit: Linear Weighting: 1/Conc

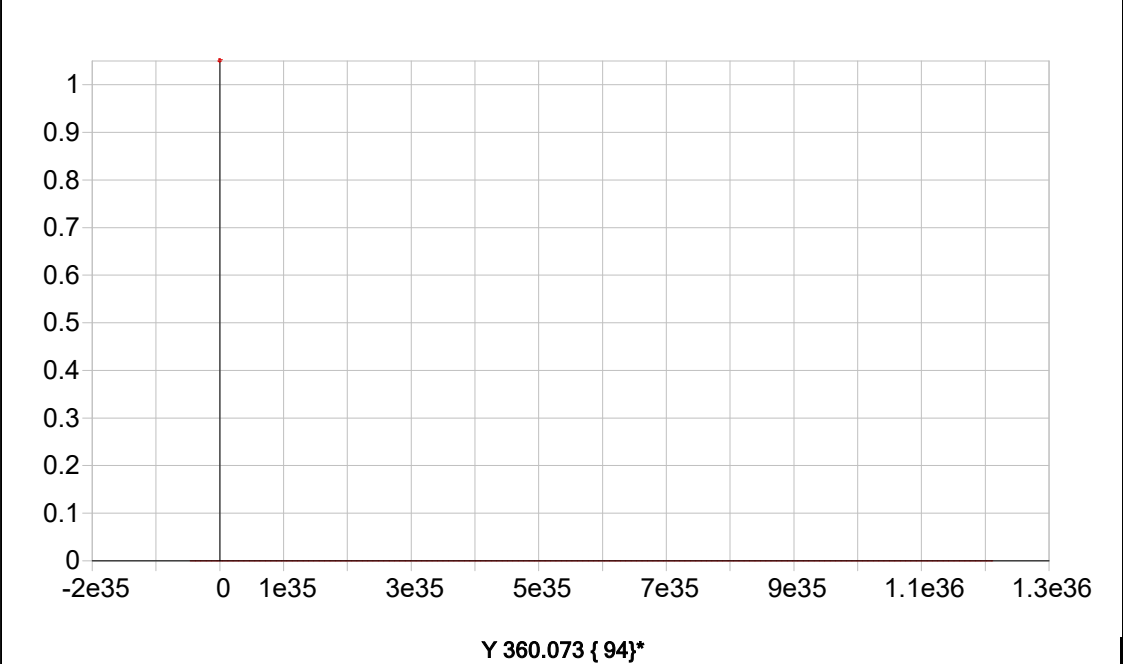
A0 (Offset): 0.009971 Re-Slope: 1.000000
 A1 (Gain): 1.005573 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000163
 Predicted MDL: 0.001625
 Predicted MQL: 0.005417

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00997	.001	1
S5	10.000	9.9343	-.066	-.657	9.9888	.049	1
S4	5.0000	5.0179	.018	.359	5.0504	.007	1
S3	2.5000	2.5243	.024	.974	2.5457	.001	1
S2	1.2500	1.2729	.023	1.83	1.2886	.004	1
S1	.01500	.01549	.000	3.27	.02547	.000	1

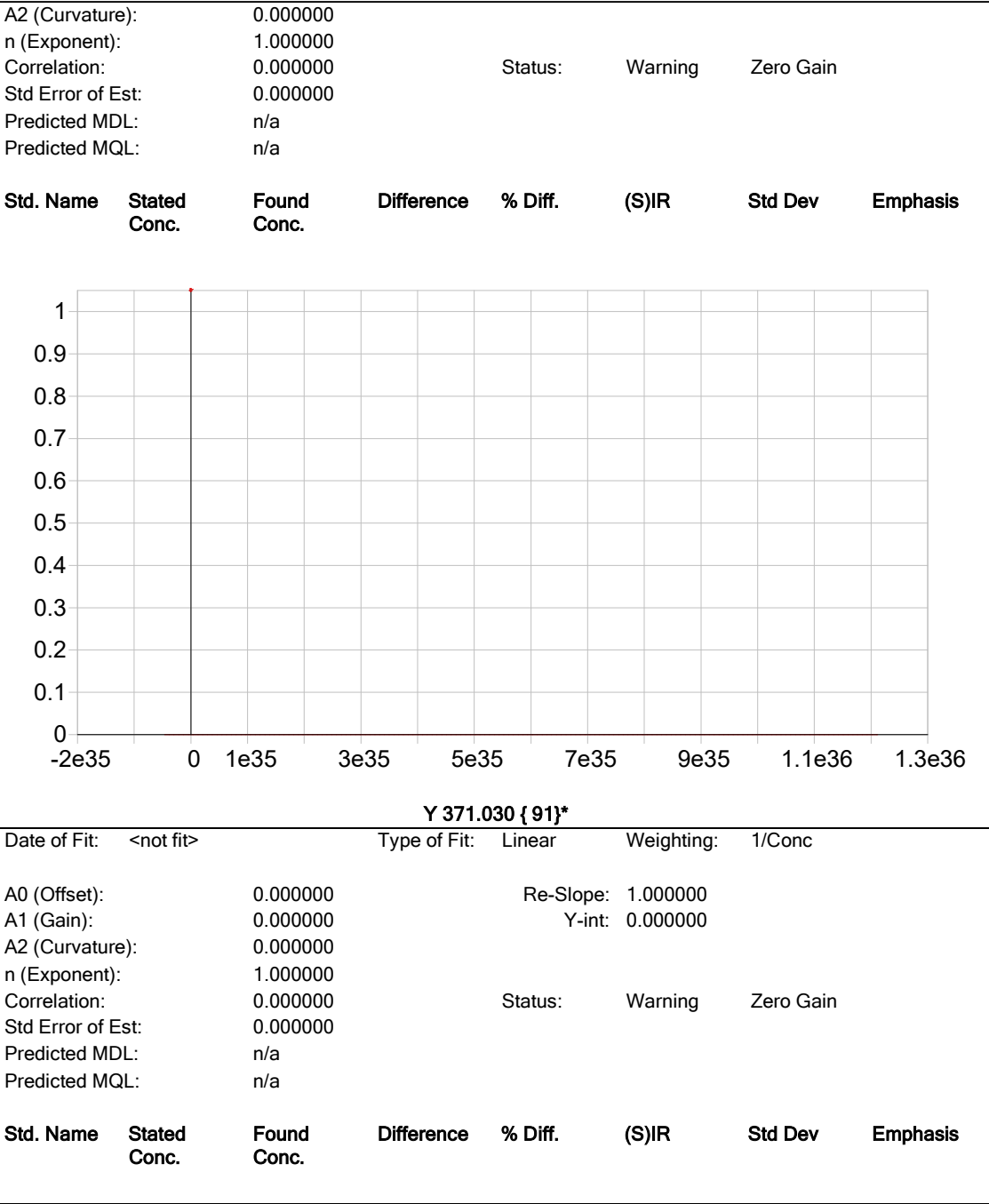


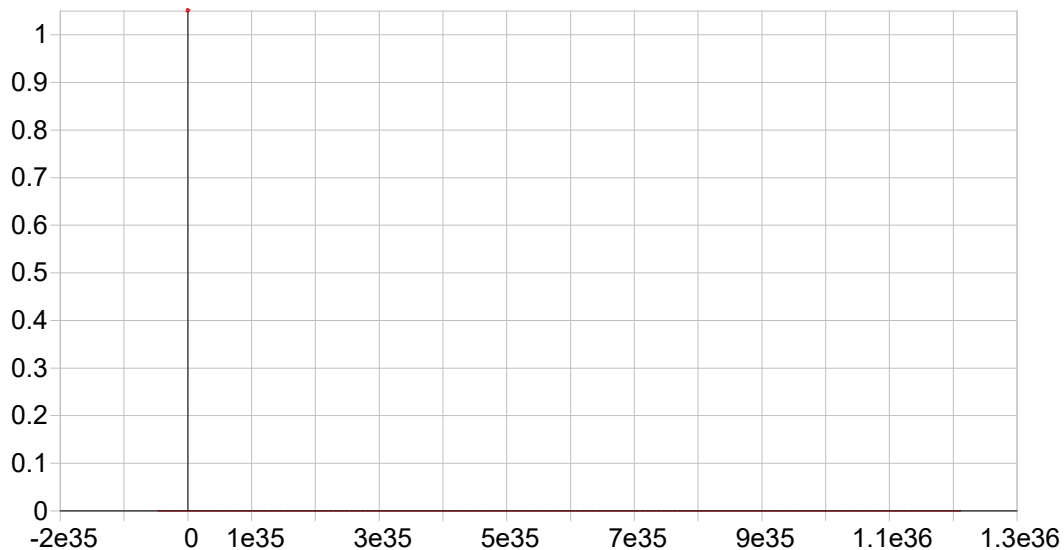
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



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

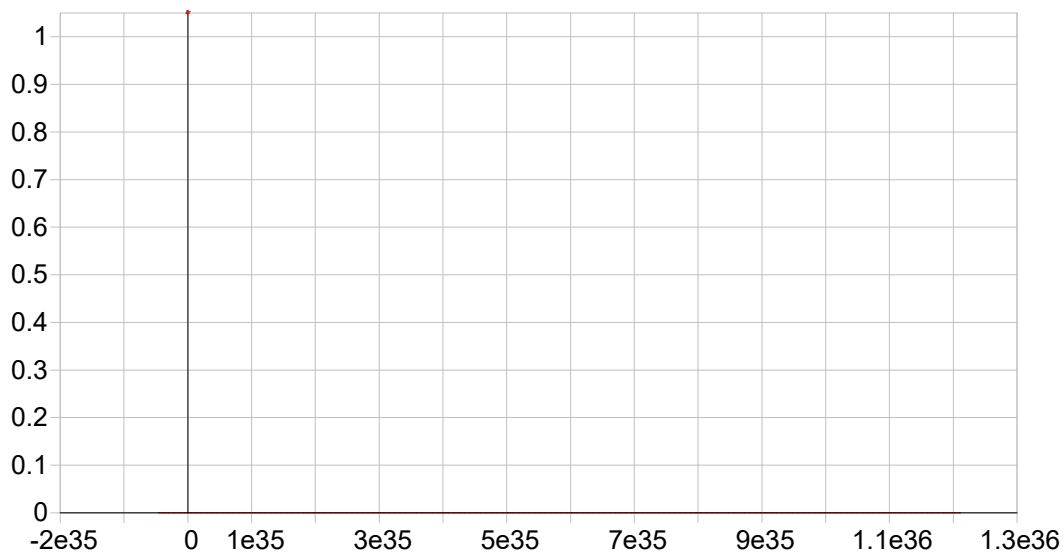




Y 224.306 {150}*

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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



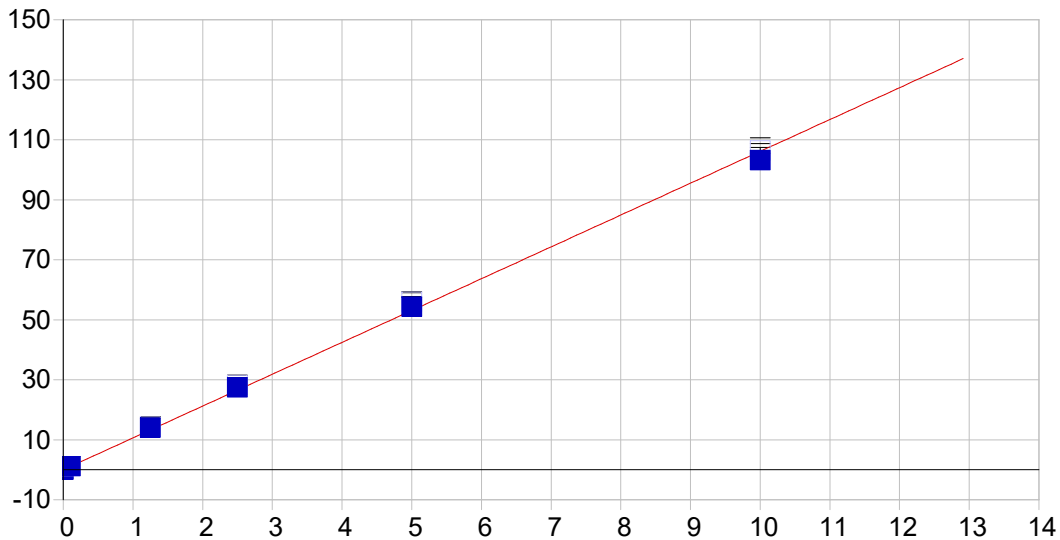
In 230.606 {446}*

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



Sr 407.771 { 83}

Date of Fit: 10/02/2021 12:14:10

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001433
 A1 (Gain): 10.612790
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999561
 Std Error of Est: 0.017216
 Predicted MDL: 0.000087
 Predicted MQL: 0.000291

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	-.00002	-.000	.000	-.00163	.000	1
S1	.10000	.11016	.010	10.2	1.1687	.002	1
S2	1.2500	1.3153	.065	5.23	14.356	.021	1
S3	2.5000	2.5836	.084	3.34	28.214	.006	1
S4	5.0000	5.1167	.117	2.33	55.893	.150	1
S5	10.000	9.7245	-.276	-2.76	106.39	.953	1

Sample Name: S0 Acquired: 10/02/2021 11:50:15 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S0 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	-.00015	-.00073	.00082	.00080	.00048	.00259	.00186	-.00222
Stddev	.00014	.00015	.00037	.00013	.00034	.00024	.00196	.00017
%RSD	97.180	20.135	45.517	16.114	70.384	9.2945	105.33	7.4309

#1	-.00031	-.00056	.00125	.00075	.00086	.00269	.00247	-.00238
#2	-.00007	-.00079	.00066	.00071	.00039	.00232	-.00033	-.00205
#3	-.00006	-.00084	.00055	.00095	.00020	.00278	.00344	-.00225

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	.00001	.00128	-.00003	.00039	.00191	-.00003	.00016	-.00007
Stddev	.00032	.00031	.00009	.00027	.00023	.00016	.00038	.00004
%RSD	2644.5	24.084	270.28	70.320	12.199	577.54	238.73	49.388

#1	.00036	.00132	-.00013	.00036	.00206	-.00013	-.00027	-.00003
#2	-.00005	.00095	-.00002	.00067	.00164	-.00011	.00029	-.00010
#3	-.00027	.00156	.00005	.00013	.00202	.00016	.00045	-.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	-.00162	-.00070	-.00025	.00005	.00147	.05086	-.00072	.00521
Stddev	.00043	.00009	.00145	.00052	.00133	.00191	.00011	.00008
%RSD	26.846	13.352	576.69	1136.0	90.348	3.7529	14.710	1.4730

#1	-.00184	-.00081	.00041	-.00024	-.00006	.04874	-.00084	.00528
#2	-.00112	-.00066	-.00192	-.00026	.00232	.05244	-.00064	.00523
#3	-.00190	-.00064	.00075	.00064	.00215	.05139	-.00069	.00513

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	.00029	.00000	.00821	.00017	.00036	.00997	-.00163	
Stddev	.00010	.00011	.00081	.00021	.00063	.00058	.00041	
%RSD	35.723	15643.	9.8642	123.09	171.81	5.8425	25.176	

#1	.00031	-.00006	.00740	.00006	.00054	.01033	-.00165	
#2	.00018	.00013	.00902	.00004	.00089	.00930	-.00203	
#3	.00038	-.00007	.00821	.00041	-.00033	.01028	-.00121	

Sample Name: S0 Acquired: 10/02/2021 11:50:15 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S0 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	1553.7	27779.	6005.5	821.73	1920.9
Stddev	2.2	93.	15.5	6.75	3.2
%RSD	.13906	.33571	.25745	.82183	.16789
#1	1555.3	27786.	5987.6	828.96	1923.1
#2	1554.5	27868.	6014.1	820.67	1917.2
#3	1551.2	27682.	6014.8	815.58	1922.3

Sample Name: S1 Acquired: 10/02/2021 11:54:22 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S01 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	.00022	.00035	.00245	.00235	.00799	.01812	.56845	.01172
Stddev	.00015	.00013	.00030	.00021	.00021	.00049	.00124	.00065
%RSD	70.089	36.022	12.357	8.8961	2.6238	2.7226	.21776	5.5753
#1	.00014	.00050	.00241	.00234	.00785	.01834	.56984	.01110
#2	.00040	.00027	.00217	.00257	.00823	.01847	.56803	.01167
#3	.00013	.00029	.00277	.00216	.00789	.01756	.56748	.01240
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	.01288	.32623	.00135	.04247	.00815	.00318	.01011	.03991
Stddev	.00031	.00137	.00011	.00018	.00046	.00014	.00037	.00063
%RSD	2.3946	.41923	8.1609	.41264	5.6665	4.3719	3.6185	1.5684
#1	.01255	.32772	.00122	.04246	.00857	.00312	.01010	.03969
#2	.01293	.32595	.00141	.04266	.00765	.00334	.01049	.03943
#3	.01317	.32503	.00141	.04231	.00821	.00309	.00976	.04062
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	.01698	.00344	.02470	.00476	.02447	.16020	-.00040	.03268
Stddev	.00033	.00012	.00049	.00041	.00087	.00194	.00016	.00052
%RSD	1.9179	3.3912	1.9646	8.6663	3.5618	1.2140	38.800	1.6004
#1	.01731	.00350	.02447	.00442	.02514	.16119	-.00024	.03283
#2	.01699	.00351	.02438	.00522	.02478	.15796	-.00055	.03210
#3	.01666	.00330	.02526	.00465	.02348	.16145	-.00041	.03311
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	.00436	.00241	.03378	.00050	.05177	.02547	1.1687	
Stddev	.00028	.00007	.00044	.00005	.00089	.00049	.0016	
%RSD	6.5301	2.9692	1.3113	9.1935	1.7187	1.9366	.13354	
#1	.00406	.00248	.03327	.00056	.05140	.02530	1.1671	
#2	.00463	.00241	.03401	.00048	.05112	.02602	1.1690	
#3	.00438	.00234	.03406	.00047	.05278	.02508	1.1701	

Sample Name: S1 Acquired: 10/02/2021 11:54:22 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S01 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	1550.3	27955.	6078.4	822.20	1938.3
Stddev	1.5	97.	26.6	.89	4.1
%RSD	.09469	.34701	.43693	.10854	.21133
#1	1549.2	27857.	6074.1	822.43	1933.7
#2	1552.0	27957.	6106.9	821.21	1941.6
#3	1549.7	28051.	6054.3	822.95	1939.5

Sample Name: S2 Acquired: 10/02/2021 11:58:29 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S02 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	.04022	.06188	1.1940	.06231	.15674	3.0805	7.1321	.32827
Stddev	.00035	.00037	.0043	.00017	.00064	.0159	.0153	.00283
%RSD	.86778	.59627	.36128	.27230	.40860	.51503	.21482	.86082

#1	.04054	.06230	1.1988	.06236	.15601	3.0629	7.1149	.33095
#2	.03985	.06165	1.1928	.06245	.15714	3.0851	7.1445	.32856
#3	.04028	.06168	1.1905	.06212	.15709	3.0936	7.1368	.32531

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.5254	3.8103	.52729	.51337	.84038	1.0926	2.2855	.50141
Stddev	.0015	.0089	.00050	.00135	.00286	.0042	.0116	.00073
%RSD	.09826	.23407	.09553	.26212	.34049	.38502	.50586	.14559

#1	1.5271	3.8043	.52786	.51493	.83839	1.0946	2.2783	.50100
#2	1.5251	3.8205	.52690	.51254	.84366	1.0878	2.2989	.50098
#3	1.5241	3.8061	.52712	.51266	.83908	1.0954	2.2794	.50225

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	.28313	.12355	.18454	.05796	1.5449	.87119	.03958	.35074
Stddev	.00028	.00018	.00120	.00028	.0052	.00367	.00030	.00123
%RSD	.09939	.14234	.65233	.47887	.33610	.42128	.75755	.35181

#1	.28284	.12339	.18425	.05815	1.5422	.86971	.03952	.35213
#2	.28315	.12374	.18352	.05764	1.5416	.87538	.03931	.35030
#3	.28341	.12352	.18587	.05807	1.5509	.86850	.03990	.34978

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	.49410	.02993	.40651	.07388	.63238	1.2886	14.356
Stddev	.00092	.00031	.00226	.00031	.00267	.0039	.021
%RSD	.18601	1.0293	.55683	.41707	.42151	.30603	.14475

#1	.49498	.02971	.40908	.07418	.62945	1.2848	14.332
#2	.49418	.02981	.40565	.07357	.63465	1.2883	14.366
#3	.49315	.03028	.40481	.07390	.63304	1.2927	14.370

Sample Name: S2 Acquired: 10/02/2021 11:58:29 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S02 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	1472.0	27389.	5976.5	789.68	1819.8
Stddev	4.5	34.	35.0	2.88	1.8
%RSD	.30834	.12431	.58498	.36412	.09802
#1	1473.9	27369.	5944.3	788.52	1820.0
#2	1466.9	27428.	5971.6	787.57	1818.0
#3	1475.4	27369.	6013.7	792.96	1821.5

Sample Name: S3 Acquired: 10/02/2021 12:02:24 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S03 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	.07903	.12122	2.3587	.12210	.30717	6.0809	14.070	.63800
Stddev	.00026	.00103	.0055	.00161	.00208	.0127	.026	.00569
%RSD	.33309	.85335	.23337	1.3192	.67553	.20830	.18392	.89252

#1	.07894	.12167	2.3602	.12327	.30850	6.0669	14.075	.63623
#2	.07883	.12004	2.3527	.12026	.30478	6.0916	14.042	.64437
#3	.07933	.12196	2.3634	.12277	.30824	6.0842	14.093	.63340

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	2.9812	7.4230	1.0156	1.0131	1.6443	2.1307	4.3907	.98876
Stddev	.0115	.0084	.0022	.0027	.0036	.0103	.0163	.00593
%RSD	.38620	.11386	.21363	.26230	.21601	.48140	.37108	.59927

#1	2.9783	7.4327	1.0156	1.0142	1.6409	2.1302	4.3823	.98593
#2	2.9714	7.4189	1.0134	1.0101	1.6479	2.1411	4.3804	.99557
#3	2.9939	7.4173	1.0177	1.0150	1.6442	2.1207	4.4095	.98478

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	.55344	.24458	.36285	.11384	3.0796	1.6833	.08023	.69151
Stddev	.00077	.00128	.00061	.00028	.0254	.0069	.00030	.00408
%RSD	.13890	.52180	.16816	.24364	.82582	.40928	.37696	.58973

#1	.55325	.24565	.36298	.11372	3.0574	1.6803	.08029	.69267
#2	.55278	.24317	.36338	.11415	3.0740	1.6912	.07990	.69488
#3	.55428	.24494	.36218	.11364	3.1074	1.6785	.08049	.68697

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	.97109	.06000	.79727	.14605	1.2360	2.5457	28.214
Stddev	.00362	.00025	.00755	.00062	.0009	.0011	.006
%RSD	.37266	.41910	.94637	.42437	.07181	.04401	.02225

#1	.96926	.06000	.79583	.14639	1.2365	2.5463	28.221
#2	.96876	.05974	.80543	.14533	1.2365	2.5444	28.211
#3	.97526	.06025	.79055	.14642	1.2350	2.5463	28.209

Sample Name: S3 Acquired: 10/02/2021 12:02:24 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S03 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	1448.2	27398.	6035.0	774.22	1775.1
Stddev	3.2	132.	18.3	4.01	4.3
%RSD	.21781	.48221	.30396	.51801	.24275
#1	1446.3	27462.	6037.3	776.70	1774.2
#2	1451.9	27487.	6015.6	776.37	1779.8
#3	1446.6	27246.	6052.1	769.59	1771.3

Sample Name: S4 Acquired: 10/02/2021 12:06:17 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S04 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	.15859	.23406	4.6566	.23632	.60854	12.183	27.802	1.2433
Stddev	.00052	.00133	.0098	.00056	.00182	.014	.039	.0104
%RSD	.32591	.56642	.20948	.23838	.29894	.11124	.13898	.83676

#1	.15842	.23455	4.6585	.23635	.60645	12.182	27.788	1.2450
#2	.15917	.23506	4.6653	.23575	.60939	12.196	27.846	1.2527
#3	.15818	.23256	4.6461	.23687	.60978	12.169	27.772	1.2321

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	5.8165	14.536	1.9588	2.0061	3.2147	4.1811	8.4897	1.9753
Stddev	.0161	.017	.0032	.0047	.0103	.0144	.0231	.0070
%RSD	.27623	.11797	.16474	.23655	.32157	.34484	.27151	.35298

#1	5.8304	14.516	1.9589	2.0110	3.2091	4.1887	8.4631	1.9829
#2	5.8202	14.543	1.9555	2.0058	3.2084	4.1901	8.5045	1.9735
#3	5.7989	14.548	1.9619	2.0015	3.2266	4.1645	8.5013	1.9694

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	1.0884	.48725	.72104	.22227	6.2496	3.3026	.16055	1.3694
Stddev	.0024	.00264	.00137	.00060	.0178	.0039	.00107	.0107
%RSD	.22423	.54274	.19024	.26856	.28502	.11753	.66953	.78130

#1	1.0901	.48732	.72198	.22294	6.2532	3.2996	.16168	1.3717
#2	1.0894	.48457	.72167	.22179	6.2302	3.3013	.16042	1.3788
#3	1.0856	.48986	.71946	.22208	6.2653	3.3070	.15955	1.3578

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	1.9294	.12091	1.5269	.28888	2.4298	5.0504	55.893
Stddev	.0045	.00086	.0108	.00086	.0067	.0068	.150
%RSD	.23152	.70909	.70896	.29810	.27513	.13517	.26831

#1	1.9246	.12187	1.5294	.28944	2.4353	5.0567	55.859
#2	1.9335	.12065	1.5364	.28931	2.4316	5.0514	56.057
#3	1.9299	.12022	1.5151	.28789	2.4224	5.0432	55.763

Sample Name: S4 Acquired: 10/02/2021 12:06:17 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S04 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	1362.3	26627.	5889.1	728.88	1662.6
Stddev	3.5	45.	18.2	2.27	6.3
%RSD	.25805	.16946	.30837	.31213	.38186
#1	1365.6	26613.	5891.3	730.74	1659.0
#2	1358.6	26678.	5869.9	729.55	1658.9
#3	1362.8	26591.	5906.0	726.34	1669.9

Sample Name: S5 Acquired: 10/02/2021 12:10:08 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S05 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	.31761	.44654	9.1021	.45351	1.2193	24.099	53.554	2.3445
Stddev	.00030	.00155	.0181	.00145	.0017	.132	.481	.0266
%RSD	.09433	.34775	.19890	.31898	.13985	.54782	.89735	1.1344

#1	.31796	.44485	9.0814	.45270	1.2203	24.251	53.856	2.3740
#2	.31747	.44686	9.1106	.45265	1.2174	24.031	53.000	2.3223
#3	.31741	.44791	9.1145	.45518	1.2204	24.014	53.806	2.3373

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	11.193	28.166	3.7007	3.9172	6.2794	8.0258	16.241	3.8931
Stddev	.027	.113	.0043	.0056	.0204	.1016	.036	.0323
%RSD	.23906	.39942	.11640	.14256	.32401	1.2664	.22421	.82858

#1	11.162	28.169	3.6974	3.9108	6.2950	8.1407	16.217	3.9292
#2	11.206	28.277	3.6992	3.9211	6.2868	7.9477	16.283	3.8671
#3	11.211	28.052	3.7056	3.9197	6.2564	7.9891	16.223	3.8831

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.1143	.96155	1.4121	.42987	12.957	6.4861	.32312	2.6110
Stddev	.0041	.00347	.0113	.00346	.093	.0289	.00062	.0254
%RSD	.19393	.36066	.79943	.80596	.71679	.44484	.19237	.97301

#1	2.1097	.95938	1.4251	.43385	12.858	6.5174	.32285	2.6364
#2	2.1154	.95971	1.4055	.42821	12.971	6.4803	.32383	2.5856
#3	2.1176	.96555	1.4055	.42755	13.042	6.4605	.32267	2.6108

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	3.8236	.24621	2.8276	.56859	4.6982	9.9888	106.39
Stddev	.0071	.00111	.0285	.00215	.0358	.0485	.95
%RSD	.18680	.44909	1.0085	.37784	.76135	.48580	.89537

#1	3.8221	.24529	2.8586	.56690	4.7392	10.033	107.48
#2	3.8174	.24591	2.8024	.56787	4.6815	9.9962	105.79
#3	3.8314	.24744	2.8218	.57101	4.6737	9.9370	105.89

Sample Name: S5 Acquired: 10/02/2021 12:10:08 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S05 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	1263.9	25913.	5880.9	667.39	1543.3
Stddev	2.9	70.	45.0	4.01	3.5
%RSD	.22772	.26836	.76564	.60059	.22913
#1	1265.6	25993.	5832.2	671.91	1547.2
#2	1265.5	25872.	5921.0	665.96	1542.4
#3	1260.6	25873.	5889.3	664.29	1540.3

Sample Name: S6 Acquired: 10/02/2021 12:14:15 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S06 Custom ID2: Custom ID3:
 Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	65.736	48.001	22.486	6.6538	4.0632
Stddev	.541	.126	.108	.0360	.0175
%RSD	.82262	.26350	.47869	.54154	.43057

#1	65.150	47.902	22.387	6.6193	4.0528
#2	66.216	47.959	22.469	6.6509	4.0535
#3	65.841	48.144	22.600	6.6912	4.0834

Int. Std.	Y_3710
Units	Cts/S
Avg	5816.9
Stddev	32.2
%RSD	.55348

#1	5853.8
#2	5794.8
#3	5802.0

Sample Name: ICV002 Acquired: 10/02/2021 12:18:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9905746	1.060190	1.009630	1.087426	1.013788	2.460336
Stddev	.0039047	.001954	.006560	.003744	.000879	.010493
%RSD	.3941863	.1843303	.6497884	.3443118	.0866726	.4265059

#1	.9931793	1.058802	1.002832	1.091729	1.012813	2.449164
#2	.9924594	1.062425	1.010133	1.084909	1.014033	2.469985
#3	.9860850	1.059343	1.015924	1.085641	1.014518	2.461858

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5261609	.5476620	.5305843	10.10123	.5593579	.5167146
Stddev	.0015763	.0061032	.0001728	.03379	.0021846	.0014907
%RSD	.2995802	1.114417	.0325603	.3344957	.3905504	.2884974

#1	.5269755	.5410162	.5303871	10.06222	.5580111	.5160292
#2	.5271632	.5489539	.5306570	10.12012	.5581841	.5184248
#3	.5243440	.5530158	.5307088	10.12135	.5618784	.5156899

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5366591	10.73412	.5248696	5.594346	.5287179	.2436013
Stddev	.0052537	.06186	.0041514	.076358	.0005606	.0016281
%RSD	.9789544	.5763038	.7909473	1.364908	.1060206	.6683549

#1	.5305930	10.72497	.5201417	5.537221	.5281763	.2454335
#2	.5396385	10.80005	.5279186	5.681072	.5286816	.2430501
#3	.5397458	10.67735	.5265486	5.564744	.5292957	.2423203

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.09164	.5441977	.9235986	9.365176	F .0131364	F .0031997
Stddev	.19644	.0074846	.0131201	.064606	.0049107	.0005497
%RSD	1.946591	1.375352	1.420539	.6898568	37.38242	17.17841

#1	10.17731	.5383275	.9281751	9.290638	.0164930	.0038257
#2	9.86691	.5416396	.9338175	9.399805	.0075002	.0027960
#3	10.23069	.5526260	.9088032	9.405087	.0154159	.0029775

Sample Name: ICV002 Acquired: 10/02/2021 12:18:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000167	F .0111366	F -.007989	F .0012526	F -.000573	F .0010284
Stddev	.000875	.0071957	.000577	.0014101	.001402	.0009352
%RSD	524.5073	64.61327	7.228014	112.5749	244.7496	90.94119

#1	.000843	.0080751	-.007323	.0026531	-.000166	.0001635
#2	-.000669	.0059779	-.008353	.0012715	-.002133	.0020209
#3	-.000675	.0193568	-.008290	-.000167	.000581	.0009008

Elem	Sr4077
Units	ppm
Avg	F -.009361
Stddev	.000025
%RSD	.2621974

#1	-.009389
#2	-.009350
#3	-.009343

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1501.326	28158.39	6061.950	816.0585	1910.020
Stddev	2.696	57.53	21.881	8.8046	1.145
%RSD	.1796066	.2043207	.3609631	1.078921	.0599713

#1	1504.422	28096.84	6084.108	810.9428	1910.871
#2	1499.495	28167.52	6040.356	811.0076	1908.718
#3	1500.060	28210.82	6061.387	826.2251	1910.472

Sample Name: ICB002 Acquired: 10/02/2021 12:22:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000860	-.000868	-.000583	-.002821	-.001729	-.000119	-.003997
Stddev	.006518	.001739	.000627	.006025	.002891	.005770	.000665
%RSD	758.2287	200.4349	107.4528	213.5478	167.2430	4835.978	16.63265

#1	-.007409	.000344	-.000931	-.004629	-.000575	-.005970	-.004758
#2	.005627	-.000087	-.000959	.003900	.000408	.000044	-.003530
#3	-.000797	-.002861	.000140	-.007735	-.005019	.005567	-.003703

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001243	-.000014	-.000753	.0000198	-.000088	.0013628	.0148157
Stddev	.0000057	.000128	.009601	.0003730	.000280	.0007441	.0053354
%RSD	4.611973	898.7129	1274.977	1879.929	316.8290	54.59753	36.01143

#1	.0001207	.000043	.009454	.0003663	.000068	.0013781	.0186835
#2	.0001212	.000075	-.002109	-.000375	-.000411	.0020991	.0087290
#3	.0001309	-.000161	-.009604	.000068	.000079	.0006112	.0170346

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000752	.0033508	-.000111	.0003760	.0174818	-.001053	-.004044
Stddev	.0002176	.0178075	.000290	.0001829	.0992490	.000836	.001697
%RSD	289.3458	531.4463	261.1677	48.63063	567.7274	79.43587	41.96653

#1	.0002943	.0169849	-.000445	.0003691	-.007892	-.000113	-.002132
#2	.0000723	-.016796	.000085	.0005622	.126955	-.001715	-.005371
#3	-.000141	.009864	.000026	.0001967	-.066617	-.001331	-.004628

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.119946	-.002539	-.002811	.0004084	.0065430	-.015721	-.000873
Stddev	.084638	.004035	.001022	.0001955	.0072667	.000243	.004201
%RSD	70.56340	158.9077	36.34924	47.87949	111.0614	1.542978	481.0788

#1	-.120313	.002047	-.001642	.0002135	.0129899	-.015729	.003280
#2	-.204400	-.005544	-.003535	.0004070	-.001332	-.015960	-.000780
#3	-.035125	-.004119	-.003257	.0006046	.007971	-.015475	-.005120

Sample Name: ICB002 Acquired: 10/02/2021 12:22:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICB002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001032	.0010533	-.000018
Stddev	.000932	.0005122	.000058
%RSD	90.33541	48.62806	318.4961

#1	-.000830	.0005437	-.000031
#2	-.000217	.0015680	-.000070
#3	-.002048	.0010481	.000045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1480.141	27848.81	6052.151	804.4173	1880.417
Stddev	1.698	28.33	2.729	2.2763	1.803
%RSD	.1147375	.1017185	.0450910	.2829753	.0958760

#1	1480.619	27846.90	6050.999	803.5438	1880.552
#2	1481.549	27821.49	6050.188	802.7071	1878.551
#3	1478.255	27878.04	6055.267	807.0010	1882.149

Sample Name: ICSA002 Acquired: 10/02/2021 12:26:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096565	-.005650	.0020454	.0296637	-.000874	247.8569
Stddev	.0034620	.009672	.0046190	.0010214	.002622	1.0857
%RSD	35.85154	171.2071	225.8200	3.443313	300.0966	.4380274

#1	.0063929	-.009948	.0072216	.0301511	.001515	247.7701
#2	.0092890	.005427	.0005710	.0284899	-.003678	246.8172
#3	.0132876	-.012427	-.001656	.0303502	-.000457	248.9833

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006619	.0013589	-.000936	247.4196	.0576987	-.001889
Stddev	.0010531	.0000122	.000268	.6604	.0007696	.000405
%RSD	159.0897	.9002500	28.58671	.2669030	1.333819	21.44497

#1	.0003742	.0013721	-.000658	246.6588	.0578967	-.001732
#2	-.000217	.0013569	-.001191	247.8448	.0583500	-.001585
#3	.001829	.0013479	-.000959	247.7551	.0568495	-.002349

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051669	104.4744	.0115364	246.0569	.0001405	.0048682
Stddev	.0020827	.7878	.0004861	1.9631	.0010795	.0007536
%RSD	40.30803	.7540734	4.213219	.7978321	768.2815	15.48066

#1	.0074849	104.4842	.0116061	246.1944	.0013012	.0054890
#2	.0034534	103.6818	.0119839	244.0286	-.000046	.0040297
#3	.0045623	105.2573	.0110193	247.9477	-.000834	.0050859

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3781701	-.001628	.0090388	-.440913	-.004490	F -.010835
Stddev	.2598885	.000752	.0013861	.027516	.006626	.002043
%RSD	68.72263	46.19542	15.33486	6.240761	147.5857	18.85453

#1	.0872815	-.002458	.0105942	-.472625	-.010610	-.012989
#2	.4597405	-.000993	.0085879	-.426758	-.005407	-.008925
#3	.5874884	-.001432	.0079343	-.423355	.002547	-.010592

Sample Name: ICSA002 Acquired: 10/02/2021 12:26:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000118	.0139059	-.011993	.0004427	-.000482	.0039541
Stddev	.000698	.0093773	.002149	.0014591	.000523	.0012625
%RSD	589.1471	67.43383	17.91812	329.5645	108.4031	31.92841

#1	.000119	.0246743	-.014322	.0002311	.000010	.0047139
#2	-.000904	.0095040	-.010087	-.000899	-.001031	.0046516
#3	.000430	.0075395	-.011570	.001996	-.000425	.0024967

Elem	Sr4077
Units	ppm
Avg	.0050730
Stddev	.0004284
%RSD	8.444871

#1	.0051984
#2	.0054247
#3	.0045959

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1392.736	26734.83	5949.658	761.9821	1697.390
Stddev	2.109	15.07	52.690	1.3542	3.646
%RSD	.1514490	.0563801	.8855988	.1777169	.2148182

#1	1390.337	26726.97	5946.125	760.4965	1697.478
#2	1393.570	26752.21	6004.025	763.1475	1700.992
#3	1394.301	26725.31	5898.823	762.3022	1693.701

Sample Name: ICSAB002 Acquired: 10/02/2021 12:30:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1025867	.0909274	.0516378	.0738876	.5876137	241.6375
Stddev	.0071572	.0082412	.0012136	.0021600	.0033787	.0555
%RSD	6.976678	9.063511	2.350282	2.923343	.5749949	.0229564

#1	.1097014	.1004293	.0518953	.0714604	.5850491	241.5735
#2	.1026709	.0857264	.0527020	.0746044	.5914422	241.6697
#3	.0953879	.0866263	.0503161	.0755981	.5863498	241.6694

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5063518	.5146288	.9935521	241.4669	.5737731	.4940518
Stddev	.0013689	.0033209	.0015329	.3953	.0013697	.0012166
%RSD	.2703517	.6452954	.1542893	.1636943	.2387240	.2462537

#1	.5079123	.5144012	.9949645	241.9232	.5753546	.4953614
#2	.5057898	.5114275	.9919219	241.2297	.5729998	.4929567
#3	.5053534	.5180576	.9937700	241.2478	.5729650	.4938372

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5074270	102.0333	.4959519	240.2820	.9974360	.2020030
Stddev	.0024035	.1764	.0019473	.2159	.0009697	.0014538
%RSD	.4736607	.1728678	.3926450	.0898476	.0972152	.7196953

#1	.5064405	101.8319	.4954200	240.1325	.9977797	.2024342
#2	.5056738	102.1606	.4943258	240.1839	.9981870	.2031924
#3	.5101668	102.1072	.4981099	240.5295	.9963413	.2003824

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3585342	.5109142	.9377000	-.607740	.0038471	F -.014993
Stddev	.2085620	.0018924	.0090447	.033088	.0028923	.003093
%RSD	58.17073	.3704012	.9645633	5.444435	75.18165	20.63284

#1	.5276484	.5120575	.9425263	-.578696	.0058290	-.012577
#2	.4224642	.5087298	.9433080	-.600764	.0005282	-.013922
#3	.1254901	.5119552	.9272659	-.643759	.0051840	-.018480

Sample Name: ICSAB002 Acquired: 10/02/2021 12:30:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000150	.0120716	-.012635	.0026198	-.003118	.0032573
Stddev	.000858	.0089268	.002096	.0038639	.001286	.0010085
%RSD	571.9296	73.94871	16.58723	147.4893	41.23710	30.96132

#1	-.001056	.0139286	-.015048	.0032051	-.002673	.0044197
#2	-.000044	.0199239	-.011586	.0061576	-.002114	.0026154
#3	.000650	.0023624	-.011271	-.001503	-.004567	.0027369

Elem	Sr4077
Units	ppm
Avg	.0050655
Stddev	.0002988
%RSD	5.899507

#1	.0052924
#2	.0051772
#3	.0047269

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1391.372	26775.00	5961.824	759.2930	1704.371
Stddev	3.944	41.61	5.993	5.3331	1.829
%RSD	.2834699	.1554163	.1005298	.7023793	.1072946

#1	1387.623	26742.33	5963.165	753.1362	1702.261
#2	1395.486	26760.82	5967.034	762.4850	1705.365
#3	1391.008	26821.85	5955.274	762.2577	1705.489

Sample Name: CCV012 Acquired: 10/02/2021 12:34:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV012 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.754378	4.708452	24.07253	4.823720	4.760628	403.7307	9.844839
Stddev	.013916	.033369	.00869	.019225	.021819	.7301	.027160
%RSD	.2926891	.7087018	.0360974	.3985615	.4583139	.1808380	.2758794

#1	4.769196	4.675919	24.08077	4.808176	4.750631	404.0402	9.868939
#2	4.752350	4.706839	24.07337	4.845218	4.745600	402.8968	9.850168
#3	4.741587	4.742598	24.06345	4.817764	4.785654	404.2549	9.815409

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4922866	2.398009	391.4554	14.69683	2.430335	14.65001	417.4806
Stddev	.0033473	.002127	.8961	.04185	.001913	.04438	2.3820
%RSD	.6799516	.0887037	.2289208	.2847226	.0786944	.3029630	.5705592

#1	.4884680	2.400304	392.3706	14.74194	2.428222	14.68724	417.1703
#2	.4936779	2.397618	391.4161	14.68926	2.431948	14.60089	415.2690
#3	.4947138	2.396104	390.5796	14.65928	2.430833	14.66189	420.0026

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.18301	402.5244	2.406753	1.229354	407.8359	2.472041	14.66560
Stddev	.02150	2.2705	.000410	.005014	.9884	.008886	.15360
%RSD	.1515765	.5640615	.0170270	.4078190	.2423563	.3594587	1.047332

#1	14.20715	401.7513	2.406288	1.234947	408.3825	2.466076	14.83809
#2	14.17597	400.7415	2.406910	1.225262	406.6949	2.467793	14.54362
#3	14.16592	405.0805	2.407061	1.227855	408.4303	2.482254	14.61508

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	147.8802	4.856693	4.903154	4.797988	4.969934	4.854485	4.859003
Stddev	.6598	.031899	.027214	.007999	.033930	.025437	.000824
%RSD	.4461479	.6567982	.5550348	.1667171	.6827076	.5239870	.0169610

#1	148.4502	4.826891	4.872225	4.790897	4.937524	4.825459	4.859632
#2	147.1575	4.852848	4.913805	4.796408	5.005203	4.865104	4.858070
#3	148.0330	4.890340	4.923432	4.806659	4.967075	4.872891	4.859306

Sample Name: CCV012 Acquired: 10/02/2021 12:34:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV012 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.927473	4.981442	4.759513
Stddev	.017897	.006728	.012469
%RSD	.3631998	.1350675	.2619802

#1	4.920427	4.988997	4.772445
#2	4.914170	4.976095	4.747565
#3	4.947819	4.979235	4.758529

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1287.607	25976.69	5801.712	698.7752	1542.423
Stddev	1.356	81.07	22.524	6.7878	1.084
%RSD	.1053193	.3120814	.3882245	.9713865	.0702488

#1	1288.610	25884.32	5814.826	691.0018	1542.041
#2	1288.146	26009.69	5814.606	703.5308	1541.583
#3	1286.064	26036.05	5775.704	701.7931	1543.646

Sample Name: CCB012 Acquired: 10/02/2021 12:38:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB012 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003200	.0012370	.0001983	-.003318	-.003492	-.001746	-.005422
Stddev	.007990	.0016040	.0013526	.004141	.004236	.005497	.000423
%RSD	249.6659	129.6676	681.9968	124.8022	121.3046	314.9008	7.806369

#1	.004606	.0027660	.0016869	.000319	.000610	.004602	-.005601
#2	-.002844	-.000433	-.000136	-.007824	-.003235	-.004877	-.005726
#3	-.011363	.001378	-.000955	-.002448	-.007850	-.004961	-.004938

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000199	.0001270	.0039600	-.000040	-.000321	-.000114	.0155961
Stddev	.0000475	.0000619	.0059574	.000527	.000276	.002734	.0136122
%RSD	238.9289	48.77598	150.4376	1330.977	85.82919	2402.326	87.27948

#1	.0000449	.0000676	.0079386	.000123	-.000592	.001957	.0247200
#2	-.000035	.0001912	.0068307	-.000629	-.000330	-.003213	.0221184
#3	.000050	.0001221	-.002889	.000387	-.000041	.000915	-.000050

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004038	-.030929	-.000536	.0004354	-.375804	-.001922	-.002868
Stddev	.0002405	.018119	.000795	.0002937	.026368	.004286	.001663
%RSD	59.57106	58.58344	148.2271	67.45099	7.016323	223.0623	57.99625

#1	.0005755	-.045281	-.000480	.0001428	-.398456	.003026	-.003901
#2	.0001289	-.036937	-.001357	.0004332	-.346859	-.004268	-.000949
#3	.0005070	-.010569	.000229	.0007302	-.382097	-.004523	-.003754

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.090098	-.000559	.0040321	.0005324	.0096076	-.016464	.0013671
Stddev	.077630	.006707	.0007912	.0003838	.0078854	.001350	.0022980
%RSD	86.16206	1200.238	19.62279	72.08365	82.07419	8.199615	168.1016

#1	-.004337	.006145	.0035886	.0006058	.0079558	-.017511	.0014877
#2	-.110389	-.000551	.0049455	.0001172	.0026790	-.016940	-.000989
#3	-.155567	-.007270	.0035620	.0008742	.0181881	-.014940	.003602

Sample Name: CCB012 Acquired: 10/02/2021 12:38:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB012 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002884	-.000212	-.000017
Stddev	.0008380	.000335	.000048
%RSD	290.5387	158.2190	287.8788

#1	.0006343	-.000591	.000029
#2	.0008981	-.000090	-.000066
#3	-.000667	.000046	-.000013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1463.177	27804.61	5992.426	798.5919	1869.793
Stddev	1.097	29.94	9.046	4.0048	1.693
%RSD	.0749902	.1076798	.1509562	.5014781	.0905417

#1	1464.178	27791.46	5988.216	795.1013	1868.124
#2	1462.004	27838.87	6002.809	802.9640	1871.509
#3	1463.348	27783.48	5986.252	797.7105	1869.745

Sample Name: PB139408BL Acquired: 10/02/2021 12:42:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS408 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022734	-.000969	.0015054	-.002599	-.001892	-.002984	-.005014
Stddev	.0054284	.001420	.0017356	.001196	.001223	.001578	.000856
%RSD	238.7833	146.5143	115.2904	46.02721	64.64097	52.87803	17.06092

#1	.0076033	-.000153	-.000350	-.002055	-.002764	-.002606	-.004091
#2	-.003248	-.000145	.001776	-.001771	-.000494	-.001630	-.005173
#3	.002465	-.002609	.003089	-.003970	-.002419	-.004717	-.005780

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002574	.0000987	.0057817	.0004203	-.000071	.0014107	.0148062
Stddev	.0000960	.0000086	.0022657	.0003034	.000217	.0014146	.0037916
%RSD	37.31349	8.705781	39.18632	72.18620	304.4415	100.2733	25.60831

#1	.0002992	.0001009	.0032151	.0002066	.000158	-.000026	.0134273
#2	.0003255	.0000892	.0066264	.0002868	-.000098	.002802	.0118971
#3	.0001475	.0001060	.0075037	.0007676	-.000274	.001457	.0190944

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003481	-.030979	-.000540	.0003836	-.211369	.0000137	-.005052
Stddev	.0002417	.055849	.000364	.0001910	.173848	.0049916	.003446
%RSD	69.41570	180.2812	67.31470	49.79404	82.24826	36560.60	68.21122

#1	.0004682	-.095166	-.000163	.0004428	-.310563	-.003046	-.007964
#2	.0000700	-.004288	-.000889	.0001700	-.312913	-.002687	-.001248
#3	.0005063	.006516	-.000568	.0005381	-.010632	.005774	-.005945

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.195941	.0004472	-.004525	.0001554	.0062271	-.017525	-.001038
Stddev	.049995	.0053863	.001247	.0006816	.0024217	.001381	.000874
%RSD	25.51556	1204.531	27.56531	438.7559	38.88998	7.881783	84.19292

#1	-.151110	.0060661	-.005045	.0008777	.0035725	-.018833	-.000334
#2	-.186857	-.000053	-.003102	.0000648	.0067931	-.017662	-.000764
#3	-.249855	-.004672	-.005428	-.000476	.0083158	-.016080	-.002016

Sample Name: PB139408BL Acquired: 10/02/2021 12:42:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS408 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004510	.0003976	.0000154
Stddev	.0007371	.0002358	.0000451
%RSD	163.4231	59.28979	293.9753

#1	.0007612	.0005168	-.000032
#2	.0009824	.0001261	.000021
#3	-.000390	.0005500	.000057

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1454.532	27818.65	5987.822	803.1811	1866.000
Stddev	.619	100.97	41.334	3.6073	1.453
%RSD	.0425778	.3629683	.6903038	.4491312	.0778788

#1	1453.831	27796.26	6009.028	799.3634	1865.238
#2	1454.759	27730.75	5940.188	803.6472	1865.087
#3	1455.006	27928.94	6014.248	806.5327	1867.676

Sample Name: PB139408BS Acquired: 10/02/2021 12:47:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS408 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224577	.0482880	.0195081	.0799125	.1194530	.4093323
Stddev	.0038032	.0026677	.0011857	.0031710	.0022995	.0023260
%RSD	16.93492	5.524551	6.077825	3.968056	1.924980	.5682350

#1	.0268062	.0462262	.0207806	.0799599	.1216837	.4104836
#2	.0197522	.0513009	.0184343	.0767180	.1170905	.4066552
#3	.0208148	.0473368	.0193096	.0830594	.1195848	.4108581

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3964864	.0112548	.0104647	10.29953	.0225877	.1002739
Stddev	.0007591	.0000567	.0001093	.02739	.0000433	.0001871
%RSD	.1914655	.5040991	1.044724	.2659228	.1918720	.1866273

#1	.3959106	.0112023	.0103517	10.26791	.0225484	.1000633
#2	.3973467	.0112472	.0105699	10.31601	.0225805	.1004213
#3	.3962020	.0113150	.0104725	10.31467	.0226341	.1003370

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0551530	.2296561	.0322680	10.10985	.0823636	.0200003
Stddev	.0015454	.0020483	.0007439	.09179	.0009202	.0006444
%RSD	2.802053	.8918954	2.305469	.9078920	1.117183	3.222031

#1	.0559225	.2287698	.0314660	10.00455	.0822209	.0201424
#2	.0533739	.2319982	.0329356	10.17297	.0833468	.0205617
#3	.0561627	.2282001	.0324025	10.15202	.0815231	.0192966

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.18723	.1065936	.1144734	9.839182	.0232211	F .2052101
Stddev	.10462	.0025623	.0024776	.082964	.0006450	.0014114
%RSD	1.027015	2.403803	2.164372	.8431958	2.777451	.6877869

#1	10.16288	.1095192	.1116280	9.830450	.0229356	.2044093
#2	10.30189	.1047488	.1161543	9.760929	.0227682	.2043811
#3	10.09693	.1055128	.1156378	9.926166	.0239595	.2068397

Sample Name: PB139408BS Acquired: 10/02/2021 12:47:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS408 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217402	.1959253	.1794342	.0117411	.2179935	.0312931
Stddev	.0004708	.0058727	.0024419	.0016282	.0008865	.0015266
%RSD	2.165497	2.997410	1.360903	13.86752	.4066475	4.878347

#1	.0212194	.1895014	.1769011	.0098664	.2169727	.0330554
#2	.0221355	.1972560	.1796283	.0125548	.2185694	.0304458
#3	.0218657	.2010184	.1817733	.0128020	.2184385	.0303781

Elem	Sr4077
Units	ppm
Avg	.2259847
Stddev	.0004942
%RSD	.2187064

#1	.2254628
#2	.2260456
#3	.2264457

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1462.266	28084.84	6060.539	810.5152	1889.037
Stddev	2.748	25.62	19.385	2.2489	3.895
%RSD	.1879491	.0912114	.3198487	.2774678	.2061636

#1	1464.761	28070.91	6082.226	807.9849	1887.924
#2	1459.320	28114.40	6054.491	812.2860	1885.819
#3	1462.718	28069.20	6044.899	811.2749	1893.366

Sample Name: M3844-16 Acquired: 10/02/2021 12:51:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWY27 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0864091	.0087280	1.259047	.0689128	.0012068	97.26847	1.450258
Stddev	.0063356	.0008641	.003571	.0020359	.0009888	.09440	.003125
%RSD	7.332106	9.900056	.2836337	2.954388	81.93769	.0970486	.2154522

#1	.0849249	.0081538	1.262534	.0710917	.0017167	97.37632	1.447741
#2	.0933550	.0097218	1.259210	.0670589	.0018367	97.20087	1.449277
#3	.0809472	.0083085	1.255398	.0685877	.0000671	97.22821	1.453755

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142321	.0027000	39.71657	.1534441	.1111556	.3746100	354.2960
Stddev	.0002716	.0001621	.09077	.0004840	.0005087	.0028147	1.8048
%RSD	1.908396	6.004616	.2285525	.3154341	.4576351	.7513592	.5094176

#1	.0144476	.0025547	39.67957	.1536828	.1112147	.3733877	356.1669
#2	.0143217	.0026705	39.82000	.1537624	.1106199	.3726131	354.1556
#3	.0139271	.0028749	39.65014	.1528871	.1116322	.3778292	352.5654

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.170346	16.24593	.1846713	.0177513	2.860819	.3486691	1.378061
Stddev	.010203	.12327	.0009536	.0001737	.328265	.0043873	.018240
%RSD	.1653540	.7587612	.5164003	.9785156	11.47451	1.258296	1.323590

#1	6.170138	16.38266	.1857498	.0178272	2.888100	.3534108	1.395035
#2	6.180651	16.21181	.1843246	.0175525	2.519765	.3478428	1.380373
#3	6.160248	16.14331	.1839395	.0178740	3.174592	.3447537	1.358775

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.05759	6.921552	.0520457	.0335626	17.60885	17.15541	.2154297
Stddev	.02847	.016023	.0078806	.0003969	.05973	.10399	.0022095
%RSD	.2574879	.2314911	15.14177	1.182510	.3391863	.6061885	1.025639

#1	11.03361	6.919067	.0501970	.0336843	17.64651	17.26407	.2130254
#2	11.05010	6.906918	.0606864	.0331191	17.53999	17.05682	.2173711
#3	11.08905	6.938673	.0452538	.0338843	17.64006	17.14534	.2158927

Sample Name: M3844-16 Acquired: 10/02/2021 12:51:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWY27 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8220082	.1098013	-.164659
Stddev	.0030235	.0008131	.001911
%RSD	.3678226	.7404880	1.160590

#1	.8234540	.1094775	-.166573
#2	.8185332	.1092000	-.164652
#3	.8240374	.1107264	-.162751

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1616.068	31248.74	6794.049	897.4575	1867.652
Stddev	3.840	87.80	18.810	5.9398	5.622
%RSD	.2376136	.2809852	.2768554	.6618494	.3010211

#1	1619.032	31294.81	6773.320	894.5963	1868.054
#2	1617.443	31147.49	6798.801	893.4897	1873.062
#3	1611.730	31303.92	6810.028	904.2864	1861.840

Sample Name: M3844-17 Acquired: 10/02/2021 12:55:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWY27D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0977229	.0090247	1.248738	.0644143	-.000596	96.27738	1.443848
Stddev	.0073565	.0027682	.002976	.0062878	.003027	.25158	.000402
%RSD	7.527898	30.67345	.2383154	9.761540	508.0897	.2613028	.0278518

#1	.1004575	.0058366	1.246396	.0608382	.001709	96.32821	1.444289
#2	.0893907	.0108193	1.247731	.0716746	-.004025	96.49965	1.443503
#3	.1033204	.0104180	1.252086	.0607301	.000528	96.00427	1.443751

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140718	.0028991	39.55358	.1529500	.1102332	.3717220	347.5469
Stddev	.0004575	.0001866	.10462	.0009983	.0003599	.0048262	1.6736
%RSD	3.251172	6.436643	.2644948	.6527264	.3264880	1.298348	.4815484

#1	.0143935	.0028200	39.48958	.1540840	.1100088	.3664528	346.9805
#2	.0142738	.0027650	39.67431	.1522034	.1100426	.3759280	349.4303
#3	.0135481	.0031122	39.49686	.1525625	.1106484	.3727851	346.2300

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.147375	15.95106	.1844608	.0168492	2.855892	.3466585	1.373700
Stddev	.009348	.07098	.0002578	.0006165	.234140	.0044754	.007235
%RSD	.1520727	.4449940	.1397418	3.659142	8.198487	1.291011	.5267163

#1	6.156341	15.90767	.1842140	.0164123	2.852287	.3423389	1.377610
#2	6.148098	16.03297	.1844401	.0175544	2.623575	.3512750	1.365351
#3	6.137686	15.91252	.1847283	.0165809	3.091813	.3463617	1.378139

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.98614	6.934577	.0524658	.0322363	17.29682	16.99866	.2113834
Stddev	.05035	.036817	.0028557	.0008453	.08243	.09747	.0017901
%RSD	.4583250	.5309147	5.443027	2.622131	.4765823	.5734063	.8468597

#1	11.01260	6.894603	.0510752	.0313726	17.21182	17.02744	.2133463
#2	10.92808	6.942034	.0505717	.0322743	17.30221	17.07850	.2109631
#3	11.01775	6.967095	.0557505	.0330619	17.37643	16.89004	.2098409

Sample Name: M3844-17 Acquired: 10/02/2021 12:55:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWY27D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8110885	.1093298	-.160752
Stddev	.0039285	.0004984	.001233
%RSD	.4843424	.4558234	.7668852

#1	.8156111	.1093211	-.160213
#2	.8091310	.1088358	-.162162
#3	.8085234	.1098324	-.159879

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1615.671	31106.15	6820.654	884.7358	1862.604
Stddev	4.891	41.66	32.540	2.8894	4.710
%RSD	.3026976	.1339185	.4770831	.3265795	.2528721

#1	1620.517	31141.17	6825.476	885.2950	1867.812
#2	1615.758	31117.19	6785.971	887.3047	1858.643
#3	1610.737	31060.08	6850.513	881.6077	1861.358

Sample Name: M3844-18 Acquired: 10/02/2021 12:59:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWY27S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1782368	.0831168	3.547347	.2004329	.0223672	127.2735	7.075869
Stddev	.0019444	.0048768	.008429	.0047856	.0045071	.4650	.010862
%RSD	1.090883	5.867344	.2376214	2.387658	20.15028	.3653425	.1535106

#1	.1779110	.0838336	3.541910	.1968125	.0183677	126.7791	7.076252
#2	.1764759	.0779213	3.543074	.1986275	.0272508	127.3392	7.064820
#3	.1803235	.0875955	3.557057	.2058586	.0214830	127.7021	7.086534

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1178381	.1180063	52.20194	.6092228	1.292834	.9784966	360.4042
Stddev	.0000339	.0004653	.11728	.0009432	.004382	.0068595	2.3329
%RSD	.0288031	.3943338	.2246698	.1548214	.3389782	.7010281	.6472940

#1	.1178773	.1177720	52.26975	.6091472	1.291203	.9721473	357.7323
#2	.1178185	.1177047	52.06651	.6102016	1.289500	.9775702	362.0364
#3	.1178184	.1185422	52.26955	.6083197	1.297798	.9857722	361.4441

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.16909	20.67460	1.373463	.1147673	1.616258	1.428620	2.599874
Stddev	.02583	.07454	.003386	.0002946	.248824	.005283	.005554
%RSD	.2540427	.3605450	.2465472	.2566845	15.39509	.3697823	.2136427

#1	10.18951	20.61034	1.375381	.1144659	1.809859	1.424477	2.604677
#2	10.14005	20.65715	1.369553	.1150545	1.703313	1.434569	2.601154
#3	10.17773	20.75632	1.375455	.1147814	1.335603	1.426814	2.593792

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.73387	8.710905	.0632047	.0329537	6.917779	18.58228	.3161784
Stddev	.03433	.057384	.0064807	.0001443	.058556	.06290	.0053664
%RSD	.3197968	.6587604	10.25355	.4379613	.8464505	.3384721	1.697272

#1	10.73361	8.756509	.0572984	.0328810	6.961694	18.59733	.3100868
#2	10.69967	8.646472	.0621783	.0331199	6.851298	18.63628	.3202080
#3	10.76832	8.729733	.0701373	.0328601	6.940344	18.51322	.3182403

Sample Name: M3844-18 Acquired: 10/02/2021 12:59:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWY27S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8064748	.1393542	-.133754
Stddev	.0012633	.0010375	.002196
%RSD	.1566454	.7445352	1.641874

#1	.8067801	.1392297	-.131413
#2	.8050868	.1404484	-.135769
#3	.8075574	.1383846	-.134079

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1620.720	31401.04	6975.618	892.1789	1828.095
Stddev	3.877	46.61	19.940	2.9873	4.217
%RSD	.2391957	.1484354	.2858591	.3348266	.2306882

#1	1622.164	31451.60	6985.765	889.1824	1828.164
#2	1623.668	31359.78	6952.645	895.1569	1832.277
#3	1616.328	31391.75	6988.445	892.1973	1823.843

Sample Name: M3844-16LX5 Acquired: 10/02/2021 13:03:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWY27L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0243234	.0007167	.2344816	.0147568	-.000426	19.46350	.2898933
Stddev	.0049832	.0045727	.0048245	.0037125	.003088	.03359	.0007997
%RSD	20.48711	638.0246	2.057504	25.15780	724.7281	.1725548	.2758593

#1	.0227519	.0017779	.2289207	.0141102	.002449	19.42995	.2898162
#2	.0299029	.0046654	.2369746	.0187501	-.000036	19.49712	.2891349
#3	.0203155	-.004293	.2375496	.0114101	-.003691	19.46344	.2907287

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029971	.0003305	8.064717	.0311222	.0201988	.0771296	71.34814
Stddev	.0000451	.0000888	.028862	.0003263	.0000642	.0029358	.25834
%RSD	1.505871	26.85367	.3578781	1.048370	.3178707	3.806361	.3620797

#1	.0030399	.0003243	8.068431	.0313794	.0201362	.0791878	71.05600
#2	.0029499	.0002450	8.034177	.0307552	.0202645	.0737677	71.54644
#3	.0030014	.0004222	8.091541	.0312320	.0201956	.0784333	71.44199

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.257270	3.181366	.0344404	.0036222	.4178028	.0689938	.2792484
Stddev	.001430	.035005	.0002980	.0004565	.3133299	.0011658	.0029686
%RSD	.1137371	1.100328	.8651889	12.60381	74.99467	1.689711	1.063072

#1	1.258768	3.160153	.0347588	.0031985	.1098465	.0684954	.2777768
#2	1.255920	3.221770	.0341683	.0035625	.4073189	.0703260	.2826653
#3	1.257122	3.162175	.0343941	.0041057	.7362431	.0681601	.2773031

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.066861	1.302911	.0070529	.0070722	3.303615	3.477309	.0413895
Stddev	.048143	.006239	.0006517	.0001286	.014737	.025903	.0004620
%RSD	2.329294	.4788248	9.240041	1.817665	.4460914	.7449183	1.116320

#1	2.013891	1.306811	.0074851	.0069444	3.318930	3.460779	.0417002
#2	2.107954	1.295715	.0073704	.0070707	3.289533	3.463987	.0408585
#3	2.078737	1.306206	.0063033	.0072015	3.302381	3.507162	.0416097

Sample Name: M3844-16LX5 Acquired: 10/02/2021 13:03:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWY27L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1652955	.0203032	-.033044
Stddev	.0005775	.0006729	.000274
%RSD	.3493569	3.313994	.8294358

#1	.1658865	.0199534	-.032739
#2	.1647326	.0198772	-.033269
#3	.1652673	.0210789	-.033126

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1483.715	28421.17	6240.159	813.1176	1878.104
Stddev	2.133	32.94	31.615	1.9418	2.110
%RSD	.1437310	.1159061	.5066307	.2388097	.1123356

#1	1485.307	28387.66	6243.691	810.9501	1875.789
#2	1481.292	28453.51	6269.860	814.6983	1879.917
#3	1484.545	28422.33	6206.928	813.7045	1878.607

Sample Name: PB139409BL Acquired: 10/02/2021 13:07:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS409 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004754	-.001293	-.000360	.0033610	-.002691	-.004089
Stddev	.001594	.002579	.001323	.0065909	.001982	.007724
%RSD	33.52540	199.4483	367.7229	196.0993	73.66607	188.9072

#1	-.005661	-.000466	.001165	.0063262	-.004117	-.003128
#2	-.002914	.000771	-.001047	-.004192	-.000427	.003110
#3	-.005688	-.004184	-.001198	.007948	-.003528	-.012248

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006249	.0001863	.0000548	.0079109	.0005313	-.000075
Stddev	.000804	.0001048	.0000804	.0104715	.0002756	.000093
%RSD	12.86747	56.22097	146.6654	132.3682	51.86340	124.4013

#1	-.005374	.0003028	.0001415	.0049988	.0004582	-.000102
#2	-.006955	.0000997	-.000017	-.000796	.0002997	.000029
#3	-.006417	.0001566	.000040	.019530	.0008361	-.000150

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000663	.0105555	.0003994	-.040303	-.000130	.0003890
Stddev	.002613	.0086829	.0007111	.015898	.000702	.0002546
%RSD	394.1310	82.26001	178.0454	39.44486	538.9651	65.46125

#1	-.003677	.0122163	-.000161	-.057855	.000366	.0005573
#2	.000960	.0182880	.000160	-.036183	.000177	.0005136
#3	.000728	.0011621	.001199	-.026872	-.000934	.0000961

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.419351	-.000363	-.004966	-.191732	-.002282	F -.011920
Stddev	.139925	.004061	.002269	.023410	.003855	.001211
%RSD	33.36714	1117.237	45.69570	12.20994	168.9256	10.15853

#1	-.259195	.000763	-.003235	-.186005	-.004696	-.010939
#2	-.517916	.003015	-.004128	-.171717	.002164	-.011547
#3	-.480942	-.004868	-.007535	-.217475	-.004313	-.013273

Sample Name: PB139409BL Acquired: 10/02/2021 13:07:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS409 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001188	.0035798	-.015965	.0012267	.0002372	-.001401
Stddev	.0005956	.0049759	.001198	.0007780	.0009975	.001090
%RSD	501.2437	138.9995	7.503880	63.42215	420.6196	77.78605

#1	-.000146	.0093091	-.014591	.0018688	-.000526	-.001795
#2	.000801	.0010905	-.016791	.0003615	-.000129	-.002239
#3	-.000298	.0003398	-.016512	.0014497	.001366	-.000169

Elem	Sr4077
Units	ppm
Avg	-.000025
Stddev	.000058
%RSD	231.3191

#1	-.000066
#2	-.000052
#3	.000042

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1433.999	27527.13	6016.617	793.1247	1848.085
Stddev	2.404	42.51	13.779	2.8054	2.388
%RSD	.1676731	.1544273	.2290112	.3537178	.1292221

#1	1431.279	27493.43	6013.210	790.3387	1845.505
#2	1435.839	27513.08	6031.779	793.0863	1848.534
#3	1434.879	27574.89	6004.861	795.9491	1850.217

Sample Name: PB139409BS Acquired: 10/02/2021 13:11:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS409 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157213	.0510850	.0203071	.0814746	.1230530	.4088382
Stddev	.0008427	.0022101	.0004156	.0043295	.0037433	.0067682
%RSD	5.360259	4.326399	2.046771	5.313983	3.042025	1.655482

#1	.0148700	.0487261	.0199398	.0807088	.1269434	.4161685
#2	.0157388	.0531080	.0202232	.0861360	.1227390	.4028259
#3	.0165551	.0514209	.0207583	.0775791	.1194765	.4075202

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3988927	.0111204	.0104088	10.30272	.0217950	.1009028
Stddev	.0013785	.0000486	.0001402	.03213	.0005997	.0003787
%RSD	.3455791	.4368222	1.346810	.3118709	2.751398	.3753231

#1	.3984262	.0111722	.0104783	10.30521	.0224406	.1012223
#2	.3978079	.0111131	.0102475	10.26941	.0212554	.1010017
#3	.4004439	.0110759	.0105007	10.33353	.0216890	.1004845

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0543982	.2301181	.0329930	10.01817	.0826207	.0203137
Stddev	.0002034	.0039851	.0005348	.06695	.0005149	.0004574
%RSD	.3738164	1.731777	1.620848	.6683326	.6231668	2.251483

#1	.0542393	.2287323	.0333029	10.04192	.0821902	.0208056
#2	.0543278	.2346112	.0323755	10.07001	.0824809	.0199012
#3	.0546274	.2270109	.0333007	9.94258	.0831910	.0202344

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.921982	.1118238	.1168284	9.916217	.0237270	F .1979759
Stddev	.316230	.0050296	.0037430	.075520	.0024579	.0029193
%RSD	3.187161	4.497750	3.203803	.7615791	10.35909	1.474599

#1	9.909216	.1176051	.1129564	9.915140	.0254306	.1958750
#2	9.612329	.1094114	.1204274	9.841241	.0209093	.1967433
#3	10.24440	.1084549	.1171012	9.992269	.0248410	.2013094

Sample Name: PB139409BS Acquired: 10/02/2021 13:11:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS409 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211616	.1940355	.1786538	.0118629	.2181226	.0308851
Stddev	.0001632	.0024815	.0026804	.0017422	.0009646	.0009459
%RSD	.7713956	1.278872	1.500346	14.68630	.4422213	3.062476

#1	.0211319	.1954537	.1799872	.0107864	.2192060	.0312618
#2	.0210152	.1911702	.1755681	.0138729	.2178047	.0298090
#3	.0213376	.1954826	.1804059	.0109292	.2173571	.0315846

Elem	Sr4077
Units	ppm
Avg	.2269080
Stddev	.0008234
%RSD	.3628671

#1	.2278586
#2	.2264478
#3	.2264177

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1434.794	27703.16	6042.768	794.6332	1860.925
Stddev	.625	47.30	23.948	2.6781	3.496
%RSD	.0435647	.1707218	.3963092	.3370274	.1878597

#1	1434.619	27651.00	6016.325	791.7407	1856.952
#2	1434.274	27715.24	6062.996	795.1321	1863.533
#3	1435.487	27743.25	6048.982	797.0268	1862.289

Sample Name: M3845-19 Acquired: 10/02/2021 13:15:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWY50 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1093486	-.004239	.7095993	.0454827	-.002077	68.57950	.5163832
Stddev	.0092111	.003775	.0034841	.0057224	.002637	.15440	.0015240
%RSD	8.423654	89.05149	.4909991	12.58151	127.0009	.2251447	.2951190

#1	.0997033	-.002601	.7064642	.0507043	-.003083	68.75742	.5178793
#2	.1180534	-.001560	.7089834	.0393652	.000916	68.50047	.5148328
#3	.1102890	-.008557	.7133503	.0463787	-.004063	68.48061	.5164376

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080393	.0013771	26.61213	.1087981	.0905835	.2412565	237.5754
Stddev	.0001518	.0000944	.10612	.0009506	.0001838	.0010269	.5420
%RSD	1.887727	6.856976	.3987554	.8737027	.2028874	.4256609	.2281584

#1	.0079123	.0014740	26.69155	.1088964	.0907939	.2411514	237.5402
#2	.0079982	.0013720	26.49161	.1078022	.0905024	.2423319	238.1342
#3	.0082073	.0012854	26.65322	.1096957	.0904543	.2402862	237.0519

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.272815	19.32762	.2309990	.0115086	.8795723	.1808932	.9554870
Stddev	.012677	.08689	.0005375	.0001570	.0379157	.0022256	.0103023
%RSD	.3873575	.4495530	.2327015	1.364273	4.310697	1.230356	1.078223

#1	3.286565	19.39901	.2304289	.0116799	.8369820	.1791543	.9672773
#2	3.261590	19.35298	.2310713	.0114743	.8920842	.1801238	.9509622
#3	3.270291	19.23088	.2314967	.0113715	.9096508	.1834014	.9482214

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.275657	3.777281	.0127742	.0137588	.6308643	12.06815	.0147400
Stddev	.096972	.011116	.0065895	.0004468	.0176499	.06396	.0019833
%RSD	2.268002	.2942922	51.58484	3.247336	2.797737	.5300038	13.45517

#1	4.305761	3.772707	.0158918	.0142507	.6184298	12.04578	.0153249
#2	4.167203	3.769181	.0172263	.0133781	.6510658	12.01837	.0163652
#3	4.354006	3.789954	.0052043	.0136476	.6230975	12.14029	.0125301

Sample Name: M3845-19 Acquired: 10/02/2021 13:15:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWY50 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7281610	.0995346	-.144405
Stddev	.0032423	.0010538	.000552
%RSD	.4452699	1.058720	.3821884

#1	.7296438	.1007414	-.144000
#2	.7303968	.0990662	-.145034
#3	.7244425	.0987962	-.144182

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1620.484	31460.47	6899.256	900.0131	1869.100
Stddev	2.110	71.36	14.781	2.4262	1.018
%RSD	.1301973	.2268195	.2142459	.2695770	.0544846

#1	1622.484	31401.80	6882.616	897.5284	1869.528
#2	1618.279	31439.71	6904.288	902.3763	1869.835
#3	1620.688	31539.91	6910.865	900.1347	1867.938

Sample Name: M3845-20 Acquired: 10/02/2021 13:19:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWY50D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1185970	.0008950	.7067534	.0370457	.0002448	67.65875	.5099885
Stddev	.0039231	.0031733	.0045623	.0076559	.0024649	.14999	.0004501
%RSD	3.307924	354.5765	.6455321	20.66598	1006.786	.2216852	.0882481

#1	.1230640	-.002672	.7078041	.0382214	.0023432	67.64912	.5097903
#2	.1170157	.003404	.7106987	.0288701	.0008609	67.81332	.5096715
#3	.1157113	.001953	.7017574	.0440458	-.002470	67.51381	.5105036

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078296	.0012711	26.29055	.1073650	.0892754	.2375793	233.9442
Stddev	.0000940	.0000753	.04980	.0006268	.0001802	.0016158	1.3044
%RSD	1.200881	5.927372	.1894137	.5838478	.2018788	.6801166	.5575772

#1	.0079264	.0012092	26.26284	.1080882	.0890873	.2392183	232.8536
#2	.0078236	.0013550	26.26078	.1069784	.0892923	.2375320	235.3892
#3	.0077387	.0012492	26.34804	.1070283	.0894466	.2359877	233.5899

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.252019	18.87542	.2270251	.0110099	.7210796	.1785675	.9434474
Stddev	.005258	.12389	.0006157	.0000772	.0580218	.0044380	.0053600
%RSD	.1616977	.6563373	.2712144	.7007447	8.046514	2.485311	.5681261

#1	3.257033	18.89317	.2271034	.0110990	.7391657	.1738376	.9391385
#2	3.246546	18.98947	.2263739	.0109648	.6561689	.1826403	.9494495
#3	3.252478	18.74361	.2275978	.0109658	.7679043	.1792245	.9417542

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.184432	3.775499	.0130894	.0139340	.6218970	11.90444	.0135459
Stddev	.074113	.007793	.0058705	.0007959	.0066162	.07279	.0027347
%RSD	1.771156	.2064194	44.84894	5.711954	1.063877	.6114790	20.18849

#1	4.259981	3.782983	.0063116	.0137233	.6142653	11.94630	.0121406
#2	4.111844	3.776084	.0163878	.0148141	.6254083	11.94663	.0166976
#3	4.181472	3.767429	.0165687	.0132646	.6260173	11.82039	.0117997

Sample Name: M3845-20 Acquired: 10/02/2021 13:19:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWY50D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7211708	.0980794	-.142026
Stddev	.0035753	.0011963	.001164
%RSD	.4957614	1.219733	.8198536

#1	.7212389	.0968717	-.141059
#2	.7247116	.0992639	-.143319
#3	.7175620	.0981025	-.141702

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1624.011	31419.18	6928.362	895.4076	1877.585
Stddev	.871	180.09	20.697	3.5382	4.333
%RSD	.0536536	.5731955	.2987219	.3951445	.2307551

#1	1624.092	31471.01	6917.355	899.4136	1879.611
#2	1624.839	31567.67	6915.495	892.7098	1880.533
#3	1623.102	31218.85	6952.236	894.0995	1872.610

Sample Name: M3845-21 Acquired: 10/02/2021 13:23:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWY50S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1845917	.0852341	1.094380	.1857490	.0448476	76.50913	4.880240
Stddev	.0047797	.0113648	.004674	.0078161	.0018016	.24008	.000617
%RSD	2.589328	13.33367	.4271260	4.207906	4.017195	.3137956	.0126457

#1	.1890997	.0866416	1.089006	.1855400	.0443902	76.50981	4.879537
#2	.1795802	.0732311	1.096631	.1936675	.0433188	76.74888	4.880690
#3	.1850952	.0958297	1.097503	.1780394	.0468339	76.26871	4.880493

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1122511	.1157211	28.82828	.5425937	1.222927	.7735087	239.6951
Stddev	.0004224	.0004145	.06624	.0005549	.001852	.0050202	.8591
%RSD	.3762867	.3581499	.2297663	.1022642	.1514401	.6490150	.3584068

#1	.1125988	.1154480	28.83671	.5431709	1.222288	.7755936	239.8158
#2	.1123736	.1155174	28.75824	.5425461	1.221478	.7771505	240.4874
#3	.1117811	.1161981	28.88991	.5420642	1.225013	.7677820	238.7820

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.563774	17.23800	1.367755	.1108870	1.065454	1.266902	2.065850
Stddev	.002680	.04899	.001321	.0005445	.137584	.002093	.019511
%RSD	.0587188	.2841914	.0965537	.4910672	12.91319	.1652332	.9444570

#1	4.563631	17.25039	1.367154	.1103313	1.127247	1.266483	2.075517
#2	4.566523	17.27961	1.366841	.1109102	1.161307	1.269173	2.078641
#3	4.561169	17.18401	1.369269	.1114196	.907807	1.265049	2.043393

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.869315	3.866569	.0210437	.0174080	1.016665	13.51428	.0124421
Stddev	.042727	.019299	.0024082	.0005341	.014779	.08398	.0005758
%RSD	1.104264	.4991274	11.44370	3.068313	1.453705	.6213801	4.628038

#1	3.824665	3.879205	.0188338	.0174878	1.013521	13.60395	.0117901
#2	3.909818	3.876147	.0236103	.0178977	1.003711	13.50141	.0126550
#3	3.873461	3.844354	.0206870	.0168384	1.032763	13.43748	.0128811

Sample Name: M3845-21 Acquired: 10/02/2021 13:23:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWY50S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9488293	.0862405	-.140052
Stddev	.0036049	.0002514	.000803
%RSD	.3799261	.2914986	.5736887

#1	.9505950	.0865251	-.140305
#2	.9512109	.0861476	-.140698
#3	.9446820	.0860488	-.139152

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1584.061	30849.46	6853.062	878.0263	1832.181
Stddev	1.507	37.37	16.791	1.0298	1.970
%RSD	.0951155	.1211372	.2450144	.1172835	.1075345

#1	1582.708	30887.27	6837.056	876.8588	1833.607
#2	1585.685	30848.57	6870.541	878.8054	1833.004
#3	1583.792	30812.55	6851.589	878.4147	1829.933

Sample Name: M3845-19LX5 Acquired: 10/02/2021 13:27:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWY50L Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0328080	-.005378	.1349133	.0066364	-.001095	13.97409	.1001742
Stddev	.0023992	.005273	.0022230	.0078837	.002942	.04345	.0004546
%RSD	7.312783	98.05151	1.647749	118.7953	268.5406	.3109502	.4537993

#1	.0331541	-.008365	.1346648	.0123953	-.003347	13.93726	.0999079
#2	.0350153	.000711	.1328249	-.002349	.002233	13.96299	.0999157
#3	.0302546	-.008479	.1372501	.009863	-.002173	14.02201	.1006991

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018350	.0001617	5.438756	.0224655	.0166538	.0495180	48.61761
Stddev	.0000822	.0000987	.018940	.0007656	.0002447	.0026551	.31652
%RSD	4.479916	61.03174	.3482396	3.408015	1.469498	5.361903	.6510382

#1	.0019270	.0002639	5.417053	.0219437	.0166067	.0464578	48.36794
#2	.0018092	.0000669	5.451943	.0233444	.0164360	.0512089	48.51127
#3	.0017687	.0001544	5.447272	.0221083	.0169186	.0508873	48.97360

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6797867	3.873499	.0436368	.0026256	-.092805	.0358458	.1887489
Stddev	.0005355	.015216	.0001234	.0000763	.168969	.0023476	.0060061
%RSD	.0787718	.3928239	.2827605	2.905815	182.0695	6.549270	3.182081

#1	.6802505	3.887116	.0435288	.0027089	-.248121	.0347883	.1861135
#2	.6792007	3.857075	.0437713	.0025590	-.117412	.0342129	.1956222
#3	.6799090	3.876307	.0436104	.0026090	.087119	.0385362	.1845110

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6651995	.7271829	-.005138	.0030016	.1283059	2.462105	.0011487
Stddev	.0682844	.0050831	.002096	.0003438	.0045845	.017222	.0011778
%RSD	10.26526	.6990145	40.78718	11.45415	3.573072	.6994854	102.5381

#1	.6853835	.7254621	-.007065	.0031616	.1329897	2.445847	-.000200
#2	.5890983	.7329031	-.002907	.0032363	.1281003	2.460315	.001978
#3	.7211167	.7231836	-.005443	.0026070	.1238277	2.480152	.001668

Sample Name: M3845-19LX5 Acquired: 10/02/2021 13:27:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWY50L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1508241	.0182259	-.029518
Stddev	.0015484	.0006199	.000328
%RSD	1.026619	3.401440	1.111787

#1	.1504412	.0183239	-.029200
#2	.1495030	.0175628	-.029499
#3	.1525280	.0187911	-.029856

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1456.313	28135.49	6248.318	806.5169	1843.837
Stddev	4.559	34.73	35.433	7.6278	2.651
%RSD	.3130413	.1234367	.5670814	.9457731	.1437761

#1	1461.389	28174.62	6284.050	811.2308	1846.756
#2	1452.568	28123.54	6247.712	797.7165	1841.580
#3	1454.982	28108.32	6213.192	810.6034	1843.176

Sample Name: M3845-22 Acquired: 10/02/2021 13:31:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWY51 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0883992	-.004534	.4802634	.0304341	-.002670	56.78588	.4315258
Stddev	.0018014	.004801	.0030001	.0014491	.001563	.21665	.0016859
%RSD	2.037811	105.9030	.6246692	4.761507	58.53641	.3815177	.3906832

#1	.0902433	-.008658	.4821464	.0290198	-.001597	56.67942	.4299123
#2	.0866437	.000737	.4768038	.0319157	-.001950	57.03516	.4313893
#3	.0883107	-.005680	.4818401	.0303670	-.004464	56.64306	.4332758

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063150	.0013025	29.08455	.0822523	.0742934	.1909301	184.5298
Stddev	.0001509	.0001814	.04753	.0003468	.0000931	.0020348	1.5773
%RSD	2.389344	13.93086	.1634228	.4216638	.1253303	1.065747	.8547611

#1	.0064862	.0010930	29.03377	.0824928	.0743858	.1931490	183.7363
#2	.0062013	.0014025	29.09193	.0824093	.0741996	.1904898	186.3463
#3	.0062575	.0014119	29.12797	.0818547	.0742948	.1891515	183.5069

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.992647	15.28213	.1775813	.0089464	.4466455	.1558384	.7865302
Stddev	.012970	.04865	.0011332	.0001632	.1697487	.0016478	.0048002
%RSD	.4334088	.3183368	.6381284	1.824036	38.00524	1.057390	.6103066

#1	2.997399	15.30060	.1762750	.0089186	.3158523	.1567262	.7891509
#2	2.977971	15.31884	.1781689	.0091216	.3856124	.1539371	.7809901
#3	3.002571	15.22696	.1783000	.0087988	.6384718	.1568520	.7894497

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.555099	3.136489	.0099638	.0145709	.6970623	11.58206	.0071749
Stddev	.090030	.014415	.0021677	.0007510	.0111316	.08609	.0045718
%RSD	3.523525	.4596056	21.75542	5.154363	1.596926	.7433410	63.71999

#1	2.535100	3.130828	.0103114	.0151001	.6888481	11.49841	.0104778
#2	2.476750	3.125763	.0119367	.0149013	.6926075	11.67040	.0090899
#3	2.653446	3.152876	.0076434	.0137113	.7097314	11.57738	.0019569

Sample Name: M3845-22 Acquired: 10/02/2021 13:31:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWY51 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8343738	.0641975	-.110515
Stddev	.0032057	.0010129	.001506
%RSD	.3842072	1.577704	1.362432

#1	.8349643	.0644574	-.109871
#2	.8372433	.0630800	-.112236
#3	.8309139	.0650550	-.109438

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1590.769	30859.65	6804.709	881.2934	1842.888
Stddev	4.473	90.67	34.277	2.3955	1.531
%RSD	.2811795	.2938013	.5037206	.2718159	.0830599

#1	1594.370	30756.42	6826.549	879.2681	1844.369
#2	1592.174	30896.12	6765.203	880.6744	1842.984
#3	1585.762	30926.40	6822.374	883.9376	1841.312

Sample Name: PB139425BL Acquired: 10/02/2021 13:35:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS425 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005283	-.000580	-.002061	-.000042	-.000969	-.011596
Stddev	.004311	.002685	.000476	.006116	.002362	.001920
%RSD	81.59844	462.8046	23.10287	14646.71	243.6574	16.55810

#1	-.000317	-.002587	-.002577	.006901	-.002074	-.009681
#2	-.008061	.002470	-.001966	-.002395	-.002576	-.013521
#3	-.007471	-.001623	-.001639	-.004631	.001742	-.011587

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007181	.0002173	.0001115	.0028159	-.000281	-.000136
Stddev	.000805	.0000120	.0000364	.0107272	.000688	.000196
%RSD	11.20791	5.525324	32.66521	380.9482	244.9203	144.2578

#1	-.006627	.0002245	.0001420	.0056356	-.000701	.000088
#2	-.008104	.0002239	.0001214	-.009040	.000513	-.000218
#3	-.006811	.0002034	.0000711	.011852	-.000655	-.000277

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000410	.0106886	.0004638	-.026320	.0002697	.0004696
Stddev	.0006096	.0026439	.0003694	.048026	.0007410	.0004141
%RSD	1486.127	24.73625	79.64558	182.4729	274.7032	88.17583

#1	-.000076	.0084187	.0002133	-.078602	.0006538	.0004077
#2	-.000502	.0100553	.0002901	-.016193	.0007398	.0000900
#3	.000701	.0135916	.0008881	.015836	-.000584	.0009112

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.058129	-.001793	-.002929	-.187581	-.000005	F -.014760
Stddev	.279865	.000817	.001424	.077897	.003326	.000423
%RSD	481.4539	45.55271	48.60399	41.52712	62382.36	2.867008

#1	-.355740	-.001241	-.001791	-.270194	-.003830	-.015151
#2	.199743	-.001406	-.004525	-.115464	.002211	-.014311
#3	-.018392	-.002731	-.002471	-.177085	.001603	-.014818

Sample Name: PB139425BL Acquired: 10/02/2021 13:35:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS425 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000180	.0058718	-.018165	-.000609	-.000284	-.000826
Stddev	.000275	.0079028	.000401	.001002	.000411	.000238
%RSD	152.5807	134.5900	2.209633	164.5118	144.8896	28.86438

#1	-.000356	.0125134	-.018519	.000478	-.000211	-.000561
#2	.000137	.0079703	-.018246	-.001496	-.000727	-.001023
#3	-.000322	-.002869	-.017729	-.000808	.000086	-.000894

Elem	Sr4077
Units	ppm
Avg	-.000106
Stddev	.000052
%RSD	48.93216

#1	-.000110
#2	-.000155
#3	-.000052

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1419.362	27412.23	6066.199	778.7230	1830.351
Stddev	1.408	32.87	4.784	2.1222	.974
%RSD	.0991657	.1199033	.0788553	.2725290	.0532136

#1	1420.600	27384.01	6063.334	778.6610	1831.472
#2	1419.655	27448.32	6063.542	776.6324	1829.867
#3	1417.831	27404.36	6071.722	780.8756	1829.713

Sample Name: PB139425BS Acquired: 10/02/2021 13:39:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS425 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155021	.0492970	.0209575	.0796360	.1212347	.4046711
Stddev	.0053854	.0041690	.0019279	.0083651	.0004345	.0101721
%RSD	34.73964	8.456971	9.198988	10.50420	.3583701	2.513681

#1	.0217176	.0489740	.0231592	.0751218	.1216456	.3950892
#2	.0122261	.0452989	.0201415	.0744978	.1207800	.4035788
#3	.0125627	.0536182	.0195719	.0892885	.1212786	.4153453

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3941588	.0110736	.0103919	10.12143	.0213249	.0996000
Stddev	.0019445	.0000575	.0000787	.02199	.0010946	.0005576
%RSD	.4933397	.5192676	.7575904	.2172398	5.132790	.5598808

#1	.3929613	.0111399	.0103139	10.09613	.0213875	.0991102
#2	.3931127	.0110371	.0104714	10.13226	.0202003	.0994830
#3	.3964025	.0110439	.0103904	10.13590	.0223868	.1002069

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0534992	.2346077	.0317782	9.902810	.0814614	.0202661
Stddev	.0011702	.0103657	.0001152	.070695	.0006735	.0002122
%RSD	2.187251	4.418298	.3625134	.7138847	.8268235	1.047032

#1	.0545165	.2239210	.0318944	9.983950	.0813449	.0203099
#2	.0522204	.2446194	.0316640	9.869977	.0808537	.0200355
#3	.0537606	.2352827	.0317763	9.854502	.0821856	.0204530

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.772213	.1102124	.1219380	9.742458	.0205497	F .1902503
Stddev	.325179	.0042045	.0030393	.013457	.0088521	.0018674
%RSD	3.327588	3.814944	2.492487	.1381252	43.07649	.9815210

#1	9.544988	.1080906	.1252239	9.727417	.0289627	.1922616
#2	9.626947	.1150550	.1213626	9.753355	.0213708	.1885716
#3	10.14470	.1074914	.1192276	9.746604	.0113157	.1899179

Sample Name: PB139425BS Acquired: 10/02/2021 13:39:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS425 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217760	.1989748	.1763735	.0128300	.2159535	.0287821
Stddev	.0006281	.0043306	.0011062	.0002406	.0011196	.0006516
%RSD	2.884193	2.176464	.6271766	1.875497	.5184506	2.263823

#1	.0213100	.2007480	.1754580	.0126083	.2159067	.0291438
#2	.0224902	.2021374	.1760600	.0127957	.2148580	.0291725
#3	.0215277	.1940390	.1776027	.0130859	.2170958	.0280299

Elem	Sr4077
Units	ppm
Avg	.2249707
Stddev	.0006496
%RSD	.2887555

#1	.2242367
#2	.2252039
#3	.2254715

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1419.118	27496.96	6055.318	786.0923	1848.195
Stddev	1.311	29.46	16.476	5.7365	2.021
%RSD	.0923532	.1071343	.2720944	.7297433	.1093502

#1	1418.980	27486.78	6073.917	790.3959	1847.522
#2	1417.882	27530.15	6049.485	788.3012	1850.467
#3	1420.492	27473.94	6042.552	779.5797	1846.597

Sample Name: M3847-20 Acquired: 10/02/2021 13:44:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX2Z0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1049931	.0019918	.7604916	.0499136	.0007460	123.0048	1.058822
Stddev	.0032766	.0001387	.0031699	.0017411	.0006323	.4958	.002700
%RSD	3.120764	6.965577	.4168170	3.488211	84.76153	.4030502	.2549604

#1	.1081088	.0018408	.7580621	.0486035	.0003752	122.6610	1.055878
#2	.1015764	.0021138	.7593354	.0492479	.0003867	122.7804	1.059409
#3	.1052942	.0020207	.7640772	.0518893	.0014761	123.5731	1.061180

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098862	.0002166	22.05824	.1663649	.1330065	.2133798	274.5127
Stddev	.0001790	.0000638	.04118	.0001877	.0004748	.0014287	2.7515
%RSD	1.810403	29.47414	.1867016	.1128488	.3569419	.6695800	1.002305

#1	.0097463	.0001539	22.03761	.1662134	.1324832	.2119198	273.0261
#2	.0098245	.0002815	22.03145	.1665749	.1334096	.2147751	272.8243
#3	.0100879	.0002143	22.10566	.1663064	.1331267	.2134445	277.6877

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.550752	18.88180	.2383370	.0129424	.9649233	.2790407	.9577924
Stddev	.008253	.10616	.0025498	.0003461	.0857764	.0033407	.0096958
%RSD	.1259877	.5622533	1.069833	2.674206	8.889455	1.197218	1.012305

#1	6.555314	18.80090	.2366490	.0127423	.9458179	.2785185	.9606801
#2	6.555717	18.84249	.2412702	.0133420	.8903105	.2759917	.9469809
#3	6.541225	19.00202	.2370919	.0127428	1.058642	.2826117	.9657163

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.372323	5.867615	.0146232	.0161949	2.628243	18.10096	.0133619
Stddev	.022676	.015998	.0056216	.0009146	.016792	.07363	.0040447
%RSD	.3075870	.2726420	38.44303	5.647500	.6389144	.4067943	30.27013

#1	7.349206	5.857863	.0165441	.0167427	2.617994	18.01598	.0088091
#2	7.394532	5.886078	.0082930	.0167029	2.619113	18.14091	.0147364
#3	7.373231	5.858904	.0190327	.0151390	2.647622	18.14598	.0165402

Sample Name: M3847-20 Acquired: 10/02/2021 13:44:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EX2Z0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.374330	.1003438	-.168256
Stddev	.008644	.0008199	.002131
%RSD	.6289627	.8170747	1.266796

#1	1.370257	.0999074	-.167309
#2	1.368475	.1012896	-.166762
#3	1.384258	.0998345	-.170697

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1617.524	31485.70	6958.024	901.1427	1839.423
Stddev	4.661	126.07	48.528	4.6583	5.465
%RSD	.2881259	.4004141	.6974419	.5169314	.2970781

#1	1617.835	31559.96	7003.501	900.0491	1845.067
#2	1622.021	31557.02	6963.637	906.2504	1839.043
#3	1612.716	31340.14	6906.933	897.1284	1834.158

Sample Name: M3847-21 Acquired: 10/02/2021 13:48:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX2Z0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1041787	-.004521	.7564355	.0527104	.0010627	122.5955	1.058699
Stddev	.0049118	.001453	.0043701	.0076235	.0022708	.2715	.000713
%RSD	4.714761	32.12826	.5777258	14.46299	213.6738	.2214342	.0673898

#1	.0986899	-.004707	.7583516	.0585581	-.000594	122.3319	1.058271
#2	.1081602	-.005872	.7514347	.0554849	.003651	122.8742	1.059523
#3	.1056860	-.002985	.7595203	.0440882	.000132	122.5802	1.058304

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096934	.0003319	22.01748	.1656253	.1329870	.2113578	273.5151
Stddev	.0000395	.0002783	.01299	.0005122	.0005344	.0014689	.5875
%RSD	.4074369	83.83517	.0590177	.3092255	.4018760	.6949920	.2147962

#1	.0096874	.0003999	22.02732	.1660180	.1330484	.2130528	272.8595
#2	.0097355	.0000260	22.00275	.1650460	.1334881	.2105644	273.6917
#3	.0096572	.0005699	22.02238	.1658120	.1324245	.2104562	273.9940

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.546378	18.71319	.2386126	.0128693	.9339826	.2780408	.9636126
Stddev	.005516	.12090	.0013342	.0006576	.0552043	.0019015	.0104790
%RSD	.0842665	.6460895	.5591690	5.109879	5.910634	.6838995	1.087466

#1	6.547910	18.61325	.2370786	.0133623	.9724478	.2758452	.9692892
#2	6.550967	18.67874	.2392564	.0131229	.9587709	.2791580	.9515201
#3	6.540258	18.84758	.2395030	.0121226	.8707292	.2791191	.9700285

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.339618	5.863327	.0218917	.0169150	2.619179	17.89350	.0167225
Stddev	.067278	.002658	.0023316	.0005923	.020520	.09164	.0022674
%RSD	.9166467	.0453353	10.65082	3.501766	.7834419	.5121488	13.55883

#1	7.298119	5.866026	.0198635	.0169241	2.634032	17.84712	.0189998
#2	7.303493	5.860712	.0213722	.0175027	2.595765	17.83431	.0167025
#3	7.417242	5.863244	.0244392	.0163182	2.627740	17.99906	.0144652

Sample Name: M3847-21 Acquired: 10/02/2021 13:48:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX2Z0D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.371836	.0995091	-.167553
Stddev	.003238	.0011693	.000568
%RSD	.2360082	1.175036	.3390117

#1	1.372745	.0996910	-.166916
#2	1.374522	.0982596	-.167738
#3	1.368241	.1005768	-.168006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1613.575	31386.99	6985.472	894.9067	1833.878
Stddev	2.181	9.40	22.772	1.9366	.375
%RSD	.1351408	.0299532	.3259954	.2164033	.0204663

#1	1615.973	31394.11	7006.208	893.3643	1833.450
#2	1611.710	31376.33	6989.109	897.0801	1834.033
#3	1613.041	31390.52	6961.101	894.2757	1834.151

Sample Name: M3847-22 Acquired: 10/02/2021 13:52:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX2Z0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1694318	.0863783	.6397064	.1926720	.0476719	123.5725	5.226323
Stddev	.0036312	.0017268	.0030902	.0034082	.0033728	.3352	.009599
%RSD	2.143141	1.999152	.4830639	1.768910	7.074972	.2712910	.1836734

#1	.1698905	.0879429	.6365980	.1911519	.0514250	123.2528	5.234932
#2	.1728119	.0845255	.6397431	.1965757	.0448946	123.5433	5.215971
#3	.1655931	.0866665	.6427780	.1902883	.0466962	123.9214	5.228065

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1119015	.1131289	22.03867	.5922009	1.254992	.7467311	261.1782
Stddev	.0002049	.0006530	.01618	.0002767	.002962	.0024269	1.3403
%RSD	.1830700	.5772413	.0733977	.0467331	.2360217	.3250061	.5131615

#1	.1120241	.1138829	22.05465	.5923762	1.255191	.7454196	259.7027
#2	.1116650	.1127449	22.02230	.5918818	1.251935	.7495316	261.5115
#3	.1120154	.1127589	22.03907	.5923445	1.257850	.7452420	262.3203

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.765220	18.09769	1.364883	.1108099	.7924106	1.330801	1.924310
Stddev	.006676	.17750	.005540	.0004230	.3511146	.007530	.012643
%RSD	.0859703	.9807966	.4058864	.3817650	44.30967	.5658625	.6570244

#1	7.769488	17.91899	1.369044	.1112953	.4687852	1.322340	1.935756
#2	7.757527	18.10014	1.358595	.1105199	.7427253	1.336768	1.910739
#3	7.768646	18.27396	1.367011	.1106144	1.165721	1.333296	1.926435

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.335983	5.175038	.0275702	.0155038	1.563381	17.69731	.0445033
Stddev	.119510	.018807	.0033265	.0003074	.004810	.02445	.0028895
%RSD	1.629087	.3634202	12.06550	1.982673	.3076483	.1381778	6.492689

#1	7.224093	5.196681	.0238828	.0155066	1.558113	17.67862	.0472168
#2	7.461878	5.162674	.0284821	.0158098	1.567539	17.72499	.0414653
#3	7.321978	5.165757	.0303456	.0151950	1.564491	17.68834	.0448279

Sample Name: M3847-22 Acquired: 10/02/2021 13:52:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EX2Z0S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.463884	.0971045	-.153821
Stddev	.003525	.0014521	.000967
%RSD	.2408042	1.495389	.6288939

#1	1.459989	.0958475	-.152705
#2	1.466856	.0986940	-.154416
#3	1.464806	.0967720	-.154343

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1587.686	30922.20	6940.789	872.1761	1822.373
Stddev	1.361	61.29	5.884	5.7130	3.400
%RSD	.0857527	.1982165	.0847730	.6550314	.1865914

#1	1587.720	30852.56	6934.016	866.4425	1819.756
#2	1589.029	30946.09	6944.648	877.8684	1826.217
#3	1586.307	30967.95	6943.701	872.2172	1821.146

Sample Name: M3847-20LX5 Acquired: 10/02/2021 13:56:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX2Z0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244913	-.003173	.1488945	.0116203	-.001244	26.07633	.2228683
Stddev	.0010255	.005193	.0017084	.0015380	.001342	.13793	.0006273
%RSD	4.187091	163.6852	1.147370	13.23567	107.8216	.5289614	.2814868

#1	.0254558	-.008246	.1506117	.0108460	.000167	26.17129	.2234822
#2	.0246040	.002133	.1488767	.0106233	-.002503	25.91811	.2228945
#3	.0234142	-.003405	.1471951	.0133916	-.001396	26.13958	.2222283

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022114	-.000033	4.732363	.0357834	.0254656	.0456489	58.94596
Stddev	.0000339	.000101	.014185	.0005694	.0002438	.0006888	.50120
%RSD	1.535405	305.4362	.2997446	1.591311	.9573939	1.508821	.8502701

#1	.0022234	.000045	4.743466	.0354555	.0251843	.0452110	59.28346
#2	.0022377	-.000147	4.716383	.0354538	.0255959	.0464428	58.37006
#3	.0021730	.000003	4.737240	.0364410	.0256164	.0452929	59.18436

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.411048	4.010774	.0471268	.0032107	-.191819	.0568975	.2128214
Stddev	.002864	.040816	.0006140	.0003346	.146169	.0028015	.0018706
%RSD	.2029933	1.017652	1.302936	10.42243	76.20158	4.923858	.8789443

#1	1.409284	4.055523	.0469572	.0035826	-.360541	.0570318	.2106771
#2	1.414353	3.975591	.0478078	.0029338	-.103574	.0596295	.2136683
#3	1.409507	4.001207	.0466153	.0031158	-.111342	.0540312	.2141187

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.410493	1.145056	-.003405	.0034794	.5211381	3.856927	.0020513
Stddev	.031805	.010226	.000275	.0003059	.0133570	.005113	.0025847
%RSD	2.254853	.8930295	8.066271	8.791801	2.563045	.1325724	126.0064

#1	1.404656	1.153279	-.003123	.0037138	.5179569	3.861783	.0050124
#2	1.382012	1.148284	-.003672	.0031334	.5357985	3.851590	.0008940
#3	1.444812	1.133606	-.003420	.0035912	.5096589	3.857409	.0002474

Sample Name: M3847-20LX5 Acquired: 10/02/2021 13:56:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EX2Z0L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2957195	.0216210	-.036144
Stddev	.0029775	.0008365	.000385
%RSD	1.006861	3.869012	1.063829

#1	.2979859	.0214462	-.036289
#2	.2923473	.0208858	-.035708
#3	.2968253	.0225312	-.036435

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1466.062	28336.32	6305.039	807.4704	1850.659
Stddev	1.032	58.77	20.916	1.9177	3.551
%RSD	.0703877	.2073968	.3317301	.2374938	.1918730

#1	1467.100	28268.62	6287.464	806.2795	1850.115
#2	1465.037	28374.20	6328.173	806.4491	1847.411
#3	1466.049	28366.13	6299.481	809.6826	1854.450

Sample Name: CCV013 Acquired: 10/02/2021 14:04:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV013 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.831561	4.719487	23.78496	5.017635	4.818007	406.8779	9.944585
Stddev	.023450	.027352	.07150	.005247	.002885	1.0907	.002707
%RSD	.4853423	.5795633	.3005898	.1045617	.0598725	.2680724	.0272227

#1	4.845537	4.693699	23.78699	5.016364	4.819343	406.4197	9.941482
#2	4.804488	4.716589	23.71247	5.023400	4.814697	406.0910	9.946462
#3	4.844657	4.748173	23.85542	5.013141	4.819981	408.1230	9.945812

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4764900	2.361384	383.2279	14.47322	2.399524	14.52675	418.8651
Stddev	.0039087	.007965	.6776	.00465	.008935	.03505	2.3086
%RSD	.8203118	.3372977	.1768057	.0321143	.3723843	.2413088	.5511482

#1	.4736300	2.360929	382.6482	14.46839	2.395708	14.53976	418.2551
#2	.4748962	2.353656	383.0626	14.47766	2.393129	14.48705	416.9228
#3	.4809438	2.369566	383.9728	14.47363	2.409734	14.55344	421.4174

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.00863	399.9642	2.383908	1.229146	408.9820	2.480482	15.64755
Stddev	.02742	2.6467	.008015	.003473	1.1769	.003515	.05132
%RSD	.1957097	.6617272	.3361943	.2825149	.2877550	.1417011	.3279671

#1	13.98744	399.6667	2.385812	1.232123	408.3904	2.484446	15.63336
#2	13.99886	397.4790	2.375113	1.229984	408.2184	2.477746	15.60481
#3	14.03959	402.7471	2.390799	1.225331	410.3373	2.479255	15.70446

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	146.2694	4.975499	4.795926	4.857093	5.126513	4.697665	4.821815
Stddev	.6099	.015724	.041791	.006108	.007214	.033517	.006372
%RSD	.4169598	.3160245	.8713756	.1257577	.1407230	.7134762	.1321474

#1	146.3101	4.969135	4.779082	4.863704	5.125710	4.684727	4.826317
#2	145.6402	4.963956	4.765187	4.851659	5.119733	4.672546	4.814524
#3	146.8579	4.993408	4.843510	4.855914	5.134095	4.735723	4.824604

Sample Name: CCV013 Acquired: 10/02/2021 14:04:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV013 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.961000	5.025846	4.854954
Stddev	.019402	.003706	.012205
%RSD	.3910933	.0737483	.2513900

#1	4.941473	5.022593	4.855872
#2	4.961252	5.029881	4.842316
#3	4.980275	5.025065	4.866674

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1242.939	25562.66	5866.267	678.1020	1514.772
Stddev	2.547	46.01	27.953	2.0110	3.727
%RSD	.2049112	.1799765	.4764965	.2965640	.2460406

#1	1239.999	25510.03	5863.569	677.5881	1515.079
#2	1244.341	25595.26	5895.470	680.3200	1518.336
#3	1244.476	25582.69	5839.760	676.3977	1510.901

Sample Name: CCB013 Acquired: 10/02/2021 14:07:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB013 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001022	.0001749	-.000345	-.000733	-.001120	-.008513	-.007826
Stddev	.007283	.0028001	.001367	.002280	.002311	.010320	.000591
%RSD	712.8154	1601.133	396.2801	311.2906	206.2697	121.2223	7.547118

#1	-.002286	.0032307	.001228	-.000477	-.000015	-.020137	-.007533
#2	.006811	-.002268	-.001015	-.003130	.000431	-.000425	-.007439
#3	-.007590	-.000438	-.001248	.001409	-.003776	-.004979	-.008506

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002949	.0001410	.0021351	-.000101	-.000248	-.000667	.0051250
Stddev	.0000745	.0000901	.0129502	.000630	.000324	.000891	.0070485
%RSD	25.25689	63.90627	606.5399	622.8420	130.9939	133.5040	137.5330

#1	.0003330	.0000467	.0149903	-.000714	-.000397	-.001651	.0105175
#2	.0002091	.0002263	-.010908	-.000134	-.000471	-.000436	.0077082
#3	.0003427	.0001500	.002323	.000545	.000125	.000085	-.002851

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002910	-.052841	.0005292	.0007596	-.406553	-.003058	-.004484
Stddev	.0003955	.019098	.0006627	.0001553	.361686	.004296	.003185
%RSD	135.9449	36.14222	125.2226	20.45065	88.96399	140.4837	71.04192

#1	.0003857	-.057902	.0012858	.0009257	-.624087	-.000825	-.001882
#2	-.000143	-.031723	.0000517	.0007352	-.606536	-.008011	-.003533
#3	.000631	-.068900	.0002501	.0006179	.010963	-.000338	-.008036

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.182926	.0018098	-.002224	.0010651	.0017572	-.015725	-.002484
Stddev	.031677	.0014057	.000949	.0002802	.0065143	.000600	.001240
%RSD	17.31670	77.67333	42.68337	26.31005	370.7101	3.815692	49.89782

#1	-.219314	.0009562	-.002718	.0013313	-.002113	-.016292	-.002880
#2	-.161517	.0010409	-.002823	.0010912	.009278	-.015785	-.003477
#3	-.167946	.0034322	-.001129	.0007727	-.001893	-.015097	-.001095

Sample Name: CCB013 Acquired: 10/02/2021 14:07:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB013 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000248	.0001740	.0000282
Stddev	.000904	.0018018	.0000274
%RSD	364.3390	1035.510	97.15476

#1	.000213	-.001607	.0000000
#2	-.001290	.000134	.0000547
#3	.000332	.001996	.0000298

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1412.864	27372.16	6048.235	778.8507	1824.595
Stddev	1.158	87.57	13.697	5.2250	.490
%RSD	.0819586	.3199109	.2264680	.6708609	.0268611

#1	1414.032	27369.20	6053.605	784.5476	1824.730
#2	1412.845	27461.17	6032.667	777.7225	1824.051
#3	1411.716	27286.11	6058.434	774.2819	1825.003

Sample Name: M3845-08 Acquired: 10/02/2021 14:20:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWY39 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0652240	-.006762	1.216231	.0393016	-.000087	60.46984	.7390917
Stddev	.0047584	.010366	.004292	.0085761	.003539	.05406	.0019658
%RSD	7.295535	153.3137	.3529025	21.82113	4050.280	.0894052	.2659681

#1	.0628375	-.009480	1.220844	.0397180	.003838	60.52984	.7388405
#2	.0621311	.004693	1.212355	.0305249	-.003033	60.45478	.7411709
#3	.0707034	-.015497	1.215495	.0476618	-.001067	60.42491	.7372636

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083419	.0033813	28.15288	.1056473	.1048514	.2081388	198.4805
Stddev	.0001405	.0002465	.06628	.0001655	.0002592	.0022190	.3814
%RSD	1.684086	7.289273	.2354294	.1566057	.2472581	1.066101	.1921801

#1	.0084820	.0032197	28.22822	.1058290	.1046823	.2064335	198.8625
#2	.0083428	.0032593	28.12687	.1055055	.1047220	.2106476	198.0996
#3	.0082010	.0036650	28.10354	.1056073	.1051499	.2073352	198.4796

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.349922	14.47517	.1795759	.0097902	.6027732	.1925324	1.741063
Stddev	.006368	.07300	.0003246	.0003126	.2834551	.0036182	.006959
%RSD	.1464012	.5043126	.1807689	3.192937	47.02517	1.879295	.3997182

#1	4.345292	14.53054	.1798153	.0097298	.3570729	.1956356	1.734033
#2	4.357184	14.39244	.1792064	.0095123	.9128941	.1934035	1.747949
#3	4.347289	14.50254	.1797059	.0101286	.5383527	.1885581	1.741207

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.485325	6.029745	.0296360	.0129832	3.021022	12.97363	.0356866
Stddev	.043939	.017152	.0002769	.0006733	.007324	.06392	.0019128
%RSD	.8010334	.2844614	.9343761	5.185579	.2424508	.4927151	5.360086

#1	5.509217	6.012255	.0298036	.0125567	3.020893	13.03625	.0335008
#2	5.434616	6.030439	.0297880	.0137593	3.013763	12.90848	.0370546
#3	5.512141	6.046539	.0293164	.0126335	3.028410	12.97615	.0365044

Sample Name: M3845-08 Acquired: 10/02/2021 14:20:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWY39 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7100648	.0748688	-.101279
Stddev	.0005808	.0006146	.000554
%RSD	.0817896	.8208710	.5465926

#1	.7093983	.0752794	-.101744
#2	.7104618	.0751647	-.100667
#3	.7103344	.0741622	-.101425

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1571.147	30690.00	6861.645	869.9299	1843.683
Stddev	4.890	125.95	30.958	1.7767	4.012
%RSD	.3112298	.4103882	.4511684	.2042391	.2176024

#1	1570.665	30631.84	6825.899	871.9083	1842.437
#2	1576.260	30603.64	6879.771	868.4702	1848.170
#3	1566.517	30834.52	6879.264	869.4112	1840.441

Sample Name: M3845-09 Acquired: 10/02/2021 14:24:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWY40 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0651277	-.009025	1.125304	.0378969	.0016562	78.52695	.9644320
Stddev	.0057519	.003371	.000726	.0028681	.0018945	.05941	.0015318
%RSD	8.831737	37.35609	.0645343	7.568057	114.3881	.0756501	.1588294

#1	.0700406	-.011347	1.126012	.0350977	.0038272	78.59429	.9632028
#2	.0665418	-.005158	1.124561	.0408291	.0008031	78.50463	.9639452
#3	.0588006	-.010569	1.125338	.0377639	.0003382	78.48194	.9661481

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098608	.0023523	32.60511	.1259423	.1045666	.2622039	229.4911
Stddev	.0002072	.0001174	.03554	.0001548	.0005472	.0015163	.8735
%RSD	2.101550	4.988983	.1090092	.1229269	.5232765	.5782737	.3806378

#1	.0099509	.0022999	32.63049	.1261037	.1047322	.2637249	230.4784
#2	.0100078	.0024868	32.62036	.1257950	.1039558	.2606924	229.1761
#3	.0096238	.0022704	32.56449	.1259282	.1050119	.2621943	228.8187

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.638558	17.98949	.2007754	.0114456	.7451279	.2142264	1.098667
Stddev	.015167	.10978	.0008882	.0003379	.1677903	.0014717	.004013
%RSD	.3269742	.6102356	.4423947	2.951798	22.51832	.6869831	.3652406

#1	4.623594	17.97261	.1997625	.0117232	.9016796	.2147526	1.094437
#2	4.653919	18.10673	.2011425	.0110694	.5679974	.2153627	1.102420
#3	4.638161	17.88913	.2014213	.0115441	.7657068	.2125639	1.099144

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.906932	5.939938	.0265085	.0118914	2.372053	15.38494	.0245760
Stddev	.015422	.008731	.0024658	.0004235	.009233	.10662	.0029495
%RSD	.2610897	.1469818	9.301749	3.561047	.3892525	.6930386	12.00137

#1	5.910646	5.932429	.0237554	.0123571	2.369080	15.50613	.0226095
#2	5.889992	5.949518	.0272562	.0115295	2.382407	15.34314	.0231512
#3	5.920159	5.937867	.0285138	.0117876	2.364673	15.30555	.0279674

Sample Name: M3845-09 Acquired: 10/02/2021 14:24:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWY40 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6756212	.1027211	-.107245
Stddev	.0028436	.0001611	.000841
%RSD	.4208846	.1568232	.7845018

#1	.6739263	.1027920	-.108144
#2	.6789041	.1028347	-.107114
#3	.6740332	.1025368	-.106476

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1594.723	31206.86	6977.512	882.4984	1831.227
Stddev	3.535	58.35	45.168	2.1639	5.842
%RSD	.2216745	.1869777	.6473348	.2451981	.3190464

#1	1597.046	31210.19	6927.667	884.0433	1835.927
#2	1596.469	31146.92	6989.138	880.0253	1833.069
#3	1590.655	31263.48	7015.730	883.4266	1824.686

Sample Name: M3845-10 Acquired: 10/02/2021 14:28:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWY41 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5418136	-.009376	F 96.20777	.0595159	.8583352	95.25418
Stddev	.0024124	.006088	.09599	.0023352	.0026104	.77021
%RSD	.4452518	64.93311	.0997708	3.923718	.3041182	.8085832

#1	.5443772	-.010937	96.27733	.0619348	.8588098	94.62767
#2	.5395880	-.014532	96.24772	.0593384	.8555201	95.02076
#3	.5414755	-.002659	96.09826	.0572744	.8606757	96.11409

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.921599	.0167274	.0117421	49.57717	.1747504	.1239440
Stddev	.012033	.0003162	.0001221	.28359	.0003309	.0008326
%RSD	.6262067	1.890226	1.040257	.5720179	.1893525	.6717494

#1	1.909939	.0168827	.0116011	49.40588	.1744534	.1231147
#2	1.920884	.0163636	.0118105	49.42110	.1751070	.1247799
#3	1.933973	.0169359	.0118148	49.90451	.1746907	.1239374

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7787019	317.1106	8.577898	14.85062	.2374455	.0183605
Stddev	.0022567	2.5450	.046242	.16445	.0008730	.0001115
%RSD	.2897991	.8025614	.5390877	1.107335	.3676640	.6071199

#1	.7801634	314.9038	8.558330	14.72460	.2373551	.0183610
#2	.7761029	316.5333	8.544656	14.79063	.2383602	.0182487
#3	.7798396	319.8947	8.630707	15.03664	.2366212	.0184716

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.924993	.7052606	2.612456	6.541197	8.141965	.1269422
Stddev	.035691	.0032867	.016117	.052285	.018257	.0034792
%RSD	1.854095	.4660239	.6169178	.7993160	.2242292	2.740740

#1	1.934598	.7018154	2.612348	6.491841	8.120888	.1293541
#2	1.885482	.7083616	2.628626	6.535763	8.152887	.1285186
#3	1.954898	.7056049	2.596393	6.595986	8.152119	.1229539

Sample Name: M3845-10 Acquired: 10/02/2021 14:28:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWY41 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0396023	7.404014	15.53402	.0924049	1.461711	.1137649
Stddev	.0008362	.012956	.17489	.0003674	.012126	.0015253
%RSD	2.111545	.1749899	1.125870	.3975920	.8295982	1.340764

#1	.0386535	7.403400	15.46043	.0928190	1.453850	.1149723
#2	.0399213	7.417266	15.40795	.0922779	1.455607	.1120507
#3	.0402320	7.391375	15.73369	.0921179	1.475677	.1142716

Elem	Sr4077
Units	ppm
Avg	-.110641
Stddev	.000950
%RSD	.8589261

#1	-.109665
#2	-.110693
#3	-.111564

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1610.617	31662.53	7081.426	887.1056	1825.991
Stddev	4.594	42.98	74.704	2.4616	2.789
%RSD	.2852117	.1357357	1.054933	.2774822	.1527209

#1	1615.182	31618.21	7109.625	887.9921	1827.500
#2	1605.995	31665.35	7137.927	884.3236	1822.773
#3	1610.674	31704.03	6996.727	889.0011	1827.699

Sample Name: M3847-11 Acquired: 10/02/2021 14:32:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX2X8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1077863	-.005152	4.368201	.0428508	-.000562	70.25393	1.336953
Stddev	.0099565	.001712	.006302	.0050591	.001283	.21841	.006271
%RSD	9.237263	33.22660	.1442637	11.80621	228.1502	.3108893	.4690754

#1	.1192609	-.003626	4.375477	.0417345	-.001928	70.22016	1.330775
#2	.1014298	-.004827	4.364623	.0384431	-.000376	70.05438	1.336771
#3	.1026684	-.007002	4.364503	.0483748	.000617	70.48727	1.343314

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082449	.0071345	233.4005	.1502569	.0822135	.2495467	206.0079
Stddev	.0000561	.0000823	.9335	.0007082	.0003164	.0013829	1.0905
%RSD	.6802925	1.153809	.3999675	.4713084	.3848444	.5541748	.5293667

#1	.0082955	.0070450	232.4495	.1510574	.0824288	.2505770	206.8513
#2	.0082545	.0071515	233.4367	.1500012	.0818502	.2479750	204.7764
#3	.0081846	.0072070	234.3155	.1497121	.0823614	.2500882	206.3960

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.792926	16.61969	.1626701	.0103689	.8721461	.2227413	2.753946
Stddev	.026848	.13237	.0010410	.0001766	.1392953	.0053920	.018272
%RSD	.5601668	.7964938	.6399502	1.702911	15.97155	2.420754	.6634850

#1	4.774590	16.62756	.1638716	.0104233	.7853038	.2283894	2.772453
#2	4.780445	16.48355	.1621005	.0101715	1.032815	.2176483	2.735918
#3	4.823743	16.74795	.1620381	.0105119	.798320	.2221863	2.753465

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.473430	9.085426	.0348487	.0142386	5.145755	13.05517	.0453334
Stddev	.069908	.038208	.0038822	.0011527	.017255	.03838	.0029422
%RSD	1.079916	.4205389	11.14028	8.095551	.3353323	.2939460	6.490132

#1	6.397731	9.085545	.0381172	.0129604	5.164973	13.05750	.0469507
#2	6.487002	9.123574	.0358715	.0151993	5.140702	13.01568	.0419373
#3	6.535556	9.047159	.0305575	.0145560	5.131591	13.09232	.0471120

Sample Name: M3847-11 Acquired: 10/02/2021 14:32:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX2X8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.116262	.0822092	.2912478
Stddev	.007248	.0007939	.0013326
%RSD	.6493195	.9656451	.4575334

#1	1.116848	.0820602	.2898487
#2	1.108739	.0830670	.2913929
#3	1.123199	.0815004	.2925019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1485.821	29284.89	6649.223	823.2895	1754.103
Stddev	3.662	101.55	12.588	3.3138	2.275
%RSD	.2464304	.3467748	.1893142	.4025020	.1296997

#1	1489.480	29198.95	6643.427	819.6163	1753.722
#2	1485.825	29396.95	6663.664	824.1979	1756.545
#3	1482.157	29258.77	6640.576	826.0544	1752.042

Sample Name: M3847-12 Acquired: 10/02/2021 14:36:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX2X9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1192206	-.005474	4.851939	.0430499	.0030120	76.71022	1.385533
Stddev	.0137315	.007543	.021169	.0040702	.0016159	.21614	.002901
%RSD	11.51776	137.7936	.4363010	9.454694	53.64709	.2817576	.2093579

#1	.1343711	.002129	4.876232	.0391564	.0045442	76.50031	1.385866
#2	.1156955	-.012956	4.837445	.0472764	.0013238	76.69827	1.382481
#3	.1075954	-.005596	4.842139	.0427169	.0031681	76.93209	1.388254

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091681	.0075959	90.01822	.1686243	.0970597	.2502517	237.4185
Stddev	.0000879	.0000883	.25355	.0006719	.0004255	.0019857	.9425
%RSD	.9592454	1.162469	.2816626	.3984725	.4384150	.7934670	.3969993

#1	.0091230	.0076636	89.74500	.1679050	.0969347	.2521023	236.3936
#2	.0091119	.0074960	90.06372	.1687319	.0967107	.2504988	237.6136
#3	.0092695	.0076281	90.24594	.1692359	.0975338	.2481540	238.2482

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.892289	22.66731	.1935024	.0118751	1.118767	.2486606	2.704323
Stddev	.013865	.06319	.0013892	.0001833	.266537	.0045434	.019719
%RSD	.2833987	.2787888	.7179215	1.543792	23.82415	1.827144	.7291490

#1	4.881407	22.59748	.1950510	.0119720	1.275545	.2491007	2.707559
#2	4.887560	22.72056	.1930904	.0119897	.811015	.2529680	2.683186
#3	4.907899	22.68390	.1923659	.0116637	1.269742	.2439133	2.722223

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.317523	8.693165	.0304078	.0151130	4.566457	13.52101	.0434829
Stddev	.095779	.012288	.0017776	.0002870	.019398	.07173	.0024091
%RSD	1.516077	.1413570	5.845795	1.899074	.4247972	.5304739	5.540349

#1	6.276116	8.706224	.0312303	.0152420	4.579047	13.45093	.0414218
#2	6.249415	8.681829	.0283679	.0147841	4.544118	13.51783	.0428957
#3	6.427039	8.691443	.0316251	.0153129	4.576207	13.59427	.0461314

Sample Name: M3847-12 Acquired: 10/02/2021 14:36:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX2X9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.150426	.0840564	-.022648
Stddev	.002938	.0014820	.000753
%RSD	.2553706	1.763074	3.324614

#1	1.147191	.0830521	-.021780
#2	1.152926	.0857585	-.023051
#3	1.151162	.0833588	-.023114

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1549.618	30394.28	6885.968	853.8544	1813.195
Stddev	2.416	42.84	38.647	3.1620	1.837
%RSD	.1559044	.1409579	.5612426	.3703176	.1013170

#1	1551.293	30443.74	6927.393	855.4627	1812.974
#2	1550.712	30370.45	6879.628	855.8889	1815.133
#3	1546.848	30368.65	6850.883	850.2115	1811.478

Sample Name: M3847-13 Acquired: 10/02/2021 14:40:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX2Y0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1211736	-.002240	3.831491	.0401035	-.000099	49.28993	1.643523
Stddev	.0030736	.006902	.009301	.0045001	.002857	.06400	.000136
%RSD	2.536565	308.0859	.2427625	11.22111	2898.081	.1298523	.0082938

#1	.1215441	.005683	3.838694	.0354407	-.000979	49.25207	1.643549
#2	.1179314	-.006950	3.820990	.0444209	.003095	49.25388	1.643376
#3	.1240452	-.005454	3.834789	.0404490	-.002411	49.36382	1.643645

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089860	.0066958	46.13274	.1252837	.0808480	.2186646	235.5255
Stddev	.0000778	.0001787	.15100	.0004127	.0003916	.0016807	.7527
%RSD	.8652958	2.668596	.3273185	.3294086	.4843359	.7686332	.3196036

#1	.0089124	.0067954	45.96805	.1253598	.0804197	.2177255	234.9127
#2	.0090673	.0064896	46.16549	.1256530	.0809366	.2176632	236.3658
#3	.0089783	.0068025	46.26468	.1248382	.0811877	.2206050	235.2980

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.292242	11.36711	.1585929	.0120205	.8677067	.2135646	2.248221
Stddev	.015611	.04099	.0010925	.0002451	.1173426	.0010948	.006579
%RSD	.2140768	.3606055	.6888801	2.039217	13.52330	.5126143	.2926155

#1	7.276457	11.34987	.1591348	.0122106	.9099487	.2146224	2.250878
#2	7.292595	11.41390	.1593085	.0121070	.7350914	.2136350	2.253055
#3	7.307673	11.33755	.1573353	.0117438	.9580800	.2124363	2.240729

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.352102	6.629988	.0308338	.0126687	3.063109	9.274458	.0835294
Stddev	.010548	.030217	.0011506	.0007964	.004662	.031133	.0009746
%RSD	.3146539	.4557623	3.731464	6.286571	.1521922	.3356901	1.166793

#1	3.363753	6.624672	.0295822	.0126400	3.059853	9.238581	.0834702
#2	3.343204	6.602782	.0318455	.0118871	3.061024	9.294371	.0845322
#3	3.349350	6.662510	.0310736	.0134792	3.068449	9.290423	.0825857

Sample Name: M3847-13 Acquired: 10/02/2021 14:40:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX2Y0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8555665	.0623106	-.109373
Stddev	.0014993	.0002500	.000508
%RSD	.1752390	.4012967	.4645376

#1	.8564556	.0625841	-.109018
#2	.8564084	.0622538	-.109955
#3	.8538355	.0620938	-.109146

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1526.073	29836.49	6726.631	847.8417	1835.237
Stddev	2.961	50.75	23.520	4.7276	1.066
%RSD	.1940208	.1700931	.3496517	.5576036	.0580665

#1	1527.128	29894.45	6753.277	853.2347	1834.343
#2	1528.362	29814.94	6717.857	844.4129	1836.416
#3	1522.729	29800.06	6708.760	845.8774	1834.951

Sample Name: M3843-02 Acquired: 10/02/2021 14:44:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXZ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0888373	-.006426	.7226557	.0491559	.0051233	83.22434
Stddev	.0086962	.006032	.0015023	.0106463	.0014565	.41010
%RSD	9.788948	93.87445	.2078827	21.65823	28.42763	.4927599

#1	.0970436	-.010282	.7226457	.0380805	.0066025	82.75652
#2	.0797224	-.009520	.7211585	.0593137	.0050769	83.52181
#3	.0897459	.000526	.7241630	.0500736	.0036907	83.39468

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8335666	.0082579	.0010947	51.69474	.1423627	.0858525
Stddev	.0008115	.0002014	.0001410	.03091	.0009530	.0002247
%RSD	.0973481	2.438381	12.88120	.0597934	.6693851	.2617176

#1	.8331261	.0081499	.0010543	51.69245	.1417673	.0856804
#2	.8345031	.0084902	.0012515	51.72674	.1434618	.0857704
#3	.8330708	.0081335	.0009783	51.66505	.1418590	.0861067

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2492685	230.2924	3.474940	16.35331	.1640800	.0116009
Stddev	.0036024	1.8447	.002744	.12786	.0007249	.0003748
%RSD	1.445173	.8010380	.0789790	.7818872	.4417748	3.230515

#1	.2458638	228.1884	3.474590	16.20796	.1632905	.0111739
#2	.2530404	231.6324	3.477842	16.44842	.1642339	.0117537
#3	.2489013	231.0564	3.472387	16.40357	.1647156	.0118751

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.177756	.2265121	1.282396	5.536841	F 15.28955	.0329315
Stddev	.221661	.0040415	.014714	.072698	.09005	.0026810
%RSD	18.82059	1.784213	1.147400	1.312982	.5889425	8.141043

#1	1.407911	.2236093	1.296154	5.461616	15.19718	.0298358
#2	1.159659	.2311279	1.284151	5.542192	15.37708	.0344916
#3	.965699	.2247990	1.266883	5.606715	15.29437	.0344671

Sample Name: M3843-02 Acquired: 10/02/2021 14:44:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXZ3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170174	3.327861	15.49226	.0239323	.7028989	.0988188
Stddev	.0003714	.008298	.07411	.0050914	.0033282	.0004814
%RSD	2.182304	.2493602	.4783909	21.27404	.4734972	.4871249

#1	.0167714	3.334970	15.40777	.0217800	.6991699	.0992212
#2	.0174446	3.318742	15.54630	.0297463	.7055683	.0982855
#3	.0168362	3.329872	15.52270	.0202705	.7039585	.0989496

Elem	Sr4077
Units	ppm
Avg	-.118790
Stddev	.001293
%RSD	1.088529

#1	-.117318
#2	-.119744
#3	-.119307

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1528.457	30031.57	6824.487	842.8699	1819.641
Stddev	2.247	72.53	18.768	3.2572	4.169
%RSD	.1470058	.2415136	.2750152	.3864395	.2291149

#1	1525.867	29967.17	6845.496	839.2466	1817.238
#2	1529.611	30017.40	6809.377	843.8079	1824.455
#3	1529.892	30110.14	6818.588	845.5552	1817.231

Sample Name: M3843-03 Acquired: 10/02/2021 14:48:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXZ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0858911	-.002971	.7241185	.0479001	-.002532	80.64992
Stddev	.0041695	.001945	.0011455	.0033037	.000894	.09174
%RSD	4.854415	65.46665	.1581955	6.896968	35.30070	.1137479

#1	.0887325	-.003037	.7242599	.0483364	-.001554	80.54429
#2	.0811045	-.000994	.7229089	.0509639	-.003306	80.69578
#3	.0878364	-.004883	.7251868	.0444000	-.002736	80.70968

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8397783	.0082117	.0010415	28.89020	.1377424	.0858531
Stddev	.0027329	.0000830	.0002127	.05906	.0007868	.0004362
%RSD	.3254303	1.011187	20.42366	.2044316	.5711754	.5081228

#1	.8385670	.0082898	.0010326	28.85300	.1376410	.0858415
#2	.8378604	.0082209	.0008334	28.85931	.1385750	.0862951
#3	.8429075	.0081245	.0012586	28.95830	.1370113	.0854228

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2548644	229.8293	3.421993	15.75598	.1670224	.0114248
Stddev	.0024129	.6713	.008678	.05619	.0007229	.0005112
%RSD	.9467399	.2920923	.2535878	.3566373	.4328434	4.474080

#1	.2576445	229.2699	3.424519	15.71607	.1662832	.0120150
#2	.2536343	230.5737	3.412332	15.82024	.1677279	.0111262
#3	.2533145	229.6443	3.429127	15.73163	.1670560	.0111332

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8661567	.2272829	1.252634	5.280874	F 15.57679	.0330144
Stddev	.1096957	.0023829	.006770	.012919	.01174	.0019604
%RSD	12.66465	1.048447	.5404828	.2446444	.0753923	5.937856

#1	.9486286	.2265763	1.256696	5.295440	15.59033	.0346477
#2	.7416624	.2253331	1.244819	5.276380	15.56942	.0308405
#3	.9081790	.2299392	1.256388	5.270802	15.57062	.0335551

Sample Name: M3843-03 Acquired: 10/02/2021 14:48:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXZ4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172549	3.409087	15.40681	.0526167	.7015771	.0927625
Stddev	.0007727	.015667	.08987	.0012724	.0017500	.0018390
%RSD	4.477842	.4595517	.5833055	2.418239	.2494407	1.982530

#1	.0171868	3.391898	15.35779	.0522864	.6998541	.0906623
#2	.0180593	3.412800	15.51052	.0540217	.7015244	.0935408
#3	.0165186	3.422563	15.35210	.0515420	.7033529	.0940845

Elem	Sr4077
Units	ppm
Avg	-.146544
Stddev	.000541
%RSD	.3693413

#1	-.146074
#2	-.147136
#3	-.146421

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1535.533	30151.02	6859.304	845.4624	1823.892
Stddev	2.744	64.35	39.685	4.3564	4.913
%RSD	.1786835	.2134109	.5785604	.5152689	.2693475

#1	1536.844	30222.45	6889.273	849.6318	1828.698
#2	1537.375	30097.58	6814.298	845.8151	1824.098
#3	1532.380	30133.05	6874.343	840.9404	1818.879

Sample Name: M3843-21 Acquired: 10/02/2021 14:52:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWY10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0848299	-.004420	1.080520	.0375789	.0050380	77.75383	.8445603
Stddev	.0075006	.005282	.008385	.0021754	.0006736	.19758	.0011845
%RSD	8.841926	119.5090	.7759739	5.788790	13.37048	.2541103	.1402525

#1	.0780295	.000942	1.082473	.0397097	.0054954	77.64514	.8433085
#2	.0928750	-.004582	1.087756	.0376656	.0053542	77.63445	.8447087
#3	.0835852	-.009618	1.071332	.0353616	.0042645	77.98189	.8456636

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085301	.0028718	225.4046	.1172715	.0879082	.2076029	206.6650
Stddev	.0000070	.0001890	.5273	.0002733	.0006331	.0019894	.5953
%RSD	.0818352	6.581486	.2339146	.2330064	.7202258	.9582453	.2880686

#1	.0085326	.0030259	224.8878	.1169795	.0878184	.2069578	206.9598
#2	.0085222	.0029285	225.3841	.1175210	.0885815	.2098348	205.9798
#3	.0085354	.0026609	225.9417	.1173139	.0873248	.2060162	207.0553

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.412707	60.31578	.1813510	.0098947	.8412247	.2136656	.9890049
Stddev	.011325	.29586	.0004635	.0004776	.1479262	.0055743	.0079506
%RSD	.2566472	.4905162	.2555631	4.826725	17.58462	2.608899	.8039021

#1	4.400765	60.35499	.1811949	.0097876	.6751448	.2200975	.9901245
#2	4.414065	60.00228	.1809856	.0104167	.8896922	.2106646	.9805537
#3	4.423292	60.59009	.1818723	.0094797	.9588371	.2102348	.9963363

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.010895	5.535156	.0221255	.0131838	3.623212	16.06113	.0458956
Stddev	.008599	.009632	.0039040	.0013199	.007313	.02223	.0024688
%RSD	.1716025	.1740143	17.64499	10.01137	.2018468	.1384289	5.379093

#1	5.002438	5.529775	.0225499	.0132720	3.627927	16.06177	.0480845
#2	5.010619	5.546276	.0180266	.0144573	3.626921	16.08304	.0432196
#3	5.019629	5.529418	.0258000	.0118220	3.614787	16.03858	.0463829

Sample Name: M3843-21 Acquired: 10/02/2021 14:52:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWY10 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8339258	.1071287	.1296122
Stddev	.0021726	.0006400	.0001586
%RSD	.2605304	.5974551	.1223504

#1	.8338404	.1078659	.1297865
#2	.8317972	.1068058	.1294764
#3	.8361399	.1067145	.1295736

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1487.860	29536.55	6796.407	821.7591	1714.078
Stddev	2.550	40.00	18.697	3.9857	8.265
%RSD	.1713772	.1354171	.2750998	.4850145	.4821552

#1	1488.211	29501.07	6789.733	817.6096	1710.432
#2	1485.153	29579.90	6817.525	825.5577	1708.263
#3	1490.216	29528.68	6781.963	822.1101	1723.538

Sample Name: M3843-22 Acquired: 10/02/2021 14:56:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWY11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0834262	-.009096	1.272635	.0478358	.0028270	74.61084	.8657536
Stddev	.0061752	.004070	.004211	.0092035	.0022000	.17889	.0011985
%RSD	7.402005	44.74695	.3309141	19.23977	77.82236	.2397655	.1384289

#1	.0819588	-.006527	1.272840	.0547102	.0031645	74.42058	.8656953
#2	.0902029	-.006973	1.276741	.0514173	.0048387	74.77563	.8645854
#3	.0781168	-.013789	1.268325	.0373800	.0004777	74.63631	.8669802

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083714	.0040788	235.0127	.1139470	.0872260	.2163382	198.8562
Stddev	.0000324	.0002245	.0768	.0002203	.0003606	.0038769	1.1793
%RSD	.3866875	5.503257	.0326700	.1933615	.4134083	1.792075	.5930373

#1	.0083958	.0043358	235.1007	.1142012	.0874881	.2118693	197.6263
#2	.0083837	.0039210	234.9782	.1138299	.0873752	.2183438	199.9773
#3	.0083347	.0039796	234.9592	.1138099	.0868148	.2188015	198.9649

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.802215	20.31059	.1801261	.0096631	.7492939	.2145036	1.050572
Stddev	.009964	.23163	.0010452	.0003802	.1351357	.0033649	.017260
%RSD	.2074805	1.140431	.5802393	3.934014	18.03508	1.568695	1.642907

#1	4.801918	20.06870	.1812012	.0100614	.6990706	.2112775	1.030912
#2	4.812324	20.53038	.1791137	.0096237	.9023503	.2179919	1.063234
#3	4.792403	20.33268	.1800635	.0093042	.6464606	.2142414	1.057569

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.434012	5.728098	.0345914	.0134109	4.442319	15.81123	.0286356
Stddev	.123931	.017327	.0021445	.0007000	.003362	.07989	.0009385
%RSD	2.795013	.3024859	6.199423	5.219710	.0756778	.5052751	3.277525

#1	4.304239	5.719353	.0324421	.0128451	4.443686	15.86539	.0296701
#2	4.551131	5.748055	.0367310	.0141937	4.438490	15.84883	.0278387
#3	4.446666	5.716887	.0346010	.0131939	4.444783	15.71948	.0283980

Sample Name: M3843-22 Acquired: 10/02/2021 14:56:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWY11 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9342466	.0890274	.3395812
Stddev	.0028146	.0015337	.0003274
%RSD	.3012673	1.722744	.0964240

#1	.9316940	.0907286	.3398496
#2	.9372650	.0877504	.3396776
#3	.9337807	.0886031	.3392164

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1502.414	29768.80	6869.806	830.9596	1731.124
Stddev	1.252	29.47	23.272	3.7890	.903
%RSD	.0833545	.0989978	.3387585	.4559794	.0521553

#1	1502.561	29748.51	6865.394	834.6086	1731.544
#2	1503.586	29755.29	6849.056	827.0446	1730.088
#3	1501.095	29802.60	6894.969	831.2255	1731.741

Sample Name: M3839-04 Acquired: 10/02/2021 15:00:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXG2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0984824	-.006293	1.056489	.0473640	-.000677	79.23009	.8757894
Stddev	.0058089	.004226	.010580	.0061474	.001644	.06914	.0009486
%RSD	5.898366	67.14790	1.001444	12.97903	242.8703	.0872607	.1083108

#1	.0978056	-.011157	1.067498	.0492074	-.001894	79.30729	.8766553
#2	.0930416	-.004194	1.055573	.0405058	.001193	79.17387	.8759373
#3	.1046000	-.003528	1.046397	.0523787	-.001329	79.20911	.8747755

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096002	.0018371	76.62621	.1311693	.1249566	.2213636	246.0018
Stddev	.0001280	.0000602	.12948	.0006522	.0007506	.0005554	.7162
%RSD	1.333614	3.274652	.1689720	.4971848	.6006853	.2509123	.2911201

#1	.0097411	.0018190	76.58109	.1304659	.1241862	.2216199	246.8222
#2	.0095686	.0019042	76.77221	.1317539	.1256857	.2207263	245.6820
#3	.0094910	.0017881	76.52532	.1312879	.1249981	.2217447	245.5013

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.421711	33.44485	.2395036	.0120513	.8965999	.2176391	1.005184
Stddev	.003945	.11669	.0001996	.0005877	.1377827	.0043233	.007352
%RSD	.0892120	.3489065	.0833220	4.876828	15.36724	1.986455	.7314297

#1	4.417160	33.48889	.2395721	.0126929	1.039853	.2199934	1.003926
#2	4.423816	33.53312	.2392788	.0119217	.765032	.2126496	.998542
#3	4.424157	33.31255	.2396598	.0115391	.884915	.2202742	1.013084

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.030765	4.368273	.0311010	.0149159	2.287102	14.92337	.0158367
Stddev	.086922	.023827	.0080524	.0007917	.013367	.10926	.0012408
%RSD	1.727812	.5454487	25.89110	5.308003	.5844399	.7321117	7.835294

#1	5.120774	4.394222	.0375507	.0156960	2.297661	14.86580	.0146159
#2	5.024221	4.363219	.0220760	.0149386	2.291573	15.04937	.0170967
#3	4.947299	4.347380	.0336762	.0141130	2.272073	14.85493	.0157975

Sample Name: M3839-04 Acquired: 10/02/2021 15:00:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXG2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4468520	.1165954	-.079796
Stddev	.0032809	.0008555	.000786
%RSD	.7342370	.7336997	.9854816

#1	.4477514	.1175062	-.080412
#2	.4495894	.1158089	-.080066
#3	.4432151	.1164710	-.078910

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1539.943	30276.41	6864.857	850.6646	1793.114
Stddev	1.980	130.94	33.772	3.0643	1.241
%RSD	.1285912	.4324726	.4919537	.3602231	.0692086

#1	1540.985	30142.12	6842.168	848.5892	1794.245
#2	1541.184	30403.71	6848.734	854.1841	1791.786
#3	1537.659	30283.39	6903.668	849.2205	1793.312

Sample Name: M3839-05 Acquired: 10/02/2021 15:04:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXG3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1179119	-.005500	.8229770	.0408598	.0021717	64.21620	.6730433
Stddev	.0018954	.004497	.0021541	.0050091	.0020993	.18898	.0020899
%RSD	1.607485	81.76669	.2617414	12.25926	96.66541	.2942877	.3105131

#1	.1187624	-.010679	.8254454	.0392750	-.000039	64.43084	.6711626
#2	.1192330	-.002597	.8220078	.0464695	.002415	64.07478	.6726742
#3	.1157402	-.003223	.8214777	.0368347	.004139	64.14299	.6752932

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080396	.0007836	163.7348	.1279544	.1274660	.1988360	243.9453
Stddev	.0001201	.0001085	.3772	.0010237	.0005160	.0011972	1.0475
%RSD	1.493389	13.84579	.2303559	.8000416	.4048526	.6021262	.4294142

#1	.0079667	.0008867	163.4505	.1289250	.1276597	.2001639	245.1120
#2	.0079739	.0006704	163.5912	.1280534	.1278572	.1985052	243.6382
#3	.0081782	.0007938	164.1627	.1268848	.1268812	.1978390	243.0855

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.940026	58.06185	.2566299	.0117163	1.036711	.1868045	.8322580
Stddev	.018048	.24939	.0016927	.0001327	.049132	.0017199	.0116448
%RSD	.3653505	.4295281	.6595697	1.132857	4.739190	.9206846	1.399184

#1	4.932575	58.33729	.2575888	.0118531	.984765	.1887898	.8196048
#2	4.926895	57.99690	.2546755	.0117077	1.082436	.1858562	.8346448
#3	4.960606	57.85135	.2576253	.0115881	1.042932	.1857676	.8425246

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.961516	3.883951	.0183752	.0209115	.9652979	11.78209	.0137516
Stddev	.057651	.017244	.0028443	.0009124	.0197849	.05241	.0027673
%RSD	1.455275	.4439828	15.47908	4.363334	2.049617	.4448085	20.12333

#1	3.898744	3.883155	.0215070	.0219648	.9768290	11.74805	.0155601
#2	4.012096	3.867119	.0176661	.0203615	.9424526	11.75579	.0105660
#3	3.973709	3.901580	.0159525	.0204082	.9766120	11.84244	.0151288

Sample Name: M3839-05 Acquired: 10/02/2021 15:04:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXG3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4446312	.1067505	-.025679
Stddev	.0018213	.0010521	.000700
%RSD	.4096106	.9855436	2.725989

#1	.4444142	.1077138	-.026190
#2	.4429281	.1056278	-.025967
#3	.4465512	.1069099	-.024881

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1518.798	30083.46	6847.406	839.8797	1766.258
Stddev	5.093	121.95	28.872	2.2281	2.370
%RSD	.3353360	.4053799	.4216507	.2652887	.1341959

#1	1516.898	29949.59	6814.090	839.6999	1764.389
#2	1524.567	30112.56	6865.135	837.7469	1768.924
#3	1514.927	30188.23	6862.993	842.1922	1765.462

Sample Name: M3839-06 Acquired: 10/02/2021 15:08:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXG4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1011788	-.008517	.2334643	.0467886	-.000801	91.42144	.8597721
Stddev	.0016619	.003577	.0022894	.0048613	.001014	.07427	.0009442
%RSD	1.642545	41.99467	.9806358	10.38986	126.5710	.0812382	.1098173

#1	.1026552	-.009115	.2321964	.0412109	-.001968	91.35070	.8587022
#2	.1015023	-.004679	.2320893	.0490302	-.000295	91.41483	.8601258
#3	.0993789	-.011756	.2361072	.0501246	-.000140	91.49880	.8604884

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095006	-.000322	85.75502	.1576488	.1428601	.2215001	281.7825
Stddev	.0000495	.000104	.03032	.0004834	.0011956	.0018205	.3143
%RSD	.5215420	32.37347	.0353581	.3066344	.8369216	.8218976	.1115465

#1	.0095067	-.000391	85.72525	.1571158	.1416376	.2201537	281.4228
#2	.0094483	-.000202	85.75394	.1580589	.1440269	.2207753	281.9209
#3	.0095469	-.000372	85.78586	.1577717	.1429159	.2235714	282.0039

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.279418	42.17736	.2945162	.0133948	1.079570	.2326326	.6834627
Stddev	.016669	.04036	.0010839	.0003497	.195694	.0035630	.0032506
%RSD	.3157341	.0956957	.3680267	2.610530	18.12703	1.531622	.4756087

#1	5.276296	42.22018	.2932713	.0129946	1.252978	.2331530	.6804580
#2	5.264530	42.17187	.2952501	.0136416	.867393	.2359068	.6830168
#3	5.297426	42.14002	.2950273	.0135480	1.118338	.2288379	.6869132

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.298199	4.360127	.0327253	.0165209	.6993939	16.51347	.0157372
Stddev	.020685	.026400	.0040783	.0009122	.0124915	.09751	.0003536
%RSD	.3284298	.6054953	12.46230	5.521363	1.786047	.5905030	2.246799

#1	6.279929	4.344780	.0287956	.0164206	.6861732	16.60586	.0155244
#2	6.294010	4.390612	.0324429	.0156630	.7109990	16.52301	.0161453
#3	6.320658	4.344990	.0369375	.0174791	.7010095	16.41154	.0155418

Sample Name: M3839-06 Acquired: 10/02/2021 15:08:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXG4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4947264	.1560639	-.121263
Stddev	.0012278	.0014256	.000384
%RSD	.2481761	.9134881	.3162803

#1	.4950249	.1575904	-.120964
#2	.4933768	.1558345	-.121129
#3	.4957774	.1547670	-.121695

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1556.277	30540.94	7028.424	852.2257	1785.162
Stddev	4.416	32.29	10.120	3.9579	2.526
%RSD	.2837628	.1057293	.1439856	.4644146	.1414757

#1	1555.449	30569.18	7017.618	853.6027	1785.225
#2	1561.049	30547.90	7029.975	855.3112	1782.606
#3	1552.334	30505.73	7037.679	847.7633	1787.656

Sample Name: M3839-07 Acquired: 10/02/2021 15:12:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXG5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1201897	.0003911	11.32504	.0460654	-.001638	76.48501	1.476058
Stddev	.0067364	.0078833	.01946	.0046115	.003675	.10055	.001431
%RSD	5.604804	2015.563	.1718578	10.01076	224.3777	.1314689	.0969607

#1	.1276218	-.008666	11.30993	.0479235	-.005858	76.40501	1.474415
#2	.1184619	.004129	11.31818	.0494579	.000856	76.45214	1.476723
#3	.1144855	.005710	11.34700	.0408147	.000088	76.59789	1.477035

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100833	.0106305	72.42054	.1587761	.1028570	.5170511	242.9138
Stddev	.0001588	.0001357	.06856	.0006539	.0002426	.0024403	.6189
%RSD	1.574910	1.276222	.0946753	.4118175	.2358384	.4719724	.2547988

#1	.0101524	.0107362	72.47036	.1592524	.1031048	.5143704	242.2095
#2	.0101958	.0104775	72.44892	.1580306	.1028462	.5176395	243.3711
#3	.0099016	.0106779	72.34235	.1590452	.1026200	.5191435	243.1608

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.463593	27.77238	.2163877	.0126931	1.036423	.2472889	3.642401
Stddev	.010247	.09307	.0008293	.0001382	.183639	.0025110	.019646
%RSD	.2295745	.3351055	.3832505	1.088405	17.71856	1.015410	.5393780

#1	4.473088	27.85652	.2157270	.0125741	.947612	.2444673	3.626989
#2	4.452731	27.67242	.2161177	.0126606	.914071	.2481220	3.635691
#3	4.464962	27.78820	.2173183	.0128446	1.247585	.2492775	3.664523

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.579318	7.049196	.0342711	.0261706	5.835396	12.95028	.0576934
Stddev	.024672	.018957	.0018115	.0011825	.009182	.04353	.0013998
%RSD	.4421992	.2689268	5.285677	4.518417	.1573455	.3361320	2.426193

#1	5.603173	7.069417	.0337626	.0250012	5.824853	12.98375	.0593096
#2	5.553903	7.031825	.0362824	.0261448	5.841641	12.90107	.0568704
#3	5.580877	7.046347	.0327682	.0273657	5.839693	12.96601	.0569002

Sample Name: M3839-07 Acquired: 10/02/2021 15:12:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXG5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6293808	.1076687	-.042136
Stddev	.0018999	.0015071	.000481
%RSD	.3018648	1.399775	1.140461

#1	.6275783	.1076100	-.041776
#2	.6313650	.1061918	-.042682
#3	.6291990	.1092044	-.041951

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1544.607	30403.31	6987.752	852.3139	1823.531
Stddev	1.801	52.38	21.967	2.2730	.360
%RSD	.1165711	.1722814	.3143583	.2666828	.0197360

#1	1543.133	30343.84	6962.466	852.8564	1823.918
#2	1546.614	30423.49	6998.663	854.2666	1823.470
#3	1544.074	30442.60	7002.126	849.8188	1823.206

Sample Name: M3839-08 Acquired: 10/02/2021 15:16:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXG6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1285655	-.001642	2.137770	.0617980	.0016802	87.64004	1.103932
Stddev	.0033651	.002692	.006907	.0051252	.0013619	.24379	.002079
%RSD	2.617423	163.9387	.3231038	8.293404	81.05495	.2781669	.1883167

#1	.1265464	-.001654	2.145738	.0609151	.0006130	87.62600	1.102819
#2	.1324502	.001056	2.133483	.0673072	.0012136	87.40358	1.102646
#3	.1266999	-.004329	2.134088	.0571716	.0032140	87.89054	1.106330

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125519	.0040690	161.8794	.1475025	.1522260	.3138405	338.0334
Stddev	.0000739	.0000965	.0625	.0003507	.0007529	.0008117	1.1853
%RSD	.5883673	2.370909	.0385816	.2377690	.4945691	.2586204	.3506458

#1	.0126247	.0039815	161.8761	.1478808	.1513568	.3147689	338.8315
#2	.0124770	.0040531	161.9434	.1471881	.1526470	.3132655	336.6715
#3	.0125539	.0041725	161.8186	.1474388	.1526741	.3134870	338.5973

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.246255	54.91717	.2837287	.0166096	1.584702	.2924546	1.573588
Stddev	.010169	.35075	.0020565	.0003025	.086624	.0071287	.023497
%RSD	.1938340	.6386900	.7248086	1.821115	5.466242	2.437535	1.493202

#1	5.239603	55.06078	.2851501	.0166617	1.638225	.2967837	1.595821
#2	5.241202	54.51741	.2813706	.0162845	1.484762	.2842268	1.549004
#3	5.257961	55.17333	.2846654	.0168827	1.631119	.2963532	1.575939

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.627951	4.957145	.0580496	.0260074	3.778864	15.15489	.0219969
Stddev	.005408	.009761	.0051730	.0006595	.002687	.04810	.0013492
%RSD	.0960914	.1969123	8.911326	2.536021	.0711035	.3173960	6.133483

#1	5.633723	4.950115	.0562764	.0264875	3.775963	15.17580	.0211166
#2	5.627129	4.968290	.0539964	.0252554	3.779361	15.18899	.0213240
#3	5.623002	4.953030	.0638760	.0262794	3.781267	15.09987	.0235502

Sample Name: M3839-08 Acquired: 10/02/2021 15:16:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXG6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8129429	.1295327	-.070450
Stddev	.0038044	.0016321	.000878
%RSD	.4679758	1.260019	1.245914

#1	.8123216	.1310246	-.071001
#2	.8094874	.1277895	-.069438
#3	.8170196	.1297839	-.070912

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1516.136	30139.96	6909.443	836.3094	1731.834
Stddev	2.567	59.18	26.461	5.9967	2.200
%RSD	.1692987	.1963416	.3829694	.7170444	.1270474

#1	1513.814	30086.07	6907.402	832.7885	1731.016
#2	1518.892	30130.52	6884.061	843.2334	1734.326
#3	1515.701	30203.29	6936.865	832.9061	1730.160

Sample Name: M3839-09 Acquired: 10/02/2021 15:20:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXG7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1183922	.0011523	.2885839	.0434816	-.000704	69.43926	.5828604
Stddev	.0096783	.0054732	.0028381	.0026409	.003984	.13439	.0009651
%RSD	8.174772	474.9736	.9834726	6.073675	566.1613	.1935410	.1655737

#1	.1147054	-.002538	.2892338	.0405370	.000149	69.59444	.5826931
#2	.1293721	-.001446	.2854772	.0442675	-.005045	69.36089	.5838982
#3	.1110992	.007441	.2910408	.0456404	.002784	69.36245	.5819899

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081453	.0009570	189.7909	.1227157	.1475837	.1994131	232.8328
Stddev	.0001400	.0000808	.4666	.0003934	.0008044	.0030400	1.3224
%RSD	1.718710	8.444647	.2458350	.3205919	.5450687	1.524481	.5679556

#1	.0081465	.0009267	189.3417	.1231008	.1466550	.2027885	233.7539
#2	.0082848	.0010486	190.2731	.1227318	.1480331	.1985600	231.3176
#3	.0080048	.0008958	189.7577	.1223144	.1480631	.1968908	233.4270

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.611266	57.03803	.2466442	.0110274	1.021001	.1928964	.7929673
Stddev	.012056	.23463	.0012605	.0002455	.247223	.0032580	.0070859
%RSD	.2614376	.4113651	.5110613	2.226444	24.21374	1.689007	.8935863

#1	4.605334	57.23071	.2453692	.0107704	1.306337	.1945308	.7927949
#2	4.625138	56.77674	.2478897	.0112595	.885839	.1891447	.8001378
#3	4.603325	57.10664	.2466737	.0110525	.870826	.1950137	.7859692

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.090851	4.026465	.0104815	.0201430	.8003587	13.21761	.0130870
Stddev	.093560	.014746	.0052978	.0007344	.0106037	.07949	.0020482
%RSD	2.287044	.3662345	50.54441	3.646106	1.324865	.6013655	15.65038

#1	4.188142	4.033001	.0141594	.0201782	.8047816	13.26249	.0125471
#2	4.001533	4.036814	.0044092	.0208592	.8080349	13.26450	.0153511
#3	4.082877	4.009581	.0128761	.0193916	.7882596	13.12584	.0113629

Sample Name: M3839-09 Acquired: 10/02/2021 15:20:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXG7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4870262	.1068017	-.007050
Stddev	.0023818	.0007058	.001037
%RSD	.4890532	.6608021	14.70920

#1	.4894484	.1064945	-.007489
#2	.4846869	.1076090	-.005866
#3	.4869432	.1063017	-.007795

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1519.344	29842.22	6840.215	833.4208	1755.607
Stddev	1.101	52.59	7.545	3.1468	2.684
%RSD	.0724328	.1762227	.1103019	.3775785	.1528936

#1	1518.935	29888.16	6848.634	836.9521	1753.252
#2	1518.507	29853.65	6837.942	832.3964	1755.041
#3	1520.591	29784.86	6834.067	830.9138	1758.530

Sample Name: M3839-10 Acquired: 10/02/2021 15:24:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXG8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1567596	-.001596	3.309553	.0562315	.0004748	85.35787
Stddev	.0062293	.002233	.010930	.0095305	.0010120	.03050
%RSD	3.973816	139.9743	.3302691	16.94865	213.1225	.0357374

#1	.1622960	.000903	3.303220	.0515366	-.000624	85.35742
#2	.1500145	-.002291	3.303265	.0499594	.001369	85.38860
#3	.1579682	-.003399	3.322174	.0671986	.000680	85.32759

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.105065	.0121033	.0066670	79.31683	.1732269	.1246973
Stddev	.000867	.0000796	.0002481	.12302	.0010364	.0008596
%RSD	.0784144	.6574915	3.720713	.1551005	.5983121	.6893117

#1	1.105839	.0120114	.0066911	79.41274	.1725300	.1255590
#2	1.105227	.0121475	.0064078	79.35962	.1727327	.1238399
#3	1.104129	.0121509	.0069022	79.17813	.1744179	.1246930

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2751347	293.9564	5.556859	23.39343	.2172999	.0143890
Stddev	.0022224	.4626	.004653	.16591	.0007797	.0003882
%RSD	.8077554	.1573832	.0837413	.7091972	.3588288	2.697937

#1	.2774465	294.4887	5.560129	23.28426	.2166137	.0145693
#2	.2730140	293.7290	5.558917	23.58434	.2171382	.0139434
#3	.2749435	293.6514	5.551532	23.31168	.2181478	.0146542

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.493834	.2908151	2.430429	6.513708	F 15.93501	.0350577
Stddev	.182400	.0059870	.011627	.056912	.01801	.0045038
%RSD	12.21019	2.058711	.4784101	.8737196	.1130133	12.84679

#1	1.308957	.2977128	2.420779	6.457404	15.91708	.0315299
#2	1.673651	.2877678	2.427170	6.512510	15.95310	.0335125
#3	1.498894	.2869647	2.443338	6.571208	15.93486	.0401307

Sample Name: M3839-10 Acquired: 10/02/2021 15:24:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXG8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214068	5.332097	14.49246	.0335974	.6763094	.1101360
Stddev	.0007758	.004954	.08858	.0029041	.0016311	.0016630
%RSD	3.624157	.0929149	.6112277	8.643845	.2411691	1.509902

#1	.0205328	5.334075	14.56090	.0351784	.6744350	.1116182
#2	.0220140	5.326460	14.52407	.0353681	.6774052	.1083377
#3	.0216736	5.335757	14.39241	.0302459	.6770881	.1104522

Elem	Sr4077
Units	ppm
Avg	-.128496
Stddev	.000246
%RSD	.1911316

#1	-.128714
#2	-.128544
#3	-.128230

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1570.206	30804.91	6915.277	867.0383	1838.450
Stddev	1.532	68.00	51.001	3.0778	3.735
%RSD	.0975713	.2207383	.7375055	.3549816	.2031658

#1	1570.479	30840.48	6899.190	867.1455	1837.268
#2	1571.584	30726.51	6874.260	863.9083	1842.633
#3	1568.556	30847.75	6972.381	870.0612	1835.449

Sample Name: M3839-11 Acquired: 10/02/2021 15:28:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXG9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1393396	.0000007	3.419667	.0426924	.0003271	71.31394	1.163719
Stddev	.0027995	.0093500	.006475	.0056320	.0007517	.03993	.002286
%RSD	2.009116	1298983.	.1893527	13.19208	229.8260	.0559902	.1963962

#1	.1422339	-.002059	3.420524	.0483828	.0011564	71.35541	1.164972
#2	.1391392	.010209	3.412806	.0425738	-.000309	71.31064	1.161081
#3	.1366457	-.008148	3.425671	.0371206	.000134	71.27576	1.165103

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106629	.0062481	94.59244	.1436546	.1039089	.2585961	243.8831
Stddev	.0001515	.0000593	.22133	.0011756	.0009943	.0016131	.5954
%RSD	1.421053	.9494196	.2339818	.8183629	.9569040	.6237845	.2441244

#1	.0108197	.0061806	94.73226	.1428319	.1045099	.2594166	243.8055
#2	.0105173	.0062715	94.33726	.1431309	.1027612	.2596341	244.5135
#3	.0106519	.0062921	94.70779	.1450011	.1044556	.2567377	243.3304

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.129174	28.06032	.2206854	.0117287	.9781849	.2918166	1.665921
Stddev	.010016	.04563	.0006404	.0005141	.0509255	.0010769	.011492
%RSD	.1952814	.1626301	.2901899	4.383599	5.206118	.3690178	.6898399

#1	5.139008	28.06937	.2200450	.0118965	.9601173	.2907651	1.669315
#2	5.118984	28.10075	.2213258	.0121379	1.035681	.2929172	1.653114
#3	5.129531	28.01084	.2206856	.0111516	.938757	.2917674	1.675334

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.707337	7.726018	.0700281	.0231288	4.029695	13.17602	.0304541
Stddev	.037460	.032746	.0032723	.0007734	.012565	.09708	.0048932
%RSD	.5584872	.4238362	4.672886	3.344026	.3118063	.7367736	16.06741

#1	6.748467	7.692948	.0726282	.0222551	4.033623	13.13547	.0359876
#2	6.698367	7.726679	.0663536	.0237260	4.015636	13.28680	.0266980
#3	6.675176	7.758429	.0711023	.0234052	4.039827	13.10579	.0286768

Sample Name: M3839-11 Acquired: 10/02/2021 15:28:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXG9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7588810	.0940633	-.046803
Stddev	.0016104	.0003183	.000713
%RSD	.2122107	.3384243	1.522969

#1	.7574233	.0942751	-.046671
#2	.7586100	.0936972	-.047572
#3	.7606097	.0942177	-.046165

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1534.238	30349.04	6875.741	849.1200	1809.153
Stddev	2.998	98.64	26.697	2.0721	3.997
%RSD	.1954010	.3250103	.3882811	.2440319	.2209202

#1	1530.788	30434.97	6890.526	850.4315	1808.242
#2	1535.725	30370.80	6844.922	850.1973	1813.526
#3	1536.203	30241.33	6891.775	846.7311	1805.690

Sample Name: CCV014 Acquired: 10/02/2021 15:32:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV014 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.942804	4.794558	24.04260	5.156031	4.934693	405.5336	10.12514
Stddev	.019702	.009858	.02589	.009249	.015462	.8946	.00143
%RSD	.3985966	.2056098	.1076807	.1793830	.3133364	.2206056	.0141484

#1	4.965525	4.795898	24.01592	5.158625	4.945223	405.4383	10.12618
#2	4.932440	4.784098	24.04426	5.145761	4.916941	406.4721	10.12350
#3	4.930448	4.803677	24.06762	5.163705	4.941913	404.6905	10.12572

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4752373	2.367251	383.2884	14.56548	2.424810	14.78623	416.8215
Stddev	.0022163	.001246	.9693	.03327	.001627	.01807	1.1148
%RSD	.4663471	.0526309	.2528885	.2284371	.0670947	.1222088	.2674607

#1	.4730790	2.367859	382.6200	14.57484	2.426355	14.78882	417.4027
#2	.4751257	2.365817	382.8451	14.52852	2.423112	14.76701	417.5257
#3	.4775072	2.368075	384.4001	14.59306	2.424963	14.80287	415.5362

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.08828	396.4214	2.411452	1.241872	407.7035	2.493987	15.83086
Stddev	.02801	1.1483	.001235	.004554	.8196	.011113	.06378
%RSD	.1987876	.2896623	.0511987	.3666917	.2010172	.4456092	.4028939

#1	14.05826	396.2014	2.410231	1.246372	407.4217	2.506819	15.84344
#2	14.09287	397.6637	2.412700	1.241979	408.6267	2.487433	15.88741
#3	14.11370	395.3990	2.411427	1.237266	407.0620	2.487710	15.76172

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	149.0989	5.090613	4.824291	4.941862	5.254405	4.727350	4.872091
Stddev	.2831	.021137	.012515	.004278	.027327	.010205	.007791
%RSD	.1898771	.4152131	.2594143	.0865614	.5200770	.2158801	.1599208

#1	149.0777	5.078682	4.815802	4.939972	5.243216	4.728193	4.875122
#2	149.3919	5.078138	4.818408	4.946760	5.234448	4.716750	4.877911
#3	148.8269	5.115017	4.838664	4.938856	5.285551	4.737108	4.863239

Sample Name: CCV014 Acquired: 10/02/2021 15:32:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV014 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.017002	5.127017	4.940778
Stddev	.010237	.005085	.010642
%RSD	.2040447	.0991884	.2153882

#1	5.019080	5.132035	4.947012
#2	5.026039	5.127149	4.946833
#3	5.005885	5.121867	4.928491

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1225.798	25502.55	5936.060	669.3233	1503.690
Stddev	1.756	14.49	4.725	2.1349	1.154
%RSD	.1432365	.0568134	.0796000	.3189693	.0767524

#1	1224.543	25486.11	5931.549	668.6517	1502.362
#2	1227.805	25513.47	5935.658	667.6050	1504.455
#3	1225.047	25508.08	5940.974	671.7133	1504.252

Sample Name: CCB014 Acquired: 10/02/2021 15:36:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB014 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000894	-.003241	.0026913	.0010066	-.003301	-.009924	-.007782
Stddev	.006878	.001950	.0011189	.0021491	.001656	.006580	.000438
%RSD	769.2885	60.16823	41.57601	213.5011	50.16235	66.29924	5.625096

#1	.002832	-.002385	.0033998	.0016680	-.005115	-.002378	-.008277
#2	.003317	-.005473	.0032728	.0027473	-.001871	-.012936	-.007625
#3	-.008831	-.001866	.0014014	-.001396	-.002917	-.014459	-.007445

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002186	.0001441	.0051913	-.000085	-.000227	.0010689	.0179175
Stddev	.0000396	.0000575	.0087729	.000498	.000316	.0017535	.0037516
%RSD	18.09597	39.90276	168.9924	586.9465	139.6607	164.0471	20.93821

#1	.0002247	.0001564	.0031042	.000181	.000018	-.000943	.0190978
#2	.0001764	.0001945	.0148196	-.000660	-.000584	.002273	.0209371
#3	.0002548	.0000814	-.002350	.000224	-.000114	.001877	.0137177

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004247	-.033640	.0001522	.0006885	-.144901	-.002026	-.003316
Stddev	.0004882	.028468	.0003181	.0001347	.166296	.002611	.001450
%RSD	114.9562	84.62509	208.9809	19.56675	114.7652	128.8921	43.72444

#1	.0002914	-.000775	-.000192	.0005334	-.065394	-.003673	-.004304
#2	.0000170	-.049479	.000212	.0007551	-.336027	.000985	-.003992
#3	.0009657	-.050666	.000436	.0007769	-.033283	-.003388	-.001651

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.244510	.0006325	-.003056	.0005694	-.000747	-.014973	-.001140
Stddev	.028720	.0022916	.000161	.0003627	.005887	.000465	.001319
%RSD	11.74613	362.2817	5.253369	63.69312	788.2635	3.102441	115.7111

#1	-.251706	-.001221	-.002886	.0009633	.001180	-.014513	-.002585
#2	-.212876	-.000076	-.003077	.0002492	-.007356	-.014966	-.000834
#3	-.268948	.003195	-.003205	.0004958	.003935	-.015442	-.000001

Sample Name: CCB014 Acquired: 10/02/2021 15:36:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB014 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000587	-.001089	-.000039
Stddev	.000997	.000251	.000045
%RSD	169.8679	23.06931	114.5583

#1	.000497	-.001232	-.000068
#2	-.001466	-.000799	-.000063
#3	-.000792	-.001237	.000013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1410.904	27359.28	6118.631	774.9024	1827.838
Stddev	.763	126.16	31.586	8.9955	2.434
%RSD	.0540634	.4611371	.5162224	1.160856	.1331859

#1	1411.698	27234.03	6111.552	766.4405	1825.854
#2	1410.177	27357.46	6091.186	773.9165	1827.106
#3	1410.837	27486.34	6153.156	784.3502	1830.555

Sample Name: M3839-14 Acquired: 10/02/2021 15:40:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXH2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1866579	-.006268	2.320068	.0472207	.0036754	94.50892	1.147642
Stddev	.0086953	.003112	.007817	.0049276	.0015589	.37501	.002169
%RSD	4.658425	49.65806	.3369166	10.43523	42.41337	.3967957	.1889783

#1	.1776718	-.003661	2.316080	.0492527	.0040374	94.18961	1.145155
#2	.1872720	-.009714	2.315050	.0508074	.0050215	94.41527	1.149138
#3	.1950299	-.005429	2.329075	.0416021	.0019674	94.92187	1.148634

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114693	.0038777	74.43558	.1581996	.1267756	.2583400	255.1247
Stddev	.0000872	.0002489	.01814	.0003768	.0004434	.0011349	1.6739
%RSD	.7601174	6.419689	.0243749	.2381638	.3497456	.4392915	.6561054

#1	.0115693	.0036234	74.45364	.1581409	.1267756	.2571903	254.2366
#2	.0114293	.0041208	74.43576	.1578556	.1263323	.2583705	254.0819
#3	.0114092	.0038890	74.41735	.1586023	.1272190	.2594594	257.0554

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.547300	23.93374	.3043192	.0120793	1.561057	.2626853	1.564665
Stddev	.003545	.22808	.0002395	.0003970	.114366	.0032306	.006642
%RSD	.0639030	.9529823	.0786956	3.286360	7.326219	1.229849	.4244768

#1	5.547532	23.76394	.3043083	.0116457	1.665438	.2616430	1.566797
#2	5.543644	23.84429	.3045640	.0121671	1.438809	.2601045	1.569980
#3	5.550723	24.19299	.3040854	.0124250	1.578925	.2663084	1.557220

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.542179	5.345328	.1214126	.0204966	2.964756	15.72928	.0317267
Stddev	.056077	.013260	.0069033	.0007420	.011066	.05794	.0014118
%RSD	.8571548	.2480687	5.685809	3.619914	.3732603	.3683532	4.449882

#1	6.606770	5.344716	.1149802	.0213050	2.970072	15.69864	.0310979
#2	6.505942	5.332385	.1205517	.0198467	2.952035	15.69310	.0307386
#3	6.513824	5.358884	.1287060	.0203382	2.972162	15.79611	.0333437

Sample Name: M3839-14 Acquired: 10/02/2021 15:40:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXH2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.023307	.1268701	-.098022
Stddev	.003042	.0001910	.001321
%RSD	.2973102	.1505096	1.347921

#1	1.022847	.1269666	-.097839
#2	1.020521	.1266502	-.096802
#3	1.026553	.1269936	-.099426

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1592.950	31238.63	6909.722	887.9724	1836.512
Stddev	4.694	19.46	28.558	4.5589	6.904
%RSD	.2946428	.0622807	.4133066	.5134015	.3759533

#1	1595.711	31220.56	6913.003	889.6600	1841.882
#2	1595.609	31236.09	6936.497	882.8103	1838.931
#3	1587.531	31259.23	6879.664	891.4468	1828.724

Sample Name: M3839-15 Acquired: 10/02/2021 15:44:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXH3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1026249	-.007655	.7388756	.0595253	-.000610	119.4265	1.012221
Stddev	.0039994	.003818	.0020228	.0027310	.004310	1.8767	.013876
%RSD	3.897132	49.87691	.2737714	4.588005	706.1254	1.571402	1.370838

#1	.0988796	-.011945	.7411485	.0566757	.003549	117.2904	.996288
#2	.1021577	-.004631	.7382050	.0621198	-.000324	120.8105	1.021652
#3	.1068374	-.006388	.7372732	.0597803	-.005056	120.1785	1.018722

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115467	.0036145	30.06205	.1797664	.1252542	.2096317	309.4436
Stddev	.0003133	.0002065	.33374	.0017920	.0008979	.0033926	5.9444
%RSD	2.713650	5.712856	1.110161	.9968722	.7168743	1.618364	1.920988

#1	.0112441	.0038225	29.67703	.1783506	.1256053	.2059834	302.6117
#2	.0115262	.0036115	30.26872	.1791675	.1259235	.2126916	313.4337
#3	.0118698	.0034095	30.24040	.1817812	.1242338	.2102202	312.2853

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.741772	29.53067	.2353917	.0149106	1.152936	.3012423	.7779016
Stddev	.063558	.61945	.0009457	.0007461	.262231	.0020903	.0138970
%RSD	1.340375	2.097659	.4017790	5.003529	22.74465	.6938910	1.786476

#1	4.668472	28.82813	.2356942	.0140538	1.226170	.2988595	.7711849
#2	4.781573	29.99832	.2361493	.0154168	1.370765	.3021003	.7938810
#3	4.775270	29.76556	.2343317	.0152612	.861873	.3027670	.7686388

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.500694	3.573814	.0137262	.0151415	1.304352	18.25840	.0187618
Stddev	.138032	.029180	.0051781	.0005634	.013450	.31058	.0041576
%RSD	2.123336	.8165061	37.72393	3.720622	1.031194	1.701024	22.15984

#1	6.344592	3.606719	.0101773	.0147795	1.317857	17.90453	.0166401
#2	6.550874	3.563640	.0196680	.0148545	1.290957	18.38492	.0160931
#3	6.606617	3.551082	.0113333	.0157906	1.304241	18.48575	.0235521

Sample Name: M3839-15 Acquired: 10/02/2021 15:44:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXH3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5512358	.1578200	-.183682
Stddev	.0106077	.0013899	.003763
%RSD	1.924348	.8806902	2.048407

#1	.5394066	.1567918	-.179342
#2	.5599028	.1594013	-.186023
#3	.5543980	.1572670	-.185682

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1573.702	30685.66	6745.907	871.8378	1844.182
Stddev	2.146	96.58	100.570	3.8923	1.029
%RSD	.1363901	.3147492	1.490824	.4464516	.0557800

#1	1576.158	30783.88	6862.026	872.9898	1843.034
#2	1572.186	30682.30	6686.618	867.4995	1844.491
#3	1572.761	30590.80	6689.077	875.0241	1845.021

Sample Name: M3839-16 Acquired: 10/02/2021 15:48:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXH4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0948101	-.007088	.5891155	.0481954	.0015161	115.1317	1.135444
Stddev	.0061424	.005310	.0031260	.0105274	.0017817	.2478	.001798
%RSD	6.478672	74.90795	.5306223	21.84321	117.5180	.2151985	.1583790

#1	.1016137	-.009695	.5893911	.0542724	.0035546	115.3567	1.136881
#2	.0931438	-.000979	.5920946	.0542744	.0007381	115.1722	1.133427
#3	.0896727	-.010591	.5858609	.0360393	.0002557	114.8662	1.136023

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116866	.0003378	23.11868	.1789216	.1260844	.2659975	286.7568
Stddev	.0000653	.0001793	.04078	.0009081	.0009582	.0011768	1.1582
%RSD	.5582955	53.08955	.1763788	.5075430	.7599617	.4424281	.4038963

#1	.0116902	.0004339	23.08553	.1799384	.1271036	.2671074	287.7641
#2	.0117500	.0001309	23.10630	.1786351	.1259476	.2647635	287.0151
#3	.0116197	.0004486	23.16421	.1781912	.1252019	.2661215	285.4913

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.444530	27.54396	.2971360	.0129976	1.146248	.2619399	1.056885
Stddev	.016766	.10492	.0019142	.0001146	.142904	.0017335	.004149
%RSD	.3079508	.3809330	.6442329	.8817873	12.46710	.6617844	.3926035

#1	5.441944	27.65332	.2990446	.0131046	1.143032	.2603988	1.055501
#2	5.429208	27.53444	.2971472	.0130116	1.290732	.2616044	1.053604
#3	5.462440	27.44413	.2952161	.0128766	1.004979	.2638166	1.061549

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.550018	3.413199	.0142752	.0116180	.6398159	18.51769	.0183047
Stddev	.034846	.042316	.0041646	.0014682	.0112967	.21630	.0020112
%RSD	.6278608	1.239775	29.17356	12.63687	1.765623	1.168075	10.98740

#1	5.583002	3.453716	.0095269	.0124422	.6430670	18.75126	.0162495
#2	5.513568	3.416591	.0173084	.0099229	.6491306	18.47751	.0183960
#3	5.553483	3.369288	.0159903	.0124888	.6272501	18.32429	.0202688

Sample Name: M3839-16 Acquired: 10/02/2021 15:48:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXH4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4437982	.1386417	-.161372
Stddev	.0013666	.0009066	.001136
%RSD	.3079306	.6539467	.7042500

#1	.4446045	.1396858	-.162441
#2	.4422203	.1381857	-.161496
#3	.4445697	.1380535	-.160178

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1649.597	32382.71	7164.614	921.8029	1852.864
Stddev	1.212	134.05	40.105	4.4214	7.092
%RSD	.0734428	.4139579	.5597669	.4796515	.3827371

#1	1650.996	32509.63	7118.306	923.1208	1847.952
#2	1648.893	32395.97	7187.516	925.4156	1849.647
#3	1648.902	32242.52	7188.022	916.8724	1860.995

Sample Name: M3839-17 Acquired: 10/02/2021 15:52:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXH5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1105608	.0029554	1.224187	.0526265	.0001127	86.37766	.8394263
Stddev	.0086088	.0052582	.004309	.0075613	.0015032	.17580	.0020128
%RSD	7.786529	177.9178	.3520179	14.36795	1334.304	.2035231	.2397874

#1	.1009481	.0090268	1.220545	.0611420	-.000257	86.55444	.8417160
#2	.1175602	-.000040	1.223072	.0466989	-.001171	86.20286	.8386270
#3	.1131741	-.000120	1.228944	.0500385	.001766	86.37569	.8379358

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099565	.0015744	111.9148	.1539099	.1260742	.2320673	256.5976
Stddev	.0001429	.0001779	.1862	.0006997	.0004141	.0009127	.8239
%RSD	1.435587	11.29803	.1663853	.4545916	.3284859	.3933000	.3210881

#1	.0098434	.0017784	112.0889	.1546216	.1261438	.2326821	257.4231
#2	.0101171	.0014933	111.9370	.1532230	.1256296	.2310186	255.7754
#3	.0099090	.0014516	111.7185	.1538852	.1264491	.2325013	256.5942

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.753625	37.13019	.2052290	.0121743	1.130367	.2397013	.9730737
Stddev	.017837	.27818	.0012276	.0001190	.248885	.0037748	.0041421
%RSD	.2641031	.7491994	.5981763	.9778262	22.01806	1.574780	.4256663

#1	6.762901	37.25113	.2047555	.0120555	1.402488	.2372899	.9701397
#2	6.764911	36.81201	.2043087	.0121738	.914267	.2377625	.9712696
#3	6.733061	37.32743	.2066229	.0122936	1.074346	.2440515	.9778119

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.508379	5.025098	.0212325	.0127933	2.940013	14.02638	.0330040
Stddev	.073920	.008582	.0015846	.0004646	.003444	.06140	.0001699
%RSD	1.341962	.1707763	7.462974	3.631979	.1171295	.4377472	.5147775

#1	5.592531	5.032633	.0205275	.0130371	2.938687	14.09674	.0331087
#2	5.453934	5.015757	.0230472	.0130852	2.943922	13.98368	.0330953
#3	5.478671	5.026904	.0201227	.0122575	2.937429	13.99871	.0328080

Sample Name: M3839-17 Acquired: 10/02/2021 15:52:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXH5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5662865	.1299035	-.056157
Stddev	.0015100	.0005940	.001168
%RSD	.2666480	.4572845	2.080381

#1	.5655085	.1295067	-.057025
#2	.5653241	.1305864	-.054828
#3	.5680268	.1296173	-.056617

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1542.644	30668.86	6872.548	864.7795	1822.263
Stddev	6.110	60.89	25.983	2.4787	6.038
%RSD	.3960677	.1985422	.3780765	.2866252	.3313272

#1	1546.197	30655.67	6847.954	865.2176	1825.538
#2	1546.146	30735.27	6899.728	867.0099	1825.955
#3	1535.589	30615.65	6869.961	862.1110	1815.295

Sample Name: M3839-18 Acquired: 10/02/2021 15:56:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXH6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1143576	.0025614	1.928534	.0572776	-.005816	79.71603	1.004255
Stddev	.0069778	.0047020	.006066	.0010153	.002291	.35544	.002686
%RSD	6.101768	183.5730	.3145466	1.772530	39.39485	.4458889	.2674649

#1	.1224149	.0005521	1.929864	.0561393	-.003171	79.36752	1.005363
#2	.1103069	.0079341	1.921913	.0576039	-.007167	80.07803	1.006209
#3	.1103511	-.000802	1.933824	.0580895	-.007111	79.70256	1.001192

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104330	.0045914	32.30249	.1430225	.1208703	.2452186	329.7266
Stddev	.0002676	.0001389	.08530	.0006934	.0006815	.0036770	2.3459
%RSD	2.565459	3.025903	.2640539	.4848162	.5638277	1.499489	.7114662

#1	.0103280	.0046243	32.36696	.1437193	.1206524	.2470206	328.1961
#2	.0107372	.0044390	32.33474	.1430155	.1203245	.2476470	332.4274
#3	.0102337	.0047110	32.20577	.1423326	.1216342	.2409881	328.5563

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.882886	18.67994	.1870144	.0155857	1.341280	.2366739	1.942441
Stddev	.001313	.12931	.0003348	.0003887	.150729	.0023576	.006335
%RSD	.0166501	.6922317	.1790317	2.494227	11.23771	.9961343	.3261216

#1	7.881794	18.63333	.1872612	.0153759	1.178392	.2344223	1.938367
#2	7.882522	18.82609	.1871487	.0160343	1.369621	.2364746	1.939216
#3	7.884342	18.58039	.1866333	.0153469	1.475827	.2391248	1.949739

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.476520	4.497291	.0189053	.0174562	1.774303	13.83914	.8605937
Stddev	.045637	.034960	.0036133	.0002888	.015620	.11425	.0088527
%RSD	1.019481	.7773615	19.11261	1.654503	.8803560	.8255756	1.028671

#1	4.471774	4.502295	.0210842	.0171745	1.761954	13.73175	.8630000
#2	4.524344	4.460098	.0208973	.0177516	1.769093	13.95920	.8507866
#3	4.433440	4.529479	.0147344	.0174426	1.791862	13.82646	.8679944

Sample Name: M3839-18 Acquired: 10/02/2021 15:56:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXH6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5128069	.1056383	-.203001
Stddev	.0030736	.0013063	.001859
%RSD	.5993688	1.236605	.9157313

#1	.5094304	.1058343	-.201923
#2	.5154419	.1068355	-.205148
#3	.5135485	.1042450	-.201933

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1582.134	31083.12	6834.349	881.7000	1872.786
Stddev	2.156	114.77	50.660	2.3624	1.198
%RSD	.1362862	.3692217	.7412618	.2679382	.0639845

#1	1584.451	30951.02	6875.389	881.0064	1873.049
#2	1580.187	31158.33	6777.728	884.3316	1873.832
#3	1581.765	31140.00	6849.929	879.7620	1871.478

Sample Name: M3839-19 Acquired: 10/02/2021 16:00:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXH7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0954547	.0004882	5.161204	.0735768	-.003368	88.90287	1.078212
Stddev	.0063802	.0015664	.009465	.0104421	.002802	.10910	.003830
%RSD	6.683983	320.8898	.1833855	14.19209	83.18873	.1227201	.3552550

#1	.1028110	.0017940	5.159206	.0708006	-.006555	88.95341	1.082508
#2	.0914288	.0009191	5.152897	.0851265	-.001293	88.97754	1.075151
#3	.0921245	-.001249	5.171508	.0648034	-.002256	88.77766	1.076978

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119107	.0404971	42.25946	.2243807	.1519351	.6896378	431.7487
Stddev	.0001530	.0000989	.14162	.0009320	.0004306	.0010526	1.7941
%RSD	1.284128	.2442900	.3351150	.4153841	.2834109	.1526243	.4155373

#1	.0120860	.0405095	42.26559	.2238537	.1516626	.6907157	431.9568
#2	.0118040	.0405893	42.11488	.2238316	.1517111	.6886125	433.4297
#3	.0118423	.0403926	42.39792	.2254569	.1524315	.6895850	429.8597

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.443947	20.75477	.2434156	.0204351	1.711475	.2430681	10.97686
Stddev	.034307	.24939	.0003094	.0004638	.149178	.0030984	.08418
%RSD	.4062887	1.201583	.1271005	2.269489	8.716361	1.274708	.7668507

#1	8.441786	20.85442	.2431595	.0201394	1.540416	.2418983	11.07078
#2	8.410772	20.93893	.2437593	.0209696	1.814566	.2465810	10.95159
#3	8.479283	20.47097	.2433279	.0201963	1.779441	.2407248	10.90822

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.879983	5.861622	.0164274	.0166257	2.452703	14.90897	.0688673
Stddev	.019096	.031487	.0016274	.0005280	.003656	.01528	.0017519
%RSD	.3913151	.5371638	9.906773	3.175740	.1490666	.1025195	2.543823

#1	4.895204	5.872006	.0146706	.0171623	2.448914	14.89400	.0669071
#2	4.886189	5.826255	.0178835	.0161067	2.456210	14.90836	.0702802
#3	4.858556	5.886605	.0167281	.0166081	2.452986	14.92455	.0694145

Sample Name: M3839-19 Acquired: 10/02/2021 16:00:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXH7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4957987	.1185935	-.301971
Stddev	.0011122	.0000999	.001782
%RSD	.2243171	.0841914	.5902768

#1	.4969792	.1185457	-.302209
#2	.4956463	.1185266	-.303623
#3	.4947706	.1187083	-.300082

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1571.614	30925.98	6784.811	876.2051	1850.446
Stddev	2.663	77.42	13.219	4.6472	2.164
%RSD	.1694337	.2503378	.1948325	.5303818	.1169669

#1	1572.636	30897.83	6792.997	870.9275	1849.362
#2	1568.591	30866.58	6769.561	878.0030	1849.039
#3	1573.614	31013.54	6791.876	879.6847	1852.939

Sample Name: M3839-20 Acquired: 10/02/2021 16:05:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXH8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1266982	-.000425	2.909679	.0376058	.0009766	67.93814	1.118180
Stddev	.0087919	.004400	.005719	.0070355	.0010123	.16997	.004872
%RSD	6.939230	1036.198	.1965599	18.70865	103.6528	.2501845	.4357056

#1	.1267644	-.005130	2.910770	.0434890	.0004411	67.79236	1.115365
#2	.1178733	.000268	2.914773	.0298124	.0021442	67.89723	1.115369
#3	.1354567	.003588	2.903492	.0395158	.0003446	68.12483	1.123806

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103728	.0065753	155.1170	.1505348	.0936844	.3140532	250.8928
Stddev	.0002161	.0001959	.5719	.0005111	.0004588	.0037232	.7364
%RSD	2.083745	2.979244	.3686982	.3395294	.4896836	1.185538	.2935084

#1	.0104795	.0067702	154.7256	.1510360	.0935454	.3097833	250.3854
#2	.0101241	.0065774	154.8520	.1505540	.0933112	.3157538	250.5555
#3	.0105149	.0063784	155.7733	.1500144	.0941966	.3166224	251.7374

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.177024	24.03215	.2062225	.0151049	1.363254	.2461037	2.140445
Stddev	.035014	.04799	.0016542	.0005576	.204955	.0054955	.012801
%RSD	.6763407	.1996782	.8021353	3.691793	15.03423	2.233009	.5980707

#1	5.154322	24.03568	.2079709	.0146240	1.154380	.2414758	2.125666
#2	5.159401	23.98249	.2060144	.0149745	1.564051	.2446578	2.147586
#3	5.217349	24.07827	.2046823	.0157162	1.371329	.2521777	2.148083

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.950865	9.862305	.0480990	.0184339	3.999987	12.00064	.3232555
Stddev	.013965	.006719	.0015803	.0006539	.027666	.04048	.0019850
%RSD	.2346640	.0681310	3.285481	3.547265	.6916620	.3373006	.6140541

#1	5.961256	9.863058	.0497226	.0177826	3.996315	11.97252	.3246652
#2	5.934991	9.868616	.0465660	.0190904	4.029307	11.98237	.3241159
#3	5.956347	9.855241	.0480085	.0184289	3.974341	12.04703	.3209856

Sample Name: M3839-20 Acquired: 10/02/2021 16:05:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXH8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7807581	.0880939	.0509374
Stddev	.0047819	.0012989	.0007287
%RSD	.6124684	1.474427	1.430544

#1	.7778812	.0870584	.0504028
#2	.7781151	.0876720	.0506421
#3	.7862782	.0895513	.0517674

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1541.230	30016.03	6586.457	851.1446	1828.287
Stddev	7.401	96.58	9.796	2.4425	7.420
%RSD	.4802067	.3217451	.1487248	.2869708	.4058180

#1	1536.771	29980.35	6577.459	853.8451	1820.945
#2	1537.146	29942.38	6596.892	849.0899	1828.135
#3	1549.773	30125.37	6585.020	850.4987	1835.782

Sample Name: M3839-24 Acquired: 10/02/2021 16:09:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWY52 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1007831	-.006762	1.808982	.0341076	.0000141	79.67152	1.069101
Stddev	.0112474	.005704	.010758	.0050591	.0039397	.25210	.002169
%RSD	11.16002	84.35570	.5946857	14.83286	27865.95	.3164222	.2028422

#1	.1059110	-.012768	1.799188	.0302911	.0012586	79.47355	1.066715
#2	.0878856	-.001417	1.820496	.0321856	.0031813	79.58569	1.070951
#3	.1085527	-.006102	1.807261	.0398461	-.004398	79.95533	1.069638

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099443	.0051806	295.7564	.1407663	.0768934	.3008269	207.3261
Stddev	.0001727	.0000825	.5466	.0004055	.0002525	.0053324	1.0962
%RSD	1.736679	1.593220	.1848225	.2880753	.3283997	1.772571	.5287364

#1	.0099187	.0050900	295.1420	.1411743	.0770826	.2950972	207.0485
#2	.0101283	.0052514	296.1888	.1403634	.0769909	.3017392	206.3954
#3	.0097858	.0052004	295.9384	.1407612	.0766066	.3056443	208.5344

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.708538	26.66588	.1672482	.0101207	1.049940	.2428194	2.111332
Stddev	.011988	.30371	.0003628	.0004089	.246683	.0052466	.018933
%RSD	.3232512	1.138950	.2169461	4.040598	23.49499	2.160686	.8967232

#1	3.694795	26.44663	.1668544	.0103756	.827695	.2481195	2.116148
#2	3.713978	26.53847	.1675690	.0096490	1.006765	.2376280	2.090457
#3	3.716842	27.01254	.1673211	.0103374	1.315361	.2427106	2.127392

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.309609	6.000288	.0140290	.0155147	3.645041	14.80561	.0388119
Stddev	.058883	.033384	.0035228	.0005585	.009830	.08772	.0026439
%RSD	1.108992	.5563674	25.11111	3.599689	.2696762	.5924523	6.812227

#1	5.256856	5.962102	.0174786	.0148958	3.651272	14.70786	.0357589
#2	5.298835	6.023947	.0104372	.0159811	3.650142	14.83153	.0403448
#3	5.373135	6.014815	.0141712	.0156671	3.633709	14.87745	.0403319

Sample Name: M3839-24 Acquired: 10/02/2021 16:09:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWY52 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4820513	.0989820	.4216017
Stddev	.0014744	.0002615	.0011636
%RSD	.3058529	.2642322	.2760033

#1	.4817129	.0992813	.4215811
#2	.4836654	.0988668	.4227756
#3	.4807755	.0987978	.4204486

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1540.520	30330.83	6663.242	857.5655	1789.679
Stddev	2.770	132.63	12.708	3.2776	2.048
%RSD	.1797870	.4372691	.1907195	.3822012	.1144312

#1	1543.074	30250.08	6674.989	854.7864	1792.040
#2	1540.911	30483.90	6664.984	861.1800	1788.613
#3	1537.576	30258.51	6649.753	856.7300	1788.383

Sample Name: M3840-06 Acquired: 10/02/2021 16:13:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXJ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0735999	.0044533	2.995759	.0362270	.0004581	62.61851	.7872021
Stddev	.0080702	.0049632	.007639	.0029729	.0007319	.21108	.0024063
%RSD	10.96503	111.4491	.2549942	8.206269	159.7729	.3370911	.3056731

#1	.0659889	-.000669	2.989990	.0346705	.0001108	62.37893	.7899652
#2	.0727489	.009240	3.004422	.0343556	-.000035	62.69951	.7860738
#3	.0820619	.004789	2.992864	.0396550	.001299	62.77710	.7855673

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085572	.0008829	47.60158	.1085314	.0923537	.1623233	207.0906
Stddev	.0001052	.0000723	.12217	.0004915	.0008736	.0020575	1.2108
%RSD	1.229247	8.192057	.2566591	.4528798	.9459200	1.267501	.5846818

#1	.0084427	.0008202	47.74220	.1080516	.0915137	.1643718	205.7046
#2	.0085792	.0009620	47.54109	.1085087	.0922900	.1602570	207.6248
#3	.0086496	.0008665	47.52146	.1090338	.0932574	.1623411	207.9425

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.116909	24.81339	.1583848	.0083751	1.082893	.2170013	1.777042
Stddev	.012037	.21779	.0015580	.0007218	.307047	.0020273	.006405
%RSD	.2923782	.8777062	.9836638	8.618494	28.35432	.9342314	.3604216

#1	4.115908	24.58270	.1601500	.0076132	1.010679	.2158875	1.783013
#2	4.105403	24.84203	.1578027	.0084634	.818389	.2157751	1.770277
#3	4.129415	25.01544	.1572016	.0090487	1.419610	.2193413	1.777836

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.428200	3.456405	.0320373	.0128930	1.706266	17.35320	.0969796
Stddev	.070525	.011635	.0013432	.0001544	.003591	.09215	.0020210
%RSD	2.057198	.3366340	4.192460	1.197362	.2104805	.5310037	2.083991

#1	3.500994	3.467574	.0325529	.0127578	1.702208	17.24964	.0982731
#2	3.360188	3.444354	.0330462	.0130612	1.709036	17.38381	.0946506
#3	3.423420	3.457287	.0305127	.0128600	1.707553	17.42614	.0980150

Sample Name: M3840-06 Acquired: 10/02/2021 16:13:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXJ3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5341562	.0832758	-.102822
Stddev	.0039065	.0009442	.000900
%RSD	.7313397	1.133882	.8754446

#1	.5300190	.0825975	-.101784
#2	.5346679	.0843543	-.103383
#3	.5377816	.0828758	-.103300

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1576.768	30799.60	6611.023	873.9028	1880.564
Stddev	3.836	42.25	5.003	5.2253	4.433
%RSD	.2432962	.1371683	.0756733	.5979257	.2357326

#1	1572.792	30774.84	6613.619	867.8704	1877.519
#2	1577.067	30848.38	6605.256	876.8099	1878.523
#3	1580.447	30775.58	6614.194	877.0280	1885.650

Sample Name: M3840-07 Acquired: 10/02/2021 16:17:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXJ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1161046	-.004782	2.606053	.0345108	-.000406	69.77267	.8718396
Stddev	.0063696	.000403	.008517	.0006004	.002474	.20599	.0029238
%RSD	5.486111	8.435350	.3268242	1.739684	609.7830	.2952239	.3353552

#1	.1113645	-.004399	2.597160	.0348803	-.001222	69.97776	.8693028
#2	.1136043	-.004746	2.614137	.0348342	-.002368	69.56580	.8750372
#3	.1233450	-.005203	2.606861	.0338181	.002373	69.77444	.8711787

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088539	.0012675	130.9414	.1183400	.0956210	.1984990	224.7029
Stddev	.0001605	.0003466	.1265	.0010949	.0007987	.0021318	2.5720
%RSD	1.813005	27.34735	.0966030	.9252162	.8353138	1.073954	1.144624

#1	.0090083	.0009754	130.9086	.1176002	.0948329	.1977791	227.6025
#2	.0088655	.0016505	131.0811	.1195977	.0956001	.1968204	222.6966
#3	.0086879	.0011765	130.8346	.1178219	.0964300	.2008976	223.8097

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.464442	46.35681	.1686149	.0092554	.9433622	.2060533	1.644580
Stddev	.011856	.35354	.0004308	.0002679	.1970787	.0042481	.014495
%RSD	.2655612	.7626453	.2554905	2.894870	20.89110	2.061647	.8813959

#1	4.454984	46.75281	.1686239	.0093343	.7799716	.2081370	1.629510
#2	4.477742	46.07293	.1681797	.0089569	.8878801	.2088572	1.645810
#3	4.460600	46.24467	.1690411	.0094750	1.162235	.2011657	1.658422

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.704514	4.006295	.0059274	.0161542	1.492676	17.64376	.0152876
Stddev	.064183	.015337	.0066396	.0001112	.014495	.13470	.0039976
%RSD	1.732563	.3828234	112.0137	.6880248	.9710757	.7634548	26.14909

#1	3.630763	3.992213	.0103380	.0161538	1.480241	17.77623	.0116933
#2	3.735056	4.004036	-.001709	.0162656	1.508596	17.64813	.0195930
#3	3.747722	4.022637	.009153	.0160433	1.489192	17.50693	.0145765

Sample Name: M3840-07 Acquired: 10/02/2021 16:17:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXJ4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4950193	.0926003	-.053306
Stddev	.0032885	.0014227	.002309
%RSD	.6643115	1.536359	4.331480

#1	.4988164	.0909769	-.055740
#2	.4931372	.0931940	-.051147
#3	.4931042	.0936299	-.053029

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1569.792	30895.63	6565.444	877.8882	1855.440
Stddev	5.339	52.99	59.054	4.1957	2.729
%RSD	.3401305	.1715185	.8994605	.4779273	.1470717

#1	1564.202	30843.41	6497.257	882.4646	1854.423
#2	1574.839	30894.12	6600.076	876.9771	1858.531
#3	1570.335	30949.36	6598.997	874.2230	1853.365

Sample Name: M3840-08 Acquired: 10/02/2021 16:21:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXJ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0780241	.0005213	.8682481	.0340246	-.001042	70.72288	1.221568
Stddev	.0049597	.0074865	.0026249	.0055873	.001229	.28248	.004449
%RSD	6.356584	1436.152	.3023217	16.42132	118.0397	.3994238	.3642369

#1	.0781122	-.006985	.8705791	.0277086	-.002355	70.92293	1.222018
#2	.0730209	.007988	.8654048	.0360430	-.000851	70.84598	1.225775
#3	.0829390	.000561	.8687603	.0383222	.000082	70.39974	1.216910

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102559	.0009784	37.05027	.1351488	.1221723	.2177657	191.7799
Stddev	.0001016	.0001120	.16799	.0008334	.0004270	.0012673	1.3268
%RSD	.9907431	11.44304	.4534022	.6166288	.3495302	.5819512	.6918186

#1	.0102052	.0008721	36.94723	.1360396	.1217246	.2182645	192.7587
#2	.0101897	.0009679	37.24411	.1350187	.1225751	.2187077	192.3111
#3	.0103729	.0010952	36.95946	.1343881	.1222172	.2163249	190.2698

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.040644	11.92261	.1490165	.0083752	.8092524	.2524853	1.097597
Stddev	.010123	.08112	.0005794	.0002835	.1520136	.0024937	.016978
%RSD	.1437849	.6803885	.3888014	3.384535	18.78445	.9876433	1.546867

#1	7.036048	11.98643	.1483790	.0080539	.7946926	.2544216	1.112002
#2	7.052251	11.95007	.1491593	.0085898	.6650425	.2533628	1.101911
#3	7.033635	11.83132	.1495111	.0084820	.9680220	.2496715	1.078878

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.141383	9.666731	.0383553	.0178530	2.826370	15.15864	.0314225
Stddev	.081321	.028965	.0056391	.0002302	.012205	.09806	.0006491
%RSD	1.324141	.2996383	14.70218	1.289651	.4318265	.6468709	2.065701

#1	6.233139	9.686036	.0441064	.0176174	2.816833	15.05689	.0315303
#2	6.078221	9.633425	.0381241	.0180775	2.822153	15.25253	.0320110
#3	6.112790	9.680732	.0328354	.0178642	2.840125	15.16649	.0307263

Sample Name: M3840-08 Acquired: 10/02/2021 16:21:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXJ5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8466165	.0659982	-.060835
Stddev	.0014392	.0003693	.001198
%RSD	.1699966	.5595612	1.968421

#1	.8461470	.0663727	-.061669
#2	.8482318	.0656343	-.061374
#3	.8454707	.0659875	-.059463

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1669.570	32625.22	6908.012	929.5418	1920.235
Stddev	3.967	136.32	13.594	6.7459	3.184
%RSD	.2376188	.4178504	.1967926	.7257194	.1658256

#1	1666.764	32524.85	6900.185	921.7696	1916.596
#2	1674.109	32780.42	6900.141	932.9785	1921.600
#3	1667.836	32570.38	6923.709	933.8772	1922.510

Sample Name: M3840-09 Acquired: 10/02/2021 16:25:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXJ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0625348	-.006739	.4211407	.0373676	-.000044	86.23688	1.146221
Stddev	.0069198	.002723	.0010853	.0013949	.002401	.25504	.000577
%RSD	11.06547	40.40915	.2577050	3.732892	5401.155	.2957392	.0503614

#1	.0705248	-.003612	.4200081	.0369426	-.001979	85.94368	1.145964
#2	.0585893	-.008011	.4212426	.0362347	.002643	86.35957	1.146883
#3	.0584902	-.008592	.4221715	.0389256	-.000797	86.40738	1.145818

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106720	-.001290	18.86018	.1264763	.1560143	.1649429	206.6865
Stddev	.0000191	.000174	.01897	.0009992	.0008630	.0014830	.9184
%RSD	.1790157	13.46507	.1005897	.7900678	.5531471	.8991221	.4443280

#1	.0106519	-.001169	18.84964	.1255545	.1551940	.1654227	206.1310
#2	.0106741	-.001212	18.84882	.1263361	.1559344	.1661267	206.1819
#3	.0106899	-.001489	18.88208	.1275382	.1569144	.1632794	207.7465

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.771488	14.32886	.1672437	.0075875	.6641389	.2224418	.7017048
Stddev	.009090	.08012	.0002785	.0000584	.1424428	.0058940	.0072477
%RSD	.1169610	.5591634	.1665202	.7700221	21.44774	2.649684	1.032875

#1	7.769689	14.25231	.1669997	.0075250	.8256863	.2288169	.6957973
#2	7.781343	14.32214	.1675471	.0075966	.6101379	.2171909	.7097923
#3	7.763433	14.41213	.1671842	.0076408	.5565926	.2213176	.6995248

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.885796	6.242152	.0041097	.0106130	1.323368	17.31464	.0181997
Stddev	.024021	.022710	.0047581	.0005435	.008685	.12299	.0036531
%RSD	.3488462	.3638228	115.7779	5.121534	.6562990	.7103486	20.07242

#1	6.902746	6.224246	-.001151	.0107270	1.327218	17.41888	.0223538
#2	6.858307	6.234513	.008113	.0100214	1.313423	17.17899	.0167578
#3	6.896335	6.267697	.005366	.0110904	1.329462	17.34605	.0154876

Sample Name: M3840-09 Acquired: 10/02/2021 16:25:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXJ6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6548235	.0808349	-.124766
Stddev	.0034744	.0008829	.000945
%RSD	.5305849	1.092181	.7570972

#1	.6524638	.0799252	-.124150
#2	.6588132	.0816882	-.124295
#3	.6531936	.0808911	-.125854

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1700.985	33195.67	6969.435	954.9334	1928.824
Stddev	2.693	94.72	12.889	2.2094	3.373
%RSD	.1583242	.2853295	.1849375	.2313691	.1748503

#1	1700.576	33259.01	6968.692	952.5348	1932.661
#2	1698.520	33086.78	6982.679	956.8853	1927.483
#3	1703.860	33241.22	6956.933	955.3801	1926.328

Sample Name: M3840-10 Acquired: 10/02/2021 16:29:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXJ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0790978	-.005766	.1376462	.0413454	.0007869	99.70494	.8223560
Stddev	.0042997	.005311	.0019783	.0051062	.0036876	.37397	.0015972
%RSD	5.435886	92.11531	1.437246	12.34999	468.6285	.3750807	.1942219

#1	.0781204	-.005261	.1375792	.0390869	.0050322	100.0271	.8229543
#2	.0753709	-.000725	.1396572	.0471913	-.001621	99.7930	.8235676
#3	.0838020	-.011312	.1357023	.0377579	-.001050	99.2948	.8205460

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083268	-.004130	2.415739	.1367185	.0641754	.1243974	260.6867
Stddev	.0000765	.000270	.011660	.0008601	.0006470	.0021689	1.8368
%RSD	.9185805	6.549328	.4826665	.6291129	1.008229	1.743489	.7045986

#1	.0084131	-.004093	2.428255	.1359913	.0647030	.1260589	261.7489
#2	.0082997	-.004416	2.405183	.1364963	.0643697	.1219439	261.7453
#3	.0082676	-.003879	2.413779	.1376679	.0634534	.1251896	258.5657

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.796141	16.34860	.1465031	.0106772	.7632773	.2765050	.4599101
Stddev	.010641	.10172	.0004913	.0001588	.1652545	.0016217	.0024503
%RSD	.3805683	.6221910	.3353715	1.487231	21.65065	.5865115	.5327692

#1	2.799323	16.36433	.1461717	.0108413	.9332133	.2780684	.4617826
#2	2.784272	16.44155	.1470676	.0106659	.6031403	.2748306	.4608107
#3	2.804829	16.23994	.1462701	.0105244	.7534783	.2766159	.4571370

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.367583	5.581722	-.007242	.0084256	.7446116	20.14548	.0161868
Stddev	.039498	.044010	.010315	.0010190	.0049904	.20858	.0031674
%RSD	.7358569	.7884574	142.4314	12.09395	.6702091	1.035347	19.56796

#1	5.327700	5.625268	-.012347	.0073057	.7470479	20.35598	.0156376
#2	5.368365	5.582634	.004630	.0086730	.7388709	19.93889	.0195929
#3	5.406683	5.537263	-.014009	.0092981	.7479159	20.14157	.0133299

Sample Name: M3840-10 Acquired: 10/02/2021 16:29:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXJ7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7256212	.1003346	-.233274
Stddev	.0060838	.0002903	.001801
%RSD	.8384297	.2893461	.7721474

#1	.7322348	.1004959	-.234243
#2	.7243656	.1005085	-.234384
#3	.7202631	.0999995	-.231196

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1578.863	30739.18	6429.805	884.2272	1905.376
Stddev	4.259	71.69	56.926	4.7131	7.916
%RSD	.2697532	.2332217	.8853389	.5330171	.4154630

#1	1576.810	30821.47	6364.197	882.4380	1899.980
#2	1576.019	30705.84	6459.121	880.6708	1901.684
#3	1583.759	30690.24	6466.098	889.5729	1914.463

Sample Name: M3840-11 Acquired: 10/02/2021 16:33:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXJ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0975978	.0036817	1.736092	.0453689	.0011814	74.01083	1.645690
Stddev	.0025843	.0045026	.001229	.0054477	.0013066	.55013	.007106
%RSD	2.647936	122.2978	.0707982	12.00756	110.5901	.7433122	.4317938

#1	.0951075	.0088799	1.737435	.0398597	.0024648	73.40885	1.637549
#2	.0974189	.0011665	1.735817	.0507529	.0012268	74.13612	1.650648
#3	.1002669	.0009985	1.735023	.0454942	-.000147	74.48750	1.648873

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134550	.0029526	27.40540	.1355775	.1333738	.2790795	245.3401
Stddev	.0001299	.0000870	.16817	.0006432	.0002730	.0024822	2.6729
%RSD	.9651321	2.945220	.6136299	.4744427	.2046764	.8894143	1.089450

#1	.0133056	.0029129	27.21195	.1348488	.1336216	.2762325	243.0133
#2	.0135188	.0030523	27.48754	.1360665	.1330812	.2802164	244.7475
#3	.0135406	.0028926	27.51671	.1358172	.1334186	.2807896	248.2595

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.893501	11.61145	.1596592	.0115006	1.046292	.3278590	2.266488
Stddev	.048692	.12495	.0017122	.0004868	.037780	.0051508	.028145
%RSD	.4921638	1.076084	1.072381	4.233131	3.610829	1.571043	1.241787

#1	9.847954	11.47098	.1607533	.0116340	1.089836	.3238597	2.290737
#2	9.944823	11.65318	.1576861	.0109610	1.022223	.3336712	2.235625
#3	9.887726	11.71020	.1605382	.0119069	1.026819	.3260462	2.273102

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.412985	9.871964	.0393709	.0284706	5.070582	13.73049	.0388923
Stddev	.098625	.041394	.0050956	.0007559	.016385	.15297	.0014795
%RSD	1.822015	.4193133	12.94258	2.655067	.3231361	1.114121	3.804081

#1	5.315048	9.835081	.0418643	.0289118	5.070968	13.55386	.0379850
#2	5.411621	9.916735	.0335088	.0289022	5.054008	13.81699	.0405995
#3	5.512284	9.864076	.0427397	.0275978	5.086771	13.82061	.0380922

Sample Name: M3840-11 Acquired: 10/02/2021 16:33:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXJ8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.026147	.0694978	-.112867
Stddev	.008337	.0013231	.001959
%RSD	.8124814	1.903819	1.735789

#1	1.020272	.0679887	-.111332
#2	1.022480	.0704586	-.112196
#3	1.035690	.0700461	-.115074

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1653.888	32324.61	6730.845	926.9588	1926.416
Stddev	2.456	108.46	77.702	3.2949	1.721
%RSD	.1484690	.3355457	1.154422	.3554565	.0893611

#1	1651.061	32243.85	6820.262	923.2002	1925.171
#2	1655.115	32447.90	6692.546	929.3491	1925.695
#3	1655.489	32282.10	6679.726	928.3272	1928.380

Sample Name: M3840-12 Acquired: 10/02/2021 16:37:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXJ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0918412	-.008382	1.007901	.0428757	.0010038	76.67531	1.264043
Stddev	.0027308	.002702	.002623	.0085749	.0008698	.54365	.003415
%RSD	2.973367	32.23974	.2602616	19.99946	86.64907	.7090321	.2701427

#1	.0946552	-.006560	1.004890	.0367411	-.000000	76.43193	1.265465
#2	.0916662	-.011487	1.009691	.0392122	.001498	76.29586	1.260147
#3	.0892021	-.007099	1.009122	.0526739	.001513	77.29812	1.266518

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144343	.0011423	20.85861	.1341409	.1175378	.2050503	219.0181
Stddev	.0001134	.0002836	.02702	.0005071	.0003931	.0033415	2.7839
%RSD	.7854564	24.82782	.1295531	.3780288	.3344261	1.629617	1.271096

#1	.0144290	.0014176	20.87791	.1347076	.1177004	.2030834	217.4101
#2	.0143237	.0011584	20.82773	.1339850	.1170896	.2031591	217.4115
#3	.0145503	.0008510	20.87020	.1337300	.1178236	.2089086	222.2327

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.915431	12.03967	.1534808	.0097724	.8180928	.3023030	1.150227
Stddev	.013978	.16116	.0012075	.0005180	.1045956	.0017507	.014556
%RSD	.2021347	1.338566	.7867589	5.300619	12.78530	.5791326	1.265522

#1	6.921588	11.96100	.1545356	.0095113	.7160445	.3032632	1.158941
#2	6.899431	11.93296	.1537430	.0094368	.9250620	.3002823	1.133423
#3	6.925275	12.22506	.1521637	.0103689	.8131719	.3033636	1.158317

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.107727	7.704166	.0262568	.0256052	2.740923	16.23518	.0303928
Stddev	.048996	.019643	.0024292	.0009527	.007875	.11809	.0010720
%RSD	.9592572	.2549625	9.251543	3.720832	.2872954	.7273496	3.527102

#1	5.063085	7.697307	.0272358	.0253863	2.737140	16.16578	.0313033
#2	5.160147	7.688873	.0234909	.0247810	2.749975	16.16823	.0306637
#3	5.099949	7.726319	.0280437	.0266484	2.735653	16.37153	.0292114

Sample Name: M3840-12 Acquired: 10/02/2021 16:37:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXJ9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8733868	.0756294	-.112833
Stddev	.0075336	.0015049	.002252
%RSD	.8625772	1.989841	1.995932

#1	.8709195	.0771856	-.111368
#2	.8673962	.0741817	-.111704
#3	.8818448	.0755209	-.115426

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1650.851	32590.68	6795.475	932.6596	1890.975
Stddev	1.278	183.33	58.900	6.1741	1.329
%RSD	.0773965	.5625298	.8667602	.6619925	.0702694

#1	1650.116	32541.86	6813.867	931.9372	1892.417
#2	1652.326	32793.48	6842.985	939.1632	1889.800
#3	1650.111	32436.70	6729.573	926.8785	1890.708

Sample Name: M3840-13 Acquired: 10/02/2021 16:41:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXK0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0955595	-.008821	.2304166	.0485633	-.000112	115.4263	.7500493
Stddev	.0048614	.000560	.0016541	.0013720	.004220	.2243	.0022750
%RSD	5.087298	6.350555	.7178883	2.825259	3767.521	.1943574	.3033149

#1	.0973423	-.008319	.2322883	.0475451	.004732	115.6690	.7480082
#2	.0992777	-.008719	.2291513	.0480211	-.002999	115.2265	.7525020
#3	.0900583	-.009425	.2298101	.0501235	-.002069	115.3834	.7496377

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109509	-.003681	15.96624	.1638188	.1106197	.1804852	295.8126
Stddev	.0001849	.000288	.04702	.0002958	.0000413	.0002987	1.8819
%RSD	1.688658	7.834166	.2945084	.1805715	.0373428	.1655083	.6361690

#1	.0110405	-.003803	15.91516	.1639199	.1106162	.1801937	297.8364
#2	.0110741	-.003889	16.00773	.1640508	.1106626	.1804714	294.1155
#3	.0107383	-.003352	15.97584	.1634857	.1105802	.1807906	295.4858

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.489966	19.27894	.1788114	.0124430	1.065247	.3041993	.6727173
Stddev	.014732	.07899	.0005797	.0001650	.147310	.0040649	.0074475
%RSD	.3281002	.4096996	.3242263	1.326194	13.82872	1.336276	1.107074

#1	4.476326	19.33286	.1787453	.0126091	1.234144	.3087439	.6641335
#2	4.487983	19.18827	.1782675	.0122790	.963314	.3029437	.6765576
#3	4.505589	19.31567	.1794214	.0124409	.998284	.3009103	.6774607

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.523956	5.316642	.0047895	.0147299	.5298599	22.17014	.0256281
Stddev	.052282	.023861	.0008498	.0004129	.0140010	.09368	.0013802
%RSD	.8013866	.4487934	17.74358	2.803294	2.642400	.4225692	5.385476

#1	6.546005	5.332758	.0042256	.0144681	.5459856	22.27358	.0243548
#2	6.464262	5.289231	.0043758	.0152059	.5227968	22.09099	.0254347
#3	6.561603	5.327936	.0057669	.0145157	.5207972	22.14586	.0270948

Sample Name: M3840-13 Acquired: 10/02/2021 16:41:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXK0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7185289	.1124235	-.215309
Stddev	.0001724	.0013167	.001836
%RSD	.0239879	1.171206	.8525337

#1	.7184062	.1122060	-.217274
#2	.7184545	.1112291	-.213638
#3	.7187259	.1138355	-.215015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1615.748	31792.10	6671.821	912.6188	1903.760
Stddev	2.823	41.24	25.041	2.4498	1.721
%RSD	.1747146	.1297171	.3753253	.2684355	.0903885

#1	1612.806	31771.27	6656.216	915.3498	1902.822
#2	1618.435	31839.60	6700.705	910.6149	1905.746
#3	1616.003	31765.42	6658.543	911.8916	1902.712

Sample Name: M3840-14 Acquired: 10/02/2021 16:45:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXK1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3756438	-.002713	2.324154	.0398594	.0045312	64.20066	.6406501
Stddev	.0021772	.001594	.009543	.0014416	.0014004	.32840	.0025922
%RSD	.5795890	58.75828	.4106071	3.616709	30.90634	.5115142	.4046217

#1	.3756950	-.002110	2.332295	.0386241	.0056367	64.24424	.6435294
#2	.3734414	-.001509	2.313652	.0395108	.0029564	64.50509	.6399188
#3	.3777949	-.004522	2.326515	.0414434	.0050004	63.85265	.6385021

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080474	.0014739	18.72040	.1161537	.0910539	.2205784	188.0227
Stddev	.0000806	.0001458	.02558	.0004414	.0003687	.0029858	1.5056
%RSD	1.001064	9.890387	.1366614	.3800265	.4049680	1.353618	.8007536

#1	.0080305	.0014566	18.73574	.1160290	.0907659	.2186182	186.9125
#2	.0081351	.0016276	18.73460	.1166441	.0914695	.2191023	189.7364
#3	.0079767	.0013375	18.69087	.1157881	.0909263	.2240147	187.4193

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.388683	13.12175	.1571105	.0078799	.3229318	.1979721	.8454662
Stddev	.032342	.15147	.0012601	.0002176	.2883504	.0005363	.0163075
%RSD	.4377196	1.154353	.8020430	2.761642	89.29143	.2709115	1.928816

#1	7.412862	13.01685	.1557927	.0076946	.3424793	.1974425	.8470911
#2	7.401243	13.29540	.1572352	.0081195	.0253050	.1985150	.8609004
#3	7.351946	13.05300	.1583036	.0078255	.6010111	.1979588	.8284071

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.613686	5.442088	.0038060	.0140383	2.026353	17.66060	.0533238
Stddev	.063007	.020509	.0039952	.0007916	.005087	.14670	.0025881
%RSD	1.743571	.3768616	104.9706	5.638526	.2510536	.8306871	4.853619

#1	3.683819	5.444208	.0056881	.0140959	2.030278	17.49857	.0525533
#2	3.561858	5.420600	.0065126	.0132195	2.020606	17.69881	.0562096
#3	3.595382	5.461454	-.000783	.0147995	2.028176	17.78442	.0512084

Sample Name: M3840-14 Acquired: 10/02/2021 16:45:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXK1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8508660	.0622699	-.106745
Stddev	.0060237	.0009053	.001299
%RSD	.7079486	1.453768	1.216512

#1	.8470271	.0621741	-.105528
#2	.8578086	.0632192	-.108112
#3	.8477623	.0614163	-.106595

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1631.013	31889.92	6698.934	914.9542	1923.461
Stddev	2.353	111.17	37.066	6.9673	6.304
%RSD	.1442666	.3485947	.5533069	.7614913	.3277634

#1	1629.153	31769.20	6739.523	913.6822	1917.263
#2	1633.658	31912.49	6666.881	908.7106	1929.867
#3	1630.227	31988.07	6690.397	922.4699	1923.253

Sample Name: M3840-15 Acquired: 10/02/2021 16:49:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXK2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1143493	-.001287	.4854244	.0379825	-.000323	80.52393	.8768783
Stddev	.0022516	.003487	.0036597	.0044122	.002704	.26645	.0028508
%RSD	1.969007	270.8721	.7539086	11.61645	837.5026	.3308957	.3251049

#1	.1118028	.002604	.4887508	.0417870	-.000760	80.71797	.8754427
#2	.1151692	-.002336	.4860182	.0331456	.002573	80.63368	.8801615
#3	.1160761	-.004129	.4815041	.0390148	-.002781	80.22013	.8750308

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085230	-.000795	87.27072	.1218014	.1120094	.1661905	179.8535
Stddev	.0002163	.000050	.12541	.0017830	.0003093	.0011432	1.5266
%RSD	2.537957	6.305280	.1437030	1.463851	.2760968	.6878807	.8487757

#1	.0085916	-.000821	87.12965	.1238550	.1118929	.1659516	180.9243
#2	.0082807	-.000738	87.36957	.1209011	.1117753	.1674342	180.5307
#3	.0086968	-.000828	87.31295	.1206480	.1123600	.1651856	178.1055

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.909105	18.88390	.1508280	.0069681	.6440150	.2225763	.8052067
Stddev	.024681	.03459	.0001966	.0007558	.1616968	.0010576	.0090828
%RSD	.4176859	.1831541	.1303363	10.84672	25.10761	.4751556	1.128006

#1	5.885789	18.90164	.1506688	.0068847	.5186745	.2227041	.7961493
#2	5.906570	18.90601	.1510477	.0077621	.8265317	.2214607	.8143146
#3	5.934956	18.84404	.1507675	.0062574	.5868388	.2235642	.8051560

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.766924	4.388948	-.000771	.0108512	1.485808	16.21685	.0350932
Stddev	.025565	.024009	.003680	.0006366	.016611	.16877	.0026621
%RSD	.6786648	.5470246	477.2205	5.866913	1.118009	1.040697	7.585882

#1	3.775927	4.368845	-.003959	.0112754	1.504989	16.40956	.0333631
#2	3.786770	4.415532	.003256	.0111590	1.476118	16.14556	.0381587
#3	3.738076	4.382468	-.001610	.0101192	1.476318	16.09542	.0337577

Sample Name: M3840-15 Acquired: 10/02/2021 16:49:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXK2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.019060	.0720159	.0402409
Stddev	.004154	.0006658	.0011425
%RSD	.4076660	.9245298	2.839103

#1	1.023624	.0721904	.0391889
#2	1.018058	.0712803	.0400774
#3	1.015499	.0725771	.0414563

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1650.742	32036.76	6743.496	922.7069	1914.388
Stddev	1.934	150.22	39.534	4.1334	2.593
%RSD	.1171330	.4689086	.5862509	.4479627	.1354708

#1	1650.645	32205.96	6698.003	927.3319	1915.258
#2	1652.722	31919.04	6762.963	919.3737	1911.472
#3	1648.859	31985.30	6769.521	921.4151	1916.435

Sample Name: M3840-16 Acquired: 10/02/2021 16:53:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXK3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0890476	-.000321	.1575450	.0374923	-.000471	87.24617	.6123478
Stddev	.0057146	.003783	.0011431	.0031245	.001055	.43821	.0019029
%RSD	6.417510	1176.590	.7255364	8.333585	224.0087	.5022729	.3107499

#1	.0949193	.002335	.1574815	.0409931	.000171	87.31829	.6106368
#2	.0835042	-.004652	.1564351	.0349868	.000104	86.77637	.6143971
#3	.0887193	.001353	.1587185	.0364968	-.001688	87.64385	.6120095

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090653	-.003230	7.044792	.1259362	.1011120	.1332736	216.8761
Stddev	.0001544	.000301	.018090	.0007872	.0005955	.0037446	2.6286
%RSD	1.703122	9.307302	.2567891	.6251059	.5889495	2.809685	1.212046

#1	.0089151	-.003146	7.032460	.1263964	.1004847	.1339169	217.9744
#2	.0090573	-.002980	7.036357	.1250272	.1016695	.1292491	213.8764
#3	.0092235	-.003564	7.065560	.1263850	.1011819	.1366550	218.7774

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.122121	14.13306	.1458373	.0084537	.6726846	.2055203	.4702549
Stddev	.007490	.16930	.0008308	.0004118	.1161008	.0022114	.0041846
%RSD	.1462379	1.197887	.5696990	4.870819	17.25932	1.076005	.8898499

#1	5.122451	14.20766	.1451214	.0081968	.6169857	.2070569	.4704485
#2	5.114470	13.93927	.1467483	.0082356	.8061400	.2029858	.4659769
#3	5.129440	14.25224	.1456423	.0089286	.5949281	.2065182	.4743393

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.435653	3.632823	-.004761	.0106769	.6683436	17.38932	.0133067
Stddev	.010615	.012113	.005159	.0001223	.0048483	.09817	.0044145
%RSD	.2393105	.3334332	108.3747	1.145603	.7254259	.5645414	33.17525

#1	4.430312	3.643601	-.000293	.0106294	.6636362	17.42328	.0100229
#2	4.428770	3.619714	-.010408	.0105854	.6733216	17.27869	.0115722
#3	4.447878	3.635155	-.003581	.0108158	.6680731	17.46601	.0183251

Sample Name: M3840-16 Acquired: 10/02/2021 16:53:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXK3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5603590	.0849114	-.166301
Stddev	.0038450	.0009348	.002358
%RSD	.6861614	1.100887	1.417867

#1	.5605370	.0838791	-.167267
#2	.5564282	.0857005	-.163614
#3	.5641119	.0851547	-.168023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1644.001	31725.13	6653.837	915.3408	1921.684
Stddev	3.609	122.72	23.197	4.5759	2.954
%RSD	.2195341	.3868316	.3486256	.4999075	.1537413

#1	1640.211	31814.95	6640.377	916.6117	1923.454
#2	1644.397	31585.30	6680.622	910.2638	1918.274
#3	1647.396	31775.14	6640.511	919.1469	1923.325

Sample Name: M3841-01 Acquired: 10/02/2021 16:57:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXL0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0985420	-.007522	1.097524	.0428364	.0005451	79.41044	.9639977
Stddev	.0068277	.006782	.007272	.0036343	.0041937	.15960	.0010990
%RSD	6.928677	90.16456	.6626212	8.484195	769.3908	.2009868	.1140071

#1	.0991412	-.012676	1.103315	.0443558	.0024741	79.22619	.9637459
#2	.1050503	-.010050	1.099894	.0386890	-.004266	79.50624	.9630465
#3	.0914345	.000161	1.089362	.0454646	.003427	79.49888	.9652008

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114810	-.001464	46.34860	.1259299	.0920708	.1702675	258.4555
Stddev	.0003081	.000208	.08299	.0005564	.0004437	.0013346	.9750
%RSD	2.683614	14.21663	.1790638	.4418313	.4819198	.7838447	.3772570

#1	.0112587	-.001540	46.27913	.1257798	.0924641	.1709165	258.8358
#2	.0118327	-.001624	46.32616	.1254640	.0915898	.1711535	259.1831
#3	.0113516	-.001229	46.44050	.1265460	.0921586	.1687325	257.3476

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.59722	16.62419	.1275013	.0095364	1.306327	.2974076	.8495253
Stddev	.05630	.07682	.0014192	.0003402	.101642	.0037944	.0040925
%RSD	.5312555	.4621208	1.113112	3.567388	7.780779	1.275828	.4817399

#1	10.53527	16.57271	.1287891	.0098467	1.304970	.2940968	.8507045
#2	10.61111	16.71249	.1277350	.0095897	1.205369	.2965779	.8528986
#3	10.64527	16.58737	.1259797	.0091727	1.408640	.3015483	.8449726

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.347142	7.089228	.0044742	.0194790	2.357072	18.86260	.0176631
Stddev	.110871	.034237	.0024304	.0005744	.022824	.05858	.0020043
%RSD	3.312410	.4829493	54.32053	2.949027	.9683064	.3105403	11.34741

#1	3.221169	7.052588	.0017960	.0200993	2.331266	18.91957	.0161326
#2	3.390371	7.120406	.0050872	.0193725	2.365343	18.86568	.0169250
#3	3.429887	7.094691	.0065395	.0189653	2.374607	18.80254	.0199318

Sample Name: M3841-01 Acquired: 10/02/2021 16:57:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXL0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6629955	.0971458	-.108987
Stddev	.0020729	.0013619	.000792
%RSD	.3126487	1.401867	.7267101

#1	.6637035	.0955873	-.109386
#2	.6646216	.0977432	-.109501
#3	.6606614	.0981068	-.108075

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1605.063	31158.24	6520.789	897.7783	1915.461
Stddev	2.570	48.75	21.149	4.0177	4.021
%RSD	.1601295	.1564680	.3243375	.4475103	.2099148

#1	1602.761	31195.59	6533.723	900.9588	1912.682
#2	1607.836	31103.08	6496.383	893.2632	1913.630
#3	1604.593	31176.03	6532.262	899.1130	1920.072

Sample Name: CCV015 Acquired: 10/02/2021 17:01:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.821165	4.859606	23.68379	4.734460	4.890037	409.0689	9.779146
Stddev	.015306	.005469	.03861	.020604	.004179	1.1982	.046751
%RSD	.3174702	.1125296	.1630127	.4351835	.0854540	.2929202	.4780660

#1	4.838218	4.863105	23.69108	4.712476	4.891609	408.2764	9.831293
#2	4.816659	4.853304	23.64205	4.753328	4.893202	408.4829	9.765164
#3	4.808618	4.862407	23.71823	4.737577	4.885300	410.4474	9.740982

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5147906	2.286249	384.1055	14.58573	2.360210	15.01273	415.8921
Stddev	.0034720	.000928	1.5398	.02289	.001726	.02511	3.5903
%RSD	.6744473	.0406071	.4008691	.1569071	.0731304	.1672630	.8632799

#1	.5177647	2.286764	385.8834	14.60747	2.358236	15.03737	413.7089
#2	.5109753	2.285178	383.2230	14.58787	2.361432	14.98718	413.9316
#3	.5156319	2.286807	383.2101	14.56185	2.360963	15.01366	420.0358

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.07117	419.2520	2.336739	1.188443	418.3285	2.533104	14.84917
Stddev	.05095	3.4753	.004716	.004492	.7899	.011927	.06985
%RSD	.3620539	.8289242	.2018273	.3779578	.1888164	.4708586	.4704212

#1	14.12934	415.8728	2.332028	1.187033	417.4944	2.526788	14.77519
#2	14.03452	419.0672	2.341460	1.193471	418.4259	2.525662	14.85831
#3	14.04964	422.8160	2.336730	1.184825	419.0651	2.546861	14.91400

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.0191	5.098490	5.077095	4.818925	4.890426	5.134396	4.829964
Stddev	.3223	.007447	.035403	.002403	.014572	.027313	.003752
%RSD	.2078898	.1460683	.6973179	.0498738	.2979752	.5319706	.0776723

#1	155.3706	5.100541	5.087929	4.816230	4.874991	5.161301	4.829983
#2	154.7376	5.104697	5.037540	4.820845	4.903946	5.106691	4.833706
#3	154.9491	5.090232	5.105815	4.819701	4.892340	5.135194	4.826204

Sample Name: CCV015 Acquired: 10/02/2021 17:01:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV015 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.055212	5.053166	4.716738
Stddev	.020045	.012918	.040577
%RSD	.3965179	.2556468	.8602811

#1	5.044196	5.068065	4.759156
#2	5.043091	5.046351	4.712764
#3	5.078349	5.045082	4.678294

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1301.430	26612.65	5750.817	718.3962	1583.736
Stddev	.977	111.51	27.070	2.7505	1.277
%RSD	.0750856	.4190053	.4707169	.3828696	.0806021

#1	1300.345	26490.15	5720.883	716.2859	1582.319
#2	1302.241	26639.55	5773.579	717.3957	1584.796
#3	1301.704	26708.25	5757.988	721.5069	1584.092

Sample Name: CCB015 Acquired: 10/02/2021 17:05:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004723	-.000574	.0002881	-.004764	-.003158	.0008276	-.004585
Stddev	.006979	.002236	.0023981	.004830	.000486	.0044381	.000899
%RSD	147.7731	389.3858	832.3722	101.3747	15.40108	536.2892	19.60344

#1	.000783	-.002357	.0003053	-.009232	-.003704	.0051444	-.005040
#2	-.002379	-.001300	.0026775	-.005420	-.003001	-.003723	-.003549
#3	-.012571	.001934	-.002119	.000360	-.002770	.001061	-.005165

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001752	.0000487	.0102015	-.000290	-.000128	.0010364	.0085277
Stddev	.0001491	.0001315	.0163362	.000699	.000318	.0018702	.0153736
%RSD	85.10829	269.9349	160.1347	240.6895	248.4226	180.4527	180.2779

#1	.0002008	.0001955	.0135820	-.000890	-.000066	.0014974	-.004634
#2	.0000149	-.000058	.0245830	-.000459	-.000473	.0026329	.004793
#3	.0003098	.000009	-.007560	.000478	.000155	-.001021	.025425

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004291	-.004498	-.000034	.0000016	-.322597	-.002231	-.003936
Stddev	.0004642	.017820	.000359	.0006375	.161092	.003355	.000521
%RSD	108.1733	396.1641	1045.070	39542.59	49.93602	150.3587	13.24920

#1	-.000098	-.005114	-.000182	.0004339	-.212259	.001514	-.003598
#2	.000777	-.022003	-.000296	.0003014	-.248074	-.004962	-.004536
#3	.000608	.013622	.000375	-.000731	-.507456	-.003245	-.003672

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.478300	.0020308	-.004549	.0003544	.0018586	-.013039	-.001036
Stddev	.090047	.0021837	.000839	.0005765	.0049153	.000532	.000378
%RSD	18.82650	107.5282	18.45490	162.6730	264.4580	4.082492	36.50372

#1	-.576849	.0041418	-.004392	-.000157	-.000312	-.012539	-.001097
#2	-.457742	.0021697	-.005456	.000979	.007486	-.013599	-.000631
#3	-.400310	-.000219	-.003799	.000241	-.001598	-.012980	-.001380

Sample Name: CCB015 Acquired: 10/02/2021 17:05:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB015 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000352	-.001335	-.000040
Stddev	.002189	.000619	.000084
%RSD	622.3196	46.38781	211.0039

#1	.001186	-.001561	.000056
#2	.000617	-.000635	-.000102
#3	-.002858	-.001810	-.000074

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1476.030	28432.26	5896.657	826.9514	1911.857
Stddev	2.724	87.00	39.428	6.0241	.943
%RSD	.1845180	.3059829	.6686464	.7284696	.0493083

#1	1478.240	28380.39	5908.236	830.9955	1911.669
#2	1476.863	28383.69	5928.998	820.0280	1912.880
#3	1472.988	28532.70	5852.736	829.8308	1911.023

Sample Name: M3841-02 Acquired: 10/02/2021 17:09:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXL1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0959168	-.003735	1.623424	.0547653	.0024527	89.16576	1.028491
Stddev	.0058083	.004585	.005654	.0069231	.0039592	.79787	.005817
%RSD	6.055514	122.7641	.3482778	12.64148	161.4231	.8948206	.5655650

#1	.0984719	-.003818	1.618476	.0598409	.0044642	90.04532	1.035193
#2	.0892691	-.008278	1.629586	.0468788	-.002108	88.96342	1.024752
#3	.1000096	.000891	1.622208	.0575762	.005002	88.48852	1.025529

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110842	.0000221	85.97473	.1410108	.0943730	.2796525	268.4932
Stddev	.0000875	.0003601	.58609	.0006454	.0002014	.0043447	3.5041
%RSD	.7897658	1630.567	.6816980	.4576611	.2133922	1.553606	1.305095

#1	.0110884	-.000386	86.59454	.1416454	.0944990	.2846455	272.2496
#2	.0109946	.000297	85.42950	.1403552	.0944793	.2775790	267.9174
#3	.0111695	.000155	85.90017	.1410318	.0941407	.2767331	265.3127

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.804965	27.22938	.1911902	.0110400	1.339606	.2611856	1.175428
Stddev	.042563	.34036	.0005983	.0003529	.019923	.0087840	.018165
%RSD	.8858101	1.249956	.3129187	3.196846	1.487264	3.363124	1.545376

#1	4.848724	27.59770	.1914257	.0113919	1.317597	.2700606	1.176796
#2	4.763709	27.16396	.1905100	.0106860	1.356412	.2610005	1.192869
#3	4.802460	26.92649	.1916348	.0110422	1.344809	.2524956	1.156617

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.783774	5.692561	.0176609	.0147035	2.474593	23.49031	.0306201
Stddev	.080228	.016247	.0081697	.0005714	.012837	.25265	.0005973
%RSD	1.387131	.2854034	46.25847	3.885858	.5187604	1.075530	1.950591

#1	5.865114	5.684805	.0205118	.0145967	2.459911	23.73521	.0311401
#2	5.781504	5.681646	.0240232	.0141931	2.483700	23.23057	.0299678
#3	5.704705	5.711232	.0084478	.0153207	2.480169	23.50517	.0307525

Sample Name: M3841-02 Acquired: 10/02/2021 17:09:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXL1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8833605	.0953839	-.008032
Stddev	.0072454	.0007254	.002087
%RSD	.8202103	.7604892	25.97844

#1	.8912685	.0945738	-.010150
#2	.8817716	.0956047	-.007966
#3	.8770414	.0959733	-.005979

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1633.352	31582.35	6439.156	906.3136	1901.802
Stddev	3.544	97.74	70.397	4.2791	3.886
%RSD	.2169496	.3094614	1.093272	.4721446	.2043516

#1	1629.311	31469.91	6362.384	902.6331	1900.425
#2	1635.926	31630.21	6500.681	905.2987	1898.792
#3	1634.821	31646.94	6454.403	911.0089	1906.190

Sample Name: M3841-03 Acquired: 10/02/2021 17:13:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXL2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0833378	-.004356	2.160464	.0443498	.0026889	77.92161	1.254981
Stddev	.0101400	.005683	.006026	.0020827	.0009641	.11069	.003374
%RSD	12.16733	130.4584	.2789049	4.696094	35.85384	.1420479	.2688639

#1	.0735955	.000317	2.166492	.0421669	.0019356	77.86548	1.258031
#2	.0825844	-.002703	2.154440	.0445674	.0023557	77.85022	1.255556
#3	.0938334	-.010682	2.160460	.0463152	.0037753	78.04911	1.251357

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113881	.0038164	57.77096	.1438379	.0989557	.4251668	267.5252
Stddev	.0002047	.0001928	.13043	.0007773	.0005387	.0026115	1.2068
%RSD	1.797489	5.051737	.2257789	.5404226	.5443776	.6142369	.4510881

#1	.0115426	.0040094	57.64085	.1441809	.0995021	.4259564	266.4059
#2	.0114659	.0036238	57.90172	.1443848	.0984251	.4222515	267.3663
#3	.0111559	.0038161	57.77030	.1429481	.0989398	.4272923	268.8037

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.422194	21.89865	.2053148	.0123020	2.132107	.2624660	1.736188
Stddev	.010066	.15899	.0005268	.0002594	.327685	.0029592	.014748
%RSD	.1856380	.7260461	.2566026	2.108684	15.36906	1.127453	.8494744

#1	5.415954	21.83969	.2049331	.0125468	2.046107	.2590562	1.747732
#2	5.433806	21.77756	.2050954	.0120301	1.855998	.2643624	1.719573
#3	5.416822	22.07870	.2059159	.0123292	2.494215	.2639795	1.741259

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.387140	5.906949	.0286022	.0164600	6.571346	18.32906	.0689242
Stddev	.082342	.019858	.0068318	.0009729	.014265	.13794	.0003962
%RSD	1.528491	.3361824	23.88559	5.910690	.2170807	.7525620	.5748278

#1	5.311237	5.905520	.0294434	.0175560	6.555862	18.20233	.0690638
#2	5.375500	5.927482	.0213887	.0156984	6.583954	18.47598	.0684771
#3	5.474682	5.887843	.0349743	.0161256	6.574223	18.30888	.0692318

Sample Name: M3841-03 Acquired: 10/02/2021 17:13:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXL2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.044251	.0890222	-.055095
Stddev	.002702	.0023106	.001570
%RSD	.2587383	2.595573	2.849300

#1	1.042000	.0906943	-.053650
#2	1.043506	.0863856	-.054870
#3	1.047247	.0899868	-.056765

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1621.982	31290.03	6489.470	903.2503	1915.312
Stddev	5.830	87.10	32.302	3.7644	4.180
%RSD	.3594301	.2783603	.4977574	.4167611	.2182427

#1	1616.150	31197.73	6526.209	899.5669	1910.523
#2	1621.986	31301.59	6465.523	907.0907	1918.224
#3	1627.810	31370.78	6476.678	903.0931	1917.190

Sample Name: M3841-04 Acquired: 10/02/2021 17:17:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXL3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0845079	-.008782	.5438698	.0528965	-.000009	99.39771	.8074846
Stddev	.0027368	.006011	.0039584	.0044393	.001257	.22069	.0016418
%RSD	3.238566	68.45238	.7278279	8.392483	13428.36	.2220234	.2033263

#1	.0836019	-.003455	.5395875	.0536524	-.001329	99.18869	.8092303
#2	.0823390	-.015299	.5473950	.0569094	.001174	99.62845	.8059715
#3	.0875829	-.007591	.5446270	.0481278	.000126	99.37600	.8072519

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145777	-.003219	42.29099	.1535745	.1244190	.2165713	337.7984
Stddev	.0000897	.000073	.11286	.0014127	.0011031	.0029103	2.6471
%RSD	.6155664	2.260256	.2668570	.9199129	.8866104	1.343818	.7836216

#1	.0144805	-.003221	42.41945	.1526716	.1233230	.2183696	335.6229
#2	.0145953	-.003291	42.24571	.1552026	.1255291	.2181307	340.7455
#3	.0146573	-.003146	42.20780	.1528493	.1244049	.2132136	337.0267

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.365734	26.65351	.2115129	.0118035	1.952597	.2856832	.8110711
Stddev	.011614	.15510	.0011445	.0001895	.200405	.0014555	.0046012
%RSD	.2164549	.5818951	.5410931	1.605207	10.26353	.5094786	.5673008

#1	5.378494	26.54725	.2124133	.0118726	1.901311	.2840250	.8159986
#2	5.355778	26.83149	.2119003	.0115892	1.782817	.2867492	.8103282
#3	5.362931	26.58180	.2102250	.0119488	2.173661	.2862754	.8068865

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.967757	4.377057	-.006737	.0104091	1.269597	21.84637	.0179686
Stddev	.048707	.002705	.007439	.0003452	.009433	.17501	.0009552
%RSD	.9804584	.0618010	110.4074	3.316273	.7429695	.8010934	5.316177

#1	4.980107	4.378401	-.009933	.0107540	1.261265	21.64434	.0189677
#2	4.914064	4.373943	.001765	.0100637	1.267687	21.95155	.0170643
#3	5.009100	4.378827	-.012044	.0104096	1.279838	21.94321	.0178739

Sample Name: M3841-04 Acquired: 10/02/2021 17:17:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXL3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6267147	.1250421	-.137463
Stddev	.0026634	.0001720	.002876
%RSD	.4249737	.1375855	2.091927

#1	.6236724	.1248490	-.135272
#2	.6286255	.1250987	-.140719
#3	.6278461	.1251788	-.136397

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1619.502	31570.00	6526.159	908.7731	1848.157
Stddev	2.438	65.20	24.397	7.7882	1.112
%RSD	.1505591	.2065292	.3738263	.8569976	.0601544

#1	1622.268	31494.73	6545.633	900.1191	1849.357
#2	1617.663	31609.32	6498.794	910.9817	1847.950
#3	1618.575	31605.93	6534.050	915.2184	1847.163

Sample Name: M3841-05 Acquired: 10/02/2021 17:21:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXL4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0985745	-.002271	4.206866	.0475228	.0023773	86.14026
Stddev	.0029902	.005903	.008107	.0018742	.0013981	.30999
%RSD	3.033469	259.9753	.1927103	3.943723	58.81033	.3598629

#1	.0999002	-.009079	4.211943	.0487062	.0010690	86.48870
#2	.0951506	.001424	4.211138	.0453620	.0022123	86.03698
#3	.1006727	.000843	4.197516	.0485004	.0038506	85.89510

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.553532	.0135454	.0108606	99.97751	.1783560	.1054676
Stddev	.009931	.0002084	.0001132	.48101	.0003234	.0001695
%RSD	.6392849	1.538257	1.042370	.4811159	.1813222	.1606734

#1	1.564437	.0137679	.0108076	100.4909	.1784544	.1052735
#2	1.551151	.0135135	.0109905	99.9045	.1786187	.1055428
#3	1.545007	.0133549	.0107835	99.5372	.1779948	.1055864

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7747787	280.7519	5.805904	22.38957	.2222647	.0113391
Stddev	.0060562	1.2999	.032492	.04341	.0014782	.0003806
%RSD	.7816646	.4630180	.5596406	.1938730	.6650689	3.356587

#1	.7817717	281.3777	5.832307	22.36042	.2239640	.0117689
#2	.7713023	279.2575	5.815787	22.36884	.2212758	.0112035
#3	.7712620	281.6207	5.769618	22.43946	.2215542	.0110448

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.456094	.2903423	3.279798	7.835186	F 13.06530	.0689195
Stddev	.087394	.0016793	.009747	.012099	.05419	.0043274
%RSD	6.001967	.5783744	.2971701	.1544180	.4147396	6.278875

#1	1.355579	.2905661	3.285147	7.834562	13.00413	.0736878
#2	1.514121	.2918985	3.268548	7.847584	13.10731	.0652416
#3	1.498581	.2885624	3.285699	7.823411	13.08445	.0678292

Sample Name: M3841-05 Acquired: 10/02/2021 17:21:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXL4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212513	6.473612	20.66014	.0787613	.9366769	.0968892
Stddev	.0005825	.019893	.05928	.0043688	.0048597	.0012355
%RSD	2.741192	.3072961	.2869054	5.546954	.5188265	1.275151

#1	.0219193	6.451526	20.59267	.0788883	.9412677	.0959750
#2	.0208488	6.490123	20.70384	.0830653	.9315868	.0982948
#3	.0209859	6.479187	20.68392	.0743304	.9371761	.0963978

Elem	Sr4077
Units	ppm
Avg	.0013373
Stddev	.0017884
%RSD	133.7338

#1	.0023187
#2	.0024201
#3	-.000727

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1628.042	31998.45	6591.708	915.8599	1904.491
Stddev	4.153	111.67	26.215	1.3695	2.887
%RSD	.2550820	.3489966	.3976916	.1495351	.1515858

#1	1631.241	31934.53	6588.279	916.5694	1904.943
#2	1629.536	31933.42	6567.376	914.2812	1901.405
#3	1623.349	32127.40	6619.468	916.7291	1907.126

Sample Name: M3841-15 Acquired: 10/02/2021 17:25:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXM2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0584065	-.003434	.7783932	.0311724	.0013535	81.01283	1.031948
Stddev	.0018037	.003559	.0017449	.0036567	.0012806	.50660	.001921
%RSD	3.088236	103.6392	.2241610	11.73042	94.61776	.6253368	.1861889

#1	.0583284	-.000926	.7776254	.0279259	-.000109	81.31385	1.034065
#2	.0566431	-.001869	.7803903	.0351336	.002275	80.42794	1.030316
#3	.0602480	-.007507	.7771640	.0304575	.001894	81.29670	1.031462

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098546	-.000117	8.399982	.1293660	.1580857	.1126994	172.3761
Stddev	.0002317	.000067	.021773	.0002751	.0005169	.0011635	1.9258
%RSD	2.350970	56.77573	.2592018	.2126945	.3269866	1.032361	1.117199

#1	.0101075	-.000060	8.419916	.1294251	.1582127	.1136532	173.8608
#2	.0096525	-.000190	8.403284	.1296068	.1575171	.1114032	170.2001
#3	.0098038	-.000102	8.376747	.1290661	.1585273	.1130418	173.0675

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.830759	12.55182	.1378708	.0053967	.4714111	.2009783	.7467790
Stddev	.013904	.09815	.0013788	.0001938	.0767941	.0061837	.0030841
%RSD	.1414325	.7819735	1.000031	3.591242	16.29025	3.076801	.4129820

#1	9.823359	12.61464	.1367675	.0054100	.4846473	.2002130	.7451810
#2	9.822121	12.43871	.1374285	.0051965	.3888593	.1952129	.7448218
#3	9.846798	12.60210	.1394164	.0055835	.5407267	.2075091	.7503341

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.962928	4.789812	-.001375	.0080041	.8676670	18.60627	.0091795
Stddev	.038383	.016511	.001821	.0003451	.0053441	.24570	.0046233
%RSD	1.295447	.3447022	132.3651	4.311200	.6159172	1.320537	50.36510

#1	2.931808	4.770948	.000682	.0083223	.8682879	18.70626	.0086794
#2	3.005818	4.796857	-.002778	.0076373	.8620396	18.32634	.0048267
#3	2.951159	4.801632	-.002030	.0080529	.8726735	18.78621	.0140326

Sample Name: M3841-15 Acquired: 10/02/2021 17:25:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXM2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6447061	.0778684	-.120283
Stddev	.0060505	.0020761	.001786
%RSD	.9384844	2.666132	1.484809

#1	.6472194	.0773656	-.121614
#2	.6378040	.0760899	-.118253
#3	.6490948	.0801497	-.120981

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1655.972	32057.12	6568.128	929.9516	1965.977
Stddev	3.366	50.56	52.643	2.0507	3.680
%RSD	.2032646	.1577190	.8014910	.2205175	.1871899

#1	1652.281	32001.39	6541.933	931.5132	1962.196
#2	1656.763	32069.90	6628.730	927.6293	1969.547
#3	1658.872	32100.06	6533.721	930.7124	1966.190

Sample Name: M3841-16 Acquired: 10/02/2021 17:30:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXM3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0645903	-.000721	.3475793	.0331265	.0013949	97.05267	.8422314
Stddev	.0136356	.005799	.0027962	.0095002	.0039230	.37959	.0021900
%RSD	21.11098	804.6346	.8044722	28.67865	281.2406	.3911184	.2600216

#1	.0490334	-.002550	.3454216	.0283246	.0056702	97.22051	.8446627
#2	.0702666	-.005384	.3465781	.0440691	.0005540	97.31940	.8404135
#3	.0744708	.005772	.3507383	.0269857	-.002039	96.61809	.8416180

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108333	-.002775	5.040244	.1456056	.1750932	.1031626	199.7468
Stddev	.0003209	.000183	.032549	.0007217	.0005271	.0019279	1.8549
%RSD	2.962514	6.589622	.6457783	.4956237	.3010604	1.868825	.9286025

#1	.0109813	-.002961	5.061588	.1455845	.1755706	.1041835	199.6244
#2	.0110535	-.002769	5.056362	.1448948	.1751815	.1043655	201.6598
#3	.0104650	-.002595	5.002781	.1463376	.1745275	.1009389	197.9562

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.174432	14.94904	.1588765	.0056085	.6168807	.2330423	.5452704
Stddev	.014166	.09543	.0006030	.0003716	.0612828	.0052756	.0077520
%RSD	.1544031	.6383729	.3795348	6.624858	9.934306	2.263786	1.421680

#1	9.187313	14.94450	.1581808	.0053977	.5659590	.2299959	.5412302
#2	9.159261	15.04666	.1591992	.0060375	.5997878	.2391340	.5542079
#3	9.176724	14.85596	.1592494	.0053902	.6848952	.2299970	.5403729

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.687925	5.074289	-.007960	.0074350	.6195832	19.10286	.0066498
Stddev	.037081	.012012	.007287	.0005058	.0133392	.16017	.0016960
%RSD	1.005458	.2367229	91.54622	6.803266	2.152929	.8384605	25.50385

#1	3.729597	5.080036	-.014859	.0068711	.6214839	19.28737	.0085907
#2	3.675608	5.082349	-.000338	.0078488	.6318700	19.02167	.0059053
#3	3.658571	5.060484	-.008683	.0075852	.6053956	18.99954	.0054534

Sample Name: M3841-16 Acquired: 10/02/2021 17:30:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXM3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5846178	.0930560	-.158346
Stddev	.0035660	.0006507	.001763
%RSD	.6099790	.6993056	1.113129

#1	.5871498	.0937100	-.158093
#2	.5861640	.0924085	-.160222
#3	.5805396	.0930494	-.156725

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1649.578	32117.85	6553.273	932.6945	1965.683
Stddev	2.300	88.13	25.601	6.2503	3.730
%RSD	.1394486	.2743813	.3906610	.6701363	.1897656

#1	1651.081	32126.89	6528.953	939.6207	1968.659
#2	1650.723	32201.11	6550.879	930.9885	1966.892
#3	1646.930	32025.56	6579.987	927.4743	1961.498

Sample Name: M3841-17 Acquired: 10/02/2021 17:34:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXM4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1119054	-.005010	2.994003	.0467309	.0031512	100.6259
Stddev	.0072068	.003384	.013728	.0057486	.0029111	.2582
%RSD	6.440121	67.54063	.4585263	12.30158	92.38113	.2565815

#1	.1035842	-.002330	3.007313	.0403813	.0054667	100.9171
#2	.1161471	-.008812	2.979891	.0482295	.0041036	100.4249
#3	.1159849	-.003887	2.994807	.0515818	-.000117	100.5357

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.207041	.0139680	-.000423	9.638380	.1708263	.1144727
Stddev	.001041	.0000818	.000250	.041983	.0003463	.0002361
%RSD	.0862534	.5853578	59.16704	.4355806	.2027372	.2062888

#1	1.207627	.0140460	-.000190	9.660957	.1706661	.1143437
#2	1.205840	.0138829	-.000392	9.589940	.1705891	.1143292
#3	1.207658	.0139752	-.000687	9.664244	.1712237	.1147453

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5156146	318.9738	4.925779	15.79835	.1916567	.0130478
Stddev	.0057841	1.3839	.029922	.09362	.0005246	.0004072
%RSD	1.121784	.4338586	.6074629	.5926037	.2737378	3.120810

#1	.5218859	320.4842	4.944708	15.90644	.1912421	.0132174
#2	.5104893	318.6705	4.891282	15.74542	.1914816	.0133428
#3	.5144684	317.7667	4.941346	15.74317	.1922465	.0125832

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.770704	.3495769	1.533583	5.635068	F 16.65209	.0292421
Stddev	.046324	.0015984	.004092	.073595	.02262	.0062451
%RSD	2.616139	.4572444	.2668190	1.306021	.1358549	21.35646

#1	1.816568	.3514157	1.532437	5.616197	16.63490	.0331600
#2	1.723934	.3485192	1.538126	5.572746	16.64364	.0325262
#3	1.771611	.3487958	1.530187	5.716261	16.67772	.0220402

Sample Name: M3841-17 Acquired: 10/02/2021 17:34:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXM4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0269416	4.329201	20.91571	.1805126	.9555824	.0950280
Stddev	.0005475	.012038	.12417	.0044468	.0031001	.0011270
%RSD	2.032220	.2780742	.5936723	2.463408	.3244254	1.186005

#1	.0266934	4.337581	20.95289	.1788092	.9591483	.0938186
#2	.0275693	4.315406	20.77720	.1771693	.9540720	.0960489
#3	.0265622	4.334616	21.01705	.1855592	.9535269	.0952166

Elem	Sr4077
Units	ppm
Avg	-.258206
Stddev	.001312
%RSD	.5082960

#1	-.259568
#2	-.258099
#3	-.256950

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1690.500	32927.68	6799.589	951.4318	1991.073
Stddev	4.514	121.86	31.342	5.4094	5.013
%RSD	.2669977	.3700758	.4609467	.5685562	.2517894

#1	1695.633	32947.11	6766.377	957.1412	1990.791
#2	1688.718	33038.66	6828.647	946.3830	1996.222
#3	1687.150	32797.28	6803.744	950.7713	1986.207

Sample Name: M3841-18 Acquired: 10/02/2021 17:38:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXM5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0937735	.0004630	2.232186	.0382755	.0007658	82.00664	1.118452
Stddev	.0054059	.0031169	.008091	.0041401	.0028550	.39551	.005380
%RSD	5.764869	673.2141	.3624658	10.81649	372.8250	.4822848	.4810316

#1	.0915954	-.000329	2.240065	.0429236	.0038118	82.03393	1.112861
#2	.0897964	.003899	2.223899	.0349839	-.001849	81.59819	1.123593
#3	.0999287	-.002182	2.232595	.0369189	.000335	82.38779	1.118902

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118272	.0012941	6.966770	.1544084	.1058371	.2905018	219.5242
Stddev	.0001941	.0001767	.040869	.0004763	.0005012	.0023451	2.4073
%RSD	1.641336	13.65751	.5866319	.3084465	.4735334	.8072695	1.096609

#1	.0118567	.0012094	6.919670	.1545674	.1058973	.2882440	221.1049
#2	.0116201	.0014972	6.992877	.1547849	.1063055	.2903359	216.7536
#3	.0120050	.0011756	6.987761	.1538730	.1053086	.2929254	220.7139

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.956942	12.10977	.1442585	.0099741	1.094290	.2869210	1.887055
Stddev	.022497	.16172	.0009732	.0002778	.132308	.0020002	.006501
%RSD	.3776571	1.335444	.6746160	2.785289	12.09081	.6971096	.3445117

#1	5.931310	12.23340	.1453576	.0102856	1.180036	.2858768	1.887033
#2	5.973412	11.92676	.1435064	.0097519	.941912	.2856591	1.893568
#3	5.966105	12.16917	.1439114	.0098848	1.160922	.2892272	1.880565

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.106416	9.648193	.0160539	.0222450	2.642043	18.45211	.0510875
Stddev	.066612	.052769	.0022468	.0008744	.025922	.23800	.0007267
%RSD	1.622149	.5469270	13.99522	3.930738	.9811452	1.289807	1.422415

#1	4.151252	9.707337	.0186177	.0213751	2.668032	18.53744	.0502594
#2	4.029873	9.605932	.0144284	.0231238	2.616188	18.18321	.0516189
#3	4.138122	9.631308	.0151155	.0222360	2.641911	18.63568	.0513841

Sample Name: M3841-18 Acquired: 10/02/2021 17:38:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXM5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7827912	.0836021	-.172043
Stddev	.0042829	.0003851	.002508
%RSD	.5471345	.4606530	1.457711

#1	.7872687	.0832160	-.173765
#2	.7787339	.0836042	-.169166
#3	.7823711	.0839862	-.173199

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1646.768	32099.81	6499.631	930.6625	1984.879
Stddev	1.654	163.86	89.890	2.4682	6.302
%RSD	.1004249	.5104555	1.382995	.2652052	.3175173

#1	1648.563	32046.03	6440.261	928.0751	1979.004
#2	1645.306	31969.60	6603.049	930.9215	1991.536
#3	1646.435	32283.80	6455.583	932.9910	1984.097

Sample Name: M3841-19 Acquired: 10/02/2021 17:42:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXM6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0771659	-.004234	.3750249	.0302665	-.003690	89.76739	.6815420
Stddev	.0025108	.000965	.0030120	.0006823	.002225	.57704	.0029435
%RSD	3.253732	22.79581	.8031466	2.254468	60.31612	.6428176	.4318911

#1	.0782228	-.003492	.3748972	.0296391	-.001972	90.42610	.6824474
#2	.0742994	-.005326	.3720787	.0309929	-.002894	89.35113	.6782521
#3	.0789754	-.003885	.3780987	.0301673	-.006204	89.52494	.6839264

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097122	-.001935	4.916355	.1440502	.1258626	.1284880	197.9171
Stddev	.0001436	.000329	.019740	.0009594	.0003234	.0012012	1.9662
%RSD	1.478870	16.98285	.4015223	.6660470	.2569147	.9348388	.9934663

#1	.0097714	-.002274	4.920821	.1429911	.1262356	.1294052	200.1875
#2	.0098168	-.001914	4.894765	.1442984	.1256912	.1271284	196.7943
#3	.0095485	-.001618	4.933480	.1448612	.1256612	.1289303	196.7696

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.738329	14.93530	.1365300	.0059011	.9200071	.2401107	1.010403
Stddev	.026276	.15693	.0014581	.0002117	.2048468	.0042888	.005359
%RSD	.4579110	1.050718	1.067969	3.587176	22.26579	1.786189	.5304040

#1	5.753452	15.11589	.1377164	.0056586	.7291721	.2441190	1.010461
#2	5.707987	14.85790	.1349022	.0060492	.8943926	.2406254	1.005015
#3	5.753546	14.83210	.1369713	.0059954	1.136457	.2355878	1.015733

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.734847	5.357809	-.002328	.0126794	.8604260	19.43025	.0105963
Stddev	.074842	.024560	.005552	.0008673	.0081881	.20457	.0019796
%RSD	2.003894	.4583874	238.5018	6.840141	.9516327	1.052823	18.68166

#1	3.819632	5.366982	.001786	.0116780	.8509864	19.58398	.0113175
#2	3.706951	5.329983	-.008643	.0131775	.8646810	19.50870	.0121142
#3	3.677960	5.376462	-.000126	.0131829	.8656105	19.19807	.0083573

Sample Name: M3841-19 Acquired: 10/02/2021 17:42:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXM6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5372210	.0957148	-.162781
Stddev	.0047937	.0016771	.001901
%RSD	.8923121	1.752142	1.167981

#1	.5419416	.0971996	-.164971
#2	.5323574	.0960491	-.161809
#3	.5373640	.0938958	-.161562

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1592.267	30862.77	6383.078	894.6767	1935.918
Stddev	2.485	199.73	46.820	3.0225	2.231
%RSD	.1560417	.6471496	.7334945	.3378299	.1152275

#1	1589.584	31089.33	6336.126	897.5843	1937.599
#2	1594.489	30786.84	6383.343	894.8947	1936.768
#3	1592.728	30712.14	6429.764	891.5511	1933.388

Sample Name: M3842-01 Acquired: 10/02/2021 17:46:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXN0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0699833	-.002757	.3310331	.0346956	-.000576	98.96920	.7972347
Stddev	.0065862	.002737	.0001455	.0054932	.003178	.68877	.0011007
%RSD	9.411144	99.28552	.0439693	15.83247	551.7719	.6959472	.1380605

#1	.0646297	-.004947	.3309000	.0291520	.001302	98.22068	.7985046
#2	.0679823	-.003635	.3310107	.0401369	.001215	99.57625	.7966437
#3	.0773380	.000312	.3311885	.0347978	-.004245	99.11068	.7965557

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101383	-.003742	9.805058	.1381434	.1408636	.1453273	223.7079
Stddev	.0000782	.000158	.030081	.0004811	.0003261	.0011213	2.0028
%RSD	.7715250	4.210214	.3067941	.3482655	.2315214	.7715511	.8952674

#1	.0100546	-.003860	9.817305	.1378810	.1410509	.1457623	221.4607
#2	.0102096	-.003563	9.770785	.1386986	.1410529	.1461658	225.3046
#3	.0101505	-.003802	9.827084	.1378505	.1404870	.1440537	224.3583

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.638091	18.16497	.1643073	.0066820	.8310181	.2401233	.5607853
Stddev	.009151	.18333	.0016498	.0003160	.1517286	.0020102	.0051643
%RSD	.1623154	1.009228	1.004067	4.729607	18.25816	.8371409	.9209012

#1	5.645159	17.96105	.1636479	.0063475	.9575746	.2379004	.5567399
#2	5.641360	18.31613	.1661848	.0067229	.6628153	.2406560	.5590137
#3	5.627754	18.21774	.1630893	.0069755	.8726644	.2418134	.5666022

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.349587	6.316270	-.002106	.0092014	.7098342	20.10601	.0078412
Stddev	.048161	.019071	.004832	.0001690	.0130385	.04772	.0004948
%RSD	.9002685	.3019392	229.4656	1.836278	1.836834	.2373454	6.310779

#1	5.344845	6.321477	-.007640	.0093000	.6979448	20.08058	.0080847
#2	5.399943	6.295136	.000047	.0092979	.7077800	20.16106	.0081672
#3	5.303973	6.332197	.001276	.0090063	.7237779	20.07638	.0072718

Sample Name: M3842-01 Acquired: 10/02/2021 17:46:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXN0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5840434	.1020532	-.148011
Stddev	.0032726	.0001784	.001736
%RSD	.5603311	.1747598	1.172855

#1	.5803645	.1019445	-.146028
#2	.5866307	.1019561	-.149260
#3	.5851348	.1022590	-.148743

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1648.690	32023.86	6580.286	928.6673	1972.409
Stddev	.037	92.46	34.717	3.7577	4.520
%RSD	.0022160	.2887126	.5275853	.4046388	.2291732

#1	1648.648	32117.05	6618.743	929.3424	1969.571
#2	1648.718	31932.16	6551.258	932.0417	1970.035
#3	1648.703	32022.38	6570.857	924.6177	1977.622

Sample Name: M3842-02 Acquired: 10/02/2021 17:50:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXN1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1280168	-.003508	.7560275	.0482501	.0022960	102.8192	.5465847
Stddev	.0047328	.003488	.0029206	.0052410	.0008265	.7757	.0011749
%RSD	3.697045	99.41587	.3863080	10.86216	35.99565	.7544569	.2149535

#1	.1326852	-.002690	.7570331	.0453378	.0013549	102.4297	.5463656
#2	.1281432	-.000502	.7527369	.0543005	.0026296	103.7125	.5478537
#3	.1232220	-.007332	.7583124	.0451120	.0029036	102.3153	.5455347

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102550	-.003752	11.84656	.1479374	.1003777	.2740605	283.1834
Stddev	.0001920	.000203	.04899	.0008774	.0002060	.0044819	3.8031
%RSD	1.872604	5.410358	.4135338	.5931042	.2052166	1.635369	1.342978

#1	.0104315	-.003596	11.81309	.1481210	.1003108	.2709095	281.3559
#2	.0100505	-.003982	11.90279	.1487086	.1002134	.2791914	287.5553
#3	.0102831	-.003680	11.82381	.1469828	.1006088	.2720805	280.6390

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.838733	20.83228	.1977678	.0093857	1.054121	.2511634	.9408516
Stddev	.016416	.28317	.0007706	.0004634	.151563	.0011815	.0126698
%RSD	.4276452	1.359267	.3896483	4.936897	14.37815	.4704261	1.346631

#1	3.833700	20.81332	.1985955	.0098780	.956062	.2519015	.9291654
#2	3.857077	21.12445	.1976368	.0093211	1.228689	.2517881	.9390726
#3	3.825423	20.55907	.1970711	.0089581	.977613	.2498007	.9543170

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.267797	8.679656	-.001508	.0155905	2.035045	20.79892	.0108960
Stddev	.105690	.008416	.005322	.0004565	.009833	.17711	.0024868
%RSD	1.454223	.0969580	352.9877	2.927721	.4831807	.8515198	22.82327

#1	7.247341	8.688592	-.007386	.0151154	2.045726	20.72454	.0134504
#2	7.382220	8.671881	.002981	.0156306	2.026369	21.00109	.0107549
#3	7.173830	8.678495	-.000117	.0160256	2.033040	20.67114	.0084828

Sample Name: M3842-02 Acquired: 10/02/2021 17:50:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXN1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7484808	.1108889	-.222699
Stddev	.0049964	.0016639	.003379
%RSD	.6675334	1.500499	1.517325

#1	.7467516	.1102002	-.221115
#2	.7541121	.1127866	-.226579
#3	.7445789	.1096799	-.220403

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1641.318	32110.88	6585.438	927.3172	1954.131
Stddev	2.992	40.37	48.109	2.6455	.435
%RSD	.1822759	.1257341	.7305425	.2852897	.0222640

#1	1639.280	32077.09	6594.403	928.0871	1953.650
#2	1639.921	32155.59	6533.477	929.4923	1954.243
#3	1644.753	32099.95	6628.435	924.3720	1954.498

Sample Name: M3842-03 Acquired: 10/02/2021 17:54:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXN2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1155945	-.001736	.9486916	.0397427	.0020073	109.1509	.6541105
Stddev	.0038609	.004387	.0035381	.0028201	.0050227	.2481	.0013363
%RSD	3.340033	252.7514	.3729473	7.096002	250.2224	.2273440	.2042996

#1	.1112987	.002975	.9465280	.0422913	-.003308	109.3090	.6555094
#2	.1167097	-.005706	.9467721	.0367129	.006674	109.2789	.6528471
#3	.1187750	-.002476	.9527746	.0402238	.002656	108.8649	.6539750

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105870	-.004069	9.435696	.1457204	.1148916	.2480794	275.9587
Stddev	.0001338	.000193	.012388	.0002320	.0007232	.0021654	1.0205
%RSD	1.263710	4.754616	.1312840	.1591884	.6294706	.8728622	.3698090

#1	.0104596	-.004142	9.422303	.1457578	.1140577	.2501909	276.3325
#2	.0105752	-.004215	9.446743	.1459314	.1152698	.2458639	276.7397
#3	.0107264	-.003850	9.438042	.1454720	.1153474	.2481836	274.8040

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.315258	19.99177	.2057784	.0086973	.9734038	.2629759	.8208585
Stddev	.006758	.12693	.0007977	.0002806	.0726141	.0014038	.0028582
%RSD	.1566115	.6348917	.3876656	3.226177	7.459814	.5338183	.3481995

#1	4.313723	20.07261	.2056786	.0086080	.9925199	.2643935	.8176285
#2	4.309399	20.05721	.2050353	.0084723	1.034547	.2629478	.8218865
#3	4.322652	19.84547	.2066214	.0090117	.893144	.2615863	.8230605

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.088014	6.115608	-.008150	.0131828	1.005648	20.82330	.0148338
Stddev	.048023	.012986	.005900	.0003819	.011299	.09512	.0017176
%RSD	.7888090	.2123397	72.39297	2.896971	1.123582	.4567753	11.57888

#1	6.048925	6.103345	-.005443	.0130469	.999372	20.89741	.0158739
#2	6.141621	6.114267	-.004089	.0128874	.998880	20.85646	.0128513
#3	6.073495	6.129212	-.014917	.0136140	1.018692	20.71605	.0157762

Sample Name: M3842-03 Acquired: 10/02/2021 17:54:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXN2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6158917	.1108714	-.217038
Stddev	.0011989	.0008939	.000948
%RSD	.1946585	.8062518	.4368801

#1	.6168932	.1114889	-.217359
#2	.6162187	.1098464	-.217784
#3	.6145633	.1112790	-.215971

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1695.719	33204.07	6793.156	960.3674	1968.795
Stddev	2.831	47.43	33.630	4.7839	4.921
%RSD	.1669241	.1428580	.4950549	.4981293	.2499435

#1	1697.354	33212.51	6781.941	965.5621	1974.475
#2	1692.450	33246.72	6766.567	959.3969	1965.839
#3	1697.352	33152.98	6830.960	956.1432	1966.070

Sample Name: M3842-04 Acquired: 10/02/2021 17:58:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXN3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0937743	-.001564	.7703859	.0352495	.0002905	91.73931	.8355614
Stddev	.0017123	.003055	.0028816	.0108661	.0012480	.33758	.0012938
%RSD	1.826003	195.3797	.3740427	30.82625	429.5911	.3679823	.1548427

#1	.0920711	.000979	.7697912	.0344346	.0007480	91.57420	.8345711
#2	.0954956	-.004953	.7678481	.0248138	.0012453	91.51606	.8350879
#3	.0937564	-.000718	.7735184	.0465001	-.001122	92.12767	.8370253

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104393	-.002781	9.681226	.1250828	.1037814	.2048624	236.2118
Stddev	.0001613	.000085	.012865	.0004526	.0002537	.0007413	1.3531
%RSD	1.545155	3.044220	.1328822	.3618529	.2444409	.3618375	.5728182

#1	.0104265	-.002809	9.684985	.1254074	.1035817	.2047256	235.2330
#2	.0106066	-.002848	9.691793	.1252752	.1040669	.2041991	235.6467
#3	.0102848	-.002686	9.666901	.1245658	.1036957	.2056626	237.7559

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.251976	15.88495	.1808860	.0073412	.7396051	.2413394	.7826342
Stddev	.009227	.13831	.0007295	.0004024	.3151074	.0012129	.0142632
%RSD	.1756949	.8706970	.4033036	5.481399	42.60482	.5025764	1.822461

#1	5.260564	15.77849	.1817271	.0074993	.5906991	.2401802	.7928193
#2	5.242220	15.83508	.1805050	.0076406	.5265466	.2425997	.7663328
#3	5.253144	16.04128	.1804258	.0068838	1.101570	.2412381	.7887503

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.169458	6.615833	-.001929	.0149597	1.076598	18.15034	.0226860
Stddev	.045917	.011170	.002482	.0009133	.014723	.02300	.0005507
%RSD	.7442561	.1688329	128.6684	6.105401	1.367583	.1267024	2.427327

#1	6.160509	6.609885	-.002549	.0140037	1.061820	18.12717	.0231081
#2	6.128674	6.608897	-.004042	.0158233	1.076706	18.15067	.0228868
#3	6.219190	6.628718	.000804	.0150520	1.091266	18.17316	.0220632

Sample Name: M3842-04 Acquired: 10/02/2021 17:58:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXN3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6984417	.0901681	-.174686
Stddev	.0031477	.0011215	.001338
%RSD	.4506672	1.243781	.7661514

#1	.6964946	.0906241	-.173766
#2	.6967574	.0888904	-.174070
#3	.7020731	.0909897	-.176221

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1680.468	32831.65	6707.947	950.1358	1967.768
Stddev	.777	110.17	11.029	1.9884	1.306
%RSD	.0462217	.3355696	.1644198	.2092769	.0663691

#1	1681.363	32782.55	6699.783	948.0098	1966.537
#2	1679.960	32754.56	6720.494	951.9497	1969.137
#3	1680.083	32957.83	6703.564	950.4481	1967.630

Sample Name: M3842-05 Acquired: 10/02/2021 18:02:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXN4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1171202	-.000283	3.032639	.0426400	.0011507	97.76710	1.226035
Stddev	.0006461	.005538	.003829	.0056312	.0013985	.40373	.003075
%RSD	.5516894	1955.333	.1262639	13.20639	121.5272	.4129484	.2508420

#1	.1174965	.001897	3.035985	.0491332	.0018941	97.55240	1.228759
#2	.1163741	-.006579	3.033469	.0396931	-.000462	98.23281	1.222700
#3	.1174900	.003833	3.028462	.0390937	.002020	97.51608	1.226647

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120961	.0076360	21.83211	.1645819	.1124813	.2896629	264.5215
Stddev	.0001231	.0002304	.06654	.0011438	.0006253	.0008229	2.4370
%RSD	1.017495	3.017205	.3047612	.6949627	.5559566	.2840993	.9212739

#1	.0119564	.0078728	21.83116	.1658837	.1117945	.2891956	262.3647
#2	.0121886	.0074126	21.89912	.1637378	.1126317	.2906130	267.1651
#3	.0121432	.0076228	21.76606	.1641243	.1130178	.2891799	264.0347

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.159920	18.91300	.1896565	.0087486	1.249140	.3006459	2.312853
Stddev	.028696	.10660	.0019846	.0003479	.088193	.0030933	.010195
%RSD	.4658454	.5636071	1.046434	3.976152	7.060307	1.028898	.4407984

#1	6.170193	18.88805	.1911703	.0084929	1.341574	.3042047	2.319699
#2	6.182066	19.02986	.1874096	.0091447	1.239936	.2986018	2.301136
#3	6.127502	18.82110	.1903895	.0086082	1.165909	.2991313	2.317723

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.542757	6.605997	.0064272	.0147426	2.186825	19.32992	.0260456
Stddev	.042640	.015760	.0015033	.0007046	.019458	.17410	.0026531
%RSD	.7692913	.2385785	23.38971	4.779568	.8897749	.9006564	10.18632

#1	5.591768	6.624181	.0079346	.0154767	2.207629	19.20453	.0230321
#2	5.522335	6.597549	.0064190	.0146795	2.183770	19.52869	.0280298
#3	5.514170	6.596262	.0049280	.0140717	2.169075	19.25654	.0270748

Sample Name: M3842-05 Acquired: 10/02/2021 18:02:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXN4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6628230	.1009081	-.159436
Stddev	.0027883	.0013614	.002270
%RSD	.4206738	1.349159	1.423932

#1	.6631192	.0995232	-.157543
#2	.6654514	.1022447	-.161953
#3	.6598984	.1009563	-.158813

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1628.506	31852.10	6560.887	921.9379	1928.967
Stddev	2.769	84.06	64.554	3.0200	5.081
%RSD	.1700397	.2639144	.9839168	.3275750	.2633870

#1	1625.365	31797.61	6606.628	918.4793	1924.763
#2	1630.595	31948.91	6487.046	923.2811	1934.613
#3	1629.557	31809.77	6588.987	924.0533	1927.524

Sample Name: M3842-06 Acquired: 10/02/2021 18:06:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXN5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0797478	-.001523	1.198711	.0352579	.0024113	95.88370	.9969754
Stddev	.0087802	.004604	.005024	.0042443	.0045095	.28608	.0030684
%RSD	11.01002	302.2011	.4191053	12.03793	187.0136	.2983645	.3077753

#1	.0897754	.003755	1.204405	.0380275	.0074879	96.20820	.9937898
#2	.0760297	-.003617	1.196828	.0303715	-.001131	95.77498	.9999115
#3	.0734384	-.004708	1.194901	.0373748	.000877	95.66791	.9972250

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120982	-.001040	12.61625	.1470096	.1724427	.1595147	237.0283
Stddev	.0001983	.000252	.03841	.0008553	.0005267	.0025408	1.9325
%RSD	1.639321	24.25209	.3044523	.5818151	.3054360	1.592826	.8152849

#1	.0122843	-.001207	12.60636	.1476669	.1730317	.1615931	239.2371
#2	.0121207	-.000750	12.65864	.1460426	.1722797	.1602689	236.1989
#3	.0118896	-.001163	12.58375	.1473194	.1720168	.1566822	235.6490

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.369162	16.55870	.1748866	.0072948	.9413850	.2664405	.9368921
Stddev	.053329	.12977	.0012093	.0001485	.0977791	.0031762	.0099089
%RSD	.5692017	.7837039	.6914709	2.036232	10.38672	1.192086	1.057632

#1	9.311694	16.70753	.1762812	.0072673	1.054182	.2689736	.9482148
#2	9.417056	16.46922	.1741284	.0074552	.889276	.2628770	.9326563
#3	9.378737	16.49934	.1742501	.0071620	.880697	.2674707	.9298051

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.812301	4.900249	-.007724	.0119625	1.276720	18.54666	.0123668
Stddev	.031552	.031316	.006481	.0005367	.009375	.00681	.0011204
%RSD	.8276443	.6390754	83.90987	4.486533	.7343416	.0367261	9.059954

#1	3.807002	4.907627	-.000806	.0119274	1.268499	18.53916	.0131364
#2	3.846167	4.927217	-.013655	.0114442	1.286930	18.55245	.0128825
#3	3.783733	4.865902	-.008712	.0125159	1.274730	18.54837	.0110814

Sample Name: M3842-06 Acquired: 10/02/2021 18:06:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXN5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5534797	.0966870	-.164383
Stddev	.0024468	.0003170	.002031
%RSD	.4420819	.3278633	1.235830

#1	.5562352	.0970376	-.166715
#2	.5526426	.0966029	-.163434
#3	.5515612	.0964205	-.163000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1696.446	32989.13	6734.603	956.6118	1977.298
Stddev	2.096	128.00	19.616	3.7660	5.539
%RSD	.1235738	.3879943	.2912700	.3936799	.2801419

#1	1694.110	32975.44	6733.705	954.6140	1972.741
#2	1697.063	32868.53	6715.451	954.2656	1975.690
#3	1698.164	33123.42	6754.652	960.9557	1983.464

Sample Name: M3842-07 Acquired: 10/02/2021 18:10:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXN6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0716182	.0023401	.2910711	.0348413	-.003618	90.64038	.8572488
Stddev	.0049766	.0042670	.0030251	.0004461	.003783	.71014	.0015147
%RSD	6.948792	182.3389	1.039292	1.280397	104.5622	.7834708	.1766875

#1	.0704033	.0029366	.2910088	.0349838	.000749	89.87636	.8564118
#2	.0770898	.0062774	.2880776	.0351988	-.005699	90.76449	.8589972
#3	.0673616	-.002194	.2941268	.0343414	-.005903	91.28028	.8563373

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097831	-.002937	7.545351	.1401646	.1751995	.1037392	203.9401
Stddev	.0001171	.000078	.025228	.0005575	.0005233	.0007705	3.3434
%RSD	1.196714	2.662319	.3343525	.3977155	.2987133	.7427204	1.639404

#1	.0097240	-.002890	7.544378	.1395735	.1758034	.1044148	200.6314
#2	.0097073	-.002893	7.520623	.1402396	.1749165	.1029001	203.8716
#3	.0099179	-.003027	7.571051	.1406808	.1748785	.1039027	207.3171

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.909421	14.44555	.1451766	.0056592	.9121724	.2293469	.7533723
Stddev	.002333	.20693	.0003416	.0003447	.1361972	.0024285	.0032585
%RSD	.0261811	1.432453	.2352867	6.091722	14.93108	1.058895	.4325281

#1	8.911899	14.24117	.1449430	.0057682	.8394495	.2268679	.7567523
#2	8.907268	14.44054	.1450181	.0052732	.8277730	.2294513	.7502505
#3	8.909097	14.65493	.1455686	.0059363	1.069295	.2317216	.7531141

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.449179	4.270062	-.013014	.0081430	.6048600	16.94499	.0040818
Stddev	.131226	.005660	.005660	.0007136	.0039324	.12497	.0007622
%RSD	3.804546	.1325491	43.49366	8.763515	.6501303	.7374790	18.67342

#1	3.404648	4.276597	-.018380	.0080181	.6078801	16.82257	.0043187
#2	3.346014	4.266884	-.013564	.0075001	.6062865	16.94005	.0032292
#3	3.596875	4.266705	-.007099	.0089108	.6004135	17.07235	.0046974

Sample Name: M3842-07 Acquired: 10/02/2021 18:10:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXN6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4640498	.0852030	-.152859
Stddev	.0047164	.0016839	.003225
%RSD	1.016356	1.976387	2.109903

#1	.4603805	.0839372	-.149627
#2	.4623994	.0845576	-.152872
#3	.4693697	.0871141	-.156077

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1651.880	32327.65	6587.502	935.5228	1994.995
Stddev	5.053	130.54	47.246	.8366	5.403
%RSD	.3059114	.4037946	.7172046	.0894265	.2708447

#1	1646.966	32176.95	6625.078	934.6252	1989.015
#2	1657.062	32400.45	6602.965	935.6623	1999.525
#3	1651.613	32405.56	6534.462	936.2809	1996.446

Sample Name: M3842-18 Acquired: 10/02/2021 18:14:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXY7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1092543	-.006132	.9761090	.0361503	.0041109	80.11802	1.005473
Stddev	.0067850	.002339	.0049447	.0063358	.0006792	.55375	.006606
%RSD	6.210300	38.13623	.5065694	17.52640	16.52149	.6911660	.6569618

#1	.1092929	-.005757	.9739099	.0427354	.0040024	80.69509	1.013086
#2	.1024501	-.004004	.9726453	.0356182	.0048378	80.06799	1.002072
#3	.1160200	-.008636	.9817717	.0300972	.0034925	79.59099	1.001260

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109914	-.000150	150.1478	.1374027	.1333221	.2577717	235.9895
Stddev	.0000749	.000247	.4034	.0001745	.0002531	.0023147	2.3837
%RSD	.6809581	164.6083	.2686667	.1269975	.1898446	.8979448	1.010099

#1	.0110721	-.000198	150.5281	.1375383	.1334499	.2604429	238.0762
#2	.0109244	-.000368	150.1908	.1372058	.1334858	.2565139	236.5006
#3	.0109776	.000117	149.7247	.1374641	.1330306	.2563582	233.3917

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.165308	22.43894	.2029819	.0073829	1.113675	.2663687	1.214322
Stddev	.017212	.28644	.0005070	.0004125	.083079	.0026909	.011256
%RSD	.3332229	1.276545	.2497782	5.587250	7.459871	1.010214	.9269167

#1	5.174814	22.69227	.2033382	.0075147	1.148327	.2678542	1.222891
#2	5.175670	22.49644	.2024015	.0077134	1.173818	.2632625	1.218502
#3	5.145439	22.12811	.2032060	.0069206	1.018880	.2679893	1.201575

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.796015	6.816013	.0193523	.0164432	3.103207	18.69383	.0173891
Stddev	.120190	.019654	.0028370	.0003972	.008430	.11459	.0023741
%RSD	2.073670	.2883568	14.65987	2.415726	.2716440	.6129990	13.65256

#1	5.919976	6.795227	.0211502	.0165651	3.112778	18.79304	.0159284
#2	5.679989	6.818515	.0208248	.0167652	3.096888	18.72006	.0161105
#3	5.788080	6.834296	.0160817	.0159993	3.099955	18.56840	.0201285

Sample Name: M3842-18 Acquired: 10/02/2021 18:14:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXY7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8334338	.1000935	.0280810
Stddev	.0102318	.0015418	.0009628
%RSD	1.227665	1.540351	3.428629

#1	.8439757	.1018399	.0271820
#2	.8327824	.0995198	.0279640
#3	.8235433	.0989209	.0290969

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1611.273	31913.81	6604.918	908.1513	1872.200
Stddev	3.955	77.95	50.803	6.5734	3.764
%RSD	.2454705	.2442478	.7691720	.7238253	.2010541

#1	1609.074	31952.56	6588.200	907.3299	1872.430
#2	1615.839	31824.08	6564.582	902.0271	1875.843
#3	1608.907	31964.79	6661.974	915.0968	1868.326

Sample Name: M3842-19 Acquired: 10/02/2021 18:18:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXY8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1197666	-.006746	.5845295	.0462257	.0009482	91.11047	1.215635
Stddev	.0034105	.009216	.0020324	.0044870	.0015219	.18010	.003829
%RSD	2.847643	136.6237	.3476925	9.706632	160.5000	.1976733	.3149633

#1	.1197750	.003361	.5832022	.0451557	.0026884	90.96768	1.211247
#2	.1163518	-.014686	.5868692	.0511510	-.000133	91.05093	1.218300
#3	.1231728	-.008912	.5835171	.0423705	.000290	91.31280	1.217357

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140217	-.003043	31.40035	.1455983	.1670344	.2525804	280.2502
Stddev	.0001946	.000187	.10218	.0004311	.0014863	.0015421	.8663
%RSD	1.387920	6.148336	.3254191	.2961113	.8898281	.6105432	.3091201

#1	.0138553	-.002898	31.28253	.1458280	.1654462	.2516873	279.3985
#2	.0139742	-.002976	31.46476	.1451009	.1672651	.2543611	281.1304
#3	.0142357	-.003254	31.45376	.1458658	.1683919	.2516929	280.2216

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.128236	20.56099	.2336270	.0086427	1.352123	.2777620	.8016713
Stddev	.022110	.05012	.0020145	.0004259	.198409	.0024611	.0025693
%RSD	.3607960	.2437624	.8622786	4.927906	14.67389	.8860288	.3204971

#1	6.102761	20.50454	.2314482	.0087717	1.293032	.2776780	.7990666
#2	6.139513	20.60028	.2354220	.0089892	1.573365	.2753440	.8017437
#3	6.142435	20.57814	.2340107	.0081672	1.189973	.2802639	.8042037

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.619696	4.851284	.0020134	.0152845	1.351502	20.95183	.0471251
Stddev	.033415	.022735	.0013976	.0008134	.006629	.12807	.0018413
%RSD	.9231360	.4686297	69.41812	5.321989	.4904923	.6112370	3.907155

#1	3.581228	4.825310	.0022716	.0150292	1.347610	20.81185	.0492451
#2	3.636330	4.860975	.0032639	.0146292	1.359156	20.98054	.0459266
#3	3.641528	4.867567	.0005046	.0161949	1.347740	21.06311	.0462034

Sample Name: M3842-19 Acquired: 10/02/2021 18:18:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXY8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5434446	.1120079	-.146265
Stddev	.0016530	.0004284	.000529
%RSD	.3041660	.3825177	.3619025

#1	.5419262	.1124596	-.145799
#2	.5432022	.1119567	-.146841
#3	.5452053	.1116073	-.146156

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1736.752	33980.80	6934.294	983.6978	1950.197
Stddev	4.006	101.03	42.902	.3029	2.819
%RSD	.2306543	.2973271	.6186928	.0307942	.1445444

#1	1736.301	34034.00	6982.425	983.7449	1952.645
#2	1740.964	33864.28	6900.073	983.9745	1950.831
#3	1732.990	34044.11	6920.385	983.3741	1947.115

Sample Name: M3842-20 Acquired: 10/02/2021 18:22:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXY9 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0905955	-.001543	.2867986	.0333771	-.000143	81.98740	.8924423
Stddev	.0022267	.008377	.0014020	.0075464	.003519	.29845	.0030865
%RSD	2.457860	542.8580	.4888567	22.60938	2454.000	.3640228	.3458429

#1	.0913336	-.009035	.2853736	.0254801	.001079	81.67912	.8890115
#2	.0923595	.007502	.2868456	.0341357	.002601	82.00812	.8949935
#3	.0880935	-.003096	.2881765	.0405155	-.004110	82.27495	.8933220

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100978	-.003434	17.82667	.1283370	.1191591	.1283144	212.6338
Stddev	.0003246	.000149	.04379	.0001016	.0003389	.0013188	.9994
%RSD	3.214053	4.326355	.2456300	.0791384	.2843991	1.027793	.4699971

#1	.0103822	-.003273	17.77885	.1282207	.1188521	.1268722	211.7654
#2	.0101670	-.003461	17.86479	.1283821	.1191024	.1286120	212.4098
#3	.0097443	-.003567	17.83639	.1284082	.1195227	.1294589	213.7261

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.562489	14.90030	.1202902	.0058254	.8603882	.2296246	.4489348
Stddev	.012682	.08583	.0002349	.0003956	.2613036	.0019242	.0055850
%RSD	.1677000	.5760338	.1952501	6.791331	30.37043	.8379735	1.244058

#1	7.555119	14.83769	.1201162	.0061819	.7894630	.2301453	.4477118
#2	7.577133	14.99814	.1205574	.0053998	.6418689	.2312348	.4440627
#3	7.555214	14.86507	.1201970	.0058946	1.149833	.2274936	.4550300

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.323704	4.048681	-.005717	.0115877	.7938747	17.17217	.0131766
Stddev	.056128	.018513	.003542	.0013386	.0050862	.05655	.0033424
%RSD	2.415435	.4572507	61.96466	11.55204	.6406762	.3293272	25.36667

#1	2.300620	4.062373	-.006130	.0106105	.7896031	17.12397	.0105136
#2	2.387692	4.027619	-.009034	.0131135	.7925201	17.23443	.0120887
#3	2.282798	4.056052	-.001986	.0110391	.7995011	17.15811	.0169274

Sample Name: M3842-20 Acquired: 10/02/2021 18:22:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXY9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4122664	.0945201	-.122771
Stddev	.0013780	.0007933	.000687
%RSD	.3342431	.8392579	.5592333

#1	.4114603	.0952012	-.122349
#2	.4138575	.0947101	-.122401
#3	.4114814	.0936491	-.123563

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1642.432	32095.20	6568.843	929.6900	1971.370
Stddev	2.822	42.44	13.849	3.0785	1.074
%RSD	.1718267	.1322176	.2108275	.3311284	.0544815

#1	1639.184	32050.27	6583.916	932.4745	1971.774
#2	1643.822	32100.74	6565.931	930.2115	1972.182
#3	1644.289	32134.59	6556.681	926.3842	1970.152

Sample Name: M3842-21 Acquired: 10/02/2021 18:26:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXZ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0957776	-.000554	.9651461	.0373993	.0016261	97.16906	.8555495
Stddev	.0106037	.004488	.0017643	.0059248	.0026730	.97428	.0028785
%RSD	11.07120	810.5726	.1828009	15.84216	164.3819	1.002670	.3364485

#1	.1024711	.001552	.9668547	.0346069	-.001409	96.19195	.8522436
#2	.1013098	.002494	.9652525	.0333866	.002657	97.17473	.8575010
#3	.0835518	-.005707	.9633310	.0442043	.003630	98.14049	.8569038

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108304	-.001178	17.05397	.1607827	.1150203	.1798945	241.5426
Stddev	.0001654	.000053	.00845	.0002285	.0006903	.0011769	3.5889
%RSD	1.526824	4.507556	.0495442	.1421036	.6001169	.6542376	1.485834

#1	.0109751	-.001153	17.05109	.1606599	.1156644	.1789905	238.5709
#2	.0108661	-.001143	17.06349	.1606419	.1142917	.1794676	240.5270
#3	.0106501	-.001239	17.04734	.1610464	.1151048	.1812253	245.5299

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.369014	18.78631	.1780791	.0070247	.9424440	.2561822	.9220091
Stddev	.006108	.29593	.0005146	.0006340	.3255996	.0081422	.0065475
%RSD	.1137713	1.575225	.2889935	9.024985	34.54843	3.178293	.7101351

#1	5.365991	18.52324	.1778569	.0064735	1.306267	.2467804	.9255607
#2	5.365007	18.72900	.1786675	.0068832	.678438	.2608947	.9260133
#3	5.376045	19.10670	.1777130	.0077175	.842627	.2608715	.9144532

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.590834	5.174762	-.001030	.0146373	1.986043	18.20780	.0152654
Stddev	.009517	.019310	.006105	.0003888	.012415	.14220	.0013885
%RSD	.2072952	.3731629	592.6001	2.656046	.6250950	.7809592	9.095472

#1	4.589334	5.152742	-.006519	.0150858	1.999486	18.22227	.0146345
#2	4.601012	5.188809	-.002116	.0143948	1.983632	18.05892	.0168573
#3	4.582157	5.182736	.005545	.0144315	1.975010	18.34220	.0143045

Sample Name: M3842-21 Acquired: 10/02/2021 18:26:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXZ0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6087506	.1081660	-.158940
Stddev	.0078505	.0022843	.003303
%RSD	1.289609	2.111859	2.077863

#1	.6014784	.1057563	-.156343
#2	.6076999	.1084420	-.157821
#3	.6170736	.1102998	-.162657

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1626.482	31912.47	6518.985	925.8148	1967.414
Stddev	.235	185.00	55.694	3.4688	1.874
%RSD	.0144781	.5797013	.8543355	.3746704	.0952701

#1	1626.359	32124.30	6544.546	925.1089	1965.258
#2	1626.754	31782.65	6557.310	922.7533	1968.330
#3	1626.334	31830.47	6455.099	929.5823	1968.655

Sample Name: CCV016 Acquired: 10/02/2021 18:30:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV016 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.834803	4.900223	23.41162	4.586895	4.939751	410.4637
Stddev	.024006	.014520	.03142	.007951	.001898	1.2663
%RSD	.4965299	.2963143	.1342005	.1733463	.0384154	.3085165

#1	4.845966	4.916287	23.38905	4.592213	4.940649	409.0153
#2	4.807248	4.896350	23.39830	4.590718	4.937571	411.0137
#3	4.851195	4.888032	23.44751	4.577754	4.941033	411.3620

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.570709	.5253789	F 2.215793	380.6724	14.51161	2.308089
Stddev	.017420	.0016980	.004266	.8478	.01265	.005642
%RSD	.1820178	.3232013	.1925165	.2227142	.0871757	.2444464

#1	9.574029	.5269348	2.210990	379.8275	14.52480	2.301630
#2	9.586230	.5256342	2.217245	381.5231	14.51046	2.312055
#3	9.551867	.5235677	2.219143	380.6665	14.49958	2.310583

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.16626	414.0936	13.77585	431.4042	2.305230	1.144761
Stddev	.03606	2.1494	.04145	2.6150	.008305	.001928
%RSD	.2377809	.5190504	.3008768	.6061613	.3602514	.1684420

#1	15.12466	411.8953	13.75583	428.4432	2.296470	1.146987
#2	15.18537	414.1950	13.82350	432.3726	2.312988	1.143681
#3	15.18874	416.1905	13.74820	433.3970	2.306232	1.143615

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	425.8567	2.552772	14.42340	157.8856	5.150232	5.137987
Stddev	2.4075	.019605	.10144	.2186	.022844	.012306
%RSD	.5653273	.7679935	.7032684	.1384405	.4435575	.2395055

#1	423.4349	2.530307	14.34896	158.0738	5.165420	5.129647
#2	425.8856	2.561582	14.53893	157.6458	5.161314	5.152120
#3	428.2497	2.566426	14.38231	157.9372	5.123960	5.132194

Sample Name: CCV016 Acquired: 10/02/2021 18:30:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV016 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.801533	4.722477	5.250747	4.823172	5.052461	4.978754
Stddev	.011182	.032567	.012676	.006221	.026124	.006015
%RSD	.2328881	.6896269	.2414062	.1289886	.5170459	.1208190
#1	4.789004	4.758813	5.260183	4.821575	5.022512	4.972922
#2	4.810500	4.695918	5.255718	4.830036	5.064315	4.978403
#3	4.805096	4.712700	5.236339	4.817905	5.070556	4.984937

Elem	Sr4077
Units	ppm
Avg	4.532323
Stddev	.013676
%RSD	.3017360
#1	4.547241
#2	4.529350
#3	4.520379

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1322.033	27248.54	5767.727	739.5218	1618.291
Stddev	1.292	39.95	2.563	2.9301	2.355
%RSD	.0977004	.1466092	.0444344	.3962132	.1455130
#1	1322.131	27287.78	5766.170	739.5800	1619.350
#2	1320.695	27207.92	5770.685	736.5630	1615.593
#3	1323.273	27249.92	5766.327	742.4223	1619.931

Sample Name: CCB016 Acquired: 10/02/2021 18:34:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB016 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001551	.0000468	.0027314	-.003151	-.002561	.0040113	-.002165
Stddev	.0054093	.0041969	.0030406	.002257	.000357	.0087412	.000179
%RSD	3487.863	8970.849	111.3204	71.62574	13.95668	217.9151	8.286596

#1	.0011829	.0026619	.0034119	-.005751	-.002155	.0133326	-.001968
#2	.0049768	-.004794	-.000592	-.002013	-.002698	.0027038	-.002318
#3	-.005694	.002273	.005374	-.001690	-.002829	-.004003	-.002210

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002868	.0000701	.0093096	-.000293	.0000509	.0004514	.0125358
Stddev	.0001536	.0000195	.0136969	.000399	.0002113	.0013785	.0051421
%RSD	53.57618	27.87696	147.1270	136.4720	415.3337	305.3589	41.01982

#1	.0003917	.0000847	.0251239	-.000614	.0001969	.0001426	.0131853
#2	.0001104	.0000479	.0015936	.000154	.0001470	.0019581	.0173223
#3	.0003582	.0000778	.0012113	-.000418	-.000191	-.000746	.0070997

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006429	-.011457	.0003082	.0002910	-.424638	-.003541	-.002364
Stddev	.0003864	.021852	.0004915	.0000624	.169217	.001802	.000840
%RSD	60.10708	190.7392	159.4800	21.44399	39.84975	50.90210	35.52260

#1	.0007680	.007370	.0007105	.0002859	-.530715	-.001725	-.003043
#2	.0009512	-.035419	.0004536	.0003558	-.513710	-.005329	-.002624
#3	.0002094	-.006320	-.000240	.0002313	-.229490	-.003568	-.001425

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.781127	.0073149	-.004629	.0010154	.0023551	-.013039	-.000766
Stddev	.041681	.0010042	.000388	.0006287	.0079378	.001223	.002270
%RSD	5.335951	13.72847	8.392285	61.91869	337.0510	9.380761	296.4921

#1	-.815381	.0065104	-.004247	.0015551	.0115098	-.011870	.001290
#2	-.793279	.0069940	-.004616	.0003250	-.001834	-.012938	-.000385
#3	-.734721	.0084404	-.005024	.0011662	-.002611	-.014310	-.003203

Sample Name: CCB016 Acquired: 10/02/2021 18:34:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB016 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001236	-.003658	.0000695
Stddev	.0015160	.001269	.0000598
%RSD	1226.836	34.68533	85.98760

#1	.0017796	-.004771	.0001363
#2	-.001196	-.002277	.0000210
#3	-.000213	-.003927	.0000512

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1496.757	29037.04	5895.029	847.0774	1957.271
Stddev	4.575	89.54	2.424	3.0799	7.712
%RSD	.3056296	.3083757	.0411184	.3635916	.3940349

#1	1495.265	28934.01	5897.379	848.8490	1957.438
#2	1501.892	29081.04	5892.538	848.8621	1964.898
#3	1493.116	29096.07	5895.171	843.5210	1949.476

Sample Name: M3842-22 Acquired: 10/02/2021 18:39:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXZ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0782933	.0010409	.5049727	.0355545	.0010798	99.33874	.8668803
Stddev	.0049299	.0045067	.0030903	.0014191	.0012886	.32839	.0031665
%RSD	6.296766	432.9697	.6119751	3.991379	119.3288	.3305758	.3652710

#1	.0739476	.0052683	.5025393	.0358040	.0024654	98.98118	.8703737
#2	.0772819	-.003701	.5039293	.0340272	-.000083	99.40819	.8660684
#3	.0836506	.001555	.5084497	.0368324	.000857	99.62685	.8641989

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114669	-.002620	14.97747	.1373344	.1460563	.1581622	232.3011
Stddev	.0000979	.000111	.05051	.0010521	.0003129	.0018514	2.2443
%RSD	.8541106	4.223048	.3372093	.7660799	.2142087	1.170579	.9661262

#1	.0113946	-.002526	15.03577	.1374834	.1463568	.1560337	230.9367
#2	.0115783	-.002593	14.94713	.1383041	.1460797	.1593990	231.0752
#3	.0114277	-.002742	14.94950	.1362158	.1457324	.1590540	234.8914

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.047547	17.76642	.1693028	.0069109	.9116019	.2492047	.6194279
Stddev	.016763	.10317	.0014369	.0005639	.0594053	.0038209	.0040205
%RSD	.2378506	.5807052	.8487138	8.159570	6.516585	1.533248	.6490602

#1	7.056362	17.65227	.1691309	.0068012	.9752876	.2518034	.6235570
#2	7.058062	17.79396	.1708179	.0075217	.9018289	.2509932	.6155257
#3	7.028216	17.85303	.1679596	.0064100	.8576891	.2448176	.6192009

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.811777	4.774771	-.005823	.0160131	1.040576	18.16578	.0118445
Stddev	.058219	.013564	.005999	.0007674	.013465	.03862	.0007837
%RSD	1.527356	.2840678	103.0193	4.792262	1.294024	.2126203	6.616615

#1	3.835665	4.785135	-.008806	.0168759	1.025220	18.13155	.0110014
#2	3.854253	4.759420	-.009747	.0154070	1.046145	18.15814	.0125508
#3	3.745413	4.779760	.001083	.0157563	1.050363	18.20766	.0119814

Sample Name: M3842-22 Acquired: 10/02/2021 18:39:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXZ1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5649605	.1056928	-.152982
Stddev	.0022759	.0008826	.002232
%RSD	.4028358	.8350775	1.459115

#1	.5627476	.1054548	-.151499
#2	.5648395	.1066701	-.151898
#3	.5672945	.1049536	-.155549

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1649.246	32221.79	6600.560	937.0537	1980.839
Stddev	1.384	30.30	37.768	.2516	4.329
%RSD	.0839430	.0940480	.5721892	.0268542	.2185508

#1	1647.986	32242.14	6589.797	937.1268	1976.402
#2	1650.728	32186.97	6642.541	936.7736	1985.051
#3	1649.026	32236.28	6569.342	937.2606	1981.064

Sample Name: M3843-01 Acquired: 10/02/2021 18:43:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXZ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0676455	.0013923	.1750627	.0363233	-.000453	102.6810	.6654803
Stddev	.0013935	.0016540	.0027477	.0059274	.002332	.1294	.0017396
%RSD	2.060067	118.7997	1.569541	16.31845	514.9025	.1260086	.2614079

#1	.0660537	.0032952	.1766808	.0391184	.000351	102.7094	.6647142
#2	.0686457	.0003004	.1766171	.0403364	-.003080	102.5398	.6642552
#3	.0682370	.0005812	.1718901	.0295151	.001370	102.7939	.6674715

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102121	-.004356	11.63646	.1312442	.1120124	.1395014	219.8668
Stddev	.0000546	.000114	.03847	.0008945	.0000847	.0005589	.1836
%RSD	.5346167	2.611124	.3305810	.6815519	.0756015	.4006290	.0834942

#1	.0102732	-.004413	11.65564	.1319621	.1120030	.1389284	220.0572
#2	.0101680	-.004431	11.59217	.1315284	.1121014	.1395308	219.6909
#3	.0101952	-.004226	11.66157	.1302421	.1119328	.1400450	219.8523

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.924567	17.64229	.1544142	.0066588	.7892403	.2340116	.4260341
Stddev	.029638	.02551	.0004741	.0001732	.1577312	.0006178	.0050022
%RSD	.6018375	.1446078	.3070434	2.601120	19.98520	.2640072	1.174130

#1	4.913550	17.63203	.1542109	.0065673	.7331364	.2344421	.4228066
#2	4.902015	17.62351	.1540756	.0068586	.6672309	.2342890	.4234995
#3	4.958136	17.67134	.1549560	.0065506	.9673536	.2333037	.4317963

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.134927	3.241246	-.003004	.0101942	.4605651	16.82377	.0080382
Stddev	.054430	.020477	.006157	.0001955	.0072663	.08165	.0017279
%RSD	1.316356	.6317609	204.9356	1.917773	1.577686	.4853077	21.49545

#1	4.196597	3.223047	-.003860	.0099852	.4594021	16.84470	.0066034
#2	4.093592	3.237273	-.008689	.0103726	.4683428	16.89292	.0075550
#3	4.114592	3.263418	.003535	.0102247	.4539506	16.73370	.0099562

Sample Name: M3843-01 Acquired: 10/02/2021 18:43:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXZ2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5888139	.1090254	-.148381
Stddev	.0042784	.0007566	.000210
%RSD	.7266122	.6939577	.1417884

#1	.5909545	.1082130	-.148613
#2	.5838877	.1091534	-.148204
#3	.5915995	.1097099	-.148325

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1640.466	32116.20	6545.234	930.7951	1977.170
Stddev	2.606	100.24	27.699	6.0017	2.756
%RSD	.1588440	.3121137	.4231897	.6447931	.1393659

#1	1638.873	32000.50	6525.673	926.7325	1974.341
#2	1643.473	32171.31	6533.100	937.6887	1979.845
#3	1639.051	32176.80	6576.929	927.9641	1977.323

Sample Name: M3843-04 Acquired: 10/02/2021 18:47:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXZ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1131386	-.003424	.6484579	.0462490	.0016735	99.36487
Stddev	.0089746	.002172	.0028584	.0022930	.0033649	.32201
%RSD	7.932406	63.44603	.4407928	4.957963	201.0735	.3240704

#1	.1050057	-.005923	.6479678	.0470541	.0020026	99.05039
#2	.1227671	-.002358	.6458763	.0480309	.0048617	99.69392
#3	.1116430	-.001990	.6515297	.0436620	-.001844	99.35030

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9140547	.0121355	-.003890	12.32841	.1577708	.1037444
Stddev	.0020987	.0000720	.000182	.04745	.0006335	.0008252
%RSD	.2295987	.5930357	4.683831	.3848826	.4015350	.7954030

#1	.9117562	.0120542	-.004098	12.27408	.1576948	.1046360
#2	.9158688	.0121612	-.003809	12.36174	.1584389	.1030075
#3	.9145390	.0121910	-.003762	12.34940	.1571787	.1035898

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4423184	272.7157	3.803187	17.69476	.1690939	.0088494
Stddev	.0015342	1.8066	.001890	.17322	.0011848	.0002500
%RSD	.3468560	.6624307	.0497066	.9789263	.7006937	2.824934

#1	.4410362	271.0790	3.805300	17.65698	.1703667	.0089024
#2	.4440181	274.6541	3.802602	17.88375	.1680230	.0085771
#3	.4419008	272.4142	3.801658	17.54355	.1688920	.0090685

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9936036	.2862839	.8335518	5.156415	F 10.68828	.0074699
Stddev	.0961208	.0030704	.0080684	.036075	.01831	.0073193
%RSD	9.673964	1.072506	.9679571	.6996157	.1713499	97.98415

#1	.8831361	.2848993	.8242497	5.149734	10.70429	-.000957
#2	1.058161	.2898028	.8377521	5.195364	10.69225	.012241
#3	1.039514	.2841495	.8386535	5.124147	10.66831	.011126

Sample Name: M3843-04 Acquired: 10/02/2021 18:47:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXZ5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206173	1.590771	17.15731	.0232662	.6930277	.1116200
Stddev	.0012234	.010853	.03176	.0019723	.0027353	.0012197
%RSD	5.933979	.6822311	.1851050	8.477299	.3946878	1.092680

#1	.0192049	1.580742	17.14875	.0252968	.6902872	.1103460
#2	.0212986	1.602293	17.19247	.0213578	.6957578	.1127768
#3	.0213484	1.589277	17.13071	.0231441	.6930382	.1117372

Elem	Sr4077
Units	ppm
Avg	-.220562
Stddev	.001681
%RSD	.7622728

#1	-.218980
#2	-.222327
#3	-.220379

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1680.134	32811.79	6695.755	948.1587	1999.686
Stddev	2.269	74.19	31.269	1.8169	.490
%RSD	.1350673	.2261192	.4670002	.1916269	.0245188

#1	1682.698	32757.95	6701.796	948.1532	1999.124
#2	1678.386	32781.01	6661.906	946.3445	1999.905
#3	1679.317	32896.42	6723.563	949.9783	2000.028

Sample Name: M3843-05 Acquired: 10/02/2021 18:51:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXZ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1135373	-.003269	.6983826	.0454046	.0003074	97.20401	1.233759
Stddev	.0034213	.002339	.0008785	.0043580	.0025919	.25798	.001703
%RSD	3.013403	71.53589	.1257834	9.598132	843.2664	.2654036	.1380674

#1	.1138929	-.005883	.6993963	.0448708	.0032997	97.10447	1.234649
#2	.1167670	-.001375	.6978436	.0500049	-.001239	97.49694	1.231795
#3	.1099521	-.002550	.6979079	.0413381	-.001139	97.01063	1.234833

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122669	-.004277	10.33840	.1513579	.1172107	.3302096	271.7345
Stddev	.0000977	.000286	.00116	.0012825	.0009720	.0033826	1.2259
%RSD	.7964094	6.693480	.0112124	.8473139	.8292489	1.024392	.4511538

#1	.0123752	-.003950	10.33956	.1515132	.1180884	.3293373	271.4115
#2	.0121855	-.004482	10.33841	.1525556	.1173776	.3339429	273.0896
#3	.0122399	-.004400	10.33724	.1500048	.1161661	.3273485	270.7023

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.953799	17.01596	.1661795	.0085066	1.086682	.2661129	.8117433
Stddev	.005992	.07937	.0003919	.0001596	.257601	.0021951	.0008740
%RSD	.1515561	.4664352	.2358344	1.876394	23.70524	.8248639	.1076665

#1	3.960180	17.02254	.1657390	.0086403	1.380047	.2652499	.8114574
#2	3.952925	17.09184	.1663099	.0083299	.982553	.2686083	.8127244
#3	3.948292	16.93351	.1664896	.0085498	.897446	.2644804	.8110481

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.801213	7.301725	.0049222	.0163844	1.111234	16.16086	.0244343
Stddev	.052091	.024341	.0049050	.0004554	.003221	.12054	.0016116
%RSD	1.084954	.3333614	99.64965	2.779574	.2898875	.7458920	6.595803

#1	4.804584	7.325430	.0012620	.0165864	1.114603	16.21408	.0261365
#2	4.747518	7.276794	.0030092	.0158629	1.110914	16.24563	.0229318
#3	4.851536	7.302950	.0104955	.0167039	1.108184	16.02286	.0242345

Sample Name: M3843-05 Acquired: 10/02/2021 18:51:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXZ6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6783919	.1079092	-.215555
Stddev	.0055978	.0016953	.001085
%RSD	.8251523	1.571046	.5031921

#1	.6834444	.1083333	-.215416
#2	.6793571	.1060421	-.216702
#3	.6723743	.1093522	-.214546

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1688.522	32959.53	6726.713	954.4270	1976.300
Stddev	2.766	26.33	42.382	9.9344	3.213
%RSD	.1638257	.0798749	.6300545	1.040872	.1626008

#1	1685.411	32929.13	6682.799	950.7997	1977.126
#2	1690.707	32974.26	6729.966	965.6653	1979.020
#3	1689.447	32975.19	6767.376	946.8161	1972.754

Sample Name: M3843-06 Acquired: 10/02/2021 18:55:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXZ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2811895	-.003947	2.125479	.0453365	.0025365	76.21238	1.041105
Stddev	.0097998	.003522	.003118	.0063038	.0026167	.36715	.003111
%RSD	3.485126	89.23046	.1467159	13.90448	103.1621	.4817459	.2987695

#1	.2701992	-.001829	2.123029	.0419533	.0015294	75.79837	1.037768
#2	.2890182	-.008013	2.124417	.0526096	.0055071	76.49843	1.041626
#3	.2843513	-.001999	2.128989	.0414466	.0005730	76.34033	1.043923

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123877	.0114243	32.00886	.2172442	.1134570	.3215643	268.9839
Stddev	.0001130	.0000072	.13593	.0007398	.0000633	.0023112	2.2210
%RSD	.9120338	.0629648	.4246632	.3405527	.0558009	.7187229	.8256890

#1	.0124203	.0114326	31.92275	.2172067	.1134217	.3231891	267.1006
#2	.0124808	.0114204	31.93826	.2165238	.1134192	.3225854	271.4330
#3	.0122620	.0114199	32.16556	.2180021	.1135301	.3189185	268.4180

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.288707	14.57016	.1511424	.0093151	1.541811	.3417537	1.500256
Stddev	.027017	.16343	.0011400	.0003559	.187513	.0021399	.004906
%RSD	.3706701	1.121690	.7542203	3.820793	12.16188	.6261368	.3269956

#1	7.292205	14.40206	.1501480	.0090658	1.674538	.3395236	1.494737
#2	7.260111	14.72848	.1508927	.0097226	1.327296	.3437901	1.501910
#3	7.313804	14.57994	.1523865	.0091567	1.623600	.3419472	1.504121

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.747989	9.918540	.0166083	.0294622	4.238714	13.62800	.0402479
Stddev	.049426	.008879	.0045096	.0007681	.009547	.02379	.0023996
%RSD	1.318732	.0895181	27.15254	2.607215	.2252270	.1745695	5.962095

#1	3.734309	9.921412	.0124244	.0288735	4.236474	13.60084	.0413128
#2	3.802815	9.925628	.0213849	.0291820	4.249181	13.63800	.0375002
#3	3.706845	9.908581	.0160154	.0303311	4.230486	13.64516	.0419308

Sample Name: M3843-06 Acquired: 10/02/2021 18:55:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXZ7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8856152	.0815903	-.140677
Stddev	.0036765	.0009903	.001934
%RSD	.4151357	1.213764	1.374964

#1	.8813836	.0810087	-.139220
#2	.8880263	.0810285	-.142872
#3	.8874356	.0827338	-.139941

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1626.384	31858.79	6505.055	922.0164	1980.455
Stddev	1.930	126.38	17.892	3.8133	1.587
%RSD	.1186538	.3967001	.2750503	.4135815	.0801100

#1	1628.563	32002.59	6525.528	923.6998	1979.459
#2	1624.891	31765.35	6497.221	917.6511	1982.285
#3	1625.697	31808.42	6492.416	924.6983	1979.623

Sample Name: M3843-07 Acquired: 10/02/2021 18:59:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXZ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3052000	-.001288	.9204524	.0482134	.0033149	85.22526	.8439278
Stddev	.0146016	.002682	.0010382	.0048136	.0014370	.45709	.0011063
%RSD	4.784262	208.2100	.1127873	9.984032	43.35007	.5363310	.1310898

#1	.3109396	.000709	.9216260	.0480436	.0020743	84.70149	.8449633
#2	.2886007	-.000237	.9196538	.0531097	.0048895	85.54354	.8440579
#3	.3160596	-.004337	.9200775	.0434869	.0029810	85.43075	.8427622

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0132662	-.000103	16.98834	.1967160	.1263127	.2204869	283.9585
Stddev	.0001658	.000129	.06882	.0002728	.0003590	.0008783	2.7552
%RSD	1.249971	125.2590	.4050796	.1386581	.2842106	.3983661	.9702826

#1	.0130749	.000010	16.90954	.1964364	.1266640	.2213790	281.0210
#2	.0133545	-.000243	17.01882	.1969814	.1263275	.2204588	286.4852
#3	.0133692	-.000075	17.03665	.1967300	.1259464	.2196230	284.3693

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.601540	14.59228	.1237238	.0085956	1.221177	.3094143	.7687134
Stddev	.021352	.08766	.0010319	.0002730	.186590	.0011081	.0055863
%RSD	.2482309	.6006951	.8339926	3.176327	15.27949	.3581209	.7267063

#1	8.583265	14.49554	.1241955	.0082814	1.412928	.3094634	.7678669
#2	8.596347	14.66643	.1225404	.0087753	1.040217	.3104970	.7746746
#3	8.625010	14.61486	.1244355	.0087302	1.210385	.3082825	.7635986

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.423851	7.042282	.0027696	.0170864	.9741584	14.72244	.0174962
Stddev	.122623	.024095	.0074465	.0001823	.0075301	.10529	.0017741
%RSD	3.581436	.3421440	268.8681	1.066619	.7729895	.7151586	10.13993

#1	3.302010	7.066254	.0020435	.0172711	.9799881	14.65395	.0178868
#2	3.422302	7.042526	.0105526	.0170814	.9656566	14.66969	.0190424
#3	3.547242	7.018067	-.004287	.0169067	.9768305	14.84368	.0155593

Sample Name: M3843-07 Acquired: 10/02/2021 18:59:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXZ8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7135040	.0935164	-.190520
Stddev	.0063569	.0013702	.002445
%RSD	.8909374	1.465189	1.283285

#1	.7082766	.0921206	-.187957
#2	.7205804	.0948595	-.192826
#3	.7116549	.0935690	-.190776

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1623.715	31783.75	6481.579	916.3959	1981.305
Stddev	7.241	23.28	25.819	7.7983	6.525
%RSD	.4459715	.0732454	.3983491	.8509738	.3293115

#1	1625.991	31757.48	6511.121	912.9873	1982.768
#2	1629.544	31801.81	6470.284	910.8821	1986.974
#3	1615.609	31791.96	6463.332	925.3181	1974.173

Sample Name: M3843-08 Acquired: 10/02/2021 19:03:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXZ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3012595	.0008504	.7464576	.0407447	.0002748	78.82280	.5964170
Stddev	.0041584	.0016726	.0027265	.0026047	.0030887	.51580	.0016148
%RSD	1.380336	196.6894	.3652571	6.392633	1123.876	.6543752	.2707437

#1	.2968334	-.001005	.7438962	.0378482	-.003093	78.23970	.5948662
#2	.3018602	.002241	.7461531	.0428943	.002976	79.00928	.5962958
#3	.3050848	.001315	.7493236	.0414916	.000941	79.21942	.5980889

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113386	-.002115	12.26433	.1529144	.0980928	.1732943	264.3628
Stddev	.0003284	.000099	.07894	.0003681	.0005921	.0008378	2.3244
%RSD	2.896236	4.683015	.6436280	.2407172	.6036416	.4834736	.8792393

#1	.0112028	-.002203	12.31052	.1528191	.0974140	.1738558	261.7285
#2	.0110998	-.002007	12.17318	.1533207	.0983611	.1736958	265.2347
#3	.0117131	-.002134	12.30928	.1526033	.0985032	.1723313	266.1251

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.709095	14.04010	.1051638	.0085804	.8784032	.2739618	.5154665
Stddev	.022985	.13016	.0006903	.0002953	.0793846	.0041620	.0052065
%RSD	.4026057	.9270435	.6563665	3.441998	9.037374	1.519176	1.010062

#1	5.700350	13.91225	.1045573	.0082394	.8541572	.2727230	.5094762
#2	5.691766	14.03561	.1050192	.0087555	.9670835	.2705598	.5189029
#3	5.735170	14.17245	.1059149	.0087462	.8139690	.2786025	.5180205

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.118005	6.063004	-.002332	.0155953	.7427003	14.22430	.0189697
Stddev	.037446	.026165	.005141	.0004018	.0041166	.12874	.0023663
%RSD	1.200957	.4315524	220.4102	2.576550	.5542747	.9050947	12.47427

#1	3.153640	6.036014	-.007651	.0155875	.7411687	14.26154	.0214996
#2	3.121396	6.088258	.002610	.0160009	.7473632	14.08104	.0168108
#3	3.078979	6.064738	-.001957	.0151974	.7395691	14.33032	.0185986

Sample Name: M3843-08 Acquired: 10/02/2021 19:03:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXZ9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6574556	.0916215	-.189127
Stddev	.0059049	.0016937	.002037
%RSD	.8981410	1.848594	1.077280

#1	.6519231	.0914812	-.186797
#2	.6567707	.0900023	-.190010
#3	.6636731	.0933810	-.190574

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1613.623	31590.04	6405.165	910.3631	1994.204
Stddev	1.326	110.46	30.626	7.2536	1.084
%RSD	.0821610	.3496823	.4781527	.7967805	.0543503

#1	1613.300	31692.44	6423.189	916.5642	1995.289
#2	1612.489	31472.98	6422.504	902.3866	1994.202
#3	1615.081	31604.71	6369.803	912.1384	1993.121

Sample Name: M3843-09 Acquired: 10/02/2021 19:07:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWY00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1037601	-.005979	1.326200	.0444529	.0040392	69.77319	1.289646
Stddev	.0030708	.001255	.001160	.0045563	.0019055	.15048	.003380
%RSD	2.959475	20.99259	.0874805	10.24972	47.17608	.2156681	.2620619

#1	.1005192	-.005148	1.327499	.0461666	.0044717	69.72151	1.286617
#2	.1041348	-.005366	1.325834	.0479040	.0056913	69.65536	1.293291
#3	.1066263	-.007423	1.325267	.0392883	.0019546	69.94270	1.289029

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128265	.0080004	34.03313	.1767074	.0939569	.2911528	288.5494
Stddev	.0002760	.0002682	.12014	.0015169	.0008053	.0026694	.5263
%RSD	2.151514	3.352856	.3530188	.8584417	.8570581	.9168295	.1824051

#1	.0125133	.0079942	33.90350	.1749665	.0946592	.2939344	289.1509
#2	.0130343	.0082717	34.14073	.1774099	.0941335	.2886120	288.1733
#3	.0129317	.0077353	34.05517	.1777457	.0930780	.2909119	288.3240

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.900485	15.08550	.1948699	.0103454	1.616167	.3908035	1.937537
Stddev	.009869	.13037	.0007116	.0000811	.051252	.0046394	.014095
%RSD	.1672571	.8641956	.3651823	.7839261	3.171202	1.187149	.7274761

#1	5.902366	15.01967	.1952125	.0102557	1.667648	.3957730	1.949437
#2	5.909278	15.00118	.1953455	.0103671	1.615705	.3865860	1.941203
#3	5.889811	15.23566	.1940518	.0104135	1.565147	.3900515	1.921971

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.137208	9.220611	.0265196	.0271282	4.364774	13.28031	.0391668
Stddev	.032558	.021186	.0039269	.0006275	.007237	.06054	.0015495
%RSD	.6337759	.2297658	14.80763	2.312959	.1658062	.4558731	3.956054

#1	5.142155	9.241690	.0307962	.0264738	4.370963	13.21372	.0403294
#2	5.102460	9.220823	.0230760	.0271859	4.366544	13.29517	.0374078
#3	5.167011	9.199320	.0256867	.0277247	4.356817	13.33204	.0397633

Sample Name: M3843-09 Acquired: 10/02/2021 19:07:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWY00 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.105877	.0760818	-.180263
Stddev	.003663	.0014964	.000673
%RSD	.3312118	1.966789	.3734868

#1	1.110086	.0750837	-.180995
#2	1.104128	.0778023	-.179671
#3	1.103417	.0753594	-.180122

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1644.974	32182.84	6599.029	928.2920	1971.024
Stddev	.589	61.95	27.856	.5855	.998
%RSD	.0358168	.1925075	.4221298	.0630699	.0506320

#1	1644.883	32115.52	6629.681	928.6695	1970.264
#2	1645.603	32237.46	6575.258	927.6176	1970.655
#3	1644.435	32195.54	6592.147	928.5890	1972.154

Sample Name: M3843-10 Acquired: 10/02/2021 19:11:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWY01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1051216	-.012741	6.729658	.0622039	.0084970	104.5673	6.338164
Stddev	.0053564	.002114	.013923	.0038530	.0062492	.3680	.004068
%RSD	5.095421	16.59260	.2068922	6.194074	73.54530	.3518876	.0641853

#1	.1013493	-.014315	6.736049	.0639585	.0155033	104.4326	6.341968
#2	.1112525	-.010338	6.713687	.0648672	.0034983	104.2856	6.338650
#3	.1027629	-.013571	6.739239	.0577859	.0064896	104.9836	6.333875

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189450	-.000857	99.52828	.2165691	.1046004	.4336006	382.5149
Stddev	.0001806	.000117	.28128	.0016916	.0005884	.0006067	2.5070
%RSD	.9534679	13.70488	.2826136	.7810676	.5624934	.1399179	.6554075

#1	.0189617	-.000733	99.65348	.2146406	.1048565	.4329254	382.3292
#2	.0187566	-.000871	99.72522	.2172652	.1039274	.4341000	380.1059
#3	.0191167	-.000967	99.20614	.2178016	.1050173	.4337763	385.1097

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.239943	13.52439	.1893256	.0129863	4.548705	.6128094	1.944353
Stddev	.012902	.12356	.0010311	.0001255	.111868	.0054342	.007678
%RSD	.2067661	.9135915	.5446318	.9663330	2.459347	.8867765	.3948662

#1	6.238907	13.49985	.1885054	.0128535	4.674650	.6098548	1.946389
#2	6.253332	13.41495	.1904832	.0130024	4.510589	.6094925	1.935862
#3	6.227590	13.65838	.1889883	.0131029	4.460875	.6190808	1.950807

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.919336	8.460479	.2605603	.0412063	8.467601	18.37939	.1396022
Stddev	.086507	.006514	.0074029	.0003750	.036653	.13248	.0050650
%RSD	.8721075	.0769972	2.841163	.9100533	.4328590	.7208087	3.628147

#1	9.855646	8.459207	.2599925	.0407740	8.479357	18.26458	.1393363
#2	9.884538	8.454695	.2534576	.0414431	8.426513	18.34925	.1447949
#3	10.01782	8.467536	.2682308	.0414019	8.496934	18.52434	.1346754

Sample Name: M3843-10 Acquired: 10/02/2021 19:11:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWY01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.712349	.0987807	-.106793
Stddev	.006979	.0017143	.002680
%RSD	.2573097	1.735450	2.509623

#1	2.711300	.0984829	-.107144
#2	2.705954	.0972348	-.103955
#3	2.719794	.1006244	-.109280

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1588.859	31131.16	6404.386	891.2601	1870.930
Stddev	5.127	262.48	18.897	8.5383	5.126
%RSD	.3226900	.8431584	.2950694	.9580065	.2739670

#1	1585.233	30852.42	6392.851	881.9167	1865.038
#2	1586.619	31167.44	6426.194	893.2060	1873.386
#3	1594.725	31373.62	6394.112	898.6575	1874.365

Sample Name: M3843-11 Acquired: 10/02/2021 19:15:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWY02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1186832	.0021381	.8111460	.0492089	.0025434	81.30796	.9218468
Stddev	.0076759	.0056484	.0026694	.0040432	.0011429	.50240	.0016083
%RSD	6.467533	264.1832	.3290875	8.216429	44.93612	.6179034	.1744613

#1	.1231304	.0015721	.8141434	.0502365	.0023728	81.02112	.9216225
#2	.1098199	.0080482	.8090251	.0447510	.0037620	81.01470	.9203624
#3	.1230994	-.003206	.8102694	.0526391	.0014954	81.88808	.9235554

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134201	-.003854	15.89491	.1538203	.0752583	.2111238	286.9830
Stddev	.0002166	.000207	.03135	.0002055	.0005935	.0005896	1.5737
%RSD	1.614250	5.361795	.1972625	.1336052	.7885956	.2792636	.5483483

#1	.0131704	-.003925	15.87010	.1536315	.0757255	.2117974	286.1248
#2	.0135319	-.003621	15.88448	.1540392	.0754588	.2107012	286.0251
#3	.0135579	-.004015	15.93015	.1537901	.0745905	.2108729	288.7992

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.916657	12.88178	.1182257	.0089212	1.284978	.3110316	.8058958
Stddev	.030412	.13098	.0007060	.0001375	.146873	.0054443	.0131875
%RSD	.6185458	1.016812	.5971442	1.541184	11.42998	1.750391	1.636384

#1	4.912189	12.86439	.1186610	.0087624	1.451391	.3077163	.8207743
#2	4.888726	12.76036	.1186050	.0090020	1.230085	.3080637	.8012644
#3	4.949056	13.02059	.1174112	.0089991	1.173459	.3173150	.7956487

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.044681	6.005519	.0304197	.0199770	1.241369	15.38919	.0245949
Stddev	.045444	.011180	.0019156	.0002866	.015539	.11474	.0016793
%RSD	1.123550	.1861635	6.297253	1.434816	1.251790	.7456030	6.827867

#1	4.008702	6.013427	.0285583	.0201896	1.226554	15.30492	.0229921
#2	4.029589	5.992728	.0323852	.0200904	1.240010	15.34279	.0244512
#3	4.095750	6.010401	.0303154	.0196510	1.257543	15.51987	.0263415

Sample Name: M3843-11 Acquired: 10/02/2021 19:15:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWY02 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7752702	.0958347	-.205884
Stddev	.0024715	.0018912	.001262
%RSD	.3187945	1.973420	.6131821

#1	.7724165	.0938757	-.205308
#2	.7767232	.0959785	-.205012
#3	.7766710	.0976499	-.207331

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1625.137	31624.26	6417.127	910.2095	1959.993
Stddev	3.622	143.30	46.075	7.5175	2.651
%RSD	.2228758	.4531422	.7179961	.8259087	.1352590

#1	1625.330	31469.61	6420.670	901.6145	1957.208
#2	1628.659	31752.56	6461.328	913.4551	1960.285
#3	1621.422	31650.61	6369.383	915.5590	1962.486

Sample Name: M3843-19 Acquired: 10/02/2021 19:19:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWY08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1140106	.0056171	4.593886	.0663446	.0147218	52.63220
Stddev	.0038637	.0079242	.003225	.0059763	.0006831	.15780
%RSD	3.388910	141.0714	.0702061	9.007979	4.640091	.2998160

#1	.1095830	.0046329	4.596686	.0610598	.0147643	52.45087
#2	.1166991	.0139875	4.594613	.0728301	.0153826	52.73839
#3	.1157497	-.001769	4.590360	.0651439	.0140184	52.70732

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.645498	.0152987	.0042625	28.91043	.1600043	.0541532
Stddev	.007251	.0002972	.0000350	.12089	.0005732	.0005062
%RSD	.2741050	1.942631	.8201924	.4181413	.3582196	.9347361

#1	2.642739	.0154214	.0042921	28.78163	.1606603	.0544677
#2	2.653724	.0155149	.0042239	29.02142	.1596003	.0544226
#3	2.640030	.0149598	.0042715	28.92824	.1597524	.0535693

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6803406	383.2874	3.303586	8.231796	.1431021	.0143712
Stddev	.0028629	1.7291	.009276	.018399	.0008529	.0003227
%RSD	.4208069	.4511150	.2807960	.2235164	.5960054	2.245427

#1	.6773589	381.4630	3.295412	8.210551	.1421177	.0145838
#2	.6805950	384.9019	3.301679	8.242521	.1436216	.0139999
#3	.6830678	383.4973	3.313668	8.242317	.1435669	.0145299

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.546956	.3785268	4.230295	12.59196	F 17.12471	.1432644
Stddev	.103863	.0022285	.009280	.09293	.07187	.0066412
%RSD	4.077912	.5887414	.2193730	.7380407	.4196799	4.635621

#1	2.435598	.3766943	4.232818	12.49182	17.13485	.1359235
#2	2.564075	.3778785	4.238053	12.67544	17.19098	.1488553
#3	2.641196	.3810076	4.220014	12.60862	17.04831	.1450145

Sample Name: M3843-19 Acquired: 10/02/2021 19:19:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWY08 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0757104	42.57644	11.88872	.2277984	1.606087	.0596827
Stddev	.0007743	.11384	.02290	.0005608	.006459	.0022312
%RSD	1.022660	.2673795	.1926218	.2461639	.4021832	3.738379

#1	.0762161	42.53758	11.88575	.2271975	1.598804	.0580594
#2	.0760961	42.70463	11.91296	.2283077	1.611123	.0622269
#3	.0748190	42.48712	11.86745	.2278900	1.608334	.0587618

Elem	Sr4077
Units	ppm
Avg	-.096554
Stddev	.000729
%RSD	.7549567

#1	-.095736
#2	-.097134
#3	-.096793

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1593.015	31187.84	6338.583	891.7558	1976.355
Stddev	2.677	103.44	22.170	.6193	3.564
%RSD	.1680274	.3316582	.3497599	.0694462	.1803194

#1	1590.060	31073.67	6361.418	891.3135	1975.252
#2	1593.707	31275.29	6317.144	892.4636	1973.473
#3	1595.277	31214.57	6337.188	891.4905	1980.339

Sample Name: M3843-20 Acquired: 10/02/2021 19:23:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWY09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0957589	-.002883	1.937353	.0506667	.0053270	84.14477	1.505176
Stddev	.0064966	.001920	.009216	.0082385	.0012788	1.28658	.019779
%RSD	6.784293	66.58267	.4757054	16.26023	24.00580	1.529004	1.314057

#1	.0885563	-.000869	1.938448	.0431780	.0040904	83.84502	1.503920
#2	.1011759	-.003089	1.927638	.0594917	.0052465	83.03453	1.486055
#3	.0975446	-.004692	1.945972	.0493305	.0066442	85.55476	1.525553

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147789	-.002146	19.30693	.1582989	.0744120	.3115721	331.3057
Stddev	.0002896	.000089	.29193	.0054734	.0009726	.0017881	4.0187
%RSD	1.959422	4.132980	1.512069	3.457629	1.306997	.5738912	1.212997

#1	.0145045	-.002048	19.26722	.1519808	.0735646	.3105647	330.4821
#2	.0147505	-.002171	19.03689	.1615962	.0754739	.3105150	327.7625
#3	.0150816	-.002220	19.61669	.1613196	.0741974	.3136366	335.6724

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.320319	13.33690	.1374219	.0120325	1.915568	.3779381	1.865792
Stddev	.073623	.20641	.0004216	.0011866	.403841	.0096128	.040642
%RSD	1.704100	1.547676	.3067742	9.861460	21.08205	2.543491	2.178272

#1	4.314271	13.38141	.1371137	.0130921	2.381404	.3725810	1.819217
#2	4.249906	13.11187	.1372496	.0107504	1.700964	.3721976	1.884090
#3	4.396778	13.51744	.1379023	.0122551	1.664336	.3890359	1.894068

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.59403	9.963295	.0717179	.0366357	24.25832	18.20590	.0588946
Stddev	.16445	.033763	.0132598	.0009400	.15393	.31963	.0001303
%RSD	1.552252	.3388746	18.48876	2.565662	.6345328	1.755644	.2212988

#1	10.62460	9.931263	.0863739	.0356023	24.21321	17.92807	.0590139
#2	10.41644	9.960065	.0605529	.0374399	24.13199	18.13440	.0587555
#3	10.74104	9.998557	.0682269	.0368648	24.42976	18.55522	.0589145

Sample Name: M3843-20 Acquired: 10/02/2021 19:23:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWY09 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.129150	.1098067	-.169681
Stddev	.015200	.0019494	.001951
%RSD	1.346125	1.775333	1.149864

#1	1.128008	.1092873	-.168788
#2	1.114553	.1081696	-.168336
#3	1.144888	.1119633	-.171919

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1646.390	32686.75	6370.043	943.3570	1991.545
Stddev	2.899	838.57	83.762	27.4557	2.537
%RSD	.1760758	2.565474	1.314934	2.910426	.1273817

#1	1643.062	33653.90	6405.000	975.0425	1993.784
#2	1647.743	32162.46	6430.664	926.5990	1992.062
#3	1648.366	32243.89	6274.465	928.4294	1988.790

Sample Name: M3844-01 Acquired: 10/02/2021 19:27:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWY12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0634538	-.000283	.3673621	.0296463	.0002824	87.00606	.9639885
Stddev	.0059217	.008084	.0016396	.0055319	.0004724	.19692	.0044094
%RSD	9.332288	2857.504	.4463139	18.65983	167.2807	.2263302	.4574084

#1	.0668741	-.000769	.3692059	.0249112	-.000157	86.78860	.9600404
#2	.0566160	-.008113	.3668123	.0283009	.000222	87.17234	.9631784
#3	.0668711	.008033	.3660681	.0357269	.000782	87.05724	.9687468

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103002	-.002351	42.32687	.1215715	.0973208	.1659106	210.3786
Stddev	.0001437	.000081	.17557	.0013746	.0005761	.0028853	.4767
%RSD	1.395229	3.449618	.4147983	1.130689	.5919907	1.739094	.2266046

#1	.0102108	-.002321	42.21521	.1230005	.0979625	.1634494	210.6329
#2	.0102239	-.002290	42.23616	.1202587	.0968481	.1690860	210.6742
#3	.0104660	-.002443	42.52924	.1214552	.0971518	.1651965	209.8286

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.864470	18.39670	.1910411	.0055115	1.023373	.2140457	.5794798
Stddev	.016915	.07246	.0008202	.0002177	.325817	.0030197	.0017051
%RSD	.2884297	.3938954	.4293405	3.950578	31.83754	1.410784	.2942440

#1	5.847567	18.37103	.1900994	.0053268	.666511	.2136481	.5792300
#2	5.864444	18.47851	.1915995	.0057516	1.098635	.2112444	.5779134
#3	5.881397	18.34057	.1914244	.0054562	1.304972	.2172445	.5812960

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.127664	4.686758	.0018228	.0102644	1.192394	19.15110	.0120860
Stddev	.040618	.009689	.0057456	.0005909	.010856	.05636	.0037694
%RSD	.7921318	.2067267	315.2118	5.756369	.9104473	.2943043	31.18804

#1	5.101144	4.697313	.0081816	.0105081	1.192972	19.08898	.0077473
#2	5.174425	4.684692	.0002821	.0095907	1.202949	19.16532	.0139557
#3	5.107423	4.678269	-.002995	.0106945	1.181260	19.19898	.0145552

Sample Name: M3844-01 Acquired: 10/02/2021 19:27:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWY12 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7919833	.0911604	.0170380
Stddev	.0022589	.0006944	.0003976
%RSD	.2852261	.7616964	2.333543

#1	.7935973	.0903882	.0168288
#2	.7894017	.0917335	.0167887
#3	.7929509	.0913594	.0174965

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1747.981	33977.93	6946.007	985.4733	1990.437
Stddev	6.552	63.10	18.554	.9770	5.961
%RSD	.3748324	.1857174	.2671220	.0991381	.2994810

#1	1741.492	34025.48	6935.064	986.3138	1984.133
#2	1754.594	33906.34	6935.528	984.4014	1995.982
#3	1747.858	34001.97	6967.430	985.7047	1991.197

Sample Name: M3844-02 Acquired: 10/02/2021 19:31:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWY13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1060304	.0025407	.3012328	.0422625	.0010853	107.9158	.9284073
Stddev	.0057045	.0052324	.0023922	.0027986	.0042626	1.4573	.0107508
%RSD	5.380077	205.9406	.7941485	6.621910	392.7482	1.350386	1.157979

#1	.0996930	.0081863	.3039816	.0440661	.0048140	106.7815	.9235839
#2	.1107546	-.002146	.3000948	.0390386	.0020035	107.4064	.9209129
#3	.1076436	.001582	.2996221	.0436829	-.003562	109.5594	.9407251

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137436	-.005265	25.80348	.1606005	.0966342	.2428617	293.6467
Stddev	.0003329	.000195	.30191	.0005150	.0007304	.0030274	3.5343
%RSD	2.422613	3.700440	1.170034	.3206549	.7558190	1.246557	1.203605

#1	.0133760	-.005118	25.63263	.1601485	.0973952	.2413962	290.4786
#2	.0138298	-.005486	25.62575	.1611611	.0959389	.2408459	293.0028
#3	.0140249	-.005190	26.15208	.1604917	.0965684	.2463430	297.4587

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.800643	16.05213	.1965725	.0080108	1.880386	.2677365	.6405513
Stddev	.053874	.21019	.0006166	.0006254	.024361	.0041866	.0024803
%RSD	1.122216	1.309424	.3136633	7.806553	1.295543	1.563712	.3872188

#1	4.778308	15.91460	.1971853	.0076952	1.894676	.2629272	.6388420
#2	4.761530	15.94770	.1959522	.0076060	1.852257	.2697159	.6394156
#3	4.862093	16.29408	.1965801	.0087310	1.894225	.2705663	.6433961

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.812842	4.615771	.0028449	.0162197	.8214386	25.75432	.0138094
Stddev	.072408	.016717	.0098080	.0006866	.0041200	.21350	.0024201
%RSD	1.899050	.3621667	344.7602	4.233038	.5015563	.8290066	17.52540

#1	3.729233	4.604009	-.007997	.0155166	.8226891	25.74840	.0115225
#2	3.854500	4.634907	.011101	.0162539	.8247884	25.54383	.0163438
#3	3.854794	4.608396	.005431	.0168885	.8168382	25.97072	.0135618

Sample Name: M3844-02 Acquired: 10/02/2021 19:31:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWY13 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5562099	.0940272	-.187161
Stddev	.0073325	.0026515	.002474
%RSD	1.318299	2.819885	1.322100

#1	.5492453	.0930060	-.184572
#2	.5555225	.0920381	-.187408
#3	.5638619	.0970374	-.189503

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1639.000	31981.49	6580.591	928.8217	1921.494
Stddev	3.382	145.64	40.857	3.2589	3.316
%RSD	.2063540	.4554035	.6208738	.3508627	.1725990

#1	1642.028	32147.81	6607.659	928.9538	1920.629
#2	1635.350	31919.91	6600.521	925.4987	1918.695
#3	1639.623	31876.74	6533.594	932.0125	1925.157

Sample Name: M3844-03 Acquired: 10/02/2021 19:35:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWY14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0874829	-.001343	.5252400	.0275934	.0028608	73.49910	.5559438
Stddev	.0024721	.002872	.0052395	.0028761	.0027256	.03448	.0018626
%RSD	2.825855	213.7927	.9975380	10.42322	95.27329	.0469101	.3350303

#1	.0871700	.000569	.5250717	.0246394	.0040793	73.48768	.5542107
#2	.0900966	.000046	.5305616	.0303847	-.000261	73.47179	.5557074
#3	.0851821	-.004646	.5200867	.0277562	.004765	73.53785	.5579133

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084691	-.002545	15.43723	.1553260	.0766468	.2120078	214.4406
Stddev	.0001607	.000121	.03049	.0004961	.0001916	.0036672	.6971
%RSD	1.897062	4.756493	.1974924	.3193956	.2499353	1.729729	.3250896

#1	.0083568	-.002664	15.46329	.1547624	.0765678	.2160539	214.1582
#2	.0086532	-.002422	15.44471	.1556967	.0768652	.2110662	215.2346
#3	.0083974	-.002549	15.40370	.1555188	.0765074	.2089032	213.9290

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.630435	16.63323	.1636755	.0063275	.6830677	.1998025	.6901071
Stddev	.006871	.07083	.0009414	.0002114	.3353631	.0004674	.0088743
%RSD	.2612136	.4258094	.5751562	3.341543	49.09662	.2339228	1.285928

#1	2.636478	16.57778	.1646524	.0062739	.8325800	.2000913	.6798923
#2	2.622962	16.71302	.1627742	.0065606	.9176705	.1992633	.6959188
#3	2.631867	16.60889	.1635999	.0061480	.2989525	.2000530	.6945102

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.013362	4.244285	-.011982	.0110304	1.599226	20.06964	.0076363
Stddev	.035745	.020489	.003303	.0000582	.026627	.13315	.0026485
%RSD	.8906613	.4827360	27.56222	.5276087	1.664986	.6634407	34.68350

#1	3.975876	4.231326	-.010911	.0109987	1.573829	20.04646	.0105080
#2	4.017146	4.267906	-.015687	.0110975	1.626933	20.21286	.0071113
#3	4.047066	4.233623	-.009348	.0109949	1.596915	19.94960	.0052896

Sample Name: M3844-03 Acquired: 10/02/2021 19:35:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWY14 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6840947	.0696540	-.146182
Stddev	.0021461	.0005123	.000338
%RSD	.3137181	.7355020	.2315489

#1	.6862672	.0700504	-.146050
#2	.6819760	.0690756	-.146567
#3	.6840409	.0698362	-.145930

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1698.687	33170.79	6773.804	965.4295	2008.791
Stddev	1.959	85.00	23.059	4.3663	2.975
%RSD	.1153165	.2562485	.3404181	.4522662	.1480829

#1	1697.246	33257.27	6763.460	968.0411	2007.708
#2	1697.898	33167.77	6757.728	967.8586	2006.510
#3	1700.917	33087.35	6800.224	960.3888	2012.156

Sample Name: M3844-04 Acquired: 10/02/2021 19:39:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWY15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0355855	-.003448	.4709755	.0213199	-.004304	86.45537	.9146683
Stddev	.0063151	.000618	.0009713	.0029839	.000905	.21006	.0021180
%RSD	17.74620	17.91671	.2062288	13.99581	21.02298	.2429740	.2315614

#1	.0375503	-.002800	.4717411	.0246493	-.003263	86.65377	.9133335
#2	.0285216	-.004031	.4713024	.0188870	-.004750	86.23532	.9135610
#3	.0406847	-.003512	.4698829	.0204234	-.004899	86.47703	.9171105

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078669	-.000979	14.06184	.1082168	.0375721	.1280380	145.5367
Stddev	.0000406	.000134	.02900	.0001858	.0000790	.0037270	.2605
%RSD	.5160898	13.68456	.2062363	.1716925	.2102527	2.910824	.1789797

#1	.0078982	-.001122	14.08078	.1082060	.0376608	.1237867	145.7945
#2	.0078815	-.000958	14.02845	.1084078	.0375459	.1295845	145.5419
#3	.0078210	-.000856	14.07627	.1080367	.0375094	.1307427	145.2737

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.218782	9.543104	.0774164	.0048579	.5005217	.1657432	.5471028
Stddev	.005780	.071487	.0004275	.0004416	.1341597	.0020965	.0010972
%RSD	.4742678	.7490910	.5522473	9.090308	26.80397	1.264906	.2005472

#1	1.218902	9.603451	.0773755	.0053669	.3552067	.1679425	.5468703
#2	1.212943	9.561705	.0778630	.0045771	.6196709	.1637675	.5482977
#3	1.224502	9.464155	.0770108	.0046296	.5266874	.1655194	.5461405

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.919624	2.712770	-.005026	.0044990	1.036872	23.91282	.0107893
Stddev	.013643	.015524	.002695	.0004741	.003877	.25084	.0015981
%RSD	.3480590	.5722492	53.61719	10.53770	.3738796	1.048993	14.81188

#1	3.924750	2.730623	-.008013	.0040528	1.035647	24.19209	.0092044
#2	3.904161	2.705232	-.002778	.0044475	1.033756	23.70664	.0107633
#3	3.929961	2.702454	-.004287	.0049968	1.041213	23.83972	.0124003

Sample Name: M3844-04 Acquired: 10/02/2021 19:39:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWY15 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2269843	.0750174	-.067706
Stddev	.0008725	.0018703	.000475
%RSD	.3844028	2.493210	.7008580

#1	.2274000	.0728674	-.068221
#2	.2275713	.0762696	-.067610
#3	.2259817	.0759152	-.067287

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1712.094	33358.47	6821.619	966.6391	2030.405
Stddev	.884	121.84	32.130	2.6805	3.275
%RSD	.0516260	.3652409	.4710092	.2773021	.1612908

#1	1711.084	33404.79	6785.686	967.6460	2029.115
#2	1712.476	33220.26	6847.583	963.6010	2027.972
#3	1712.724	33450.35	6831.589	968.6705	2034.129

Sample Name: M3844-05 Acquired: 10/02/2021 19:43:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWY16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0319999	-.002073	.3611396	.0140846	-.001431	68.28325	.9231788
Stddev	.0041389	.009349	.0023142	.0047210	.002676	.22715	.0011350
%RSD	12.93420	450.9802	.6408158	33.51917	187.0764	.3326530	.1229478

#1	.0363804	-.010221	.3637947	.0168461	.001401	68.15726	.9244888
#2	.0281546	-.004131	.3600735	.0086334	-.001774	68.54547	.9225566
#3	.0314648	.008134	.3595505	.0167743	-.003919	68.14702	.9224908

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088110	-.000982	7.988416	.0842163	.0362732	.0865490	79.31517
Stddev	.0000565	.000062	.040137	.0007980	.0003058	.0018765	.32830
%RSD	.6412932	6.322504	.5024363	.9476078	.8431452	2.168182	.4139167

#1	.0087532	-.000975	8.000683	.0849729	.0359362	.0878143	79.10084
#2	.0088137	-.000924	7.943578	.0842936	.0365331	.0874398	79.69313
#3	.0088661	-.001047	8.020989	.0833824	.0363503	.0843930	79.15155

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.534598	5.367966	.0530828	.0024346	.1337595	.1344121	.3043707
Stddev	.003463	.067989	.0010605	.0002876	.1897224	.0013951	.0081308
%RSD	.2256701	1.266577	1.997726	11.81181	141.8385	1.037942	2.671357

#1	1.536700	5.326302	.0535398	.0023704	.2154149	.1337671	.2964815
#2	1.530601	5.446423	.0538380	.0027488	-.083119	.1334562	.3127234
#3	1.536493	5.331172	.0518704	.0021845	.268983	.1360130	.3039072

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.428033	2.529133	-.003415	.0037354	.9587170	19.02817	.0065668
Stddev	.017222	.019401	.001668	.0002239	.0101366	.06423	.0026653
%RSD	.7093028	.7670936	48.83064	5.995067	1.057309	.3375414	40.58845

#1	2.430795	2.519319	-.005034	.0039827	.9499955	19.07516	.0082320
#2	2.409597	2.516600	-.003510	.0036772	.9563174	19.05437	.0079756
#3	2.443707	2.551480	-.001702	.0035464	.9698381	18.95499	.0034927

Sample Name: M3844-05 Acquired: 10/02/2021 19:43:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWY16 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1539417	.0725581	-.014177
Stddev	.0027819	.0012670	.000368
%RSD	1.807114	1.746238	2.592989

#1	.1536429	.0738912	-.014184
#2	.1568610	.0713695	-.014542
#3	.1513213	.0724135	-.013807

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1696.409	32903.07	6663.467	959.0342	1978.530
Stddev	4.078	10.71	12.038	3.2574	4.245
%RSD	.2403955	.0325433	.1806527	.3396576	.2145714

#1	1693.733	32905.99	6649.770	960.6099	1975.589
#2	1701.103	32912.02	6668.267	955.2885	1983.397
#3	1694.391	32891.21	6672.364	961.2041	1976.604

Sample Name: M3844-06 Acquired: 10/02/2021 19:48:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWY17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0920579	.0006821	.9456187	.0363811	.0009475	87.46596	.8520015
Stddev	.0130399	.0024246	.0009203	.0066454	.0014409	.11056	.0006625
%RSD	14.16487	355.4762	.0973220	18.26608	152.0682	.1264047	.0777593

#1	.0912339	.0001269	.9445578	.0329578	.0012959	87.58279	.8512555
#2	.1054903	-.001417	.9460955	.0321453	.0021823	87.36297	.8522279
#3	.0794496	.003336	.9462027	.0440402	-.000636	87.45213	.8525211

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094892	-.000946	115.0578	.1183134	.1160760	.3980865	212.4718
Stddev	.0002486	.000056	.1047	.0008387	.0008856	.0008993	1.3761
%RSD	2.619873	5.887870	.0909667	.7088628	.7629646	.2258963	.6476453

#1	.0093444	-.000917	115.1703	.1182092	.1154649	.3970976	213.9235
#2	.0093469	-.001010	115.0398	.1191992	.1156715	.3983067	211.1865
#3	.0097762	-.000909	114.9633	.1175316	.1170917	.3988552	212.3054

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.021856	25.21058	.1653859	.0060452	.8030784	.2111738	.9904365
Stddev	.008222	.16929	.0005683	.0002852	.1111520	.0021009	.0083372
%RSD	.1365430	.6714883	.3436418	4.717106	13.84074	.9948659	.8417716

#1	6.012379	25.39159	.1647985	.0061404	.7868539	.2120031	.9869448
#2	6.026101	25.05617	.1659330	.0062706	.7009304	.2087848	.9844128
#3	6.027088	25.18398	.1654263	.0057246	.9214509	.2127334	.9999518

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.323909	5.637448	-.003732	.0137058	2.490140	19.57689	.0186057
Stddev	.023769	.024940	.003209	.0011643	.026548	.14776	.0036544
%RSD	.4464533	.4423909	85.97296	8.495246	1.066120	.7547520	19.64129

#1	5.332725	5.610400	-.000027	.0143504	2.462881	19.74194	.0149399
#2	5.342011	5.659532	-.005540	.0123617	2.491623	19.45694	.0186286
#3	5.296992	5.642413	-.005628	.0144053	2.515915	19.53178	.0222486

Sample Name: M3844-06 Acquired: 10/02/2021 19:48:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWY17 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5354241	.0974868	-.000365
Stddev	.0018462	.0016589	.001381
%RSD	.3448152	1.701638	377.9161

#1	.5375365	.0974294	-.001688
#2	.5341193	.0991737	.001067
#3	.5346165	.0958574	-.000475

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1658.524	32679.78	6674.147	943.2105	1942.898
Stddev	5.046	106.49	37.239	7.4564	2.819
%RSD	.3042163	.3258720	.5579537	.7905338	.1450926

#1	1656.041	32796.04	6635.721	950.8113	1943.517
#2	1664.330	32586.96	6710.072	935.9075	1945.357
#3	1655.202	32656.34	6676.647	942.9126	1939.821

Sample Name: M3844-07 Acquired: 10/02/2021 19:52:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWY18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1121071	.0018660	.2452694	.0415571	.0005424	114.5630	.7997555
Stddev	.0014885	.0057473	.0021240	.0059611	.0012695	.3462	.0018997
%RSD	1.327715	308.0051	.8659998	14.34440	234.0723	.3022273	.2375314

#1	.1111073	.0075909	.2432041	.0353345	.0004053	114.9561	.7976571
#2	.1113963	-.003903	.2451565	.0472168	.0018749	114.3033	.8002512
#3	.1138177	.001911	.2474477	.0421200	-.000653	114.4296	.8013581

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104630	-.004733	10.96185	.1324242	.1108291	.2834681	275.2831
Stddev	.0001782	.000295	.03546	.0003230	.0008449	.0023786	2.5482
%RSD	1.703076	6.233562	.3235239	.2439444	.7623837	.8390961	.9256826

#1	.0106441	-.004943	10.99006	.1321836	.1101342	.2862061	278.1602
#2	.0102878	-.004861	10.92204	.1322976	.1105835	.2819123	274.3787
#3	.0104570	-.004396	10.97346	.1327914	.1117697	.2822858	273.3104

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.937502	21.38279	.2049160	.0073461	.9342759	.2268663	.7819414
Stddev	.015401	.16042	.0006351	.0000724	.1361038	.0017002	.0031634
%RSD	.3119097	.7502079	.3099509	.9850925	14.56784	.7494256	.4045571

#1	4.942888	21.55445	.2041904	.0074295	.9292802	.2261931	.7832948
#2	4.920132	21.23669	.2051859	.0072996	.8007386	.2256059	.7842030
#3	4.949486	21.35724	.2053715	.0073092	1.072809	.2288000	.7783265

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.466689	3.633583	-.011406	.0127140	.8557823	23.08686	.0142785
Stddev	.072158	.036399	.006326	.0007010	.0121638	.09185	.0013340
%RSD	1.615480	1.001726	55.45846	5.513557	1.421364	.3978240	9.342896

#1	4.526212	3.597707	-.005376	.0129193	.8419264	23.19242	.0148438
#2	4.386434	3.632560	-.010851	.0132895	.8647023	23.02518	.0127549
#3	4.487420	3.670483	-.017991	.0119333	.8607181	23.04300	.0152369

Sample Name: M3844-07 Acquired: 10/02/2021 19:52:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWY18 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6468487	.1137538	-.215053
Stddev	.0025333	.0016524	.002160
%RSD	.3916406	1.452612	1.004514

#1	.6493299	.1124893	-.217467
#2	.6442663	.1156234	-.214389
#3	.6469499	.1131486	-.213302

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1695.554	32993.92	6694.076	954.6387	1944.188
Stddev	2.475	54.44	35.265	3.4862	5.270
%RSD	.1459602	.1650047	.5268119	.3651818	.2710585

#1	1695.863	32963.21	6653.384	954.6264	1949.412
#2	1697.860	33056.77	6713.109	951.1586	1944.279
#3	1692.940	32961.76	6715.736	958.1309	1938.874

Sample Name: M3844-08 Acquired: 10/02/2021 19:56:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWY19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0440027	.0028436	.2551499	.0182020	-.000349	59.77524	.9138576
Stddev	.0023363	.0013757	.0010978	.0027978	.001879	.14708	.0033091
%RSD	5.309354	48.37662	.4302494	15.37108	538.9703	.2460570	.3621076

#1	.0421665	.0043577	.2556222	.0159096	.001785	59.84571	.9156603
#2	.0432092	.0025027	.2538950	.0213196	-.001754	59.60618	.9100385
#3	.0466323	.0016705	.2559325	.0173768	-.001077	59.87383	.9158740

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084408	-.001206	11.84215	.0795336	.0449507	.1285844	106.1114
Stddev	.0001492	.000073	.03545	.0004748	.0003791	.0022766	.5941
%RSD	1.767300	6.055906	.2993583	.5969290	.8434292	1.770502	.5598360

#1	.0084030	-.001182	11.87044	.0791597	.0446028	.1299109	106.6677
#2	.0083141	-.001288	11.80238	.0793733	.0453548	.1259557	105.4857
#3	.0086052	-.001148	11.85363	.0800677	.0448946	.1298867	106.1810

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.371542	6.215014	.0760387	.0035987	.3508462	.1483660	.3938140
Stddev	.009465	.007042	.0001403	.0002386	.0921072	.0006694	.0047036
%RSD	.3990897	.1133071	.1845147	6.630665	26.25287	.4511517	1.194365

#1	2.362592	6.206908	.0761879	.0036781	.2613667	.1490113	.3992436
#2	2.370587	6.219630	.0759094	.0033305	.4453735	.1476749	.3909868
#3	2.381448	6.218502	.0760189	.0037875	.3457983	.1484119	.3912114

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.127722	2.706483	-.001121	.0063839	1.730392	16.44521	.0152188
Stddev	.072253	.003900	.003123	.0005931	.016314	.06107	.0032548
%RSD	3.395767	.1441075	278.6486	9.291043	.9427957	.3713508	21.38696

#1	2.045550	2.709042	.000662	.0058385	1.746159	16.48603	.0144987
#2	2.181308	2.701994	.000703	.0070154	1.713581	16.37501	.0123844
#3	2.156308	2.708413	-.004726	.0062979	1.731437	16.47461	.0187734

Sample Name: M3844-08 Acquired: 10/02/2021 19:56:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWY19 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1964262	.0643414	-.034163
Stddev	.0027917	.0016804	.000614
%RSD	1.421266	2.611750	1.797545

#1	.1996484	.0648824	-.034862
#2	.1949007	.0624571	-.033711
#3	.1947296	.0656846	-.033915

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1711.816	33177.56	6780.100	966.7185	2017.142
Stddev	1.923	64.47	15.240	3.2530	3.104
%RSD	.1123587	.1943254	.2247747	.3364954	.1538652

#1	1713.518	33182.22	6764.410	962.9730	2013.614
#2	1709.729	33239.57	6794.846	968.3456	2018.358
#3	1712.200	33110.88	6781.044	968.8369	2019.453

Sample Name: CCV017 Acquired: 10/02/2021 20:00:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV017 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.803213	4.907284	23.39065	4.545268	4.954114	411.5273
Stddev	.018621	.025263	.02555	.036145	.011485	2.0520
%RSD	.3876719	.5148108	.1092146	.7952134	.2318292	.4986246

#1	4.817448	4.936455	23.40378	4.541756	4.942458	409.1825
#2	4.782140	4.892537	23.36121	4.511007	4.954462	412.4044
#3	4.810050	4.892860	23.40697	4.583040	4.965420	412.9949

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.576436	.5321499	F 2.208126	382.2890	14.54278	2.302099
Stddev	.025890	.0019996	.005134	2.0217	.01994	.004211
%RSD	.2703479	.3757625	.2324881	.5288537	.1371311	.1829094

#1	9.546687	.5301680	2.212883	380.0464	14.55881	2.304860
#2	9.588758	.5341668	2.202684	382.8485	14.54908	2.304185
#3	9.593863	.5321149	2.208810	383.9721	14.52045	2.297253

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.24465	413.6100	13.81204	433.2867	2.297883	1.139942
Stddev	.06079	2.3368	.10456	2.1883	.003726	.004292
%RSD	.3987578	.5649746	.7570087	.5050526	.1621481	.3765400

#1	15.17653	410.9195	13.70029	430.7747	2.301828	1.136063
#2	15.26402	414.7778	13.82835	434.3064	2.297397	1.144554
#3	15.29339	415.1327	13.90748	434.7791	2.294423	1.139210

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	427.5345	2.543585	14.29864	159.0942	5.160351	5.197350
Stddev	2.3685	.015246	.08143	.7626	.021625	.033482
%RSD	.5539895	.5993722	.5694824	.4793284	.4190562	.6442223

#1	424.9804	2.527058	14.36687	158.2433	5.182356	5.180697
#2	427.9646	2.546599	14.20849	159.7159	5.139128	5.235894
#3	429.6585	2.557098	14.32055	159.3235	5.159568	5.175460

Sample Name: CCV017 Acquired: 10/02/2021 20:00:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV017 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.799379	4.694658	5.322072	4.829772	5.050634	4.979899
Stddev	.005546	.031930	.026946	.009251	.026887	.015862
%RSD	.1155566	.6801388	.5063100	.1915477	.5323483	.3185113

#1	4.799178	4.689218	5.296601	4.838153	5.021234	4.962676
#2	4.793937	4.728959	5.350284	4.819845	5.056694	4.983116
#3	4.805024	4.665797	5.319330	4.831318	5.073974	4.993906

Elem	Sr4077
Units	ppm
Avg	4.535202
Stddev	.057915
%RSD	1.277004

#1	4.472219
#2	4.586160
#3	4.547227

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1331.679	27362.61	5732.921	743.2822	1630.533
Stddev	3.042	140.45	21.244	5.1815	4.208
%RSD	.2284223	.5132894	.3705552	.6971099	.2580608

#1	1330.901	27240.97	5750.117	737.3309	1625.957
#2	1335.034	27330.53	5709.173	745.7245	1634.236
#3	1329.101	27516.32	5739.474	746.7912	1631.407

Sample Name: CCB017 Acquired: 10/02/2021 20:04:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB017 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000418	.0019277	.0018194	-.001341	.0012289	-.008950	-.001748
Stddev	.004479	.0069288	.0008808	.006537	.0032959	.010206	.000373
%RSD	1072.494	359.4334	48.41506	487.5196	268.1919	114.0312	21.31698

#1	.004685	-.006068	.0013656	.005455	.0031005	.001245	-.001506
#2	-.003702	.005693	.0012580	-.001894	.0031629	-.019167	-.001561
#3	-.002235	.006159	.0028346	-.007584	-.002577	-.008928	-.002177

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002540	-.000014	.0120945	.0000214	-.000182	.0033216	.0125872
Stddev	.0001017	.000072	.0144002	.0004682	.000109	.0016818	.0024444
%RSD	40.02618	498.7776	119.0641	2192.929	59.92720	50.63225	19.41936

#1	.0001388	-.000081	.0260126	-.000074	-.000058	.0014404	.0103015
#2	.0002918	.000061	.0130144	-.000392	-.000263	.0046796	.0151641
#3	.0003313	-.000023	-.002744	.000530	-.000225	.0038448	.0122959

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003419	-.003310	.0004407	.0000053	-.392798	-.001137	-.003942
Stddev	.0003159	.029663	.0006675	.0004537	.139361	.001144	.002420
%RSD	92.39181	896.1885	151.4553	8550.506	35.47889	100.5474	61.38858

#1	.0001897	-.036674	-.000133	-.000506	-.321636	-.001785	-.006719
#2	.0001310	.006662	.001173	.000359	-.553373	-.001810	-.002280
#3	.0007051	.020082	.000282	.000163	-.303386	.000183	-.002828

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.747609	.0039025	-.005743	.0012812	.0046614	-.015247	-.004121
Stddev	.029431	.0057891	.001451	.0003634	.0090797	.000861	.002105
%RSD	3.936656	148.3429	25.27349	28.36113	194.7868	5.644549	51.08745

#1	-.726951	-.002530	-.004263	.0015147	.0110364	-.014921	-.001785
#2	-.781307	.008694	-.005802	.0014664	.0086822	-.014597	-.005872
#3	-.734569	.005543	-.007164	.0008626	-.005735	-.016223	-.004704

Sample Name: CCB017 Acquired: 10/02/2021 20:04:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB017 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000067	-.002166	.0000322
Stddev	.001910	.000806	.0000262
%RSD	2843.085	37.22681	81.27790

#1	-.002115	-.002868	.0000050
#2	.000248	-.001286	.0000345
#3	.001665	-.002343	.0000572

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1498.327	29109.90	5846.266	848.0337	1964.754
Stddev	1.962	50.31	45.352	3.6418	2.785
%RSD	.1309224	.1728182	.7757473	.4294430	.1417700

#1	1496.063	29116.21	5801.662	851.0795	1967.259
#2	1499.389	29056.73	5844.804	849.0217	1965.249
#3	1499.528	29156.75	5892.331	843.9998	1961.754

Sample Name: M3844-09 Acquired: 10/02/2021 20:08:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWY20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0974360	-.002502	1.865073	.0435320	.0047534	79.03709	1.182392
Stddev	.0025919	.008361	.001185	.0028216	.0012922	.34557	.003417
%RSD	2.660149	334.2246	.0635486	6.481604	27.18528	.4372204	.2889553

#1	.0945055	.004521	1.866428	.0464928	.0056839	78.71690	1.184314
#2	.0994281	-.000275	1.864559	.0432291	.0052983	79.40340	1.178447
#3	.0983743	-.011750	1.864232	.0408741	.0032780	78.99096	1.184415

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124807	.0061343	304.7472	.1338811	.0937641	.3637013	244.2299
Stddev	.0003586	.0002993	.5549	.0003720	.0003942	.0030495	2.9629
%RSD	2.873527	4.879713	.1821016	.2778813	.4204189	.8384660	1.213180

#1	.0121020	.0064688	305.3424	.1339105	.0936340	.3667700	241.3315
#2	.0128152	.0060423	304.2441	.1334953	.0934513	.3606714	247.2534
#3	.0125248	.0058917	304.6552	.1342376	.0942069	.3636625	244.1046

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.139335	32.90246	.1922772	.0071145	1.337687	.2610884	2.413301
Stddev	.016545	.34166	.0013388	.0002990	.194118	.0036886	.019862
%RSD	.2694921	1.038388	.6963024	4.202542	14.51147	1.412797	.8230251

#1	6.156950	32.54834	.1928981	.0068323	1.557784	.2570867	2.392270
#2	6.136931	33.23011	.1907407	.0074279	1.264380	.2618260	2.415892
#3	6.124123	32.92893	.1931929	.0070834	1.190898	.2643525	2.431740

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.852171	9.835303	.0176816	.0161676	5.424324	16.07858	.0492520
Stddev	.065518	.038335	.0036116	.0009882	.013343	.18300	.0014878
%RSD	.8343914	.3897679	20.42560	6.112312	.2459798	1.138141	3.020751

#1	7.784257	9.843536	.0153169	.0165371	5.421100	15.96171	.0483060
#2	7.857261	9.868852	.0158891	.0150479	5.412890	16.28947	.0484832
#3	7.914996	9.793520	.0218387	.0169179	5.438984	15.98455	.0509669

Sample Name: M3844-09 Acquired: 10/02/2021 20:08:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWY20 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8326971	.0967695	.2553601
Stddev	.0033289	.0019528	.0018805
%RSD	.3997752	2.017989	.7364322

#1	.8311740	.0949235	.2563781
#2	.8365151	.0965711	.2531900
#3	.8304022	.0988139	.2565122

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1651.950	32602.36	6700.530	939.3862	1886.198
Stddev	1.967	122.63	40.262	7.2388	.916
%RSD	.1190676	.3761290	.6008775	.7705838	.0485616

#1	1652.550	32618.06	6728.871	943.2294	1886.950
#2	1653.547	32716.38	6654.444	943.8928	1886.467
#3	1649.753	32472.64	6718.276	931.0364	1885.178

Sample Name: M3844-10 Acquired: 10/02/2021 20:12:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWY21 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0651876	-.001241	.5660528	.0290387	.0028524	78.23617	.9732062
Stddev	.0027361	.004078	.0016586	.0051711	.0007078	.42454	.0036387
%RSD	4.197248	328.5782	.2930162	17.80779	24.81519	.5426332	.3738872

#1	.0662357	.003364	.5669543	.0267608	.0023029	77.76226	.9690703
#2	.0620824	-.002692	.5641386	.0349577	.0026030	78.58171	.9746335
#3	.0672446	-.004394	.5670654	.0253975	.0036511	78.36453	.9759149

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107433	-.002109	23.49857	.1051107	.1223963	.1964663	200.3503
Stddev	.0001729	.000227	.05522	.0007367	.0002853	.0012765	1.1036
%RSD	1.608897	10.78251	.2349840	.7008532	.2330833	.6497108	.5508485

#1	.0105954	-.002080	23.43481	.1057594	.1221968	.1952448	199.2106
#2	.0109333	-.002349	23.53069	.1052629	.1222689	.1963626	201.4139
#3	.0107011	-.001897	23.53020	.1043099	.1227230	.1977914	200.4264

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.176602	13.75285	.1653539	.0056112	.9574679	.2222505	.6742216
Stddev	.028022	.11369	.0001731	.0002485	.0162933	.0026546	.0022309
%RSD	.3904692	.8266473	.1047048	4.427963	1.701707	1.194428	.3308790

#1	7.153766	13.63201	.1651597	.0054060	.9725804	.2246264	.6728683
#2	7.168167	13.85769	.1654920	.0058875	.9402069	.2227398	.6730001
#3	7.207873	13.76885	.1654101	.0055401	.9596165	.2193853	.6767965

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.015536	5.925334	.0007159	.0123496	2.161959	15.39128	.0190387
Stddev	.082237	.029843	.0030712	.0009111	.017842	.16056	.0052526
%RSD	2.047964	.5036541	428.9914	7.377715	.8252745	1.043172	27.58908

#1	3.952642	5.890883	.0021379	.0113229	2.145829	15.27880	.0223156
#2	3.985370	5.941911	-.002809	.0126643	2.158925	15.57515	.0129803
#3	4.108596	5.943210	.002818	.0130617	2.181124	15.31989	.0218202

Sample Name: M3844-10 Acquired: 10/02/2021 20:12:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWY21 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6680970	.0739985	-.116062
Stddev	.0056293	.0024359	.000998
%RSD	.8425927	3.291861	.8596864

#1	.6616390	.0714561	-.115300
#2	.6706854	.0742276	-.117192
#3	.6719665	.0763118	-.115694

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1740.518	33910.21	6856.419	984.2196	1987.684
Stddev	3.877	111.78	30.854	6.8261	4.472
%RSD	.2227716	.3296472	.4499970	.6935503	.2250015

#1	1739.501	33994.18	6880.337	983.4583	1988.754
#2	1744.802	33953.13	6821.593	991.3943	1991.525
#3	1737.250	33783.33	6867.325	977.8060	1982.774

Sample Name: M3844-11 Acquired: 10/02/2021 20:16:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWY22 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0868687	-.002159	.2540399	.0295688	-.000002	62.91156	.6770657
Stddev	.0015624	.004710	.0037031	.0055694	.001535	.23360	.0013745
%RSD	1.798639	218.0897	1.457670	18.83540	88891.45	.3713110	.2030029

#1	.0880091	-.006925	.2580310	.0346078	.001386	63.01814	.6761815
#2	.0850878	-.002045	.2507155	.0305097	-.001651	63.07286	.6786492
#3	.0875092	.002492	.2533730	.0235889	.000259	62.64368	.6763663

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087905	-.003129	15.01702	.0888398	.1027392	.2025932	199.2452
Stddev	.0002797	.000121	.05748	.0001607	.0003511	.0047881	1.4150
%RSD	3.182004	3.858238	.3827666	.1808769	.3417791	2.363412	.7101789

#1	.0086808	-.002990	14.95835	.0886647	.1031425	.2020671	199.8800
#2	.0091085	-.003201	15.07323	.0889806	.1025010	.2076226	200.2316
#3	.0085823	-.003197	15.01949	.0888741	.1025742	.1980899	197.6239

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.407786	13.10161	.1881268	.0055655	.7209070	.1725029	.5588208
Stddev	.020680	.04987	.0008854	.0001799	.1727071	.0014737	.0081835
%RSD	.4691747	.3806562	.4706335	3.231658	23.95692	.8543193	1.464421

#1	4.387598	13.13188	.1885429	.0053623	.7363739	.1723209	.5658773
#2	4.428925	13.12891	.1871100	.0057043	.5409866	.1740592	.5607355
#3	4.406834	13.04405	.1887275	.0056300	.8853604	.1711287	.5498498

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.441681	3.919474	-.005345	.0118936	.8906593	14.41141	.0083635
Stddev	.049409	.008233	.006769	.0005118	.0051992	.12110	.0010481
%RSD	1.435594	.2100509	126.6326	4.303433	.5837525	.8402800	12.53158

#1	3.466461	3.909969	.002304	.0122425	.8923531	14.31668	.0092417
#2	3.384786	3.924329	-.010561	.0121322	.8948004	14.54785	.0072033
#3	3.473796	3.924126	-.007778	.0113060	.8848244	14.36971	.0086456

Sample Name: M3844-11 Acquired: 10/02/2021 20:16:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWY22 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6335479	.0725932	-.138242
Stddev	.0046738	.0014663	.001495
%RSD	.7377121	2.019902	1.081505

#1	.6353083	.0739667	-.138900
#2	.6370858	.0727638	-.139294
#3	.6282496	.0710490	-.136530

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1726.000	33674.55	6787.269	978.6562	2002.455
Stddev	1.345	62.71	54.222	8.8537	2.626
%RSD	.0779135	.1862277	.7988757	.9046775	.1311264

#1	1725.602	33681.85	6826.089	974.4177	2002.913
#2	1724.899	33608.51	6725.318	972.7185	2004.822
#3	1727.499	33733.29	6810.400	988.8324	1999.631

Sample Name: M3844-12 Acquired: 10/02/2021 20:20:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWY23 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2475273	-.004637	11.89661	.0675114	.0122271	91.63190
Stddev	.0048043	.005864	.01523	.0008817	.0038416	.41687
%RSD	1.940939	126.4746	.1280450	1.305971	31.41908	.4549382

#1	.2426061	.001577	11.88853	.0669416	.0161572	91.15099
#2	.2477702	-.010074	11.88711	.0685269	.0084805	91.89053
#3	.2522056	-.005412	11.91418	.0670656	.0120437	91.85416

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.736002	.0215553	.0376207	174.4602	.2169252	.1090066
Stddev	.005338	.0003970	.0002448	.6368	.0011626	.0004430
%RSD	.3075013	1.841943	.6507175	.3649919	.5359260	.4063483

#1	1.731097	.0212374	.0377518	173.7316	.2178808	.1087013
#2	1.735222	.0220003	.0373382	174.7384	.2156309	.1095146
#3	1.741688	.0214281	.0377719	174.9105	.2172638	.1088038

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.120810	401.7166	6.786216	14.82542	.2191781	.0137100
Stddev	.005686	2.0302	.026177	.08496	.0014452	.0006810
%RSD	.5072698	.5053878	.3857445	.5730392	.6593927	4.967073

#1	1.116275	399.3867	6.756146	14.76573	.2196300	.0130981
#2	1.127188	403.1062	6.798589	14.92268	.2175609	.0144436
#3	1.118966	402.6569	6.803913	14.78784	.2203434	.0135882

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.295791	.5421868	5.871776	8.397934	F 16.67337	.1026951
Stddev	.185902	.0045857	.010910	.077968	.06281	.0019042
%RSD	8.097519	.8457739	.1858034	.9284137	.3767227	1.854257

#1	2.132905	.5385362	5.882008	8.311244	16.61886	.1007273
#2	2.256152	.5406904	5.873023	8.420243	16.74206	.1028292
#3	2.498315	.5473337	5.860296	8.462316	16.65920	.1045287

Sample Name: M3844-12 Acquired: 10/02/2021 20:20:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWY23 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0468727	6.478107	17.07548	.1057935	1.217454	.0833369
Stddev	.0018500	.011231	.07492	.0010628	.004947	.0002424
%RSD	3.946934	.1733725	.4387708	1.004637	.4063510	.2908699

#1	.0489807	6.479706	17.03379	.1045702	1.211925	.0830873
#2	.0455189	6.488454	17.16197	.1063206	1.221463	.0835714
#3	.0461185	6.466163	17.03067	.1064898	1.218973	.0833519

Elem	Sr4077
Units	ppm
Avg	-.069553
Stddev	.000777
%RSD	1.117681

#1	-.068826
#2	-.070372
#3	-.069460

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1612.887	31841.50	6516.961	913.3126	1892.809
Stddev	3.987	111.94	32.103	1.0417	2.493
%RSD	.2472111	.3515681	.4926049	.1140552	.1316863

#1	1615.235	31838.68	6553.240	913.6804	1895.651
#2	1615.143	31954.82	6492.228	914.1205	1891.782
#3	1608.284	31730.99	6505.416	912.1369	1890.993

Sample Name: M3844-13 Acquired: 10/02/2021 20:24:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWY24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1761870	-.003301	5.220345	.0726103	.0116790	82.52991
Stddev	.0015471	.009175	.018315	.0070143	.0017356	.19153
%RSD	.8781176	277.9035	.3508345	9.660267	14.86075	.2320775

#1	.1750949	-.001584	5.229482	.0715721	.0133010	82.34741
#2	.1779574	.004893	5.199260	.0800859	.0098486	82.72935
#3	.1755087	-.013214	5.232295	.0661729	.0118872	82.51297

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.721228	.0234004	.0072105	34.32581	.2045210	.0912309
Stddev	.005886	.0002269	.0005575	.10698	.0040903	.0004848
%RSD	.3419379	.9697337	7.731070	.3116598	1.999959	.5314122

#1	1.714477	.0236029	.0072546	34.22433	.2091957	.0915380
#2	1.725283	.0231551	.0066323	34.43755	.2027682	.0906720
#3	1.723923	.0234432	.0077446	34.31555	.2015992	.0914828

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4523462	465.9980	7.023328	11.15453	.2248344	.0147664
Stddev	.0037168	1.8166	.025960	.06033	.0013442	.0006571
%RSD	.8216755	.3898293	.3696304	.5408150	.5978577	4.450008

#1	.4520993	466.6175	6.994010	11.19004	.2261969	.0140093
#2	.4487589	467.4238	7.032578	11.18866	.2235093	.0151889
#3	.4561803	463.9527	7.043398	11.08487	.2247969	.0151009

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.546171	.6257257	2.854115	7.325476	F 16.70330	.0890174
Stddev	.425601	.0028728	.022756	.023253	.07880	.0121704
%RSD	16.71533	.4591167	.7972907	.3174269	.4717811	13.67197

#1	2.054921	.6244173	2.880188	7.309165	16.79378	.0783623
#2	2.803668	.6290198	2.843906	7.315161	16.64970	.0864094
#3	2.779925	.6237399	2.838252	7.352102	16.66641	.1022804

Sample Name: M3844-13 Acquired: 10/02/2021 20:24:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWY24 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0487665	7.210755	16.12746	.0645459	1.262049	.0733944
Stddev	.0004525	.026380	.15904	.0050782	.002402	.0016175
%RSD	.9278847	.3658363	.9861510	7.867599	.1902980	2.203820

#1	.0485566	7.225814	16.25518	.0682427	1.261608	.0745922
#2	.0484571	7.180295	16.17788	.0587556	1.264641	.0715544
#3	.0492858	7.226156	15.94932	.0666393	1.259899	.0740366

Elem	Sr4077
Units	ppm
Avg	-.322640
Stddev	.001701
%RSD	.5271553

#1	-.323704
#2	-.323537
#3	-.320678

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1669.459	32270.56	6644.893	933.8725	1918.893
Stddev	6.490	544.94	35.788	12.4242	5.845
%RSD	.3887404	1.688646	.5385743	1.330399	.3045813

#1	1665.757	31649.16	6645.243	921.2257	1913.807
#2	1676.952	32495.48	6608.932	934.3302	1925.278
#3	1665.667	32667.03	6680.504	946.0615	1917.594

Sample Name: M3844-14 Acquired: 10/02/2021 20:28:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWY25 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0902295	.0027347	1.820810	.0469184	.0004133	70.44996	1.016936
Stddev	.0057246	.0052029	.003492	.0017215	.0030081	.16706	.003217
%RSD	6.344430	190.2575	.1917671	3.669033	727.8438	.2371316	.3162972

#1	.0967993	.0086320	1.816796	.0453000	.0003199	70.26354	1.013988
#2	.0875762	.0007792	1.822496	.0467280	-.002547	70.50024	1.016452
#3	.0863130	-.001207	1.823139	.0487271	.003467	70.58611	1.020366

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120486	-.004587	15.46559	.1354628	.0640685	.5200997	268.2627
Stddev	.0000460	.000136	.09898	.0004495	.0005704	.0040240	.6954
%RSD	.3818490	2.964106	.6400297	.3318209	.8902628	.7736951	.2592208

#1	.0121012	-.004433	15.35755	.1352408	.0646727	.5160127	267.4601
#2	.0120285	-.004641	15.55192	.1359801	.0635394	.5202290	268.6827
#3	.0120160	-.004688	15.48730	.1351675	.0639935	.5240576	268.6455

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.719226	10.83246	.1160041	.0179489	1.047637	.3085120	.8870628
Stddev	.014636	.06640	.0012583	.0005864	.526019	.0025477	.0091493
%RSD	.2178294	.6129774	1.084706	3.267174	50.21006	.8258078	1.031416

#1	6.702840	10.76069	.1165350	.0178986	.639502	.3081053	.8796837
#2	6.723836	10.89170	.1145674	.0173893	1.641275	.3061921	.8842047
#3	6.731003	10.84498	.1169100	.0185589	.862133	.3112386	.8973000

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.038353	9.427037	.0083813	.0239476	2.718729	16.55874	.0705178
Stddev	.052194	.025983	.0045613	.0008282	.005633	.02972	.0011534
%RSD	1.035931	.2756196	54.42274	3.458162	.2071846	.1794798	1.635563

#1	5.018643	9.451945	.0078159	.0230885	2.713407	16.58406	.0692973
#2	4.998884	9.429066	.0131989	.0240134	2.724628	16.52602	.0715896
#3	5.097531	9.400099	.0041290	.0247409	2.718150	16.56614	.0706665

Sample Name: M3844-14 Acquired: 10/02/2021 20:28:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWY25 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4577587	.0990010	-.195377
Stddev	.0030213	.0007903	.000589
%RSD	.6600132	.7983227	.3014285

#1	.4548780	.0993560	-.194706
#2	.4609032	.0995517	-.195807
#3	.4574948	.0980954	-.195618

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1642.440	32075.37	6509.978	926.6500	2004.570
Stddev	2.746	166.22	5.442	1.9566	2.784
%RSD	.1671843	.5182271	.0835969	.2111439	.1388767

#1	1642.522	31916.46	6504.382	925.5470	2005.494
#2	1639.653	32248.05	6515.252	925.4939	2001.441
#3	1645.143	32061.62	6510.298	928.9090	2006.774

Sample Name: M3844-15 Acquired: 10/02/2021 20:32:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWY26 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0822543	.0034310	1.050050	.0387612	-.002493	84.75960	1.027618
Stddev	.0052853	.0054434	.004668	.0083518	.001470	1.20913	.019918
%RSD	6.425600	158.6515	.4445580	21.54671	58.97386	1.426535	1.938279

#1	.0880909	-.002012	1.050289	.0419000	-.003893	84.83643	1.022441
#2	.0777915	.003431	1.054595	.0450888	-.000961	85.92848	1.049614
#3	.0808806	.008874	1.045268	.0292948	-.002626	83.51389	1.010800

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118984	-.001351	34.38522	.1349069	.0903254	.2962068	245.1752
Stddev	.0003228	.000215	.74821	.0003716	.0005003	.0056232	2.4745
%RSD	2.712725	15.91778	2.175970	.2754588	.5539368	1.898404	1.009265

#1	.0117205	-.001195	34.25419	.1348796	.0899720	.2939979	246.4530
#2	.0122710	-.001596	35.19029	.1345497	.0908979	.3025990	246.7495
#3	.0117038	-.001261	33.71118	.1352914	.0901064	.2920234	242.3231

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.768935	18.07106	.1653948	.0082474	1.121404	.2711894	1.087109
Stddev	.096671	.19113	.0005638	.0005296	.178536	.0033222	.014425
%RSD	2.027096	1.057673	.3408635	6.420809	15.92075	1.225054	1.326946

#1	4.745290	18.10308	.1657702	.0082860	.916227	.2745336	1.083563
#2	4.875235	18.24416	.1647465	.0087565	1.241367	.2711449	1.074787
#3	4.686281	17.86594	.1656677	.0076995	1.206617	.2678896	1.102977

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.778701	7.654207	.0146724	.0178316	3.763040	17.66966	.0533460
Stddev	.072301	.005549	.0089522	.0003481	.008216	.34873	.0029279
%RSD	.8235931	.0724923	61.01387	1.952413	.2183337	1.973600	5.488524

#1	8.764885	7.648134	.0227854	.0175671	3.757167	17.63772	.0500168
#2	8.856913	7.659012	.0050682	.0182261	3.759524	18.03326	.0555206
#3	8.714305	7.655475	.0161636	.0177017	3.772429	17.33800	.0545005

Sample Name: M3844-15 Acquired: 10/02/2021 20:32:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWY26 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7041624	.0957364	-.119691
Stddev	.0095805	.0022198	.001152
%RSD	1.360558	2.318639	.9624991

#1	.7035148	.0981636	-.120946
#2	.7140503	.0952359	-.119445
#3	.6949221	.0938095	-.118682

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1687.036	32915.07	6587.848	954.5754	2007.338
Stddev	2.052	142.10	80.037	8.2840	4.141
%RSD	.1216291	.4317273	1.214912	.8678170	.2062958

#1	1685.019	32971.70	6595.901	954.3953	2005.834
#2	1686.967	33020.12	6504.089	962.9480	2004.159
#3	1689.122	32753.38	6663.554	946.3830	2012.021

Sample Name: M3847-02 Acquired: 10/02/2021 20:36:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX2W9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1623287	-.000685	3.794620	.0366658	.0044898	79.14783
Stddev	.0082250	.006274	.011678	.0021821	.0018251	.05767
%RSD	5.066897	916.2403	.3077530	5.951387	40.64879	.0728696

#1	.1610110	.000632	3.782098	.0388566	.0062265	79.15494
#2	.1711331	-.007512	3.796547	.0366482	.0025876	79.20161
#3	.1548422	.004826	3.805215	.0344925	.0046554	79.08692

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.203401	.0129237	.0006279	38.05596	.1599168	.0766058
Stddev	.001595	.0000679	.0001412	.06685	.0008468	.0006877
%RSD	.1325675	.5252208	22.49297	.1756546	.5295150	.8977065

#1	1.203986	.0129461	.0004942	38.12079	.1602117	.0765585
#2	1.204622	.0128475	.0007756	37.98726	.1605766	.0773159
#3	1.201596	.0129775	.0006140	38.05984	.1589619	.0759429

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3332626	262.6076	4.478940	13.40755	.1563474	.0086026
Stddev	.0024639	1.0781	.011392	.07447	.0010682	.0004981
%RSD	.7393209	.4105552	.2543400	.5554251	.6832133	5.790436

#1	.3307284	263.8512	4.472487	13.46084	.1565798	.0085826
#2	.3356495	262.0357	4.472240	13.43935	.1551822	.0081148
#3	.3334101	261.9359	4.492093	13.32246	.1572803	.0091105

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.195310	.2975465	1.491532	8.850422	F 17.42223	.0199288
Stddev	.243408	.0021973	.008082	.022810	.05325	.0023344
%RSD	20.36358	.7384827	.5418742	.2577277	.3056400	11.71385

#1	.982384	.2980567	1.495642	8.837909	17.36382	.0226235
#2	1.142888	.2951389	1.482220	8.876750	17.43482	.0185225
#3	1.460658	.2994438	1.496733	8.836607	17.46806	.0186404

Sample Name: M3847-02 Acquired: 10/02/2021 20:36:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX2W9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235605	3.917293	14.51835	.0770605	1.170084	.0671468
Stddev	.0012029	.006113	.04986	.0018771	.003246	.0003026
%RSD	5.105493	.1560548	.3434450	2.435844	.2774477	.4507101

#1	.0234553	3.910600	14.57229	.0772560	1.167111	.0674280
#2	.0224136	3.922582	14.50883	.0750933	1.173548	.0668265
#3	.0248125	3.918697	14.47394	.0788322	1.169592	.0671858

Elem	Sr4077
Units	ppm
Avg	-.129040
Stddev	.000555
%RSD	.4301611

#1	-.129674
#2	-.128641
#3	-.128804

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1705.879	33331.11	6735.723	968.9793	2014.399
Stddev	3.326	41.00	20.431	2.2259	2.922
%RSD	.1949691	.1230103	.3033292	.2297189	.1450325

#1	1702.285	33283.78	6714.076	970.0876	2016.518
#2	1706.505	33353.80	6738.422	970.4335	2011.066
#3	1708.848	33355.75	6754.671	966.4168	2015.614

Sample Name: M3847-03 Acquired: 10/02/2021 20:40:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX2X0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1186070	.0042698	1.076977	.0425759	.0001085	79.13412	1.137233
Stddev	.0071031	.0038510	.005135	.0044657	.0039000	.19583	.004363
%RSD	5.988765	90.19086	.4767520	10.48873	3594.728	.2474703	.3836662

#1	.1128315	.0041405	1.074611	.0420748	.0037798	79.07842	1.135235
#2	.1164513	.0081838	1.073451	.0383819	-.003986	79.35177	1.142238
#3	.1265382	.0004851	1.082867	.0472710	.000531	78.97218	1.134227

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112204	-.003433	19.70352	.1251523	.2132308	.2840050	256.3812
Stddev	.0002186	.000133	.04414	.0010742	.0007876	.0011770	1.1688
%RSD	1.947966	3.875320	.2240082	.8582723	.3693533	.4144450	.4558706

#1	.0114728	-.003279	19.65813	.1254272	.2133457	.2835322	255.9245
#2	.0110950	-.003517	19.74629	.1260622	.2139546	.2853450	257.7093
#3	.0110934	-.003502	19.70613	.1239674	.2123920	.2831379	255.5096

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.041558	13.48756	.1903608	.0076375	.9296669	.2730861	.8444516
Stddev	.007594	.04620	.0009118	.0002931	.1844146	.0050392	.0068099
%RSD	.0944334	.3425578	.4789635	3.837777	19.83663	1.845264	.8064263

#1	8.034453	13.52609	.1913956	.0078612	.7836883	.2740231	.8402552
#2	8.040661	13.43634	.1900118	.0077457	1.136919	.2775910	.8523089
#3	8.049561	13.50025	.1896752	.0073057	.868394	.2676442	.8407907

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.525361	8.364312	.0013624	.0276026	1.313636	15.52924	.0415667
Stddev	.070303	.035609	.0053937	.0006591	.006754	.04040	.0011651
%RSD	1.272361	.4257207	395.8835	2.387972	.5141136	.2601638	2.802933

#1	5.558055	8.356429	-.003322	.0281218	1.312318	15.55796	.0419311
#2	5.444665	8.403201	.007259	.0268611	1.307638	15.48304	.0425060
#3	5.573362	8.333305	.000150	.0278251	1.320951	15.54671	.0402630

Sample Name: M3847-03 Acquired: 10/02/2021 20:40:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EX2X0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9454015	.0740599	-.166178
Stddev	.0073936	.0016382	.001387
%RSD	.7820633	2.212010	.8344373

#1	.9402162	.0725236	-.165884
#2	.9538678	.0738723	-.167688
#3	.9421204	.0757839	-.164962

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1718.692	33398.03	6727.918	970.9643	1956.658
Stddev	3.155	121.50	33.095	6.0796	.753
%RSD	.1835489	.3637826	.4919122	.6261419	.0384650

#1	1720.261	33376.78	6693.652	973.4055	1955.887
#2	1720.755	33288.56	6730.398	964.0435	1957.391
#3	1715.061	33528.75	6759.703	975.4439	1956.696

Sample Name: M3847-04 Acquired: 10/02/2021 20:44:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX2X1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1306594	-.002829	1.661873	.0376990	.0023495	69.45887	1.378553
Stddev	.0063755	.006109	.001464	.0059809	.0015524	.14104	.002297
%RSD	4.879462	215.9839	.0880759	15.86491	66.07096	.2030512	.1665966

#1	.1370571	-.009854	1.660197	.0312659	.0041138	69.35147	1.376489
#2	.1243064	.001237	1.662525	.0430910	.0017416	69.61859	1.378144
#3	.1306147	.000131	1.662898	.0387401	.0011932	69.40656	1.381027

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161270	.0036011	18.26136	.1064532	.0796497	.3341618	244.2432
Stddev	.0000357	.0001136	.01740	.0002745	.0003828	.0024427	1.4818
%RSD	.2214645	3.153754	.0953067	.2578488	.4805440	.7310033	.6066714

#1	.0161620	.0036276	18.25899	.1067699	.0798354	.3322233	244.1325
#2	.0160906	.0034766	18.27983	.1063066	.0799041	.3333565	245.7772
#3	.0161284	.0036990	18.24527	.1062831	.0792095	.3369055	242.8199

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.464781	8.941195	.1948647	.0083385	1.277313	.3188105	1.527354
Stddev	.023953	.049903	.0015083	.0002655	.265059	.0017658	.007236
%RSD	.4383143	.5581226	.7740396	3.184598	20.75132	.5538664	.4737759

#1	5.437128	8.935121	.1933651	.0081718	1.576311	.3175967	1.519786
#2	5.479076	8.993857	.1963816	.0081989	1.071189	.3208362	1.528072
#3	5.478140	8.894607	.1948474	.0086447	1.184438	.3179987	1.534205

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.277429	7.941471	.0551800	.0352595	6.247168	11.92279	.2020958
Stddev	.121359	.027874	.0051562	.0005114	.021446	.07132	.0024624
%RSD	2.299578	.3509990	9.344385	1.450469	.3432980	.5981546	1.218444

#1	5.314811	7.912551	.0591810	.0357114	6.229701	11.84073	.2036760
#2	5.141777	7.968166	.0569979	.0353627	6.271105	11.95790	.2033528
#3	5.375699	7.943695	.0493610	.0347043	6.240699	11.96975	.1992585

Sample Name: M3847-04 Acquired: 10/02/2021 20:44:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX2X1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.671859	.0611044	-.139568
Stddev	.004948	.0009166	.001145
%RSD	.2959329	1.500097	.8203368

#1	1.668966	.0600936	-.139700
#2	1.677572	.0613382	-.140641
#3	1.669040	.0618816	-.138362

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1699.870	33170.18	6649.213	965.7159	1999.307
Stddev	2.467	158.32	30.507	5.9764	2.185
%RSD	.1451467	.4772851	.4588076	.6188576	.1092746

#1	1697.960	33023.30	6668.613	965.9428	2000.291
#2	1698.994	33149.35	6614.049	959.6292	1996.803
#3	1702.656	33337.88	6664.976	971.5756	2000.827

Sample Name: M3847-05 Acquired: 10/02/2021 20:48:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX2X2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1777388	.0034407	3.351980	.0330931	.0034929	63.53395
Stddev	.0022953	.0011700	.009793	.0044367	.0030843	.20164
%RSD	1.291401	34.00488	.2921602	13.40669	88.30122	.3173663

#1	.1771827	.0023089	3.361988	.0287623	.0053981	63.39570
#2	.1802611	.0046454	3.351535	.0328885	-.000066	63.44084
#3	.1757726	.0033677	3.342417	.0376286	.005146	63.76532

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.101741	.0101038	.0004971	29.85316	.1379841	.0702203
Stddev	.006794	.0000247	.0001533	.13777	.0007370	.0003702
%RSD	.6166538	.2443873	30.84741	.4614936	.5341213	.5272488

#1	1.093929	.0101064	.0003520	29.69432	.1384600	.0704369
#2	1.105027	.0100779	.0006575	29.92487	.1383572	.0704311
#3	1.106269	.0101270	.0004816	29.94028	.1371352	.0697928

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3322959	213.3400	3.392015	12.68450	.1589797	.0070926
Stddev	.0014772	1.2686	.013216	.10978	.0010848	.0003444
%RSD	.4445557	.5946553	.3896350	.8654696	.6823638	4.855178

#1	.3338763	213.5964	3.377428	12.74360	.1577439	.0074890
#2	.3309498	211.9628	3.403192	12.55783	.1594207	.0068671
#3	.3320617	214.4609	3.395426	12.75207	.1597746	.0069218

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.092791	.2227638	1.401410	6.087681	F 16.25029	.0141089
Stddev	.207783	.0011256	.006877	.075462	.12807	.0040075
%RSD	19.01393	.5052899	.4907152	1.239583	.7881137	28.40420

#1	1.035077	.2223497	1.402015	6.005750	16.39489	.0174137
#2	1.323330	.2219038	1.394250	6.102958	16.15117	.0096513
#3	.919967	.2240378	1.407964	6.154336	16.20481	.0152616

Sample Name: M3847-05 Acquired: 10/02/2021 20:48:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX2X2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192769	5.166369	13.84026	.0752433	1.078423	.0587505
Stddev	.0002984	.012603	.05955	.0011099	.004789	.0013064
%RSD	1.548123	.2439509	.4302431	1.475058	.4441024	2.223554

#1	.0196215	5.155277	13.78776	.0752994	1.076483	.0577570
#2	.0191083	5.180074	13.82807	.0741065	1.074908	.0602302
#3	.0191010	5.163755	13.90496	.0763241	1.083878	.0582642

Elem	Sr4077
Units	ppm
Avg	-.088788
Stddev	.001174
%RSD	1.322137

#1	-.089521
#2	-.087434
#3	-.089409

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1615.002	31296.96	6353.616	907.0984	1931.708
Stddev	5.126	97.57	40.916	1.4506	8.113
%RSD	.3173710	.3117462	.6439759	.1599145	.4199965

#1	1610.128	31253.36	6374.691	907.8560	1923.370
#2	1614.531	31228.79	6379.697	908.0133	1932.177
#3	1620.347	31408.72	6306.459	905.4259	1939.576

Sample Name: M3847-06 Acquired: 10/02/2021 20:53:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX2X3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2837960	-.000556	1.515416	.0416046	.0008021	98.58580
Stddev	.0027198	.002276	.009341	.0024837	.0027994	.68948
%RSD	.9583501	409.3508	.6163885	5.969703	349.0224	.6993706

#1	.2806649	-.003053	1.505603	.0388758	.0016908	98.08610
#2	.2855726	-.000019	1.524199	.0422051	-.002334	98.29888
#3	.2851504	.001403	1.516446	.0437330	.003049	99.37240

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.628419	.0138518	-.001447	26.72113	.1625586	.1534914
Stddev	.003217	.0002987	.000290	.05327	.0010841	.0009428
%RSD	.1975390	2.156503	20.03102	.1993600	.6668889	.6142622

#1	1.629259	.0135621	-.001549	26.71089	.1613678	.1527063
#2	1.624866	.0138346	-.001120	26.77879	.1634883	.1545371
#3	1.631132	.0141588	-.001673	26.67373	.1628197	.1532307

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3018992	277.9233	11.61554	17.52368	.2578213	.0081154
Stddev	.0019608	3.1306	.03297	.27911	.0017839	.0007547
%RSD	.6494798	1.126438	.2838602	1.592748	.6919296	9.299154

#1	.3012980	275.6489	11.59503	17.27985	.2558147	.0076313
#2	.3003094	276.6271	11.59803	17.46307	.2592279	.0077300
#3	.3040902	281.4938	11.65358	17.82811	.2584211	.0089850

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.371418	.3023801	1.280009	6.937528	F 10.43720	.0033615
Stddev	.446108	.0039911	.021027	.055536	.03002	.0028558
%RSD	32.52898	1.319907	1.642731	.8005195	.2876123	84.95767

#1	.972508	.2985314	1.299120	6.941581	10.41177	.0066276
#2	1.853124	.3021088	1.257484	6.880076	10.47031	.0021221
#3	1.288622	.3064999	1.283424	6.990926	10.42952	.0013347

Sample Name: M3847-06 Acquired: 10/02/2021 20:53:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX2X3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255643	2.087225	16.11551	.0661306	1.225930	.0945416
Stddev	.0006178	.020934	.18852	.0023279	.008304	.0016884
%RSD	2.416616	1.002969	1.169817	3.520153	.6773327	1.785923

#1	.0254602	2.063987	15.91976	.0657924	1.219671	.0925925
#2	.0262275	2.093077	16.13090	.0686091	1.222770	.0954726
#3	.0250051	2.104610	16.29586	.0639903	1.235350	.0955595

Elem	Sr4077
Units	ppm
Avg	-.170351
Stddev	.002733
%RSD	1.604103

#1	-.168099
#2	-.169563
#3	-.173391

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1709.201	33414.01	6723.057	973.0204	1903.315
Stddev	7.622	30.86	51.705	6.5397	8.596
%RSD	.4459525	.0923510	.7690702	.6720984	.4516508

#1	1717.604	33395.96	6781.701	967.1273	1913.225
#2	1707.266	33449.64	6703.438	971.8777	1898.847
#3	1702.733	33396.43	6684.034	980.0560	1897.872

Sample Name: M3847-07 Acquired: 10/02/2021 20:57:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX2X4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3099383	.0017635	2.257315	.0331217	.0036572	76.10377
Stddev	.0097000	.0024419	.006895	.0019808	.0040021	.29476
%RSD	3.129669	138.4636	.3054555	5.980316	109.4311	.3873121

#1	.3057717	.0040266	2.264361	.0308510	.0039730	75.94511
#2	.3210255	-.000825	2.257003	.0340201	.0074921	76.44388
#3	.3030177	.002089	2.250581	.0344942	-.000493	75.92233

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.159145	.0132393	-.001365	19.08611	.1509088	.0823143
Stddev	.001962	.0001305	.000193	.00265	.0007131	.0001420
%RSD	.1692872	.9857515	14.15253	.0138592	.4725732	.1725258

#1	1.156887	.0132866	-.001144	19.08310	.1502140	.0821628
#2	1.160103	.0133396	-.001453	19.08808	.1508736	.0823355
#3	1.160444	.0130918	-.001499	19.08714	.1516390	.0824445

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4543584	248.1845	4.040674	11.86269	.1830395	.0082743
Stddev	.0034730	2.7422	.006141	.13852	.0025580	.0005050
%RSD	.7643837	1.104911	.1519685	1.167671	1.397516	6.103681

#1	.4503574	246.8021	4.046161	11.91844	.1854281	.0083553
#2	.4565956	251.3427	4.034041	11.96464	.1803404	.0087339
#3	.4561221	246.4086	4.041819	11.70498	.1833499	.0077336

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.218046	.2961261	1.333321	6.109534	F 14.09109	.0114955
Stddev	.215106	.0020166	.001332	.081536	.04398	.0009782
%RSD	17.65990	.6809941	.0999239	1.334567	.3120897	8.509309

#1	1.314861	.2984531	1.333629	6.066743	14.08065	.0108710
#2	.971546	.2950369	1.331862	6.203557	14.05328	.0126228
#3	1.367731	.2948884	1.334472	6.058301	14.13935	.0109926

Sample Name: M3847-07 Acquired: 10/02/2021 20:57:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX2X4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234358	4.316133	12.74076	.1085780	1.167251	.0710352
Stddev	.0002239	.028769	.09623	.0021601	.006227	.0006505
%RSD	.9552574	.6665366	.7553005	1.989454	.5334823	.9157602

#1	.0236863	4.300397	12.73133	.1106662	1.164996	.0707836
#2	.0232552	4.298664	12.84136	.1087154	1.174292	.0705481
#3	.0233660	4.349337	12.64959	.1063525	1.162466	.0717739

Elem	Sr4077
Units	ppm
Avg	-.161642
Stddev	.002577
%RSD	1.594564

#1	-.160585
#2	-.164580
#3	-.159761

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1715.086	33455.95	6696.882	973.8675	2002.356
Stddev	1.710	33.41	52.918	2.5386	3.532
%RSD	.0997237	.0998657	.7901950	.2606671	.1763877

#1	1713.240	33431.68	6682.540	976.6268	2000.221
#2	1716.617	33442.11	6652.612	973.3443	2006.432
#3	1715.401	33494.05	6755.493	971.6313	2000.413

Sample Name: M3847-08 Acquired: 10/02/2021 21:01:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX2X5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1747491	.0054835	7.978118	.0388317	.0033610	72.60955	1.456802
Stddev	.0055144	.0054126	.048775	.0034598	.0012202	.40520	.006644
%RSD	3.155625	98.70680	.6113606	8.909664	36.30359	.5580512	.4560886

#1	.1798553	.0037029	8.020741	.0400188	.0037794	72.66672	1.452194
#2	.1754905	.0011856	7.988689	.0349346	.0043169	72.17880	1.453794
#3	.1689015	.0115622	7.924925	.0415416	.0019867	72.98312	1.464419

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119242	.0057413	45.39058	.1829007	.0960659	.3483992	238.6213
Stddev	.0003621	.0001035	.24334	.0006883	.0009277	.0026943	2.1114
%RSD	3.036995	1.802986	.5361057	.3763391	.9657192	.7733331	.8848271

#1	.0116505	.0058595	45.23056	.1821108	.0956789	.3502143	239.4168
#2	.0117873	.0056974	45.27056	.1832192	.0971245	.3453034	236.2278
#3	.0123349	.0056669	45.67062	.1833722	.0953944	.3496798	240.2195

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.362828	15.97017	.1845082	.0077534	1.022265	.2778474	2.851162
Stddev	.038208	.12114	.0012513	.0002285	.337736	.0035743	.016055
%RSD	.6004950	.7585244	.6781848	2.946732	33.03802	1.286407	.5630936

#1	6.342334	15.93766	.1848160	.0075239	.941170	.2764122	2.858984
#2	6.339238	15.86861	.1855769	.0077556	1.393166	.2752138	2.861806
#3	6.406911	16.10425	.1831317	.0079808	.732459	.2819162	2.832695

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.157041	8.914911	-.002460	.0210189	5.360518	13.57427	.0933951
Stddev	.074325	.025135	.004253	.0003020	.049399	.06902	.0008465
%RSD	1.787930	.2819381	172.8709	1.436707	.9215319	.5084259	.9063208

#1	4.165228	8.928275	.002368	.0212251	5.409694	13.56611	.0936690
#2	4.078962	8.930541	-.005652	.0206723	5.360961	13.50969	.0940708
#3	4.226934	8.885918	-.004098	.0211594	5.310899	13.64700	.0924457

Sample Name: M3847-08 Acquired: 10/02/2021 21:01:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX2X5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9609412	.0751514	-.098640
Stddev	.0039766	.0008086	.001408
%RSD	.4138257	1.076033	1.427342

#1	.9603760	.0760798	-.099516
#2	.9572774	.0747738	-.097016
#3	.9651702	.0746007	-.099389

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1672.154	32475.04	6624.592	942.8944	1967.773
Stddev	10.006	12.43	52.566	1.9961	10.774
%RSD	.5984068	.0382701	.7935052	.2117000	.5475089

#1	1670.244	32474.73	6617.247	940.8137	1962.089
#2	1663.240	32487.62	6680.445	944.7935	1961.032
#3	1682.977	32462.77	6576.084	943.0758	1980.199

Sample Name: M3847-09 Acquired: 10/02/2021 21:05:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX2X6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1686143	.0000892	5.359777	.0345328	.0040523	80.83020
Stddev	.0023276	.0002146	.015884	.0034183	.0034480	.13603
%RSD	1.380444	240.4975	.2963544	9.898667	85.08652	.1682893

#1	.1705873	-.000010	5.363717	.0308067	.0079911	80.83791
#2	.1660472	.000336	5.342294	.0375236	.0025865	80.96220
#3	.1692083	-.000058	5.373320	.0352682	.0015795	80.69048

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.511279	.0119986	.0044380	93.35615	.1413024	.0949962
Stddev	.004956	.0001142	.0000179	.47135	.0000450	.0004744
%RSD	.3279290	.9516460	.4029172	.5048990	.0318676	.4993508

#1	1.506231	.0120432	.0044183	93.06169	.1412678	.0946181
#2	1.511468	.0120837	.0044426	93.10697	.1413533	.0948419
#3	1.516138	.0118689	.0044532	93.89979	.1412861	.0955285

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2900962	231.5509	5.508681	15.49874	.2101274	.0078936
Stddev	.0025270	1.3674	.011009	.09953	.0008624	.0002373
%RSD	.8710893	.5905574	.1998554	.6421494	.4104325	3.006574

#1	.2907477	231.8399	5.504414	15.60628	.2096684	.0078922
#2	.2922337	232.7507	5.500443	15.48007	.2095915	.0076571
#3	.2873073	230.0621	5.521185	15.40987	.2111223	.0081317

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.614846	.2670643	2.252583	3.789847	F 39.06424	-.003434
Stddev	.058825	.0047533	.029818	.016747	.07886	.004624
%RSD	3.642770	1.779854	1.323745	.4418898	.2018810	134.6704

#1	1.574766	.2681238	2.279036	3.808488	39.09074	-.001596
#2	1.587393	.2711985	2.258443	3.784983	38.97554	-.000011
#3	1.682379	.2618706	2.220269	3.776071	39.12644	-.008694

Sample Name: M3847-09 Acquired: 10/02/2021 21:05:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX2X6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197596	3.034587	14.91936	.0742467	1.081886	.0919835
Stddev	.0004394	.009161	.05189	.0020560	.003575	.0005457
%RSD	2.223689	.3018960	.3477960	2.769145	.3304189	.5932758

#1	.0198240	3.028016	14.86930	.0737324	1.083529	.0920943
#2	.0192915	3.030694	14.91586	.0724967	1.084344	.0924654
#3	.0201632	3.045052	14.97291	.0765110	1.077785	.0913909

Elem	Sr4077
Units	ppm
Avg	-.052507
Stddev	.001020
%RSD	1.942493

#1	-.052396
#2	-.053578
#3	-.051547

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1681.795	33013.63	6656.968	957.2362	1958.032
Stddev	1.048	38.80	25.620	10.2812	4.358
%RSD	.0622856	.1175134	.3848577	1.074047	.2225472

#1	1681.905	32970.33	6648.982	950.3665	1957.124
#2	1682.784	33025.34	6636.293	952.2861	1962.772
#3	1680.697	33045.23	6685.630	969.0561	1954.199

Sample Name: M3847-10 Acquired: 10/02/2021 21:09:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX2X7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1454468	.0006081	1.376725	.0415079	.0032823	89.70262	1.084415
Stddev	.0036816	.0068156	.005167	.0013513	.0024951	.28726	.001311
%RSD	2.531216	1120.809	.3753119	3.255624	76.01737	.3202335	.1209167

#1	.1413797	.0083501	1.370932	.0399485	.0024849	89.67507	1.084669
#2	.1464087	-.002039	1.378383	.0423350	.0060786	89.43014	1.082996
#3	.1485519	-.004487	1.380859	.0422402	.0012833	90.00267	1.085581

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117296	-.000485	20.77259	.1375340	.1228290	.2977916	281.1432
Stddev	.0000522	.000226	.06027	.0006852	.0005682	.0031787	2.2486
%RSD	.4448336	46.65055	.2901234	.4981951	.4625974	1.067419	.7997905

#1	.0116773	-.000462	20.81362	.1379407	.1222850	.2969980	280.2168
#2	.0117816	-.000271	20.70340	.1367430	.1234187	.2950849	279.5058
#3	.0117300	-.000722	20.80076	.1379185	.1227833	.3012919	283.7069

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.486687	20.08826	.2709264	.0077518	1.208518	.2271555	1.302441
Stddev	.008694	.24013	.0004132	.0004497	.176412	.0015180	.007602
%RSD	.1937732	1.195372	.1525326	5.801823	14.59737	.6682479	.5836739

#1	4.477281	20.07812	.2705625	.0081507	1.372881	.2267426	1.298765
#2	4.494428	19.85337	.2713757	.0072644	1.022127	.2258868	1.297376
#3	4.488353	20.33330	.2708411	.0078402	1.230547	.2288372	1.311182

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.366119	6.182598	-.008718	.0212996	.8897336	15.67717	.0150224
Stddev	.070540	.003767	.004199	.0010289	.0068224	.01949	.0000706
%RSD	1.615634	.0609230	48.16537	4.830362	.7667911	.1243513	.4700964

#1	4.444185	6.186947	-.011464	.0224395	.8862831	15.68713	.0149499
#2	4.347218	6.180508	-.010805	.0204397	.8853256	15.65470	.0150910
#3	4.306955	6.180341	-.003884	.0210196	.8975920	15.68967	.0150263

Sample Name: M3847-10 Acquired: 10/02/2021 21:09:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX2X7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8590845	.1117435	-.187694
Stddev	.0038505	.0015420	.002031
%RSD	.4482052	1.379958	1.081882

#1	.8551346	.1112304	-.186629
#2	.8592919	.1105234	-.186417
#3	.8628271	.1134766	-.190035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1737.777	33991.05	6835.822	984.3157	1978.903
Stddev	1.960	99.21	14.478	2.6838	2.560
%RSD	.1128098	.2918639	.2117932	.2726582	.1293681

#1	1740.001	33909.82	6823.519	982.3346	1981.854
#2	1737.027	34101.62	6851.776	987.3701	1977.286
#3	1736.302	33961.70	6832.170	983.2426	1977.568

Sample Name: M3847-14 Acquired: 10/02/2021 21:13:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX2Y1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0692500	.0034200	1.162300	.0233576	.0001596	36.89368	.5913116
Stddev	.0009936	.0041407	.003699	.0038455	.0021113	.13434	.0019569
%RSD	1.434846	121.0709	.3182232	16.46375	1322.971	.3641329	.3309498

#1	.0689406	.0009432	1.158556	.0274402	-.001900	36.84490	.5898175
#2	.0684479	.0082002	1.162391	.0198039	.000060	36.79054	.5905906
#3	.0703615	.0011167	1.165952	.0228288	.002319	37.04559	.5935268

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062672	-.000801	33.15571	.0867423	.0643707	.1052868	147.7431
Stddev	.0001926	.000086	.07742	.0012906	.0001249	.0037505	1.3032
%RSD	3.073016	10.69821	.2335134	1.487886	.1940168	3.562181	.8820814

#1	.0061165	-.000822	33.07280	.0856219	.0642274	.1060826	147.3952
#2	.0062010	-.000707	33.16820	.0864516	.0644276	.1012023	146.6492
#3	.0064842	-.000874	33.22613	.0881535	.0644569	.1085756	149.1850

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.030842	14.58305	.1314710	.0042955	.5930424	.1265044	.8808953
Stddev	.004572	.09397	.0009756	.0004676	.1476052	.0026726	.0043293
%RSD	.1134307	.6443938	.7420951	10.88560	24.88948	2.112615	.4914628

#1	4.030508	14.58160	.1319248	.0039642	.7632713	.1234325	.8760111
#2	4.035573	14.48982	.1303511	.0040919	.5005874	.1282957	.8842600
#3	4.026447	14.67774	.1321371	.0048303	.5152685	.1277850	.8824148

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.676238	4.104328	-.001918	.0074727	.8407997	8.092072	.0138648
Stddev	.017601	.010749	.003962	.0009383	.0082392	.057001	.0032498
%RSD	1.050050	.2619021	206.6070	12.55603	.9799239	.7044050	23.43916

#1	1.660615	4.115189	-.003403	.0079606	.8403647	8.118246	.0172823
#2	1.695308	4.093694	-.004922	.0063910	.8492478	8.026685	.0108138
#3	1.672793	4.104100	.002572	.0080665	.8327866	8.131286	.0134983

Sample Name: M3847-14 Acquired: 10/02/2021 21:13:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX2Y1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7927627	.0476968	-.061848
Stddev	.0053297	.0010452	.001006
%RSD	.6722949	2.191266	1.626851

#1	.7895316	.0465755	-.061681
#2	.7898421	.0478711	-.060936
#3	.7989143	.0486439	-.062928

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1620.973	31709.19	6280.307	917.9438	2009.924
Stddev	1.626	98.02	23.220	5.8754	4.131
%RSD	.1002877	.3091217	.3697351	.6400637	.2055140

#1	1619.096	31696.45	6262.640	919.2690	2005.329
#2	1621.922	31618.16	6306.607	911.5189	2011.113
#3	1621.901	31812.95	6271.673	923.0434	2013.329

Sample Name: M3847-15 Acquired: 10/02/2021 21:17:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX2Y2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0962806	-.001495	3.386718	.0344611	.0019662	68.43393	1.229869
Stddev	.0051662	.004935	.010543	.0039878	.0031193	.21109	.004584
%RSD	5.365771	330.0739	.3113180	11.57174	158.6428	.3084648	.3727445

#1	.0986963	.004080	3.374633	.0302947	.0030059	68.25406	1.230469
#2	.0903491	-.005306	3.394035	.0382422	.0044329	68.38140	1.225014
#3	.0997964	-.003259	3.391486	.0348465	-.001540	68.66633	1.234123

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108951	.0014097	30.51856	.1676881	.1056000	.2579301	214.8887
Stddev	.0002641	.0002517	.12804	.0006115	.0004765	.0018704	1.5713
%RSD	2.424297	17.85230	.4195505	.3646626	.4511795	.7251478	.7312001

#1	.0108772	.0012957	30.55479	.1679696	.1051161	.2568729	213.0970
#2	.0106404	.0016982	30.37631	.1669866	.1060686	.2600897	215.5366
#3	.0111678	.0012352	30.62459	.1681082	.1056154	.2568278	216.0323

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.824930	15.34940	.2106233	.0067012	.9523314	.2178074	1.728876
Stddev	.016052	.07128	.0010323	.0000162	.2066341	.0035241	.006700
%RSD	.2051365	.4643952	.4900928	.2423604	21.69771	1.618002	.3875498

#1	7.836809	15.32407	.2116243	.0066935	1.167113	.2177872	1.721255
#2	7.806668	15.29424	.2106833	.0066902	.754945	.2213415	1.733844
#3	7.831312	15.42989	.2095624	.0067198	.934936	.2142933	1.731528

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.384358	7.063137	-.002385	.0151935	2.751774	14.88761	.0484287
Stddev	.048058	.010666	.008208	.0004969	.008205	.02656	.0025011
%RSD	1.096129	.1510099	344.2257	3.270263	.2981662	.1784254	5.164468

#1	4.427483	7.054314	-.011646	.0151807	2.757566	14.88883	.0491353
#2	4.393039	7.074990	.003990	.0147031	2.755370	14.86046	.0505004
#3	4.332550	7.060106	.000502	.0156966	2.742385	14.91355	.0456503

Sample Name: M3847-15 Acquired: 10/02/2021 21:17:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX2Y2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8611472	.0809900	-.076356
Stddev	.0021396	.0012396	.001189
%RSD	.2484572	1.530582	1.556688

#1	.8594164	.0808526	-.075012
#2	.8635394	.0822926	-.077268
#3	.8604860	.0798249	-.076788

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1687.101	32923.37	6581.714	956.8876	1979.882
Stddev	1.393	128.16	29.503	1.5167	2.542
%RSD	.0825591	.3892560	.4482506	.1584983	.1284010

#1	1685.765	32824.15	6600.144	958.5183	1976.959
#2	1688.544	33068.07	6597.311	956.6252	1981.580
#3	1686.995	32877.90	6547.686	955.5192	1981.107

Sample Name: M3847-16 Acquired: 10/02/2021 21:21:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX2Y3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1123950	.0022658	3.946979	.0390204	.0013225	79.87761	1.364623
Stddev	.0080845	.0022796	.010405	.0043282	.0020108	.40780	.002743
%RSD	7.192983	100.6095	.2636289	11.09224	152.0428	.5105262	.2009879

#1	.1134636	-.000308	3.944408	.0408680	.0034373	80.16960	1.362380
#2	.1038292	.003076	3.938101	.0421182	.0010954	79.41169	1.363807
#3	.1198920	.004029	3.958430	.0340750	-.000565	80.05155	1.367681

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113636	.0002624	20.38826	.1388854	.1032926	.2493683	224.0997
Stddev	.0000657	.0003615	.05100	.0014704	.0002818	.0034831	2.9271
%RSD	.5779638	137.7664	.2501323	1.058737	.2728431	1.396763	1.306181

#1	.0114330	-.000109	20.36087	.1378355	.1031383	.2521175	227.3029
#2	.0113552	.000613	20.35680	.1405659	.1031216	.2454514	221.5638
#3	.0113025	.000284	20.44710	.1382547	.1036179	.2505361	223.4324

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.761319	17.05126	.1948656	.0071196	.7961841	.2550775	1.635211
Stddev	.010050	.19326	.0005723	.0003632	.0603496	.0013199	.017029
%RSD	.1486386	1.133398	.2936810	5.100966	7.579853	.5174616	1.041381

#1	6.758111	17.27294	.1942965	.0073886	.7388381	.2537805	1.646448
#2	6.753264	16.91825	.1948594	.0072638	.7905693	.2550329	1.615618
#3	6.772581	16.96258	.1954410	.0067065	.8591449	.2564192	1.643567

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.621976	5.821352	-.009873	.0162339	2.131567	14.49174	.0755427
Stddev	.003713	.006595	.006802	.0001802	.015110	.07700	.0048126
%RSD	.1025207	.1132852	68.88910	1.110007	.7088468	.5313142	6.370748

#1	3.617691	5.825982	-.003985	.0162168	2.139509	14.57855	.0714467
#2	3.624266	5.813801	-.017318	.0164220	2.141049	14.46496	.0808431
#3	3.623970	5.824272	-.008317	.0160628	2.114142	14.43170	.0743382

Sample Name: M3847-16 Acquired: 10/02/2021 21:21:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EX2Y3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.063288	.0781137	-.107060
Stddev	.007249	.0005336	.002781
%RSD	.6817656	.6831534	2.597573

#1	1.070518	.0787086	-.110146
#2	1.056020	.0776772	-.104749
#3	1.063326	.0779552	-.106284

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1749.793	33964.53	6784.785	989.1605	1996.754
Stddev	1.233	37.06	60.835	6.0231	.317
%RSD	.0704901	.1091097	.8966441	.6089058	.0158974

#1	1751.012	33922.06	6715.053	984.1264	1996.402
#2	1749.823	33981.31	6826.998	995.8333	1997.018
#3	1748.545	33990.24	6812.305	987.5217	1996.843

Sample Name: M3847-17 Acquired: 10/02/2021 21:25:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX2Y4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1056151	-.002898	1.806949	.0378004	-.000598	80.56936	1.208158
Stddev	.0028225	.007152	.004644	.0067280	.002161	.17509	.003056
%RSD	2.672437	246.7851	.2570244	17.79878	361.1835	.2173185	.2529199

#1	.1086392	.003406	1.811154	.0376741	-.000933	80.37258	1.204814
#2	.1030506	-.010670	1.807730	.0445907	.001710	80.70794	1.208855
#3	.1051556	-.001430	1.801964	.0311365	-.002573	80.62754	1.210805

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108353	-.001921	16.61756	.1203380	.1153606	.2286877	234.5086
Stddev	.0001554	.000258	.04204	.0003997	.0005844	.0010916	.9229
%RSD	1.434339	13.41959	.2529619	.3321443	.5065788	.4773484	.3935438

#1	.0106724	-.002144	16.56903	.1198781	.1160336	.2289218	233.8822
#2	.0109819	-.001639	16.64135	.1205347	.1150658	.2274980	235.5684
#3	.0108516	-.001979	16.64232	.1206013	.1149823	.2296433	234.0752

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.268495	16.20122	.1999523	.0073427	.8163347	.2357633	1.151800
Stddev	.027887	.07163	.0001719	.0003538	.0640150	.0024251	.006713
%RSD	.3836736	.4421237	.0859781	4.817761	7.841760	1.028595	.5828237

#1	7.236293	16.24932	.2001446	.0069516	.8572217	.2363601	1.149136
#2	7.284477	16.23544	.1998987	.0076404	.8492214	.2378341	1.146827
#3	7.284713	16.11890	.1998135	.0074360	.7425610	.2330955	1.159436

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.695678	5.475304	-.012901	.0172086	1.337249	14.91944	.0217352
Stddev	.058128	.016365	.004279	.0009061	.014037	.07761	.0013374
%RSD	1.572863	.2988843	33.16819	5.265664	1.049665	.5202041	6.153329

#1	3.634698	5.487884	-.008765	.0179252	1.321293	14.82987	.0216530
#2	3.701880	5.481225	-.012630	.0175105	1.347691	14.96664	.0204408
#3	3.750456	5.456803	-.017310	.0161900	1.342764	14.96183	.0231118

Sample Name: M3847-17 Acquired: 10/02/2021 21:25:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX2Y4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9756962	.0827329	-.124555
Stddev	.0024470	.0006001	.000805
%RSD	.2507937	.7253004	.6465740

#1	.9741555	.0823791	-.124154
#2	.9785178	.0823939	-.125482
#3	.9744154	.0834258	-.124030

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1774.196	34298.14	6833.217	1001.757	2003.972
Stddev	3.446	132.68	40.081	3.744	1.689
%RSD	.1942082	.3868488	.5865551	.3737727	.0842634

#1	1773.913	34382.27	6872.332	1004.930	2005.879
#2	1770.901	34145.18	6792.236	997.627	2002.666
#3	1777.775	34366.96	6835.084	1002.715	2003.372

Sample Name: M3847-18 Acquired: 10/02/2021 21:29:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX2Y5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1160313	-.002224	5.120316	.0478588	.0043560	70.51689
Stddev	.0018943	.001889	.007362	.0019708	.0035435	.10885
%RSD	1.632618	84.92228	.1437780	4.117870	81.34672	.1543582

#1	.1180933	-.003299	5.112041	.0463587	.0083965	70.63750
#2	.1143680	-.000043	5.126136	.0471269	.0017768	70.42596
#3	.1156326	-.003331	5.122773	.0500908	.0028948	70.48721

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.914448	.0157549	.0061428	80.66502	.1631539	.0869954
Stddev	.005363	.0001929	.0001076	.30190	.0009562	.0004618
%RSD	.2801417	1.224361	1.751763	.3742632	.5860707	.5308776

#1	1.915411	.0159141	.0061221	80.63385	.1621870	.0874773
#2	1.908669	.0155404	.0062593	80.37991	.1631755	.0865567
#3	1.919265	.0158102	.0060471	80.98129	.1640991	.0869522

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3837746	302.0462	5.829323	17.23606	.2126108	.0117772
Stddev	.0013780	1.9237	.024236	.09077	.0015209	.0002826
%RSD	.3590692	.6369050	.4157604	.5266504	.7153323	2.399861

#1	.3824186	303.8549	5.823781	17.26156	.2116080	.0115277
#2	.3837314	300.0250	5.808339	17.13526	.2143607	.0117197
#3	.3851737	302.2587	5.855851	17.31136	.2118637	.0120841

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.770979	.3382957	2.621595	6.926368	F 10.18908	.0872945
Stddev	.061405	.0031720	.020069	.104417	.02426	.0066183
%RSD	3.467312	.9376255	.7655439	1.507523	.2380901	7.581585

#1	1.829996	.3367773	2.617757	6.905435	10.16889	.0940853
#2	1.707436	.3361684	2.643307	6.834004	10.18236	.0869347
#3	1.775506	.3419415	2.603723	7.039666	10.21599	.0808634

Sample Name: M3847-18 Acquired: 10/02/2021 21:29:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX2Y5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0300355	7.469758	11.95780	.0987388	1.394007	.0732163
Stddev	.0009848	.029374	.10604	.0026216	.002066	.0014070
%RSD	3.278793	.3932335	.8868127	2.655122	.1482047	1.921725

#1	.0293535	7.466270	11.98420	.0962247	1.396393	.0716680
#2	.0295884	7.500720	11.84106	.0985356	1.392799	.0744169
#3	.0311645	7.442285	12.04816	.1014561	1.392830	.0735640

Elem	Sr4077
Units	ppm
Avg	-.073098
Stddev	.001123
%RSD	1.535949

#1	-.074327
#2	-.072126
#3	-.072840

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1702.145	33100.09	6638.376	960.5354	1995.474
Stddev	3.459	170.50	43.900	7.0846	2.202
%RSD	.2032006	.5151024	.6613035	.7375675	.1103413

#1	1702.825	33256.78	6652.485	964.0111	1997.924
#2	1705.213	33124.96	6673.486	952.3842	1994.834
#3	1698.396	32918.52	6589.156	965.2109	1993.662

Sample Name: M3847-19 Acquired: 10/02/2021 21:33:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX2Y6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1440872	-.000805	5.197601	.0417596	.0033023	70.51842	2.330124
Stddev	.0018650	.001331	.037921	.0073114	.0026632	.20456	.003771
%RSD	1.294330	165.4022	.7295930	17.50841	80.64445	.2900800	.1618159

#1	.1462384	.000731	5.229680	.0342833	.0010406	70.28796	2.325807
#2	.1429263	-.001632	5.207371	.0421013	.0026288	70.67848	2.331792
#3	.1430969	-.001514	5.155750	.0488941	.0062376	70.58882	2.332774

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125762	.0040244	53.09841	.1486519	.1000983	.4082904	234.8246
Stddev	.0000896	.0001698	.07259	.0003177	.0002330	.0037484	.6240
%RSD	.7127959	4.220171	.1367116	.2136967	.2328146	.9180691	.2657423

#1	.0124911	.0039163	53.01466	.1486954	.0999247	.4109242	234.2124
#2	.0125676	.0042201	53.14321	.1489455	.1000070	.4039990	235.4599
#3	.0126698	.0039367	53.13737	.1483146	.1003631	.4099479	234.8016

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.823297	15.01175	.1945343	.0097718	1.149440	.2772669	2.492002
Stddev	.010798	.04477	.0008303	.0002643	.074116	.0032156	.010985
%RSD	.1582584	.2982141	.4267997	2.704501	6.448021	1.159747	.4408201

#1	6.831396	15.05835	.1936050	.0094899	1.133707	.2755905	2.479600
#2	6.827458	14.96908	.1952031	.0100139	1.084453	.2809743	2.500509
#3	6.811038	15.00783	.1947947	.0098116	1.230159	.2752359	2.495896

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.577389	8.723860	.0443148	.0179062	5.004829	14.13068	.1569037
Stddev	.054754	.015129	.0026900	.0005412	.017807	.04261	.0006742
%RSD	.8324567	.1734186	6.070264	3.022515	.3557922	.3015773	.4297085

#1	6.593741	8.740763	.0430418	.0173808	5.024897	14.12882	.1576775
#2	6.516322	8.719228	.0474050	.0184620	4.990917	14.08902	.1565905
#3	6.622104	8.711589	.0424976	.0178760	4.998673	14.17419	.1564430

Sample Name: M3847-19 Acquired: 10/02/2021 21:33:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX2Y6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.134979	.0767529	-.067445
Stddev	.002511	.0004413	.000456
%RSD	.2211931	.5749146	.6767715

#1	1.132098	.0768171	-.067226
#2	1.136701	.0762831	-.067970
#3	1.136137	.0771586	-.067139

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1696.356	33021.24	6583.673	965.2703	1947.683
Stddev	6.249	28.21	5.497	2.3141	8.912
%RSD	.3683691	.0854182	.0834984	.2397393	.4575643

#1	1691.035	33036.93	6589.870	966.6850	1938.893
#2	1694.797	32988.68	6579.383	962.5997	1947.443
#3	1703.237	33038.11	6581.766	966.5262	1956.712

Sample Name: CCV018 Acquired: 10/02/2021 21:37:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.806121	4.856469	23.52572	4.600387	4.894649	416.8978
Stddev	.024842	.014981	.03084	.018827	.023768	2.1744
%RSD	.5168746	.3084797	.1310796	.4092427	.4855948	.5215732

#1	4.781239	4.873683	23.55973	4.621591	4.922069	417.6661
#2	4.806203	4.849339	23.49959	4.593938	4.881963	414.4436
#3	4.830921	4.846384	23.51785	4.585632	4.879917	418.5838

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.664691	.5471269	F 2.239050	385.5290	14.67667	2.316512
Stddev	.015644	.0053267	.001667	.1981	.02419	.006098
%RSD	.1618699	.9735712	.0744700	.0513966	.1648068	.2632316

#1	9.658231	.5526378	2.240792	385.3391	14.65123	2.322493
#2	9.682530	.5420059	2.238887	385.7344	14.67939	2.316739
#3	9.653310	.5467370	2.237469	385.5133	14.69937	2.310304

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.32466	421.9865	14.03783	F 440.9814	2.307970	1.156699
Stddev	.03768	4.0313	.00923	4.3082	.003625	.002412
%RSD	.2458984	.9553031	.0657214	.9769508	.1570721	.2085103

#1	15.32533	423.5461	14.04463	442.8624	2.312133	1.156652
#2	15.28665	417.4085	14.02733	436.0526	2.306271	1.159134
#3	15.36201	425.0050	14.04154	444.0292	2.305506	1.154311

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	433.7367	2.576578	14.35607	161.4467	5.123908	5.294467
Stddev	2.5696	.025678	.07576	.7226	.002318	.039152
%RSD	.5924410	.9965931	.5277120	.4475544	.0452424	.7394934

#1	435.3095	2.598181	14.28618	161.9773	5.124682	5.333261
#2	430.7713	2.548188	14.34547	160.6238	5.121302	5.254967
#3	435.1291	2.583365	14.43657	161.7390	5.125740	5.295172

Sample Name: CCV018 Acquired: 10/02/2021 21:37:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV018 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.774336	4.701521	5.359533	4.820387	5.123852	5.073039
Stddev	.016416	.020697	.051647	.016264	.036599	.009175
%RSD	.3438320	.4402245	.9636457	.3373961	.7142792	.1808614
#1	4.793278	4.693347	5.416948	4.835700	5.135932	5.078376
#2	4.764245	4.725057	5.316859	4.803316	5.082740	5.062445
#3	4.765487	4.686160	5.344793	4.822145	5.152883	5.078297

Elem	Sr4077
Units	ppm
Avg	4.660843
Stddev	.058765
%RSD	1.260833
#1	4.719241
#2	4.661570
#3	4.601717

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1352.053	27342.64	5646.276	746.7028	1649.815
Stddev	7.534	77.55	54.206	5.3055	5.965
%RSD	.5572187	.2836336	.9600230	.7105302	.3615761
#1	1343.364	27432.14	5583.735	742.0291	1642.936
#2	1356.766	27300.66	5679.704	745.6095	1652.937
#3	1356.029	27295.13	5675.390	752.4699	1653.571

Sample Name: CCB018 Acquired: 10/02/2021 21:41:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014900	.0004047	.0010157	-.004073	-.000804	.0039468	-.001678
Stddev	.0019906	.0048076	.0012293	.006402	.000345	.0072049	.000516
%RSD	133.6017	1187.832	121.0241	157.1643	42.87048	182.5526	30.75358

#1	.0036595	-.002490	.0011291	.003246	-.000407	.0121190	-.002221
#2	.0010627	.005954	-.000266	-.008628	-.001024	.0012107	-.001621
#3	-.000252	-.002250	.002184	-.006838	-.000982	-.001489	-.001193

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001031	.0001026	.0046815	.0002427	-.000309	.0008001	.0133901
Stddev	.0000392	.0000188	.0166497	.0008352	.000180	.0004712	.0106432
%RSD	37.98188	18.34790	355.6455	344.1601	58.15231	58.89714	79.48603

#1	.0001388	.0001200	-.002755	.0003114	-.000407	.0012171	.0113581
#2	.0001092	.0000826	-.006954	-.000625	-.000102	.0008944	.0249028
#3	.0000612	.0001050	.023754	.001041	-.000418	.0002889	.0039093

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005661	-.033590	.0003967	.0000652	-.359949	-.001799	-.001094
Stddev	.0005422	.046784	.0001459	.0003090	.203717	.002111	.002136
%RSD	95.78265	139.2783	36.78190	474.0762	56.59597	117.3331	195.1699

#1	.0009814	.014312	.0003139	.0004149	-.463327	-.003567	-.002288
#2	.0007643	-.035913	.0003110	-.000171	-.491250	.000538	-.002366
#3	-.000047	-.079170	.0005652	-.000048	-.125271	-.002369	.001372

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.685188	.0046651	-.004811	.0015171	.0034350	-.014933	.0010445
Stddev	.141416	.0073127	.000124	.0007388	.0045337	.000782	.0025709
%RSD	20.63900	156.7526	2.587310	48.69914	131.9884	5.238045	246.1408

#1	-.764743	.0127281	-.004779	.0022472	.0059447	-.014047	.0039236
#2	-.768909	-.001538	-.004948	.0015344	.0061588	-.015526	-.001022
#3	-.521913	.002806	-.004705	.0007698	-.001799	-.015226	.000231

Sample Name: CCB018 Acquired: 10/02/2021 21:41:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1576) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB018 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000774	-.000001	.0001125
Stddev	.000826	.000709	.0000615
%RSD	106.7197	95664.41	54.70347

#1	-.001579	-.000766	.0000515
#2	-.000814	.000128	.0001114
#3	.000071	.000635	.0001746

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1527.900	29526.44	5845.004	863.9439	1995.829
Stddev	1.974	10.29	31.447	5.1443	2.394
%RSD	.1291925	.0348513	.5380099	.5954447	.1199663

#1	1529.313	29529.34	5809.011	858.2186	1997.478
#2	1525.645	29534.98	5867.158	865.4357	1993.082
#3	1528.741	29515.01	5858.842	868.1774	1996.926