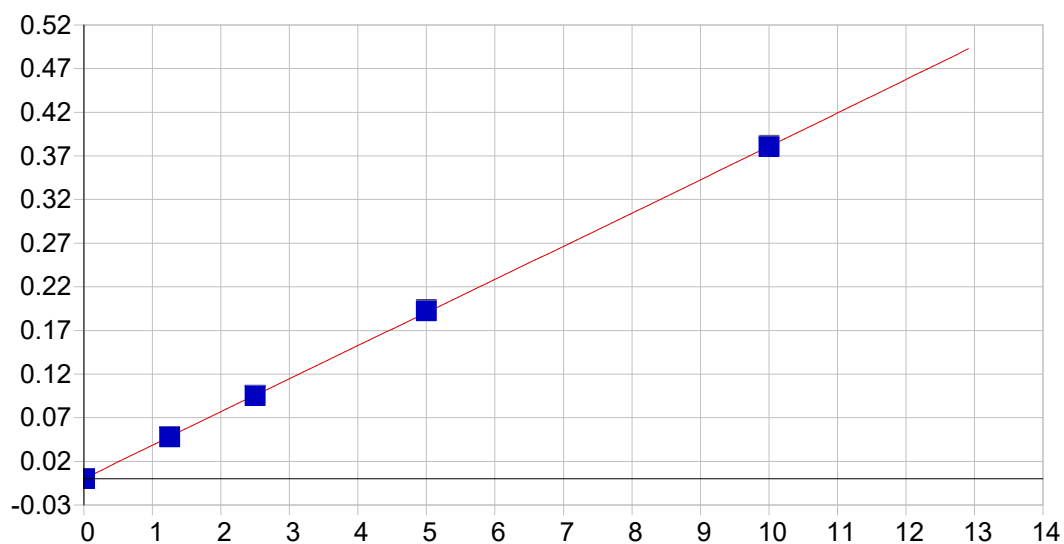


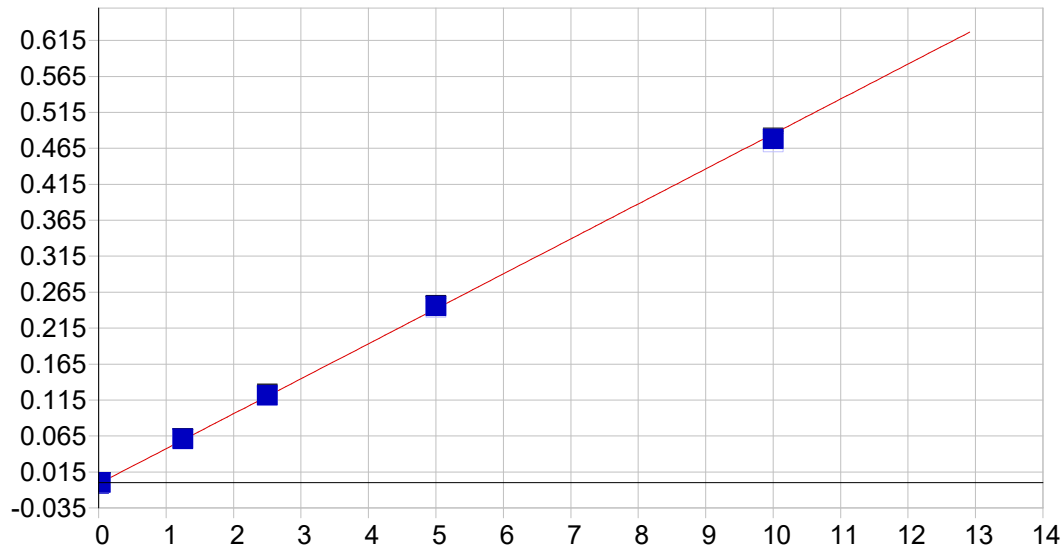


As 189.042 {479}

Date of Fit: 09/08/2021 17:41:04 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	-0.000386	Re-Slope:	1.000000
A1 (Gain):	0.038935	Y-int:	0.000000
A2 (Curvature):	0.000102		
n (Exponent):	0.980000		
Correlation:	0.999962	Status:	Warning Positive Curvature
Std Error of Est:	0.000008		
Predicted MDL:	0.005309		
Predicted MQL:	0.017698		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00039	.000	1
S1	.01000	.01263	.003	26.3	.00015	.000	1
S2	1.2500	1.2416	-.008	-.674	.04806	.000	1
S3	2.5000	2.4784	-.022	-.865	.09529	.000	1
S4	5.0000	5.0419	.042	.838	.19273	.001	1
S5	10.000	9.9855	-.015	-.145	.38147	.001	1

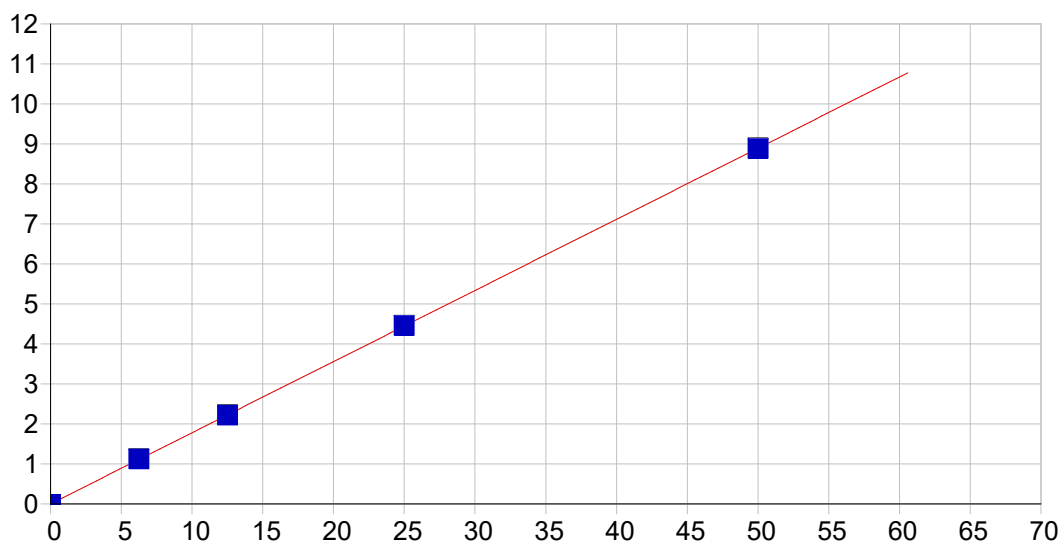


TI 190.856 {477}

Date of Fit: 09/08/2021 17:41:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001313 Re-Slope: 1.000000
 A1 (Gain): 0.048623 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999880 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.004781
 Predicted MQL: 0.015935

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00131	.000	1
S1	.02500	.02646	.001	5.86	-.00008	.000	1
S2	1.2500	1.2798	.030	2.39	.06036	.000	1
S3	2.5000	2.5312	.031	1.25	.12065	.001	1
S4	5.0000	5.0791	.079	1.58	.24343	.001	1
S5	10.000	9.8585	-.141	-1.41	.47361	.001	1

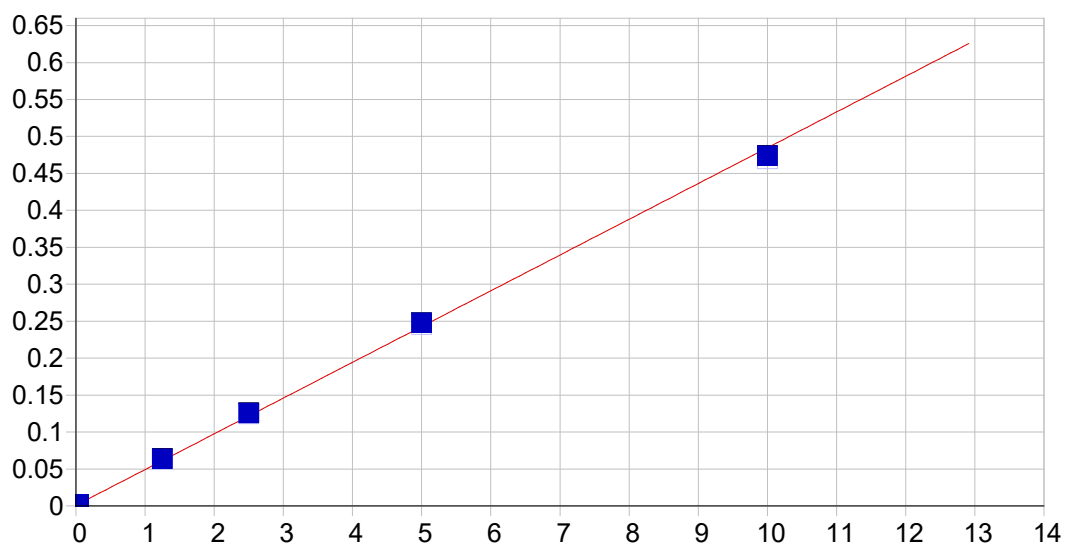


Pb 220.353 {453}

Date of Fit: 09/08/2021 17:41:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001090	Re-Slope:	1.000000
A1 (Gain):	0.177840	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999993	Status:	OK.
Std Error of Est:	0.000025		
Predicted MDL:	0.002824		
Predicted MQL:	0.009415		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00109	.000	1
S1	.01000	.00772	-.002	-22.8	.00246	.000	1
S2	6.2500	6.2973	.047	.756	1.1216	.002	1
S3	12.500	12.447	-.053	-.421	2.2160	.006	1
S4	25.000	25.059	.059	.236	4.4601	.006	1
S5	50.000	49.949	-.051	-.103	8.8890	.011	1

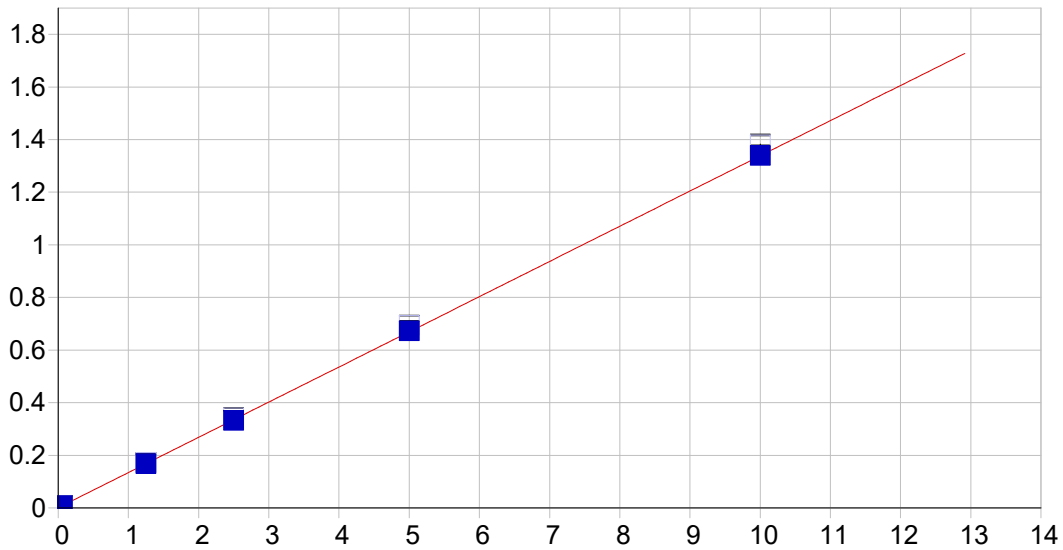


Se 196.090 {472}

Date of Fit: 09/08/2021 17:41:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000781	Re-Slope:	1.000000
A1 (Gain):	0.048388	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999698	Status:	OK.
Std Error of Est:	0.000037		
Predicted MDL:	0.004739		
Predicted MQL:	0.015798		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00078	.000	1
S1	.03500	.03418	-.001	-2.35	.00243	.000	1
S2	1.2500	1.2974	.047	3.80	.06300	.000	1
S3	2.5000	2.5772	.077	3.09	.12435	.000	1
S4	5.0000	5.0991	.099	1.98	.24525	.000	1
S5	10.000	9.7772	-.223	-2.23	.46936	.000	1

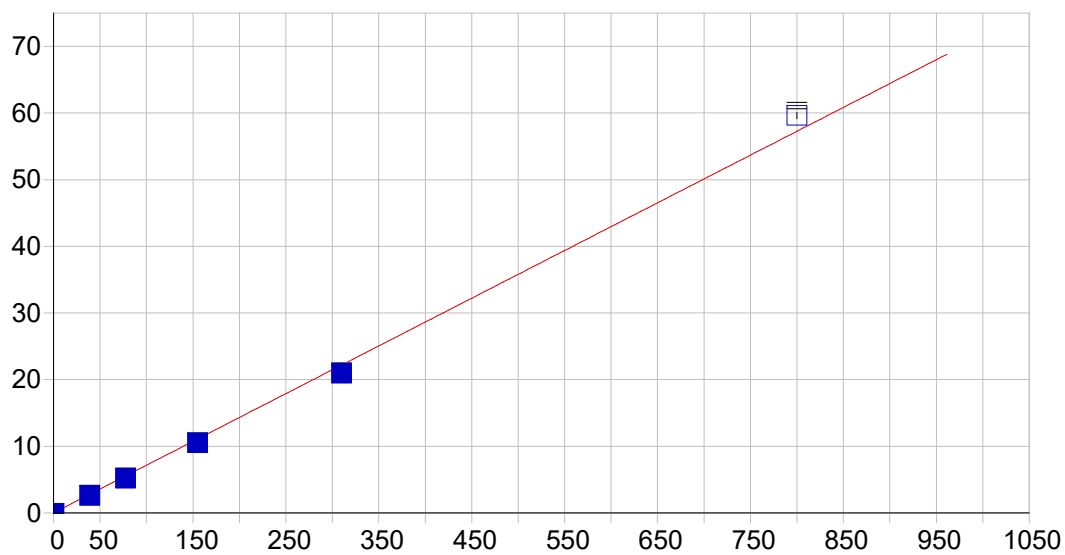


Sb 206.833 {463}

Date of Fit: 09/08/2021 17:41:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000729 Re-Slope: 1.000000
 A1 (Gain): 0.133744 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.002518
 Predicted MQL: 0.008394

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00073	.000	1
S1	.06000	.06244	.002	4.06	.00908	.000	1
S2	1.2500	1.2455	-.004	-.356	.17242	.000	1
S3	2.5000	2.4731	-.027	-1.08	.34170	.001	1
S4	5.0000	5.0229	.023	.457	.69292	.001	1
S5	10.000	10.006	.006	.061	1.3798	.003	1

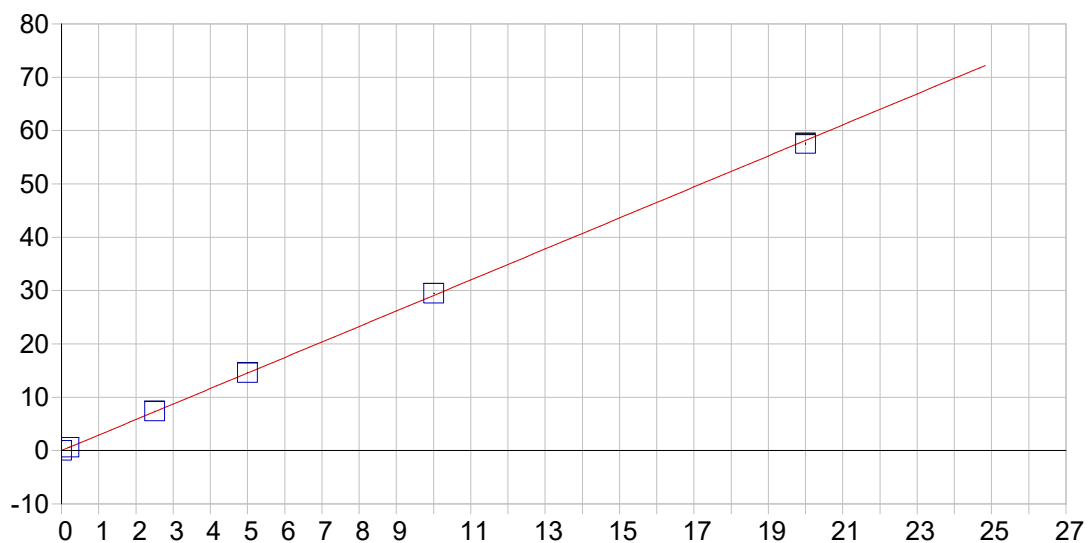


AI 396.152 { 85}

Date of Fit: 09/08/2021 17:41:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002687 Re-Slope: 1.000000
 A1 (Gain): 0.071579 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998830 Status: OK.
 Std Error of Est: 0.002155
 Predicted MDL: 0.011625
 Predicted MQL: 0.038749

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00269	.001	1
S1	.20000	.19315	-.007	-3.42	.01654	.000	1
S2	38.750	36.365	-2.39	-6.16	2.6085	.021	1
S3	77.500	72.378	-5.12	-6.61	5.1892	.023	1
S4	155.00	146.82	-8.18	-5.28	10.524	.024	1
S5	310.00	292.73	-17.3	-5.57	20.979	.033	1
S6	800.00	833.00	33.0	4.13	59.628	.485	1

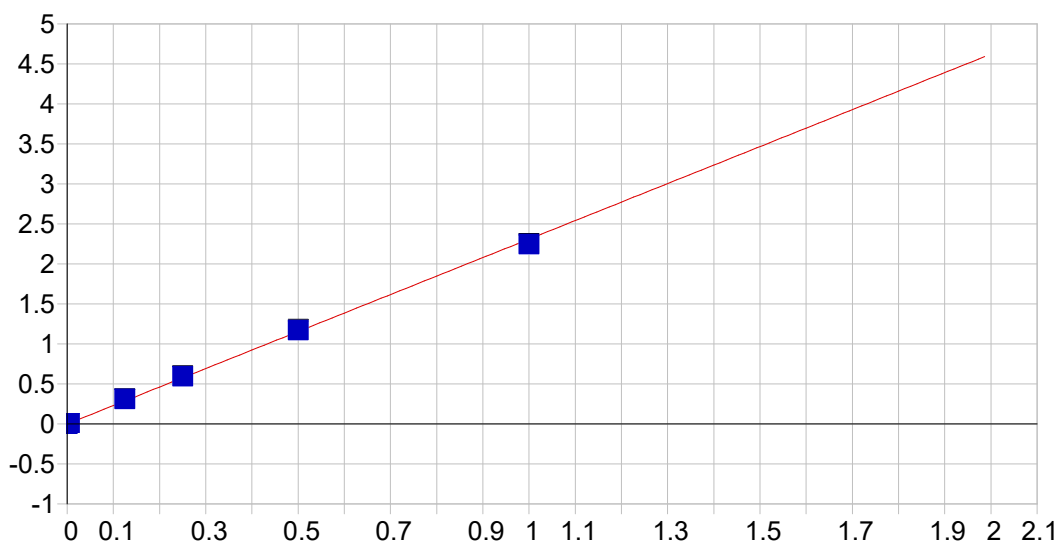


Ba 493.409 { 68}

Date of Fit: 09/08/2021 17:41:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000698	Re-Slope:	1.000000
A1 (Gain):	2.907841	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999929	Status:	OK.
Std Error of Est:	0.003688		
Predicted MDL:	0.000813		
Predicted MQL:	0.002711		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00065	.001	1
S1	.20000	.21004	.010	5.02	.61147	.003	1
S2	2.5000	2.5403	.040	1.61	7.3876	.033	1
S3	5.0000	5.0301	.030	.603	14.628	.019	1
S4	10.000	10.133	.133	1.33	29.465	.010	1
S5	20.000	19.787	-.213	-1.07	57.538	.155	1

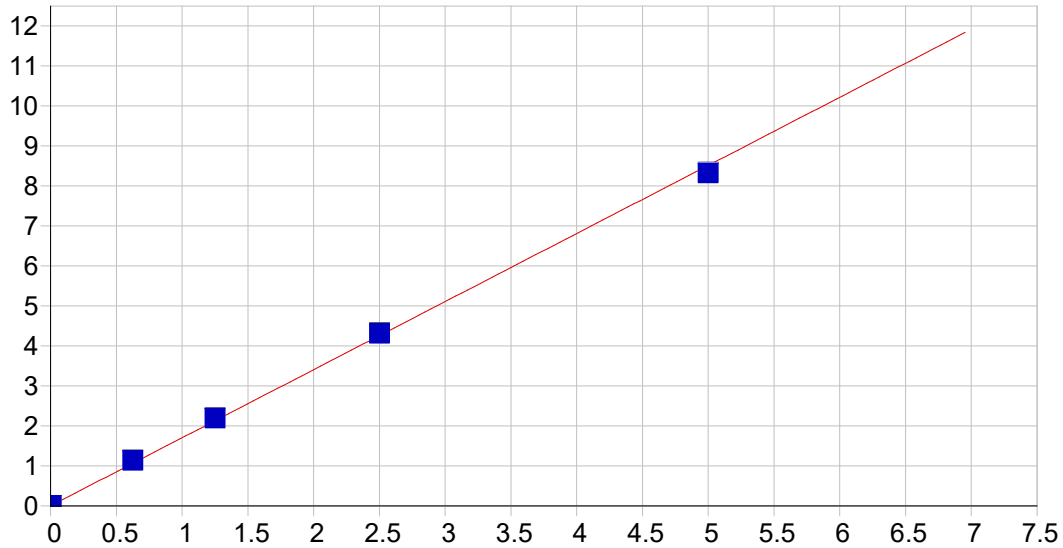


Be 234.861 {144}

Date of Fit: 09/08/2021 17:41:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001528	Re-Slope:	1.000000
A1 (Gain):	2.311898	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999436	Status:	OK.
Std Error of Est:	0.000291		
Predicted MDL:	0.000128		
Predicted MQL:	0.000428		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00153	.000	1
S1	.00500	.00588	.001	17.5	.01205	.000	1
S2	.12500	.13495	.010	7.96	.30971	.002	1
S3	.25000	.25821	.008	3.28	.59394	.006	1
S4	.50000	.50841	.008	1.68	1.1709	.009	1
S5	1.0000	.97255	-.027	-2.75	2.2409	.010	1

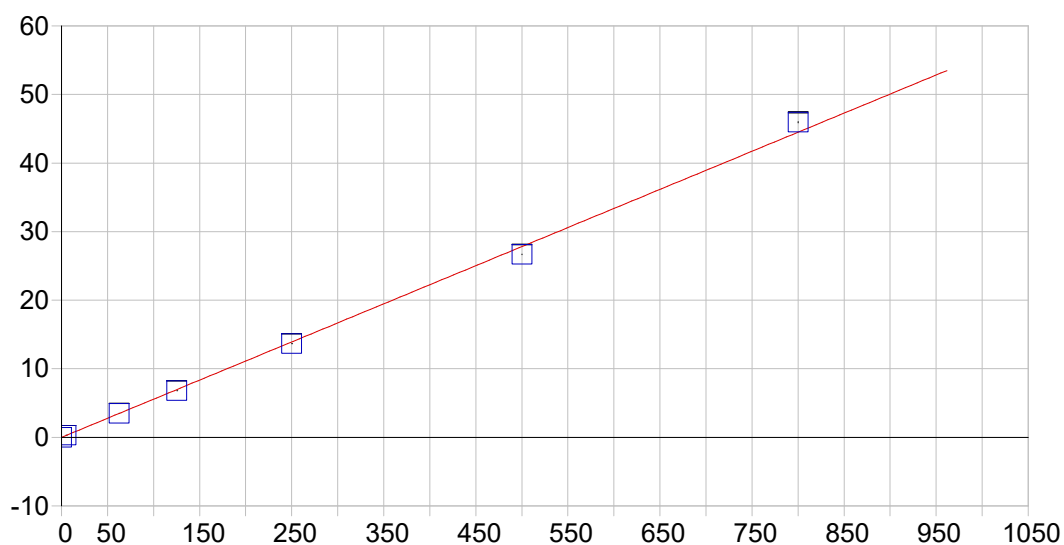


Cd 214.438 {457}

Date of Fit: 09/08/2021 17:41:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000641	Re-Slope:	1.000000
A1 (Gain):	1.702985	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999603	Status:	OK.
Std Error of Est:	0.000403		
Predicted MDL:	0.000183		
Predicted MQL:	0.000609		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00064	.000	1
S1	.00500	.00592	.001	18.4	.01072	.000	1
S2	.62500	.66863	.044	6.98	1.1414	.002	1
S3	1.2500	1.2885	.038	3.08	2.1991	.004	1
S4	2.5000	2.5324	.032	1.30	4.3217	.010	1
S5	5.0000	4.8846	-.115	-2.31	8.3358	.008	1

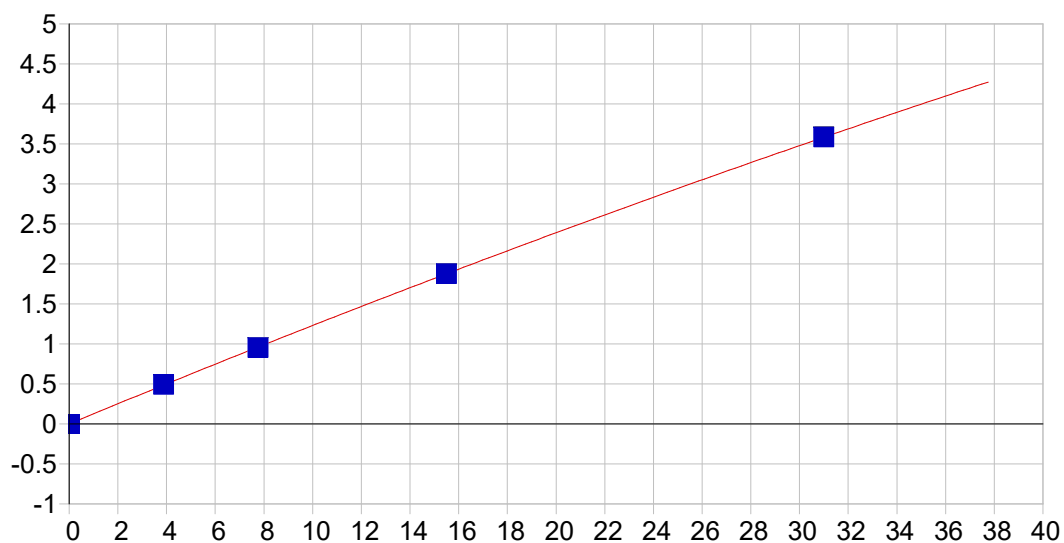


Ca 373.690 { 90}

Date of Fit: 09/08/2021 17:41:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000581 Re-Slope: 1.000000
 A1 (Gain): 0.055624 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999466 Status: OK.
 Std Error of Est: 0.006347
 Predicted MDL: 0.014698
 Predicted MQL: 0.048992

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00028	-.000	.000	.00057	.001	1
S1	5.0000	5.4674	.467	9.35	.30470	.001	1
S2	62.500	62.930	.430	.688	3.5010	.011	1
S3	125.00	122.56	-2.44	-1.95	6.8181	.004	1
S4	250.00	245.44	-4.56	-1.82	13.653	.011	1
S5	500.00	479.77	-20.2	-4.05	26.687	.058	1
S6	800.00	826.33	26.3	3.29	45.964	.100	1

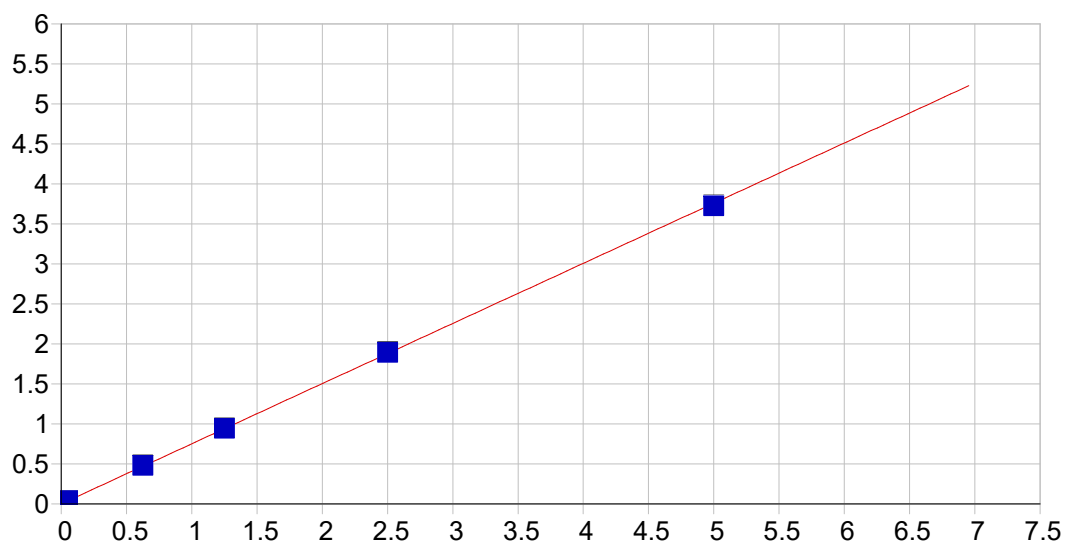


Cr 267.716 {126}

Date of Fit: 09/08/2021 17:41:04 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	-0.000057	Re-Slope:	1.000000
A1 (Gain):	0.126551	Y-int:	0.000000
A2 (Curvature):	-0.000353		
n (Exponent):	1.000000		
Correlation:	0.999987	Status:	OK.
Std Error of Est:	0.000021		
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	-.00006	.000	1
S1	.01000	.01157	.002	15.7	.00141	.000	1
S2	3.8750	3.9300	.055	1.42	.49197	.002	1
S3	7.7500	7.6965	-.054	-.691	.95329	.001	1
S4	15.500	15.478	-.022	-.144	1.8746	.003	1
S5	31.000	31.020	.020	.064	3.5867	.002	1

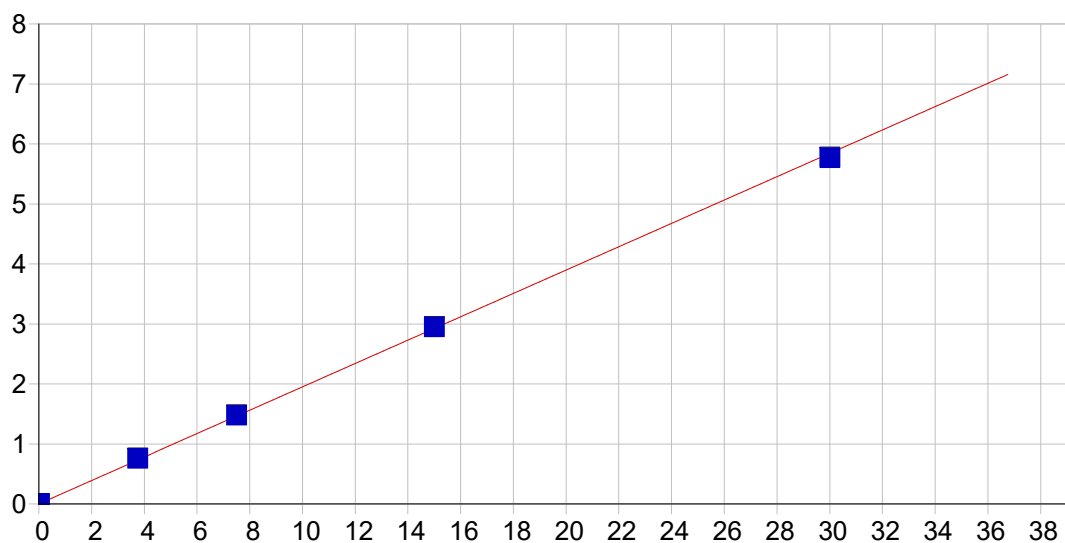


Co 228.616 {448}

Date of Fit: 09/08/2021 17:41:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000250 Re-Slope: 1.000000
 A1 (Gain): 0.751749 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926 Status: OK.
 Std Error of Est: 0.000244
 Predicted MDL: 0.000462
 Predicted MQL: 0.001540

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00025	.000	1
S1	.05000	.05501	.005	10.0	.04173	.000	1
S2	.62500	.63981	.015	2.37	.48194	.001	1
S3	1.2500	1.2552	.005	.418	.94527	.002	1
S4	2.5000	2.5189	.019	.758	1.8967	.004	1
S5	5.0000	4.9560	-.044	-.880	3.7316	.004	1

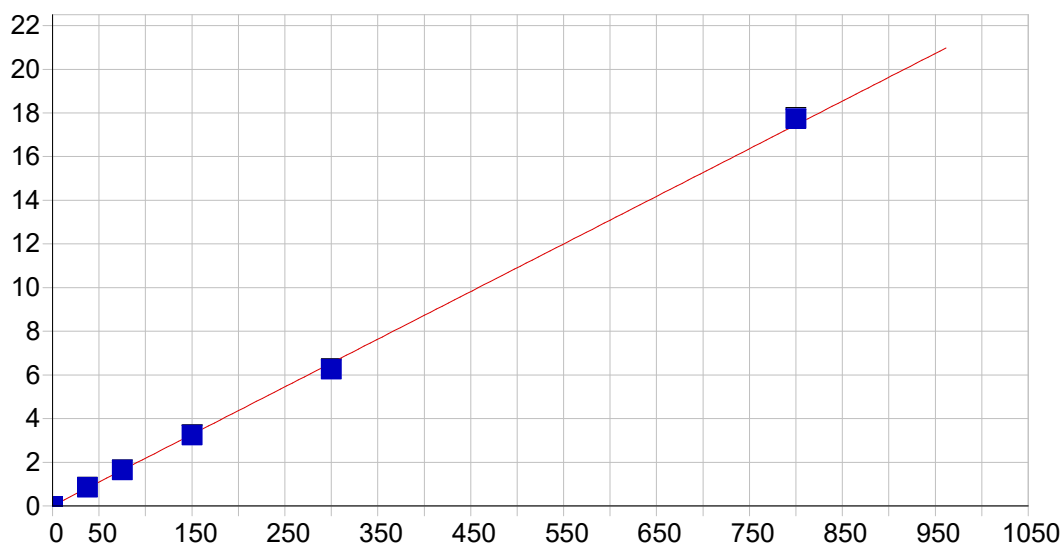


Cu 324.754 {104}

Date of Fit: 09/08/2021 17:41:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002416	Re-Slope:	1.000000
A1 (Gain):	0.194651	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999900	Status:	OK.
Std Error of Est:	0.000126		
Predicted MDL:	0.002753		
Predicted MQL:	0.009178		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00242	.000	1
S1	.02500	.02590	.001	3.60	.00745	.000	1
S2	3.7500	3.8782	.128	3.42	.75633	.005	1
S3	7.5000	7.5903	.090	1.20	1.4779	.002	1
S4	15.000	15.143	.143	.950	2.9460	.005	1
S5	30.000	29.638	-.362	-1.21	5.7636	.007	1

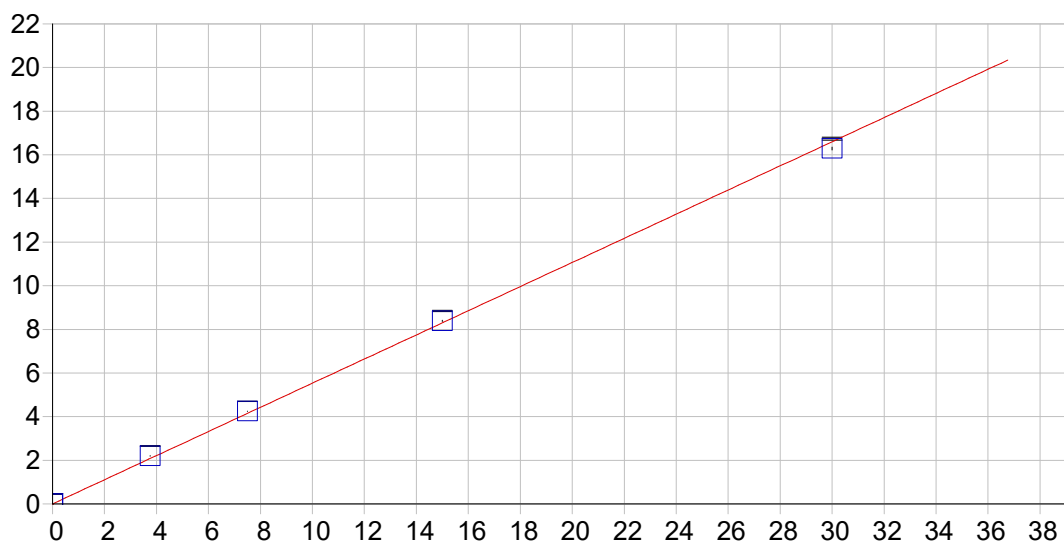


Fe 259.837 {130}

Date of Fit: 09/08/2021 17:41:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002072 Re-Slope: 1.000000
 A1 (Gain): 0.021812 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999670 Status: OK.
 Std Error of Est: 0.000245
 Predicted MDL: 0.011040
 Predicted MQL: 0.036801

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00207	.000	1
S1	.10000	.09728	-.003	-2.72	.00420	.000	1
S2	37.500	39.035	1.54	4.09	.85449	.002	1
S3	75.000	75.100	.100	.133	1.6421	.005	1
S4	150.00	148.52	-1.48	-.986	3.2455	.006	1
S5	300.00	286.55	-13.4	-4.48	6.2602	.023	1
S6	800.00	813.30	13.3	1.66	17.754	.044	1

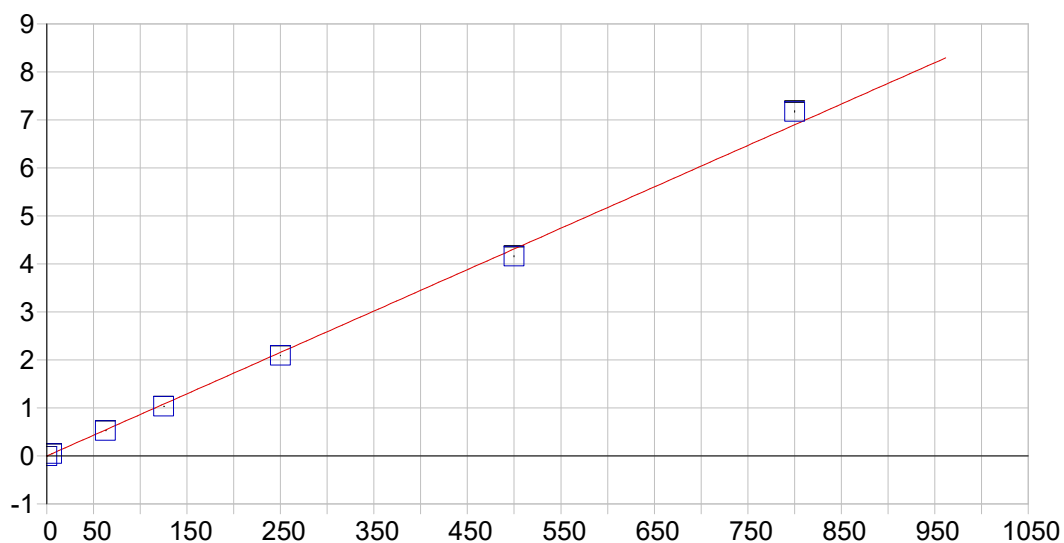


Mn 257.610 {131}

Date of Fit: 09/08/2021 17:41:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000822 Re-Slope: 1.000000
 A1 (Gain): 0.553298 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999732 Status: OK.
 Std Error of Est: 0.000456
 Predicted MDL: 0.000501
 Predicted MQL: 0.001671

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00082	.000	1
S1	.01500	.01662	.002	10.8	.01002	.000	1
S2	3.7500	3.9755	.226	6.01	2.2005	.009	1
S3	7.5000	7.6746	.175	2.33	4.2471	.009	1
S4	15.000	15.163	.163	1.08	8.3902	.027	1
S5	30.000	29.436	-.564	-1.88	16.288	.063	1

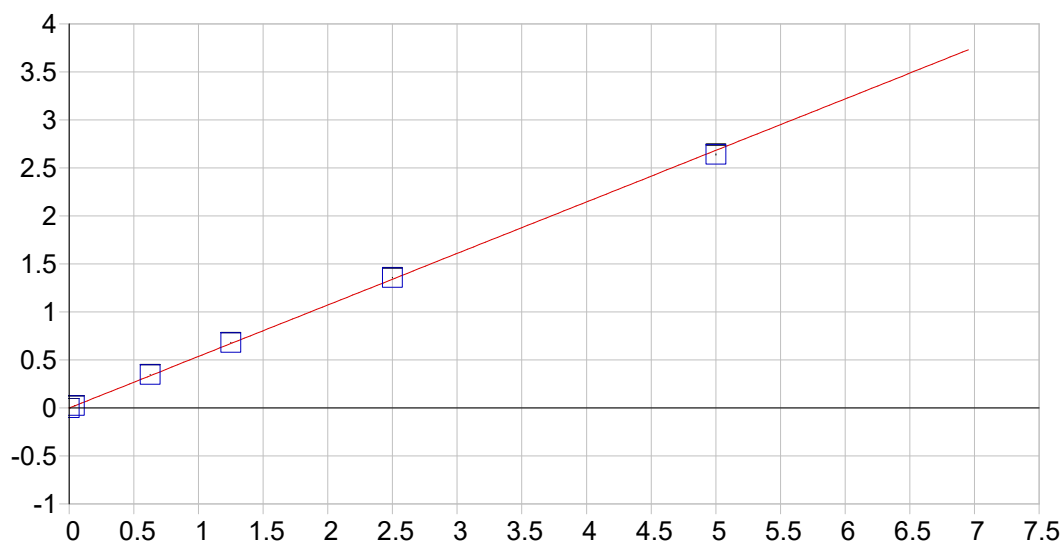


Mg 279.079 {121}

Date of Fit: 09/08/2021 17:41:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000072 Re-Slope: 1.000000
 A1 (Gain): 0.008623 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999306 Status: OK.
 Std Error of Est: 0.001122
 Predicted MDL: 0.033516
 Predicted MQL: 0.111721

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00028	.000	.000	.00007	.000	1
S1	5.0000	5.1726	.173	3.45	.04468	.000	1
S2	62.500	61.073	-1.43	-2.28	.52671	.002	1
S3	125.00	119.74	-5.26	-4.21	1.0326	.000	1
S4	250.00	242.37	-7.63	-3.05	2.0901	.005	1
S5	500.00	482.08	-17.9	-3.58	4.1571	.013	1
S6	800.00	832.06	32.1	4.01	7.1750	.017	1

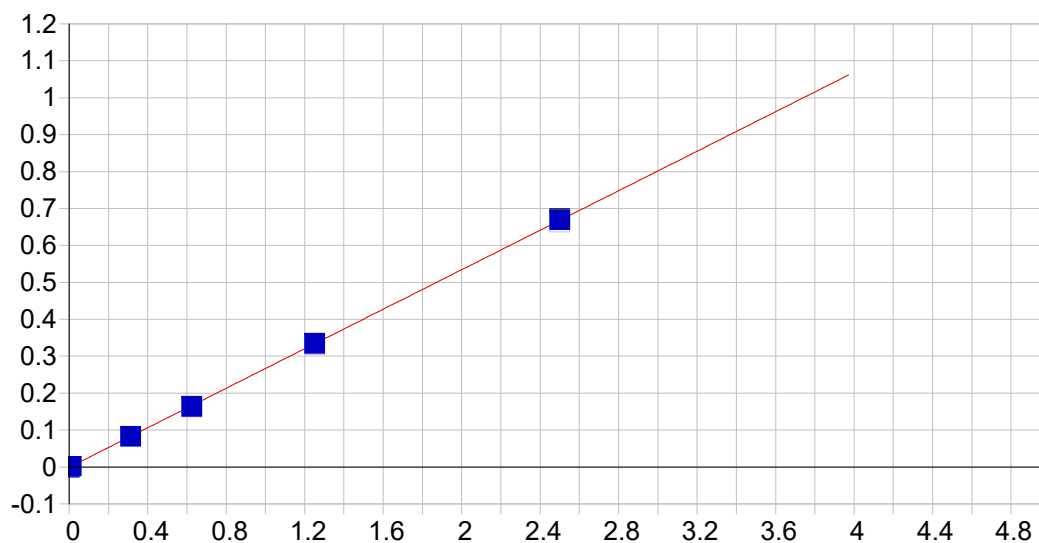


Ni 231.604 {446}

Date of Fit: 09/08/2021 17:41:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000630	Re-Slope:	1.000000
A1 (Gain):	0.536579	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999825	Status:	OK.
Std Error of Est:	0.000238		
Predicted MDL:	0.000747		
Predicted MQL:	0.002490		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00063	.000	1
S1	.04000	.04418	.004	10.4	.02307	.000	1
S2	.62500	.64972	.025	3.95	.34799	.001	1
S3	1.2500	1.2698	.020	1.59	.68074	.002	1
S4	2.5000	2.5293	.029	1.17	1.3565	.004	1
S5	5.0000	4.9220	-.078	-1.56	2.6404	.007	1

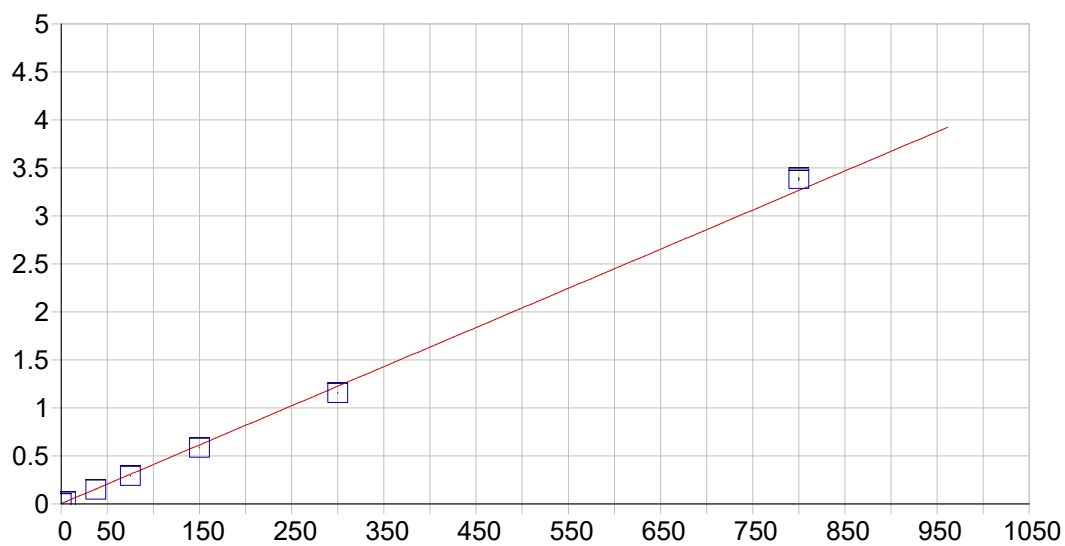


Ag 328.068 {103}

Date of Fit: 09/08/2021 17:41:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000785	Re-Slope:	1.000000
A1 (Gain):	0.267499	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999969	Status:	OK.
Std Error of Est:	0.000018		
Predicted MDL:	0.000565		
Predicted MQL:	0.001885		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00079	.000	1
S1	.01000	.01106	.001	10.6	.00216	.000	1
S2	.31250	.31178	-.001	-.230	.08173	.001	1
S3	.62500	.61530	-.010	-1.55	.16203	.000	1
S4	1.2500	1.2519	.002	.152	.33054	.001	1
S5	2.5000	2.5075	.007	.298	.66284	.002	1

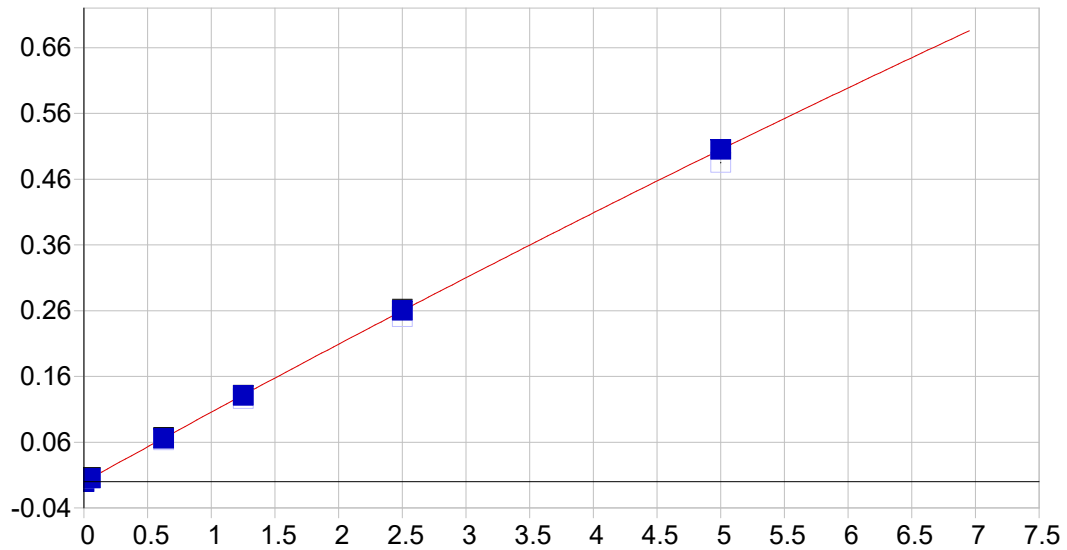


Na 818.326 { 41}

Date of Fit: 09/08/2021 17:41:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002991	Re-Slope:	1.000000
A1 (Gain):	0.004077	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999021	Status:	OK.
Std Error of Est:	0.000558		
Predicted MDL:	0.341685		
Predicted MQL:	1.138951		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00091	.001	.000	.00299	.001	1
S1	5.0000	4.8992	-.101	-2.02	.02296	.001	1
S2	37.500	35.779	-1.72	-4.59	.14885	.002	1
S3	75.000	71.235	-3.77	-5.02	.29339	.002	1
S4	150.00	142.98	-7.02	-4.68	.58589	.002	1
S5	300.00	282.87	-17.1	-5.71	1.1561	.003	1
S6	800.00	829.74	29.7	3.72	3.3856	.014	1

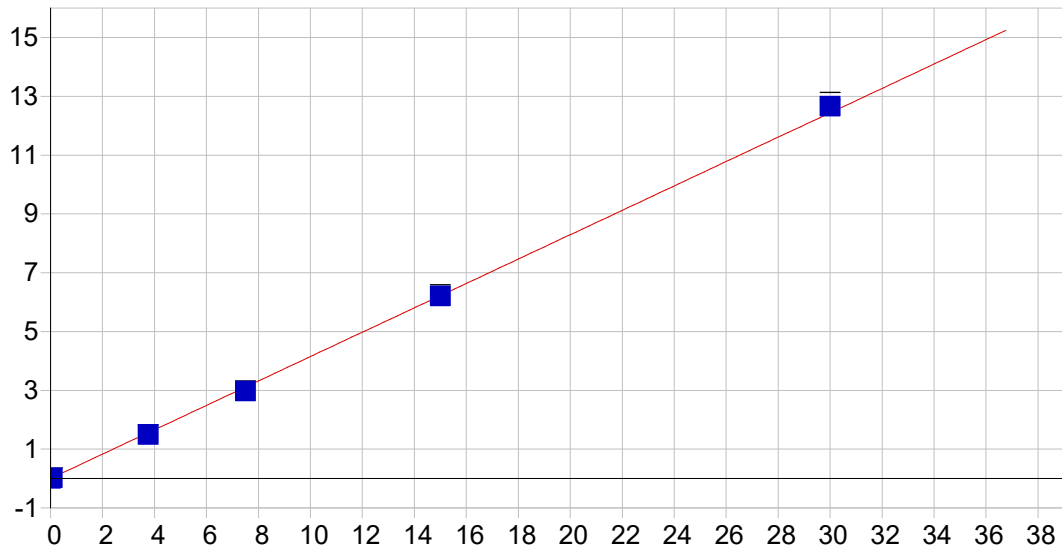


V 292.402 {115}

Date of Fit: 09/08/2021 17:41:04 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000431 Re-Slope: 1.000000
 A1 (Gain): 0.107155 Y-int: 0.000000
 A2 (Curvature): -0.001215
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.003577
 Predicted MQL: 0.011923

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00043	.000	1
S1	.05000	.05402	.004	8.04	.00534	.000	1
S2	.62500	.62296	-.002	-.326	.06339	.001	1
S3	1.2500	1.2431	-.007	-.549	.12597	.000	1
S4	2.5000	2.5056	.006	.224	.25057	.002	1
S5	5.0000	4.9991	-.001	-.017	.48517	.000	1

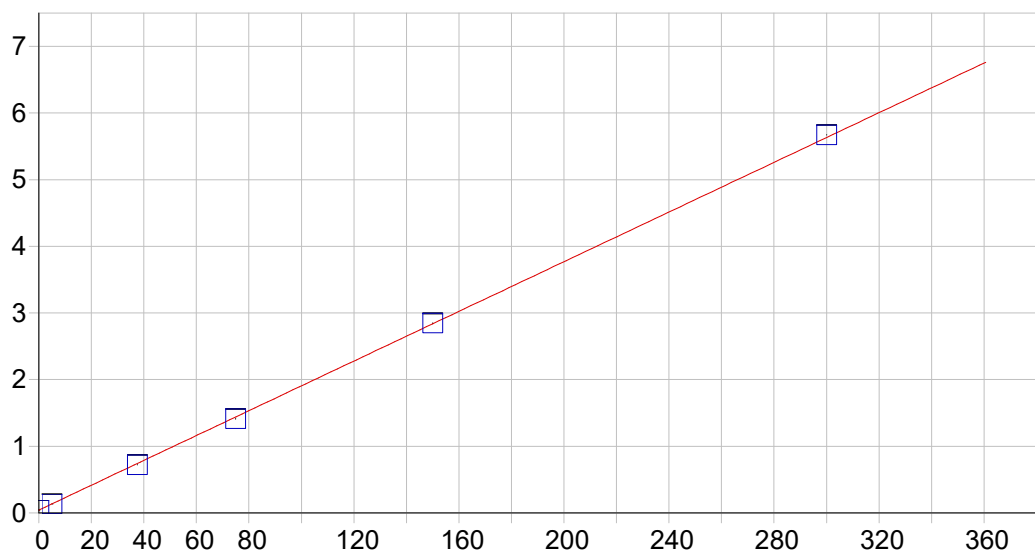


Zn 213.856 {158}

Date of Fit: 09/08/2021 17:41:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000573 Re-Slope: 1.000000
 A1 (Gain): 0.414709 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999715 Status: OK.
 Std Error of Est: 0.000706
 Predicted MDL: 0.002274
 Predicted MQL: 0.007581

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00058	.001	1
S1	.06000	.05853	-.001	-2.45	.02492	.001	1
S2	3.7500	3.5906	-.159	-4.25	1.4909	.004	1
S3	7.5000	7.1584	-.342	-4.55	2.9717	.012	1
S4	15.000	14.962	-.038	-.252	6.2104	.045	1
S5	30.000	30.540	.540	1.80	12.676	.125	1

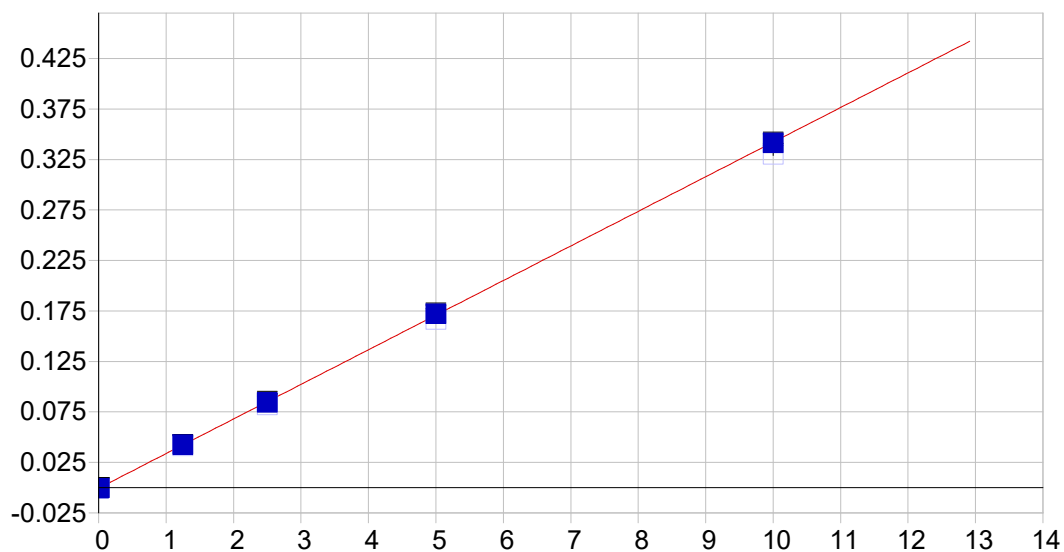


K 769.896 { 44}

Date of Fit: 09/08/2021 17:41:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.042813	Re-Slope:	1.000000
A1 (Gain):	0.018633	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999935	Status:	OK.
Std Error of Est:	0.000438		
Predicted MDL:	0.074738		
Predicted MQL:	0.249127		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00022	.000	.000	.04282	.000	1
S1	5.0000	4.9693	-.031	-.614	.13540	.000	1
S2	37.500	36.474	-1.03	-2.74	.72242	.004	1
S3	75.000	73.512	-1.49	-1.98	1.4125	.005	1
S4	150.00	150.43	.431	.288	2.8457	.006	1
S5	300.00	302.11	2.11	.704	5.6720	.002	1

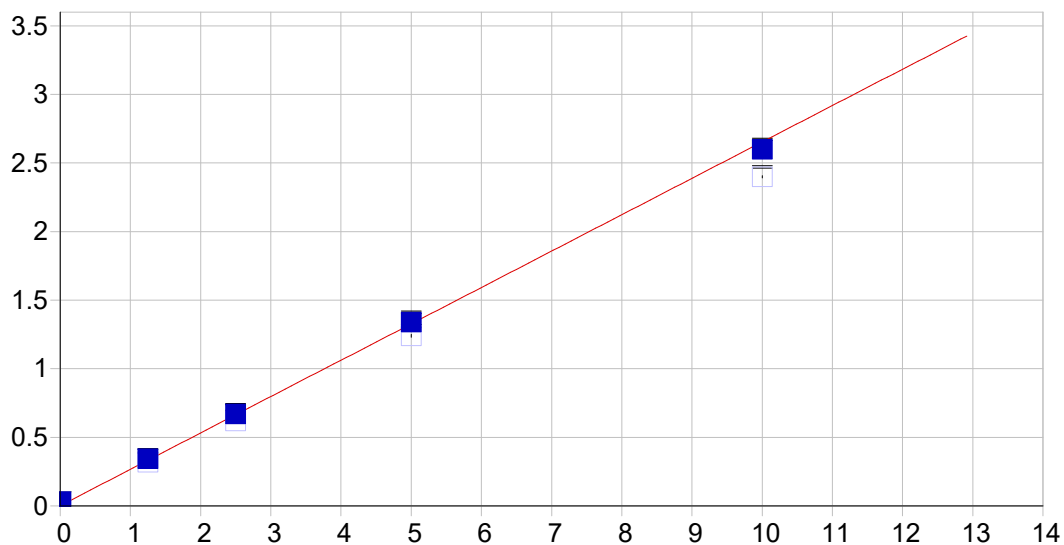


P 177.495 {490}

Date of Fit: 09/08/2021 17:41:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000540 Re-Slope: 1.000000
 A1 (Gain): 0.034273 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.004942
 Predicted MQL: 0.016472

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00054	.000	1
S1	.01000	.01060	.001	6.02	-.00018	.000	1
S2	1.2500	1.2593	.009	.746	.04120	.000	1
S3	2.5000	2.4807	-.019	-.773	.08165	.001	1
S4	5.0000	5.0334	.033	.668	.16630	.001	1
S5	10.000	9.9760	-.024	-.240	.33003	.001	1

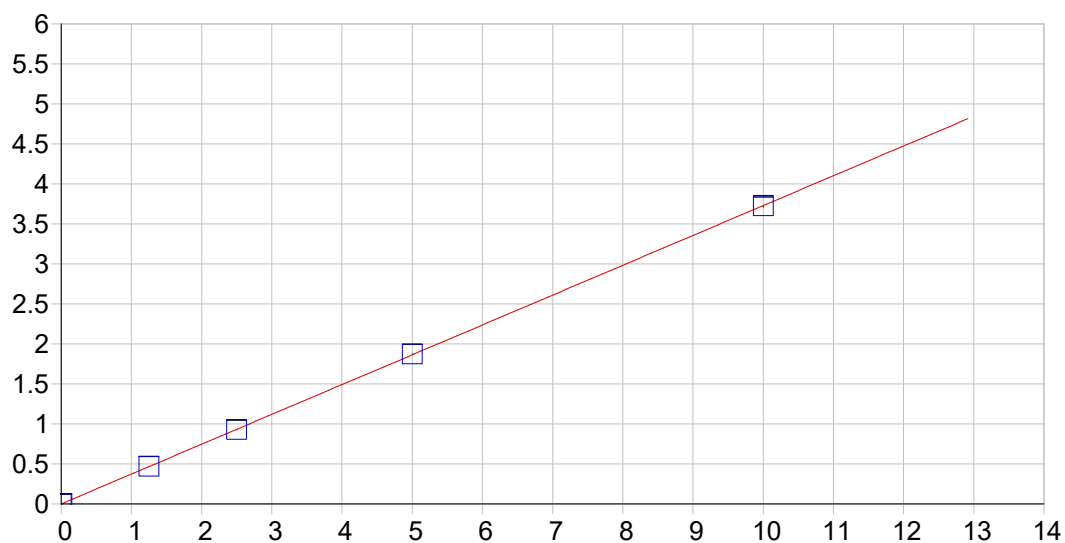


B 249.678 {135}

Date of Fit: 09/08/2021 17:41:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001422	Re-Slope:	1.000000
A1 (Gain):	0.265199	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.971168	Status:	OK.
Std Error of Est:	0.001009		
Predicted MDL:	0.001495		
Predicted MQL:	0.004985		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	.00140	.000	1
S1	.01000	.10795	.098	980.	.03001	.000	1
S2	1.2500	1.2845	.035	2.76	.31702	.004	1
S3	2.5000	2.5183	.018	.732	.61917	.005	1
S4	5.0000	5.0457	.046	.914	1.2393	.010	1
S5	10.000	9.7972	-.203	-2.03	2.3992	.008	1

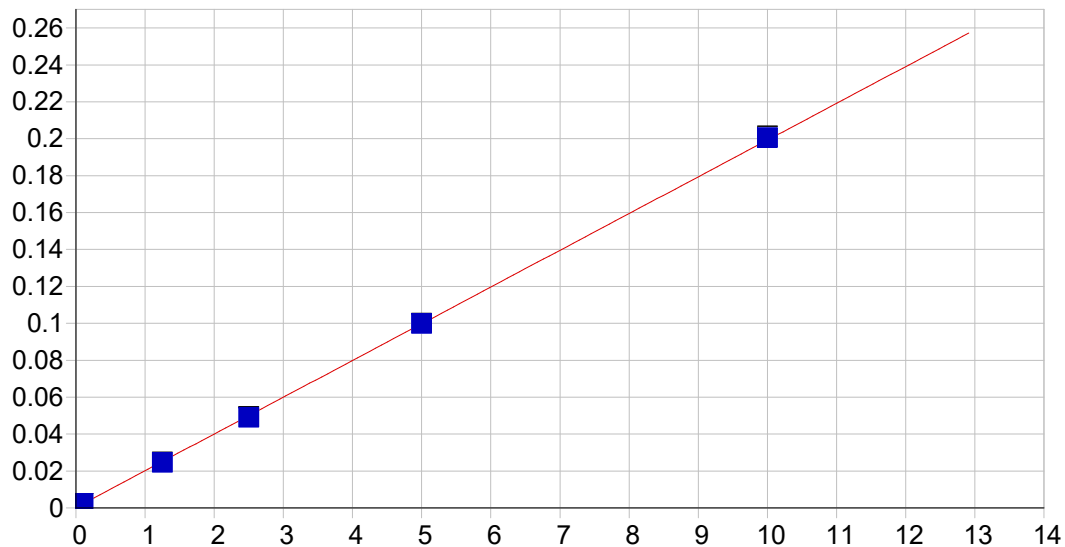


Mo 202.030 {467}

Date of Fit: 09/08/2021 17:41:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000278	Re-Slope:	1.000000
A1 (Gain):	0.372815	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999986	Status:	OK.
Std Error of Est:	0.000033		
Predicted MDL:	0.000698		
Predicted MQL:	0.002325		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00028	.000	1
S1	.01000	.01156	.002	15.6	.00459	.000	1
S2	1.2500	1.2582	.008	.659	.46937	.001	1
S3	2.5000	2.4836	-.016	-.655	.92622	.001	1
S4	5.0000	5.0226	.023	.452	1.8728	.001	1
S5	10.000	9.9840	-.016	-.160	3.7225	.010	1

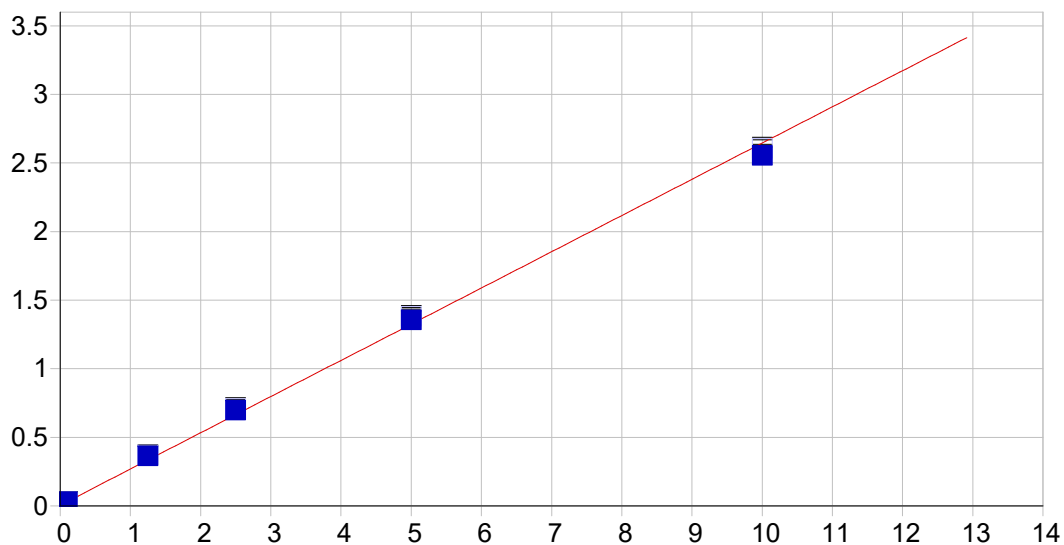


S 182.034 {485}

Date of Fit: 09/08/2021 17:41:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000260	Re-Slope:	1.000000
A1 (Gain):	0.019902	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999935	Status:	OK.
Std Error of Est:	0.000012		
Predicted MDL:	0.008253		
Predicted MQL:	0.027509		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00026	.000	1
S1	.10000	.10734	.007	7.34	.00240	.000	1
S2	1.2500	1.2279	-.022	-1.76	.02470	.000	1
S3	2.5000	2.4481	-.052	-2.08	.04898	.000	1
S4	5.0000	5.0012	.001	.024	.09978	.000	1
S5	10.000	10.065	.065	.654	.20056	.001	1

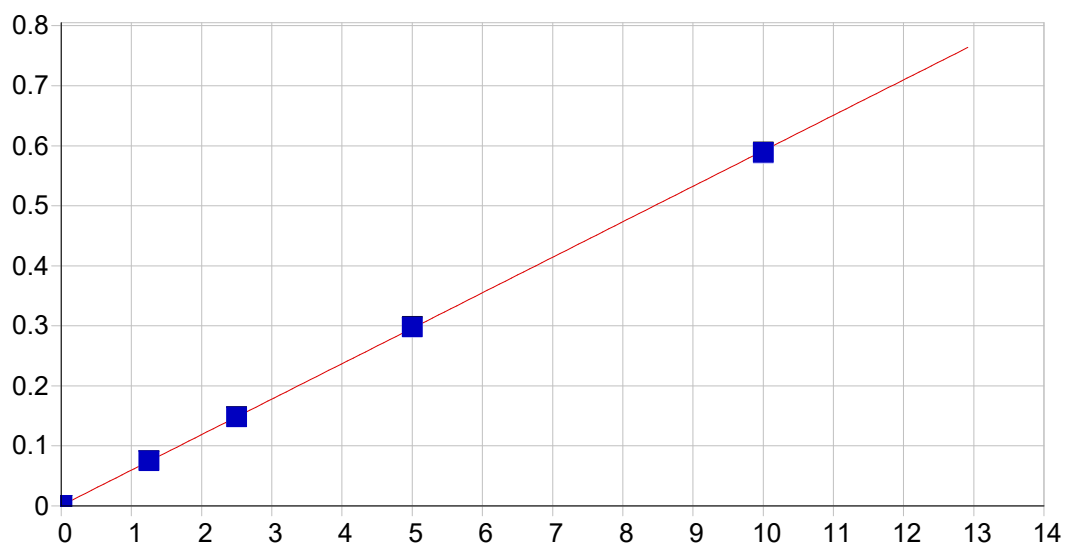


Si 251.611 {134}

Date of Fit: 09/08/2021 17:41:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004762 Re-Slope: 1.000000
 A1 (Gain): 0.264042 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999227 Status: OK.
 Std Error of Est: 0.000563
 Predicted MDL: 0.001508
 Predicted MQL: 0.005026

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00476	.001	1
S1	.10000	.09833	-.002	-1.67	.03101	.000	1
S2	1.2500	1.3602	.110	8.81	.37034	.004	1
S3	2.5000	2.6217	.122	4.87	.70986	.007	1
S4	5.0000	5.1157	.116	2.31	1.3813	.008	1
S5	10.000	9.6541	-.346	-3.46	2.6053	.010	1

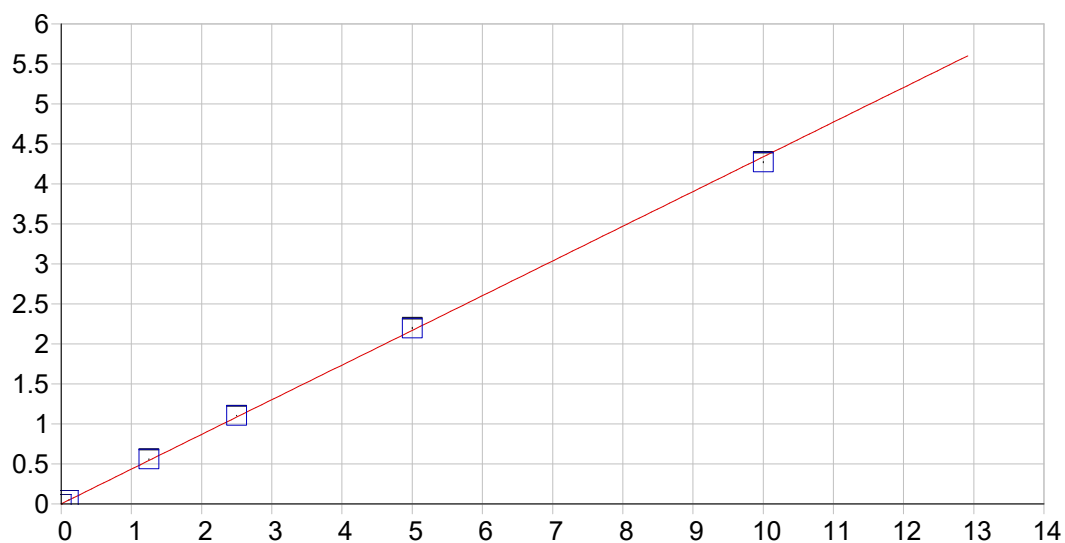


Sn 189.989 {478}

Date of Fit: 09/08/2021 17:41:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000495	Re-Slope:	1.000000
A1 (Gain):	0.059106	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999973	Status:	OK.
Std Error of Est:	0.000006		
Predicted MDL:	0.002704		
Predicted MQL:	0.009014		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00050	.000	1
S1	.00700	.00535	-.002	-23.5	.00080	.000	1
S2	1.2500	1.2617	.012	.933	.07487	.000	1
S3	2.5000	2.4999	-.000	-.005	.14785	.001	1
S4	5.0000	5.0380	.038	.761	.29747	.001	1
S5	10.000	9.9520	-.048	-.480	.58711	.001	1

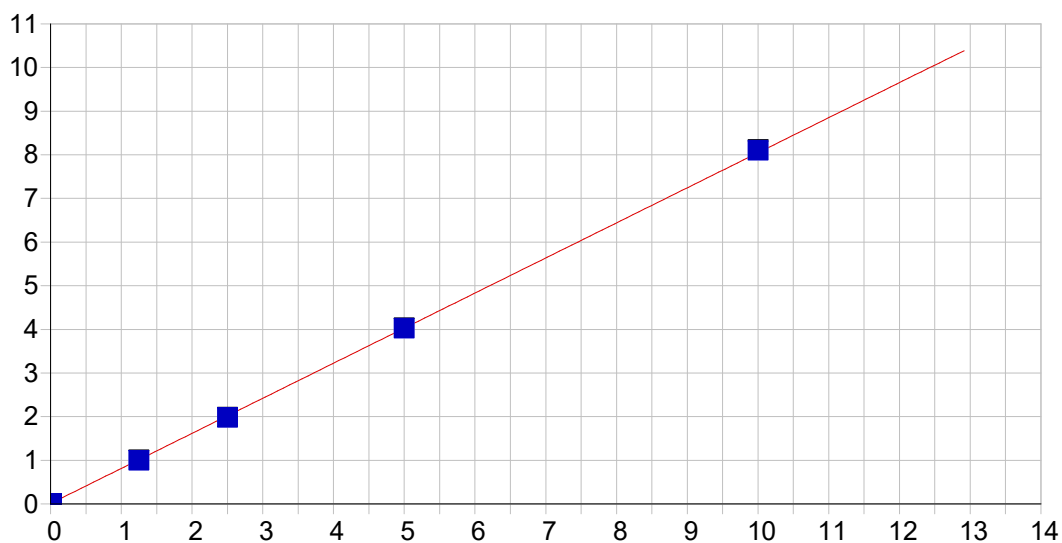


Ti 336.121 {100}

Date of Fit: 09/08/2021 17:41:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000847	Re-Slope:	1.000000
A1 (Gain):	0.433697	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999855	Status:	OK.
Std Error of Est:	0.000392		
Predicted MDL:	0.001364		
Predicted MQL:	0.004546		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00084	.000	1
S1	.10000	.10843	.008	8.43	.04787	.001	1
S2	1.2500	1.2860	.036	2.88	.55860	.006	1
S3	2.5000	2.5415	.042	1.66	1.1031	.004	1
S4	5.0000	5.0632	.063	1.26	2.1967	.010	1
S5	10.000	9.8508	-.149	-1.49	4.2731	.008	1

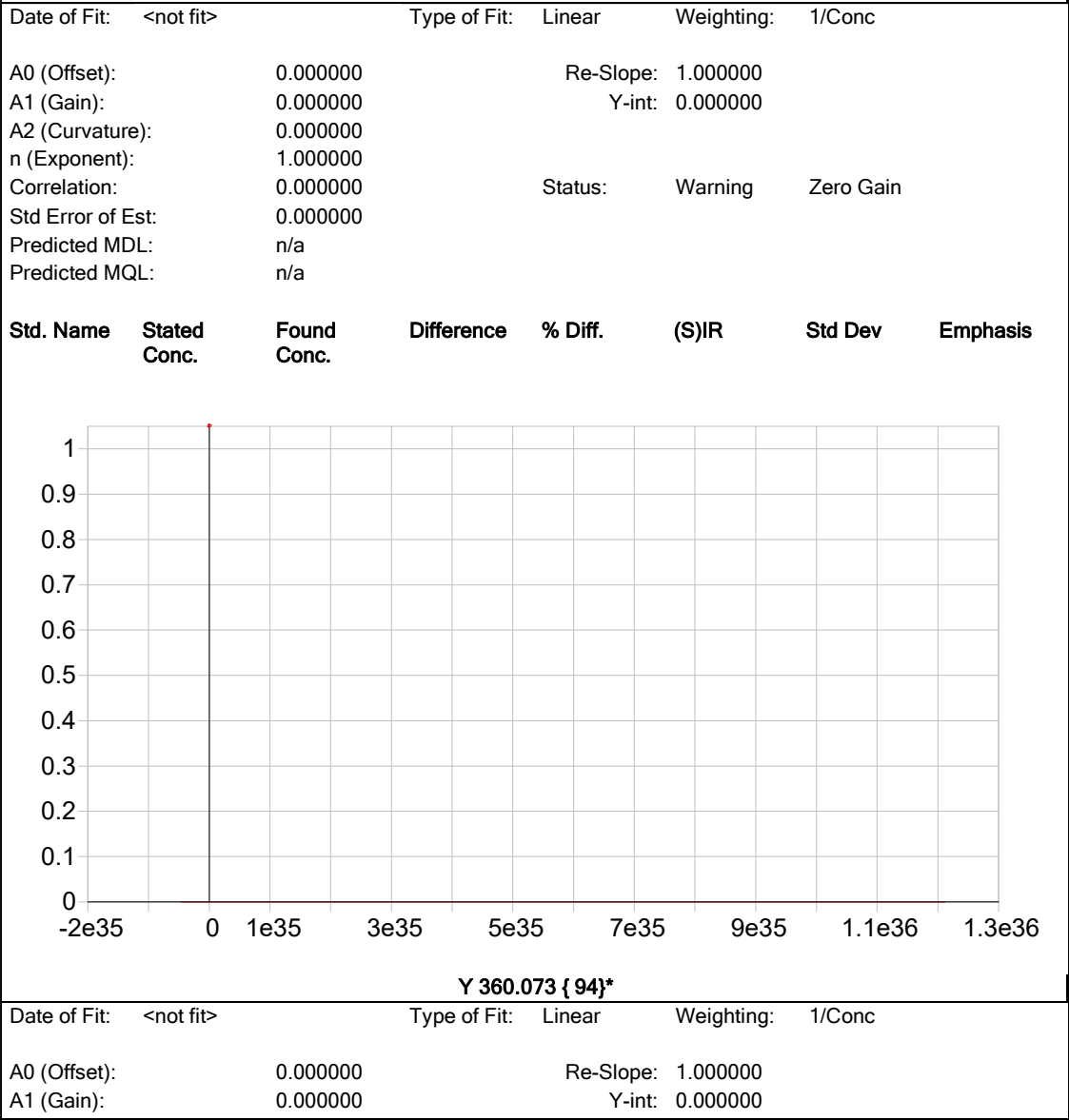
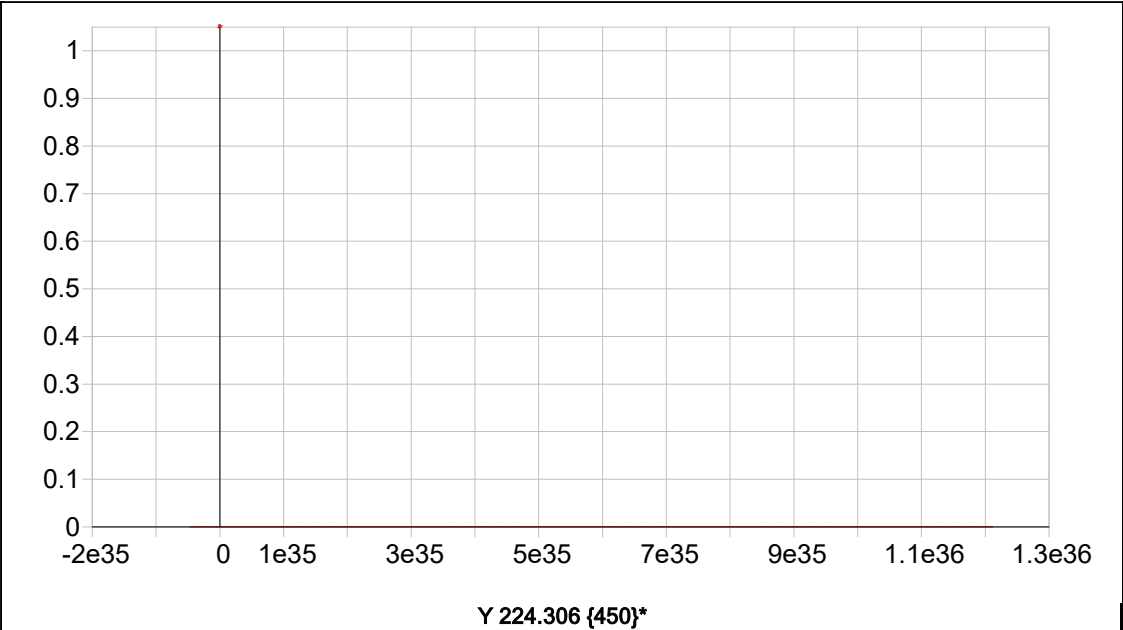


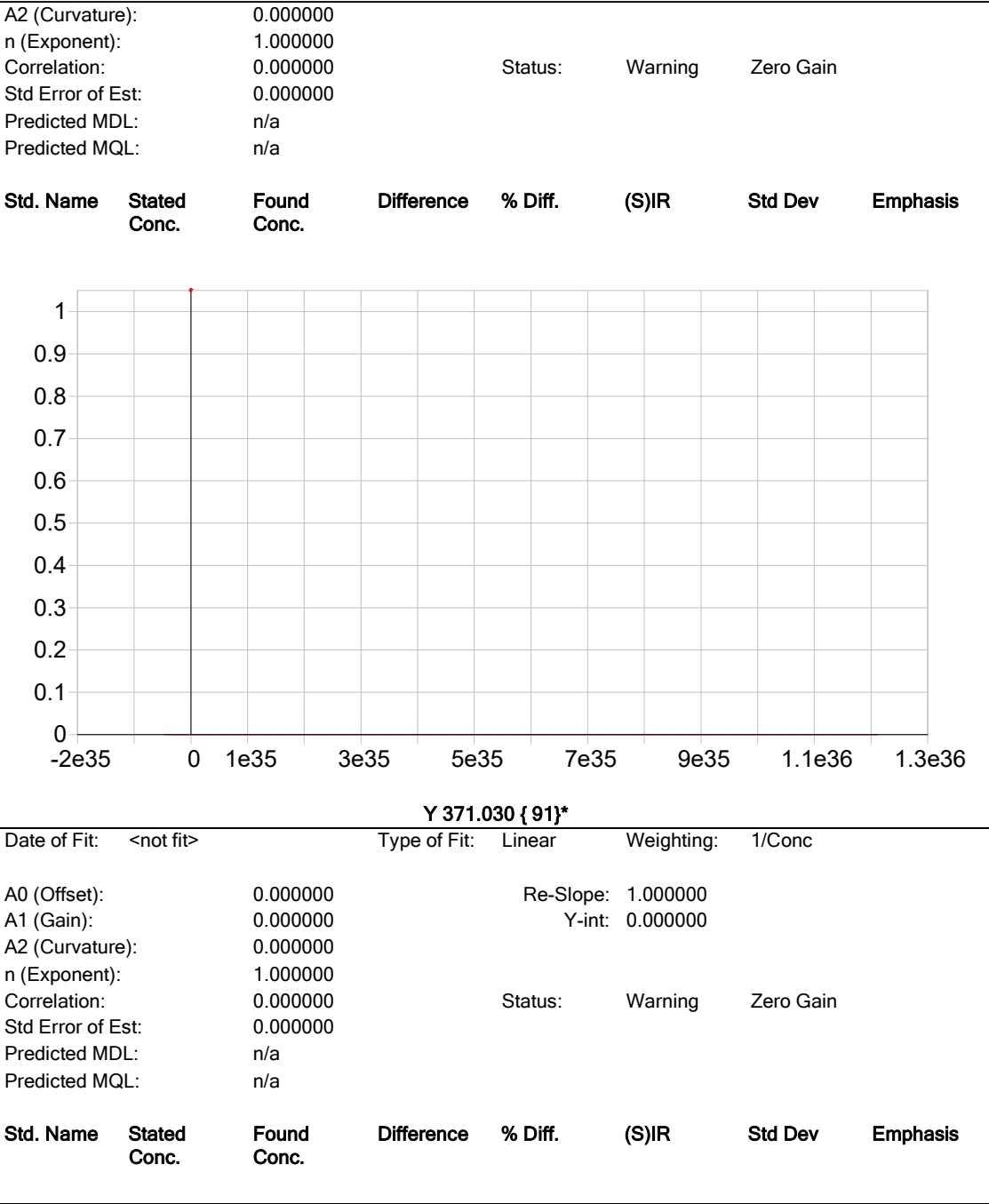
Li 670.784 { 50}

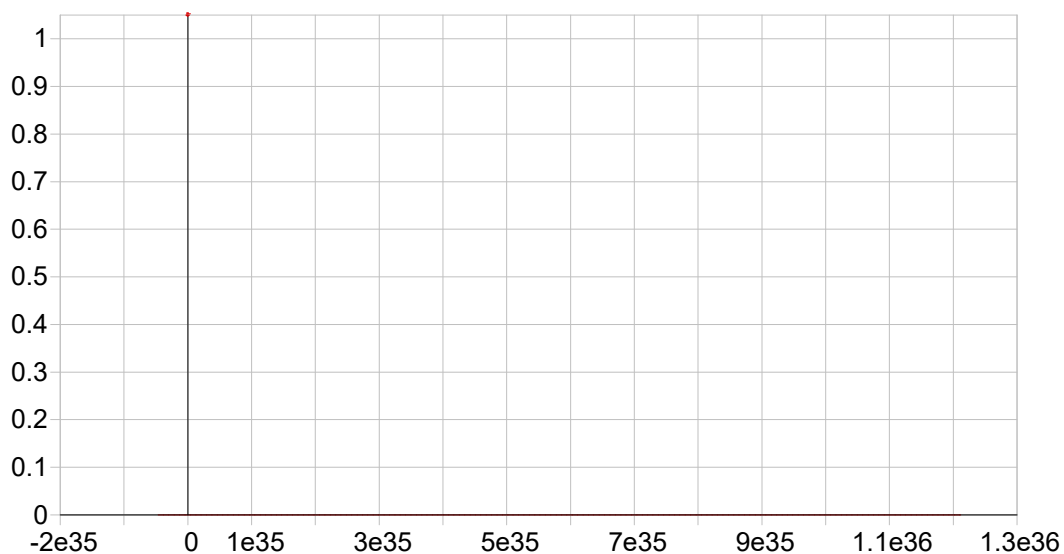
Date of Fit: 09/08/2021 17:41:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010594 Re-Slope: 1.000000
 A1 (Gain): 0.803584 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000164
 Predicted MDL: 0.001807
 Predicted MQL: 0.006025

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01059	.001	1
S5	10.000	10.071	.071	.715	8.0952	.012	1
S4	5.0000	4.9976	-.002	-.048	4.0222	.007	1
S3	2.5000	2.4538	-.046	-1.85	1.9803	.001	1
S2	1.2500	1.2283	-.022	-1.73	.99659	.008	1
S1	.01500	.01376	-.001	-8.28	.02158	.000	1





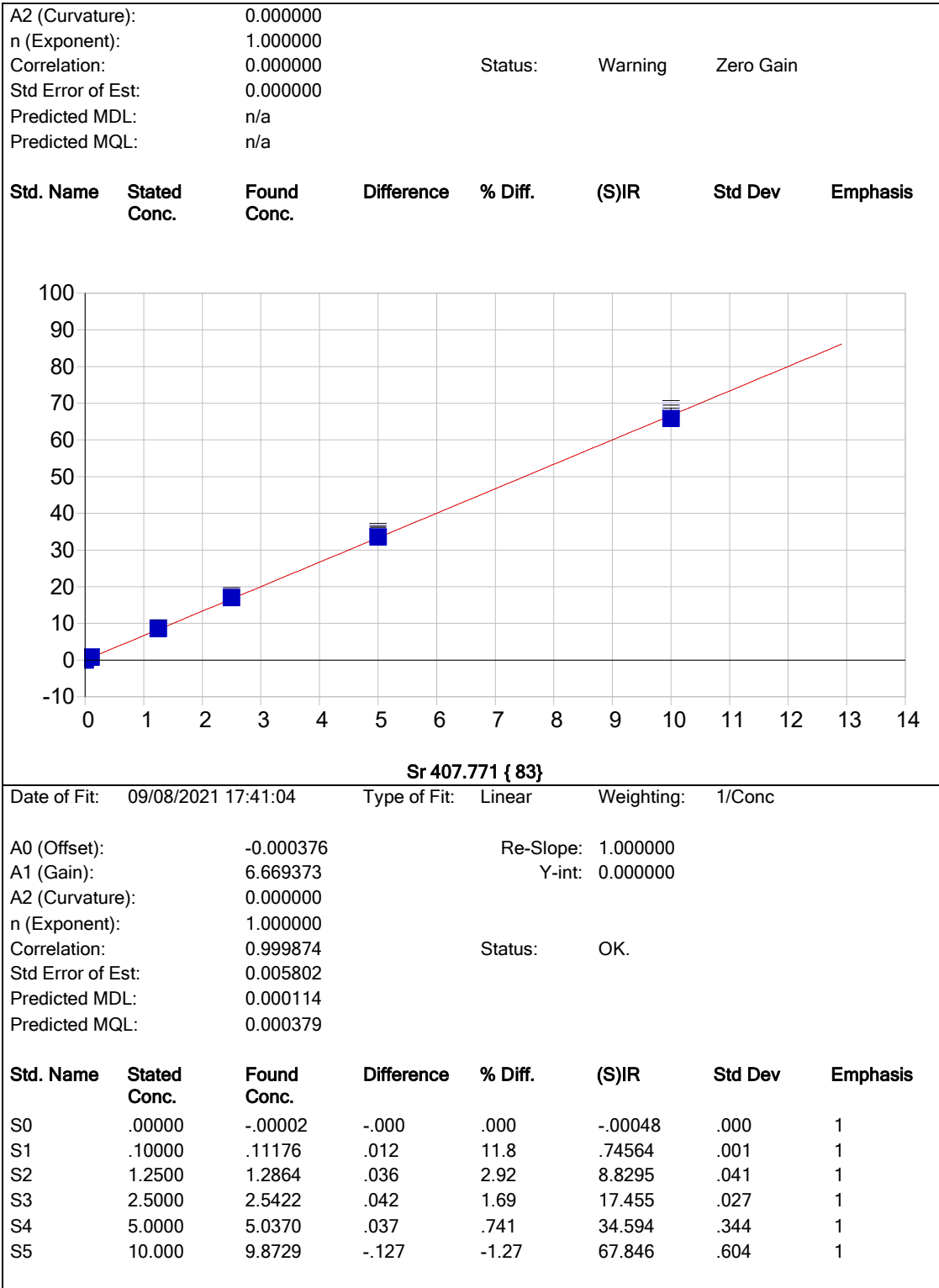


Y 224.306 {150}*

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

In 230.606 {446}^{*}

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



Sample Name: S0 Acquired: 09/08/2021 11:57:22 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1559) 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	-.00039	-.00131	.00109	.00078	.00073	.00269	.00065	-.00153
Stddev	.00006	.00010	.00016	.00024	.00012	.00076	.00081	.00007
%RSD	14.922	7.9002	14.284	31.205	16.416	28.390	123.84	4.6380
#1	-.00037	-.00125	.00091	.00104	.00063	.00357	.00123	-.00161
#2	-.00045	-.00143	.00121	.00075	.00069	.00223	.00100	-.00147
#3	-.00034	-.00125	.00115	.00055	.00086	.00227	-.00027	-.00152
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	.00064	.00057	-.00006	.00025	.00242	.00207	.00082	.00007
Stddev	.00019	.00063	.00005	.00023	.00019	.00005	.00018	.00030
%RSD	30.286	111.64	78.299	93.191	8.0246	2.6112	21.503	409.74
#1	.00086	.00012	-.00008	.00032	.00253	.00203	.00064	-.00006
#2	.00055	.00029	-.00001	-.00001	.00219	.00205	.00082	-.00014
#3	.00051	.00129	-.00009	.00043	.00253	.00213	.00100	.00042
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	-.00063	-.00079	.00299	-.00043	.00058	.04282	-.00054	.00140
Stddev	.00037	.00017	.00102	.00041	.00121	.00045	.00006	.00023
%RSD	58.968	21.884	33.963	94.201	210.21	1.0410	10.710	16.290
#1	-.00106	-.00061	.00267	-.00077	.00128	.04328	-.00048	.00165
#2	-.00035	-.00080	.00414	.00002	.00127	.04239	-.00054	.00122
#3	-.00049	-.00095	.00218	-.00055	-.00082	.04278	-.00060	.00132
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	.00028	.00026	.00476	.00050	.00084	.01059	-.00048	
Stddev	.00004	.00003	.00054	.00008	.00013	.00117	.00032	
%RSD	15.598	11.231	11.318	16.621	15.906	11.061	67.222	
#1	.00023	.00025	.00468	.00059	.00098	.01003	-.00047	
#2	.00030	.00023	.00533	.00044	.00082	.00981	-.00081	
#3	.00031	.00029	.00427	.00045	.00072	.01194	-.00017	

Sample Name: S0 Acquired: 09/08/2021 11:57:22 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1559) 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	1940.4	42407.	7261.0	1097.2	2260.4
Stddev	3.1	194.	29.3	6.4	5.1
%RSD	.15958	.45744	.40317	.58063	.22557
#1	1937.7	42307.	7233.9	1092.3	2255.3
#2	1943.8	42631.	7292.1	1104.4	2265.5
#3	1939.7	42283.	7257.0	1095.0	2260.5

Sample Name: S1 Acquired: 09/08/2021 12:01:30 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1559) 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	.00015	-.00008	.00246	.00243	.00908	.01654	.61147	.01205
Stddev	.00011	.00014	.00026	.00031	.00021	.00034	.00337	.00018
%RSD	70.189	165.54	10.520	12.906	2.3297	2.0465	.55108	1.5328
#1	.00006	-.00002	.00276	.00207	.00896	.01623	.61150	.01185
#2	.00027	-.00024	.00227	.00260	.00895	.01690	.61483	.01208
#3	.00013	.00001	.00236	.00263	.00932	.01647	.60809	.01222
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	.01072	.30470	.00141	.04173	.00745	.00420	.01002	.04468
Stddev	.00027	.00128	.00006	.00036	.00010	.00008	.00016	.00038
%RSD	2.5411	.41890	4.0547	.86045	1.3692	1.9328	1.5843	.86041
#1	.01043	.30589	.00134	.04203	.00743	.00414	.00986	.04500
#2	.01097	.30336	.00144	.04183	.00735	.00417	.01017	.04425
#3	.01077	.30486	.00144	.04133	.00756	.00429	.01003	.04478
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	.02307	.00216	.02296	.00534	.02492	.13540	-.00018	.03001
Stddev	.00036	.00007	.00088	.00022	.00133	.00044	.00008	.00019
%RSD	1.5674	3.3920	3.8220	4.1500	5.3393	.32830	45.383	.62296
#1	.02332	.00219	.02287	.00559	.02635	.13508	-.00009	.02984
#2	.02324	.00220	.02389	.00517	.02372	.13591	-.00020	.02999
#3	.02266	.00207	.02214	.00526	.02471	.13522	-.00026	.03021
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	.00459	.00240	.03101	.00080	.04787	.02158	.74564	
Stddev	.00020	.00005	.00042	.00013	.00091	.00031	.00072	
%RSD	4.4411	1.9975	1.3394	15.967	1.8926	1.4390	.09688	
#1	.00448	.00244	.03105	.00088	.04749	.02144	.74489	
#2	.00482	.00235	.03141	.00065	.04722	.02194	.74633	
#3	.00446	.00239	.03058	.00086	.04891	.02137	.74570	

Sample Name: S1 Acquired: 09/08/2021 12:01:30 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1559) 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	1933.1	42402.	7278.5	1090.9	2289.1
Stddev	2.8	91.	19.0	8.3	4.4
%RSD	.14378	.21452	.26163	.75868	.19109
#1	1936.2	42372.	7300.5	1081.6	2289.0
#2	1931.0	42330.	7267.1	1097.4	2284.7
#3	1931.9	42504.	7267.9	1093.8	2293.4

Sample Name: S2 Acquired: 09/08/2021 12:05:38 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1559) 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	.04806	.06036	1.1216	.06300	.17242	2.6085	7.3876	.30971
Stddev	.00038	.00029	.0016	.00041	.00012	.0213	.0333	.00228
%RSD	.78186	.47873	.14294	.64905	.07044	.81510	.45106	.73737

#1	.04822	.06004	1.1233	.06279	.17240	2.6013	7.3828	.30857
#2	.04833	.06044	1.1215	.06273	.17230	2.5918	7.3569	.30822
#3	.04763	.06061	1.1201	.06347	.17255	2.6325	7.4231	.31234

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	1.1414	3.5010	.49197	.48194	.75633	.85449	2.2005	.52671
Stddev	.0025	.0105	.00182	.00094	.00476	.00165	.0091	.00158
%RSD	.21720	.30114	.37064	.19523	.62953	.19366	.41373	.29996

#1	1.1441	3.5012	.49339	.48293	.75409	.85351	2.1992	.52513
#2	1.1410	3.4904	.49261	.48106	.75310	.85355	2.1921	.52671
#3	1.1392	3.5115	.48991	.48182	.76180	.85640	2.2102	.52829

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	.34799	.08173	.14885	.06339	1.4909	.72242	.04120	.31702
Stddev	.00063	.00062	.00208	.00119	.0036	.00380	.00028	.00369
%RSD	.18124	.75360	1.3966	1.8709	.24227	.52644	.68015	1.1651

#1	.34760	.08111	.14892	.06375	1.4886	.72100	.04092	.31574
#2	.34872	.08234	.14674	.06206	1.4950	.71953	.04148	.31414
#3	.34766	.08173	.15089	.06435	1.4889	.72673	.04120	.32119

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	.46937	.02470	.37034	.07487	.55860	.99659	8.8295	
Stddev	.00141	.00010	.00392	.00028	.00643	.00816	.0410	
%RSD	.30011	.39063	1.0580	.36923	1.1514	.81855	.46439	

#1	.46813	.02470	.36698	.07476	.55951	.99260	8.8179	
#2	.46907	.02479	.36940	.07465	.55176	.99119	8.7956	
#3	.47090	.02460	.37465	.07518	.56453	1.0060	8.8751	

Sample Name: S2 Acquired: 09/08/2021 12:05:38 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1559) 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	1912.6	42714.	7329.1	1085.3	2301.0
Stddev	3.3	253.	45.6	2.1	3.0
%RSD	.17074	.59116	.62152	.19779	.13045
#1	1915.2	42610.	7324.6	1085.1	2297.8
#2	1913.6	42531.	7376.7	1083.2	2301.2
#3	1908.9	43002.	7285.9	1087.5	2303.8

Sample Name: S3 Acquired: 09/08/2021 12:09:32 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1559) 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	.09529	.12065	2.2160	.12435	.34170	5.1892	14.628	.59394
Stddev	.00037	.00143	.0061	.00033	.00094	.0233	.019	.00555
%RSD	.38480	1.1834	.27444	.26305	.27651	.44941	.13099	.93411

#1	.09488	.12068	2.2159	.12418	.34081	5.1623	14.649	.58760
#2	.09543	.12206	2.2100	.12473	.34161	5.2015	14.621	.59793
#3	.09557	.11921	2.2222	.12415	.34269	5.2038	14.613	.59628

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	2.1991	6.8181	.95329	.94527	1.4779	1.6421	4.2471	1.0326
Stddev	.0036	.0041	.00110	.00179	.0020	.0050	.0090	.0004
%RSD	.16332	.06030	.11512	.18942	.13330	.30399	.21149	.03952

#1	2.2030	6.8163	.95208	.94646	1.4756	1.6473	4.2555	1.0331
#2	2.1981	6.8228	.95422	.94321	1.4791	1.6417	4.2483	1.0325
#3	2.1961	6.8152	.95358	.94614	1.4789	1.6373	4.2376	1.0323

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	.68074	.16203	.29339	.12597	2.9717	1.4125	.08165	.61917
Stddev	.00219	.00036	.00211	.00045	.0115	.0046	.00113	.00536
%RSD	.32185	.22186	.71950	.35827	.38762	.32881	1.3874	.86644

#1	.68273	.16162	.29097	.12547	2.9849	1.4074	.08201	.61314
#2	.67839	.16219	.29436	.12611	2.9664	1.4137	.08255	.62098
#3	.68109	.16228	.29484	.12633	2.9637	1.4165	.08038	.62340

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	.92622	.04898	.70986	.14785	1.1031	1.9803	17.455
Stddev	.00087	.00038	.00704	.00052	.0037	.0013	.027
%RSD	.09398	.77834	.99162	.34891	.33315	.06475	.15415

#1	.92719	.04909	.70174	.14746	1.0990	1.9800	17.431
#2	.92550	.04929	.71415	.14844	1.1041	1.9817	17.450
#3	.92596	.04855	.71370	.14765	1.1061	1.9792	17.484

Sample Name: S3 Acquired: 09/08/2021 12:09:32 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1559) 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	1877.3	42344.	7332.1	1061.4	2269.7
Stddev	3.3	51.	54.7	3.4	6.9
%RSD	.17671	.12115	.74547	.32257	.30214
#1	1875.7	42398.	7394.7	1057.5	2263.4
#2	1881.1	42297.	7293.6	1064.0	2277.0
#3	1875.0	42337.	7308.0	1062.6	2268.6

Sample Name: S4 Acquired: 09/08/2021 12:13:24 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1559) 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	.19273	.24343	4.4601	.24525	.69292	10.524	29.465	1.1709
Stddev	.00097	.00089	.0060	.00024	.00123	.024	.010	.0091
%RSD	.50289	.36582	.13481	.09672	.17758	.23268	.03528	.77931

#1	.19376	.24344	4.4568	.24533	.69304	10.522	29.456	1.1814
#2	.19184	.24253	4.4565	.24499	.69164	10.500	29.461	1.1650
#3	.19259	.24432	4.4671	.24545	.69409	10.549	29.476	1.1662

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	4.3217	13.653	1.8746	1.8967	2.9460	3.2455	8.3902	2.0901
Stddev	.0099	.011	.0034	.0045	.0050	.0062	.0267	.0050
%RSD	.22900	.07995	.17885	.23536	.16993	.18992	.31811	.24078

#1	4.3121	13.660	1.8772	1.8918	2.9417	3.2385	8.3607	2.0843
#2	4.3213	13.641	1.8757	1.8977	2.9447	3.2500	8.3975	2.0934
#3	4.3318	13.659	1.8708	1.9005	2.9515	3.2481	8.4126	2.0926

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	1.3565	.33054	.58589	.25057	6.2104	2.8457	.16630	1.2393
Stddev	.0044	.00064	.00238	.00160	.0447	.0063	.00103	.0101
%RSD	.32501	.19378	.40539	.63665	.72051	.22003	.62061	.81371

#1	1.3523	.33120	.58630	.25073	6.2239	2.8522	.16553	1.2508
#2	1.3561	.32992	.58334	.24890	6.1605	2.8398	.16591	1.2356
#3	1.3611	.33050	.58804	.25208	6.2469	2.8452	.16747	1.2317

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	1.8728	.09978	1.3813	.29747	2.1967	4.0222	34.594
Stddev	.0005	.00020	.0078	.00080	.0099	.0068	.344
%RSD	.02681	.20258	.56786	.26961	.45065	.16877	.99547

#1	1.8722	.09957	1.3900	.29654	2.1967	4.0222	34.974
#2	1.8730	.09997	1.3789	.29794	2.1868	4.0154	34.505
#3	1.8732	.09981	1.3749	.29792	2.2066	4.0290	34.303

Sample Name: S4 Acquired: 09/08/2021 12:13:24 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1559) 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	1776.3	41093.	7210.0	984.81	2156.1
Stddev	2.2	21.	32.1	4.15	4.7
%RSD	.12351	.05011	.44482	.42187	.22028
#1	1774.7	41087.	7177.8	980.34	2159.7
#2	1778.8	41076.	7210.2	988.56	2157.9
#3	1775.3	41116.	7242.0	985.53	2150.7

Sample Name: S5 Acquired: 09/08/2021 12:17:23 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1559) 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	.38147	.47361	8.8890	.46936	1.3798	20.979	57.538	2.2409
Stddev	.00081	.00131	.0108	.00039	.0027	.033	.155	.0101
%RSD	.21337	.27758	.12162	.08348	.19805	.15523	.26937	.45293

#1	.38230	.47419	8.8766	.46950	1.3800	20.948	57.359	2.2294
#2	.38067	.47210	8.8940	.46966	1.3770	20.976	57.620	2.2448
#3	.38144	.47453	8.8965	.46891	1.3825	21.013	57.634	2.2486

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	8.3358	26.687	3.5867	3.7316	5.7636	6.2602	16.288	4.1571
Stddev	.0083	.058	.0017	.0036	.0073	.0231	.063	.0129
%RSD	.09995	.21901	.04839	.09611	.12749	.36836	.38896	.31090

#1	8.3334	26.748	3.5886	3.7339	5.7679	6.2796	16.347	4.1676
#2	8.3289	26.683	3.5854	3.7274	5.7679	6.2662	16.294	4.1611
#3	8.3451	26.631	3.5859	3.7334	5.7551	6.2347	16.221	4.1427

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	2.6404	.66284	1.1561	.48517	12.676	5.6720	.33003	2.3992
Stddev	.0067	.00228	.0035	.00043	.125	.0018	.00104	.0076
%RSD	.25454	.34367	.30090	.08782	.98370	.03243	.31437	.31847

#1	2.6408	.66028	1.1521	.48507	12.533	5.6714	.33116	2.3916
#2	2.6335	.66360	1.1579	.48564	12.765	5.6740	.32912	2.3992
#3	2.6469	.66465	1.1584	.48481	12.729	5.6705	.32982	2.4069

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	3.7225	.20056	2.6053	.58711	4.2731	8.0952	67.846
Stddev	.0101	.00083	.0096	.00077	.0076	.0118	.604
%RSD	.27156	.41492	.36809	.13130	.17780	.14599	.89046

#1	3.7233	.20131	2.5948	.58622	4.2662	8.0934	67.333
#2	3.7120	.19966	2.6076	.58745	4.2720	8.0844	67.693
#3	3.7321	.20071	2.6136	.58764	4.2812	8.1078	68.512

Sample Name: S5 Acquired: 09/08/2021 12:17:23 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1559) 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	1672.2	39780.	7129.8	912.26	2032.4
Stddev	2.6	106.	18.3	6.14	1.3
%RSD	.15754	.26702	.25616	.67275	.06261
#1	1671.4	39892.	7150.9	919.24	2032.0
#2	1675.2	39680.	7120.5	907.71	2033.8
#3	1670.1	39768.	7118.1	909.82	2031.3

Sample Name: S6 Acquired: 09/08/2021 12:21:27 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1559) 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	59.628	45.964	17.754	7.1750	3.3856
Stddev	.485	.100	.044	.0167	.0143
%RSD	.81336	.21794	.24544	.23210	.42190

#1	59.119	45.991	17.804	7.1941	3.3737
#2	59.680	46.049	17.728	7.1678	3.4014
#3	60.085	45.854	17.730	7.1632	3.3816

Int. Std.	Y_3710
Units	Cts/S
Avg	6941.2
Stddev	21.7
%RSD	.31282

#1	6965.9
#2	6925.2
#3	6932.4

Sample Name: ICV001 Acquired: 09/08/2021 12:25:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1559) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9986209	1.042060	1.020526	1.054750	.9764451	2.388000
Stddev	.0046641	.003231	.002171	.001804	.0024225	.006601
%RSD	.4670492	.3100553	.2127130	.1710440	.2480948	.2764381

#1	.9938738	1.038858	1.018483	1.054045	.9774567	2.391536
#2	.9987916	1.045319	1.020289	1.056800	.9736807	2.392080
#3	1.003197	1.042002	1.022805	1.053405	.9781978	2.380384

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5318234	.5444707	F .5629325	10.12509	.5319830	.5374472
Stddev	.0013333	.0020440	.0008926	.03954	.0014495	.0021060
%RSD	.2507041	.3754053	.1585619	.3904819	.2724680	.3918491

#1	.5303974	.5435387	.5620699	10.15991	.5335309	.5374742
#2	.5330390	.5468145	.5628753	10.13325	.5317605	.5353279
#3	.5320337	.5430588	.5638523	10.08211	.5306576	.5395396

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5477330	10.71758	.5322055	5.506791	.5518904	.2451044
Stddev	.0015638	.02329	.0012034	.068879	.0009957	.0006043
%RSD	.2855005	.2173293	.2261176	1.250804	.1804186	.2465643

#1	.5491928	10.71347	.5314296	5.534667	.5514679	.2445697
#2	.5479234	10.69662	.5315951	5.428343	.5511756	.2457601
#3	.5460827	10.74266	.5335918	5.557363	.5530277	.2449834

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.582201	.5223922	.9269174	9.283249	F .0071212	F .0139874
Stddev	.060938	.0028804	.0014605	.033139	.0038890	.0002676
%RSD	.6359459	.5513944	.1575637	.3569781	54.61123	1.912811

#1	9.557677	.5230670	.9256415	9.291286	.0030839	.0142774
#2	9.537346	.5248754	.9266002	9.311631	.0108425	.0139344
#3	9.651580	.5192343	.9285104	9.246831	.0074371	.0137502

Sample Name: ICV001 Acquired: 09/08/2021 12:25:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1559) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0012162	F -.002980	F .0024088	F -.000482	F -.001218	F .0075140
Stddev	.0005691	.005709	.0010796	.000842	.000165	.0014322
%RSD	46.79446	191.5961	44.81876	174.7910	13.57554	19.06035

#1	.0016141	-.009188	.0026814	-.000845	-.001032	.0091441
#2	.0005643	.002046	.0033261	-.001081	-.001347	.0069408
#3	.0014701	-.001797	.0012191	.000481	-.001275	.0064572

Elem	Sr4077
Units	ppm
Avg	F -.009317
Stddev	.000043
%RSD	.4582884

#1	-.009328
#2	-.009354
#3	-.009271

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1939.149	43585.54	7419.014	1118.479	2326.008
Stddev	.770	265.85	41.559	1.677	3.239
%RSD	.0397310	.6099549	.5601685	.1499669	.1392410

#1	1939.769	43279.60	7377.960	1118.790	2325.502
#2	1938.287	43760.40	7418.023	1116.668	2329.471
#3	1939.392	43716.61	7461.060	1119.979	2323.053

Sample Name: ICB001 Acquired: 09/08/2021 12:33:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1559) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002300	-.000242	.0001463	.0013596	.0012334	-.001717	-.000210
Stddev	.0021542	.001230	.0014984	.0015757	.0012455	.009411	.000903
%RSD	936.7980	508.2662	1024.268	115.8914	100.9798	548.1129	430.5110

#1	.0024339	-.001585	.0017503	.0003016	.0026712	.006960	-.000768
#2	-.001871	.000031	-.001217	.0031705	.0005447	-.000390	-.000693
#3	.000127	.000829	-.000094	.0006067	.0004843	-.011721	.000832

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000328	.0000060	.0025605	.0011495	.0004396	.0022959	.0366803
Stddev	.0001185	.0002031	.0112324	.0003439	.0004874	.0005184	.0056968
%RSD	362.0394	3354.570	438.6770	29.92086	110.8781	22.57890	15.53107

#1	.0000411	.0000141	.0147390	.0008826	.0000430	.0028933	.0412404
#2	.0001469	.0002050	-.007393	.0015376	.0009837	.0019640	.0302944
#3	-.000090	-.000201	.000335	.0010282	.0002921	.0020305	.0385060

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013855	.0461934	-.000126	.0001556	-.130003	.0027657	-.001593
Stddev	.0003600	.0171004	.000535	.0004333	.412668	.0024347	.001199
%RSD	25.98690	37.01921	423.0218	278.4738	317.4305	88.03220	75.26887

#1	.0015668	.0274391	-.000731	.0002238	-.320062	.0046356	-.002934
#2	.0016188	.0502199	.000066	-.000308	-.413394	.0000127	-.000623
#3	.0009708	.0609213	.000286	.000551	.343449	.0036486	-.001222

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.185885	.0007842	.0047676	.0014214	-.005960	-.005211	.0002637
Stddev	.089847	.0036282	.0012651	.0004796	.004346	.001408	.0021545
%RSD	48.33447	462.6299	26.53461	33.73983	72.90958	27.01830	816.9044

#1	-.287381	.0048957	.0038289	.0009499	-.000955	-.003604	-.001167
#2	-.153749	-.001968	.0062062	.0014056	-.008156	-.006224	-.000784
#3	-.116526	-.000575	.0042677	.0019087	-.008770	-.005807	.002742

Sample Name: ICB001 Acquired: 09/08/2021 12:33:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1559) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000438	-.000743	.0001094
Stddev	.000846	.000939	.0000330
%RSD	193.0366	126.3645	30.19287

#1	-.001410	-.001526	.0000741
#2	-.000035	-.000999	.0001395
#3	.000131	.000297	.0001145

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1931.984	43328.23	7331.798	1117.931	2277.673
Stddev	.948	135.19	31.314	6.942	4.190
%RSD	.0490734	.3120027	.4271051	.6209575	.1839808

#1	1932.800	43411.78	7327.585	1124.554	2274.299
#2	1932.209	43400.65	7365.005	1110.709	2282.364
#3	1930.944	43172.27	7302.802	1118.530	2276.355

Sample Name: ICSA001 Acquired: 09/08/2021 12:37:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1559) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009257	-.004298	-.001232	.0045016	.0045865	248.4313
Stddev	.010507	.003546	.000879	.0042277	.0012130	.4638
%RSD	113.5057	82.49825	71.32782	93.91627	26.44628	.1866862

#1	.000232	-.007508	-.000531	.0081525	.0044628	247.9427
#2	-.020549	-.004894	-.002218	.0054826	.0034402	248.4859
#3	-.007453	-.000492	-.000946	-.000130	.0058566	248.8654

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054863	.0017554	.0011898	256.7371	.0580236	-.000539
Stddev	.0004645	.0000591	.0002293	.2274	.0004922	.000623
%RSD	8.466469	3.366768	19.27597	.0885621	.8482265	115.6010

#1	.0059253	.0018217	.0014420	256.9231	.0576328	-.000669
#2	.0049999	.0017363	.0011336	256.4836	.0578618	.000139
#3	.0055336	.0017082	.0009938	256.8045	.0585763	-.001087

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045599	103.3414	.0157348	247.8722	-.003921	.0031615
Stddev	.0026809	.2928	.0004294	.7737	.000386	.0005627
%RSD	58.79329	.2832962	2.728933	.3121518	9.844822	17.79794

#1	.0067685	103.6549	.0157083	248.7041	-.003968	.0026418
#2	.0015771	103.0750	.0153193	247.1740	-.003513	.0037590
#3	.0053339	103.2945	.0161769	247.7386	-.004280	.0030835

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.083891	.0030238	.0116526	-1.47333	-.004356	F -.019233
Stddev	.142737	.0014703	.0013825	.03795	.005564	.003657
%RSD	170.1459	48.62283	11.86412	2.575973	127.7192	19.01490

#1	.010273	.0043526	.0119461	-1.51600	-.007955	-.022916
#2	-.248121	.0014443	.0101469	-1.46068	.002052	-.015603
#3	-.013824	.0032745	.0128648	-1.44333	-.007166	-.019180

Sample Name: ICSA001 Acquired: 09/08/2021 12:37:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1559) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006512	.0035795	-.002547	.0036132	-.002972	.0002102
Stddev	.0007317	.0007415	.001270	.0035631	.000064	.0014671
%RSD	112.3586	20.71497	49.86147	98.61393	2.146129	698.0652

#1	.0014757	.0042187	-.002196	.0076510	-.002941	.0018144
#2	.0003985	.0027666	-.003955	.0022783	-.003046	-.001063
#3	.0000793	.0037534	-.001489	.0009102	-.002931	-.000121

Elem	Sr4077
Units	ppm
Avg	.0082646
Stddev	.0002445
%RSD	2.957918

#1	.0079838
#2	.0083800
#3	.0084301

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1850.101	41527.39	7244.524	1063.213	2159.777
Stddev	.617	240.40	18.768	6.529	.797
%RSD	.0333360	.5788850	.2590620	.6140657	.0368875

#1	1849.417	41571.43	7228.834	1068.020	2159.585
#2	1850.269	41268.02	7265.315	1055.780	2160.652
#3	1850.616	41742.72	7239.424	1065.840	2159.093

Sample Name: ICSAB001 Acquired: 09/08/2021 12:41:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1559) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0875506	.0954670	.0551694	.0612223	.6120355	246.6543
Stddev	.0022368	.0050935	.0009947	.0085060	.0002812	1.0012
%RSD	2.554900	5.335357	1.802925	13.89361	.0459480	.4059162

#1	.0857433	.1007367	.0562904	.0636078	.6122846	245.5340
#2	.0868562	.0950941	.0548254	.0517783	.6117305	246.9675
#3	.0900523	.0905702	.0543924	.0682809	.6120912	247.4615

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5269438	.5293636	1.071418	253.4790	.5613701	.5331216
Stddev	.0017569	.0013360	.002671	.8026	.0011150	.0023512
%RSD	.3334176	.2523816	.2492740	.3166360	.1986150	.4410154

#1	.5289315	.5280331	1.068342	254.0601	.5617045	.5305219
#2	.5255984	.5293526	1.073147	252.5632	.5601262	.5337437
#3	.5263015	.5307050	1.072764	253.8137	.5622795	.5350991

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5226309	101.5116	.5226801	244.3220	1.069302	.2082607
Stddev	.0022608	.5171	.0028192	1.2127	.002935	.0017542
%RSD	.4325888	.5093911	.5393742	.4963497	.2745219	.8423321

#1	.5203487	102.0831	.5254536	245.3849	1.066299	.2102011
#2	.5248698	101.0760	.5198173	243.0011	1.072165	.2077937
#3	.5226742	101.3758	.5227693	244.5802	1.069440	.2067871

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159358	.5108565	.9677141	-1.52500	.0055174	F 1.018378
Stddev	.2344459	.0023317	.0117836	.05452	.0027978	.002305
%RSD	1471.194	.4564193	1.217674	3.574946	50.70775	.2263051

#1	.2859244	.5135331	.9608675	-1.56879	.0048779	1.019774
#2	-.136219	.5097704	.9813205	-1.54228	.0030948	1.015718
#3	-.101898	.5092660	.9609542	-1.46394	.0085796	1.019641

Sample Name: ICSAB001 Acquired: 09/08/2021 12:41:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1559) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.039038	.0018802	F .9080221	F 1.104880	F 1.081445	-.000786
Stddev	.001824	.0116962	.0051135	.006319	.005141	.000762
%RSD	.1755211	622.0878	.5631530	.5719342	.4753665	96.97903
#1	1.036936	.0042741	.9037815	1.100619	1.075714	-.000310
#2	1.039979	.0121942	.9065841	1.112141	1.082972	-.001665
#3	1.040199	-.010828	.9137007	1.101882	1.085650	-.000382

Elem	Sr4077
Units	ppm
Avg	.0092085
Stddev	.0005763
%RSD	6.257898
#1	.0085523
#2	.0094409
#3	.0096322

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1854.121	41981.29	7279.527	1064.549	2160.432
Stddev	3.814	131.66	36.502	5.959	7.107
%RSD	.2057229	.3136133	.5014384	.5597941	.3289814
#1	1857.374	41831.71	7318.314	1058.593	2168.510
#2	1855.065	42032.54	7274.421	1064.543	2157.652
#3	1849.923	42079.61	7245.847	1070.512	2155.135

Sample Name: CCV078 Acquired: 09/08/2021 12:45:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1559) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV078 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.010637	5.079401	25.62316	4.992821	5.076577	399.0133	10.29123
Stddev	.015409	.008073	.00920	.021077	.005452	.5882	.02575
%RSD	.3075333	.1589281	.0359029	.4221408	.1073857	.1474082	.2502361

#1	5.020745	5.088041	25.61620	5.003252	5.070689	398.7398	10.32090
#2	4.992902	5.078111	25.63359	4.968563	5.077595	398.6118	10.27463
#3	5.018266	5.072051	25.61969	5.006648	5.081448	399.6885	10.27816

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5011615	2.538867	401.4159	15.38429	2.581652	15.39214	405.4383
Stddev	.0022866	.002774	.8117	.02935	.006107	.03843	.8860
%RSD	.4562565	.1092516	.2022036	.1907578	.2365350	.2496536	.2185220

#1	.5023252	2.538003	402.3293	15.35055	2.578129	15.39702	406.3609
#2	.4985271	2.536628	401.1411	15.39842	2.578124	15.35150	404.5942
#3	.5026321	2.541970	400.7773	15.40389	2.588703	15.42789	405.3597

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.02553	396.2380	2.550389	1.282254	408.2065	2.542033	15.21510
Stddev	.03326	.8981	.004968	.002903	1.4455	.012715	.03658
%RSD	.2213872	.2266574	.1948006	.2264342	.3541215	.5001756	.2404498

#1	15.05849	397.1549	2.546305	1.279055	407.2443	2.527842	15.18587
#2	14.99197	395.3600	2.548942	1.282987	407.5064	2.545867	15.20330
#3	15.02614	396.1992	2.555920	1.284721	409.8688	2.552389	15.25613

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	157.0537	5.196375	4.905600	5.062796	5.163274	4.961676	5.200360
Stddev	.3725	.037945	.013708	.018850	.009017	.009162	.012833
%RSD	.2371779	.7302281	.2794378	.3723318	.1746289	.1846460	.2467670

#1	157.2610	5.240033	4.902877	5.045106	5.171587	4.969853	5.200164
#2	156.6237	5.177753	4.893457	5.060658	5.153689	4.951775	5.187627
#3	157.2766	5.171338	4.920465	5.082625	5.164546	4.963400	5.213290

Sample Name: CCV078 Acquired: 09/08/2021 12:45:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1559) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV078 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.168696	5.203897	4.866481
Stddev	.009348	.008381	.028513
%RSD	.1808504	.1610553	.5859114

#1	5.162132	5.212030	4.836872
#2	5.164557	5.195288	4.893755
#3	5.179398	5.204374	4.868815

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1688.109	39575.29	7013.270	953.5930	2001.311
Stddev	.750	133.14	18.132	3.2580	3.384
%RSD	.0443991	.3364238	.2585440	.3416549	.1691009

#1	1687.779	39728.69	7032.870	954.2499	1997.421
#2	1688.967	39489.75	7009.846	956.4724	2003.579
#3	1687.582	39507.44	6997.093	950.0566	2002.934

Sample Name: CCB078 Acquired: 09/08/2021 12:49:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1559) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB078 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023820	-.001785	.0001018	.0004519	.0027823	.0086328
Stddev	.0022314	.005139	.0021808	.0055467	.0016267	.0079249
%RSD	93.67491	287.8380	2141.829	1227.343	58.46782	91.80016

#1	.0036089	.003895	.0021874	-.002691	.0038769	.0170094
#2	.0037307	-.003141	-.002163	-.002810	.0009130	.0012541
#3	-.000194	-.006110	.000281	.006856	.0035570	.0076349

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000518	-.000022	-.000143	.0221928	.0018425	.0006417
Stddev	.000389	.000051	.000139	.0244683	.0009135	.0002891
%RSD	75.06254	238.2016	97.60262	110.2532	49.58089	45.04771

#1	-.000570	-.000080	-.000000	.0310391	.0008165	.0009236
#2	-.000106	-.000002	-.000150	-.005468	.0025677	.0006557
#3	-.000879	.000017	-.000278	.041008	.0021434	.0003459

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139744	.0829071	.0047917	.0519865	-.001036	.0007111
Stddev	.0011407	.0113632	.0001727	.0422739	.001093	.0003307
%RSD	8.162914	13.70591	3.603400	81.31715	105.4546	46.49886

#1	.0147158	.0958419	.0048352	.0031737	-.000302	.0010846
#2	.0145466	.0745319	.0046015	.0766477	-.002292	.0005934
#3	.0126608	.0783476	.0049385	.0761381	-.000515	.0004554

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.426364	-.001083	-.000606	-.183526	.0007485	F .0162458
Stddev	.034954	.005278	.001992	.020020	.0044176	.0008822
%RSD	8.198058	487.2125	328.8385	10.90869	590.2078	5.430601

#1	-.411818	-.007177	-.000450	-.193358	.0005189	.0172006
#2	-.401032	.001991	-.002671	-.196728	.0052764	.0160758
#3	-.466241	.001936	.001304	-.160490	-.003550	.0154609

Sample Name: CCB078 Acquired: 09/08/2021 12:49:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1559) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB078 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016415	-.008423	-.003939	.0039082	-.000008	.0006255
Stddev	.0001222	.002653	.002169	.0017987	.000508	.0007389
%RSD	7.446646	31.49317	55.06979	46.02429	6275.322	118.1336

#1	.0015006	-.006859	-.003748	.0050452	-.000120	.0014773
#2	.0017040	-.011486	-.006198	.0018344	-.000451	.0001571
#3	.0017198	-.006923	-.001872	.0048450	.000547	.0002420

Elem	Sr4077
Units	ppm
Avg	.0001758
Stddev	.0000627
%RSD	35.69421

#1	.0002367
#2	.0001792
#3	.0001114

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1906.628	42751.39	7227.334	1104.657	2248.295
Stddev	1.576	208.45	29.097	7.529	1.063
%RSD	.0826723	.4875944	.4025912	.6815410	.0472737

#1	1904.809	42671.32	7234.314	1100.061	2247.287
#2	1907.595	42988.00	7252.305	1113.345	2248.194
#3	1907.479	42594.83	7195.382	1100.565	2249.405

Sample Name: PB138885BL Acquired: 09/08/2021 12:54:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS885 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022024	-.000170	-.001128	-.000680	.0006531	.0101965	-.000697
Stddev	.0033552	.002096	.001635	.001576	.0023076	.0109480	.000277
%RSD	152.3433	1231.681	145.0286	231.9300	353.3390	107.3705	39.76381

#1	.0030930	.000655	-.003002	.001133	.0030881	.0137135	-.001017
#2	-.001508	.001388	-.000388	-.001444	.0003727	-.002078	-.000540
#3	.005022	-.002553	.000008	-.001728	-.001502	.018954	-.000535

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000421	.0001047	.0076630	.0011315	.0004517	.0019872	.0326293
Stddev	.0000113	.0000094	.0032522	.0001986	.0001034	.0008527	.0119805
%RSD	26.73586	9.014965	42.44094	17.55545	22.88144	42.90987	36.71699

#1	.0000402	.0001114	.0046580	.0010518	.0005016	.0020133	.0452206
#2	.0000319	.0000939	.0072148	.0013576	.0005207	.0028265	.0312960
#3	.0000542	.0001088	.0111160	.0009850	.0003329	.0011217	.0213712

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009610	.0116878	-.000870	.0004589	-.512624	.0032373	-.000852
Stddev	.0002986	.0214934	.000339	.0004503	.292396	.0031583	.003036
%RSD	31.07051	183.8961	38.95925	98.12172	57.03917	97.56007	356.5113

#1	.0008251	.0153989	-.000998	.0003143	-.839673	.0000944	.001271
#2	.0007546	-.011419	-.000485	.0000987	-.421728	.0064109	.000504
#3	.0013034	.031084	-.001126	.0009637	-.276471	.0032067	-.004329

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.215075	-.002559	.0051287	.0017986	-.002210	-.006397	-.000264
Stddev	.033288	.002749	.0008958	.0005562	.005358	.000185	.000538
%RSD	15.47752	107.4369	17.46712	30.92118	242.3913	2.886796	203.7381

#1	-.249652	.000249	.0061604	.0022642	-.008397	-.006198	.000216
#2	-.183246	-.002679	.0046776	.0019488	.000840	-.006427	-.000845
#3	-.212327	-.005246	.0045480	.0011828	.000925	-.006564	-.000163

Sample Name: PB138885BL Acquired: 09/08/2021 12:54:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS885 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002307	-.001601	.0000841
Stddev	.000961	.001924	.0000379
%RSD	41.63606	120.1923	45.08037

#1	-.002178	-.002454	.0001260
#2	-.001418	.000602	.0000742
#3	-.003326	-.002950	.0000521

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1889.259	42514.19	7191.584	1094.356	2228.907
Stddev	5.864	60.38	25.508	7.722	5.499
%RSD	.3103803	.1420244	.3546993	.7056101	.2467077

#1	1882.640	42524.06	7176.614	1092.531	2227.028
#2	1891.333	42449.48	7221.038	1087.711	2224.594
#3	1893.804	42569.02	7177.101	1102.827	2235.099

Sample Name: PB138885BS Acquired: 09/08/2021 12:58:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS885 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185054	.0483958	.0195326	.0717068	.1244646	.4041229
Stddev	.0036298	.0037110	.0038633	.0036540	.0019368	.0108469
%RSD	19.61503	7.668074	19.77876	5.095797	1.556069	2.684072

#1	.0163618	.0526189	.0190654	.0750024	.1241438	.3918205
#2	.0164579	.0469133	.0159242	.0677773	.1227083	.4123100
#3	.0226964	.0456551	.0236083	.0723408	.1265417	.4082383

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4009490	.0109423	.0110402	10.36638	.0222131	.1048506
Stddev	.0021318	.0001754	.0001539	.07088	.0007943	.0001408
%RSD	.5317017	1.602550	1.393883	.6837220	3.575651	.1342946

#1	.4013440	.0107415	.0110470	10.34761	.0212999	.1047148
#2	.4028557	.0110202	.0108831	10.44476	.0225958	.1048412
#3	.3986472	.0110653	.0111906	10.30678	.0227435	.1049959

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0549164	.2173730	.0320452	9.587043	.0837537	.0203637
Stddev	.0019436	.0117486	.0008594	.056743	.0012726	.0003144
%RSD	3.539144	5.404824	2.681827	.5918681	1.519500	1.543710

#1	.0531566	.2299343	.0314644	9.540879	.0844333	.0200882
#2	.0570025	.2155295	.0330324	9.650392	.0822855	.0207061
#3	.0545901	.2066550	.0316386	9.569858	.0845423	.0202968

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.633727	.1046436	.1128626	9.724220	.0241781	F .2043188
Stddev	.501578	.0035084	.0007419	.133030	.0059719	.0027873
%RSD	5.206480	3.352699	.6573794	1.368032	24.69954	1.364201

#1	10.20633	.1018001	.1132572	9.571580	.0309450	.2039267
#2	9.27211	.1085643	.1133238	9.815466	.0219436	.2072814
#3	9.42274	.1035664	.1120067	9.785615	.0196457	.2017483

Sample Name: PB138885BS Acquired: 09/08/2021 12:58:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS885 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217060	.2008260	.1869693	.0133443	.2163466	.0289268
Stddev	.0006919	.0039973	.0023452	.0043425	.0016033	.0008873
%RSD	3.187632	1.990408	1.254329	32.54171	.7410790	3.067525
#1	.0224826	.1964334	.1857714	.0118785	.2158683	.0282767
#2	.0214799	.2017945	.1896715	.0182300	.2181346	.0299377
#3	.0211553	.2042499	.1854649	.0099245	.2150369	.0285660

Elem	Sr4077
Units	ppm
Avg	.2192816
Stddev	.0007239
%RSD	.3301246
#1	.2188241
#2	.2201162
#3	.2189046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1895.541	42397.52	7186.023	1099.727	2287.376
Stddev	3.443	99.95	39.300	1.391	4.812
%RSD	.1816629	.2357424	.5468920	.1264492	.2103652
#1	1897.951	42457.83	7217.846	1101.331	2290.220
#2	1891.597	42452.57	7142.094	1099.002	2281.820
#3	1897.075	42282.15	7198.128	1098.850	2290.087

Sample Name: M3631-01 Acquired: 09/08/2021 13:02:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6C1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0405783	-.007191	1.033339	.0127704	.0054498	60.11106	12.84506
Stddev	.0036860	.002230	.005170	.0029640	.0024414	.13787	.13993
%RSD	9.083628	31.01354	.5003373	23.20960	44.79702	.2293547	1.089356

#1	.0447857	-.008390	1.030088	.0161789	.0055285	60.16962	13.00143
#2	.0390308	-.008567	1.039301	.0107980	.0078509	59.95358	12.73165
#3	.0379183	-.004618	1.030627	.0113344	.0029701	60.20998	12.80210

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061752	.0096949	403.6395	.1112026	.0695149	.1656333	115.4735
Stddev	.0000561	.0001207	1.4970	.0007412	.0001294	.0016361	.1485
%RSD	.9079626	1.245105	.3708802	.6665097	.1861715	.9877688	.1286194

#1	.0061105	.0095556	404.8370	.1113716	.0695781	.1646518	115.4728
#2	.0062066	.0097588	404.1203	.1103915	.0693660	.1647260	115.6223
#3	.0062086	.0097702	401.9611	.1118447	.0696006	.1675219	115.3253

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.570425	144.5533	.1083686	.0033934	.6592381	.2003939	1.421124
Stddev	.013193	.3511	.0009285	.0001934	.2060401	.0017234	.016955
%RSD	.2368434	.2428789	.8568465	5.699249	31.25428	.8599858	1.193076

#1	5.567257	144.7790	.1084055	.0032889	.7415427	.1991530	1.417759
#2	5.584914	144.7321	.1092782	.0036166	.8114042	.2023616	1.406104
#3	5.559104	144.1488	.1074222	.0032748	.4247674	.1996671	1.439509

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.283817	5.132761	.0266410	.0053269	7.800571	23.79893	.0124324
Stddev	.033728	.018006	.0028583	.0001817	.026510	.09300	.0021630
%RSD	.5367362	.3508063	10.72881	3.411192	.3398452	.3907771	17.39850

#1	6.303301	5.144075	.0237235	.0054554	7.810319	23.90628	.0135906
#2	6.303278	5.111997	.0294361	.0054063	7.820828	23.74275	.0137696
#3	6.244872	5.142212	.0267635	.0051190	7.770568	23.74776	.0099368

Sample Name: M3631-01 Acquired: 09/08/2021 13:02:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6C1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8683328	.0462593	.3209479
Stddev	.0014263	.0004997	.0009147
%RSD	.1642560	1.080260	.2850115

#1	.8680897	.0457297	.3213932
#2	.8670436	.0463254	.3198957
#3	.8698650	.0467226	.3215547

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1963.673	44567.25	7664.856	1136.006	2183.562
Stddev	1.167	59.01	40.121	5.366	1.447
%RSD	.0594397	.1324146	.5234425	.4723848	.0662859

#1	1963.073	44583.96	7620.937	1141.962	2184.814
#2	1962.928	44501.69	7674.045	1134.507	2181.977
#3	1965.018	44616.11	7699.585	1131.548	2183.894

Sample Name: M3631-02 Acquired: 09/08/2021 13:06:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6C2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0422759	-.007511	4.815914	.0210990	.0028954	112.9137	9.230995
Stddev	.0038044	.004691	.018064	.0013902	.0034238	.2909	.009024
%RSD	8.998992	62.44918	.3750893	6.589124	118.2514	.2576538	.0977534

#1	.0444898	-.012906	4.806743	.0200063	.0009922	113.0490	9.241030
#2	.0444550	-.004398	4.836724	.0206268	.0068480	112.5798	9.223547
#3	.0378830	-.005229	4.804276	.0226638	.0008460	113.1124	9.228409

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095363	.0453798	260.7008	.1611199	.1408539	.2772231	206.5795
Stddev	.0000559	.0003808	.1439	.0011977	.0017026	.0036584	.6917
%RSD	.5865320	.8390488	.0552074	.7433833	1.208760	1.319664	.3348314

#1	.0095560	.0455372	260.5606	.1615279	.1420481	.2787373	205.7954
#2	.0095798	.0456567	260.6937	.1597715	.1416092	.2730507	207.1032
#3	.0094732	.0449456	260.8482	.1620604	.1389043	.2798812	206.8399

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.482244	128.8041	.1633601	.0085054	1.073509	.3398018	3.299443
Stddev	.019386	.4794	.0014583	.0005828	.428644	.0014892	.010131
%RSD	.2990588	.3721690	.8926902	6.852400	39.92927	.4382642	.3070644

#1	6.459918	128.2800	.1649505	.0088807	1.228898	.3405780	3.302644
#2	6.492010	129.2204	.1620858	.0088015	1.402786	.3380848	3.288098
#3	6.494805	128.9120	.1630440	.0078340	.588842	.3407425	3.307588

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.02106	6.552644	.0001461	.0058854	9.998663	36.48933	.0082324
Stddev	.05298	.036240	.0004332	.0006528	.009487	.12817	.0030629
%RSD	.4407236	.5530579	296.6297	11.09235	.0948818	.3512402	37.20586

#1	12.06225	6.564673	.0006050	.0064126	9.989659	36.34251	.0050060
#2	11.96129	6.581340	.0000888	.0051552	9.997764	36.57885	.0085909
#3	12.03964	6.511919	-.000256	.0060884	10.00857	36.54662	.0111003

Sample Name: M3631-02 Acquired: 09/08/2021 13:06:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GB6C2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.628022	.0730769	.0948828
Stddev	.006833	.0016435	.0011309
%RSD	.4196956	2.249034	1.191838

#1	1.631901	.0713250	.0956523
#2	1.620133	.0745847	.0935844
#3	1.632033	.0733212	.0954117

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1992.616	45250.47	7803.065	1146.817	2186.273
Stddev	1.726	67.91	18.787	2.370	2.295
%RSD	.0866029	.1500816	.2407623	.2066588	.1049553

#1	1993.763	45232.67	7810.563	1148.861	2188.126
#2	1993.453	45325.50	7816.945	1144.219	2183.706
#3	1990.631	45193.22	7781.687	1147.371	2186.987

Sample Name: M3631-03 Acquired: 09/08/2021 13:10:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6C3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0370883	-.009733	8.643272	.0078849	.0020653	36.77103
Stddev	.0022787	.002002	.005137	.0051848	.0061326	.06595
%RSD	6.144021	20.56907	.0594337	65.75594	296.9412	.1793398

#1	.0390865	-.010287	8.638577	.0097187	.0075911	36.83496
#2	.0346066	-.007512	8.648759	.0020324	-.004533	36.70324
#3	.0375717	-.011399	8.642480	.0119035	.003137	36.77489

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.47159	.0057383	.1461958	F 1350.372	.0809625	.2502970
Stddev	.01271	.0001804	.0002175	2.805	.0009767	.0004513
%RSD	.1108211	3.143463	.1487491	.2077141	1.206322	.1803131

#1	11.46695	.0055359	.1459451	1350.797	.0798400	.2503855
#2	11.46185	.0057970	.1463333	1347.379	.0814300	.2506975
#3	11.48597	.0058820	.1463089	1352.940	.0816176	.2498080

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2879233	120.0287	12.13353	425.4321	.1448349	.0111566
Stddev	.0002219	.2745	.01258	.4675	.0010722	.0002089
%RSD	.0770828	.2286969	.1036446	.1098964	.7403210	1.872837

#1	.2881429	120.2946	12.14428	425.7416	.1457134	.0109581
#2	.2876991	119.7463	12.11970	424.8943	.1451514	.0111370
#3	.2879278	120.0450	12.13661	425.6605	.1436401	.0113746

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.471015	.1766351	10.47452	3.202356	4.118497	.0238212
Stddev	.210975	.0030057	.07603	.037377	.029313	.0021388
%RSD	14.34215	1.701631	.7258826	1.167169	.7117492	8.978448

#1	1.565836	.1739333	10.47328	3.218459	4.125177	.0262716
#2	1.229266	.1798726	10.55116	3.228983	4.143894	.0223299
#3	1.617943	.1760993	10.39911	3.159627	4.086420	.0228620

Sample Name: M3631-03 Acquired: 09/08/2021 13:10:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6C3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056773	19.98797	16.37291	.0463750	.9808981	.0514409
Stddev	.0006218	.14863	.02077	.0049879	.0048630	.0006639
%RSD	10.95204	.7435938	.1268436	10.75567	.4957745	1.290656

#1	.0054648	19.97296	16.39675	.0409587	.9865110	.0511651
#2	.0063774	20.14354	16.36323	.0473869	.9782369	.0521982
#3	.0051896	19.84742	16.35875	.0507794	.9779465	.0509592

Elem	Sr4077
Units	ppm
Avg	.9445699
Stddev	.0012240
%RSD	.1295843

#1	.9450579
#2	.9431771
#3	.9454746

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1787.734	41267.26	7230.969	1029.926	1960.433
Stddev	2.826	60.67	16.823	4.389	3.989
%RSD	.1580723	.1470237	.2326485	.4261510	.2034918

#1	1784.604	41304.17	7220.541	1028.247	1956.070
#2	1790.099	41197.24	7250.376	1026.624	1963.893
#3	1788.497	41300.38	7221.989	1034.907	1961.337

Sample Name: M3631-04 Acquired: 09/08/2021 13:14:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6C4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0328226	-.003401	.3826945	.0145456	.0044324	51.98049
Stddev	.0035748	.001439	.0016301	.0033586	.0022795	.17950
%RSD	10.89125	42.30771	.4259649	23.09010	51.42784	.3453305

#1	.0287366	-.001942	.3843594	.0146966	.0018003	51.88953
#2	.0353729	-.003443	.3811015	.0111140	.0057447	52.18727
#3	.0343585	-.004819	.3826227	.0178261	.0057521	51.86468

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.814731	.0038978	.0084048	F 1081.379	.0838158	.0467448
Stddev	.002286	.0000792	.0001529	9.206	.0002252	.0002038
%RSD	.1259668	2.031071	1.819212	.8513171	.2686227	.4360620

#1	1.812683	.0038112	.0085763	1076.086	.0838427	.0465713
#2	1.814312	.0039155	.0083551	1092.009	.0835784	.0466940
#3	1.817197	.0039666	.0082828	1076.042	.0840262	.0469693

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1062865	74.03770	3.408930	86.66081	.0944476	.0021662
Stddev	.0014273	.19405	.001942	.12527	.0003084	.0003814
%RSD	1.342902	.2620928	.0569772	.1445464	.3265654	17.60654

#1	.1060644	74.06432	3.408694	86.68900	.0942455	.0019810
#2	.1078119	73.83171	3.410979	86.52384	.0948026	.0026049
#3	.1049833	74.21706	3.407116	86.76957	.0942946	.0019128

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3053099	.1395316	1.504639	5.197976	4.685524	.0210166
Stddev	.1865398	.0008653	.020621	.059568	.066843	.0013946
%RSD	61.09851	.6201370	1.370501	1.145978	1.426596	6.635517

#1	.4128370	.1399420	1.511929	5.265928	4.740218	.0205490
#2	.4131803	.1401154	1.520624	5.154770	4.611013	.0199160
#3	.0899124	.1385375	1.481363	5.173230	4.705342	.0225849

Sample Name: M3631-04 Acquired: 09/08/2021 13:14:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6C4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054730	F 130.6476	19.69616	.0342135	.9342205	.0573006
Stddev	.0003855	.8407	.13801	.0033982	.0040028	.0014070
%RSD	7.042709	.6434691	.7006958	9.932363	.4284605	2.455491

#1	.0051757	131.3961	19.57531	.0323998	.9358282	.0571546
#2	.0059085	129.7380	19.66662	.0381338	.9371694	.0587749
#3	.0053349	130.8086	19.84655	.0321070	.9296638	.0559723

Elem	Sr4077
Units	ppm
Avg	1.482603
Stddev	.003507
%RSD	.2365584

#1	1.479507
#2	1.486412
#3	1.481890

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1860.577	42569.71	7358.718	1062.682	2079.415
Stddev	2.308	196.58	19.248	4.414	1.943
%RSD	.1240530	.4617759	.2615677	.4153555	.0934265

#1	1858.950	42402.47	7380.673	1057.997	2078.529
#2	1859.562	42520.41	7344.747	1063.285	2078.073
#3	1863.218	42786.24	7350.734	1066.762	2081.642

Sample Name: M3631-05 Acquired: 09/08/2021 13:19:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6C5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0503802	-.003414	.5538266	.0210564	.0017593	69.86460	1.746208
Stddev	.0032842	.003838	.0021700	.0012760	.0014149	.06017	.005023
%RSD	6.518911	112.4421	.3918167	6.060128	80.42556	.0861176	.2876435

#1	.0511669	-.002733	.5552202	.0225026	.0004337	69.92868	1.747242
#2	.0531996	-.007546	.5513264	.0200890	.0015950	69.85578	1.740749
#3	.0467740	.000039	.5549332	.0205776	.0032492	69.80933	1.750634

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075969	.0098582	21.09999	.1843267	.1505749	.1482734	133.5910
Stddev	.0001447	.0001284	.03487	.0002180	.0003386	.0023446	.1778
%RSD	1.904696	1.302246	.1652561	.1182589	.2248779	1.581271	.1330587

#1	.0077590	.0099321	21.13963	.1842838	.1509540	.1507685	133.6941
#2	.0075509	.0099325	21.08633	.1845629	.1503025	.1461159	133.3857
#3	.0074808	.0097100	21.07402	.1841333	.1504683	.1479358	133.6931

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.50901	9.622364	.1118273	.0019713	.4540854	.2701616	1.592607
Stddev	.02113	.014822	.0007656	.0006509	.1649471	.0014442	.016510
%RSD	.1689570	.1540396	.6846550	33.01669	36.32513	.5345542	1.036682

#1	12.53269	9.621226	.1120841	.0026150	.6419039	.2688195	1.611495
#2	12.49207	9.608144	.1109662	.0019853	.3327772	.2699756	1.580923
#3	12.50226	9.637723	.1124314	.0013135	.3875751	.2716898	1.585403

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.144753	3.927731	-.002625	.0041895	2.980353	21.12315	.0043510
Stddev	.051226	.037487	.002856	.0001375	.018399	.06657	.0027514
%RSD	1.235924	.9544178	108.8104	3.281046	.6173415	.3151679	63.23598

#1	4.125920	3.894328	-.005334	.0043414	2.970231	21.19752	.0074447
#2	4.202729	3.920589	-.002900	.0040737	2.969239	21.10280	.0034300
#3	4.105609	3.968275	.000359	.0041535	3.001591	21.06912	.0021782

Sample Name: M3631-05 Acquired: 09/08/2021 13:19:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6C5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.262938	.0331486	-.028280
Stddev	.001133	.0017871	.000275
%RSD	.0897394	5.391084	.9716664

#1	1.264188	.0346600	-.028334
#2	1.262648	.0311762	-.027982
#3	1.261978	.0336097	-.028523

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2142.449	48593.83	8194.979	1239.169	2324.030
Stddev	4.154	65.68	9.449	5.347	5.235
%RSD	.1938737	.1351612	.1153015	.4315348	.2252703

#1	2142.921	48583.21	8184.071	1233.161	2326.327
#2	2146.346	48664.17	8200.653	1240.939	2327.724
#3	2138.079	48534.10	8200.212	1243.407	2318.039

Sample Name: M3631-06 Acquired: 09/08/2021 13:23:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6C6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0728238	-.007790	.6646313	.0190509	.0031289	72.84428	5.982625
Stddev	.0069860	.003191	.0026913	.0046100	.0017546	.32445	.003140
%RSD	9.592973	40.96471	.4049358	24.19816	56.07561	.4453996	.0524845

#1	.0686520	-.010041	.6676183	.0154268	.0050247	72.52825	5.979554
#2	.0808890	-.004138	.6638806	.0242395	.0015622	73.17653	5.982493
#3	.0689306	-.009190	.6623951	.0174864	.0027999	72.82805	5.985830

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070352	.0135660	60.56050	.1425299	.0896465	.1988453	140.5314
Stddev	.0001279	.0001464	.14681	.0004390	.0004933	.0018408	.3408
%RSD	1.817538	1.078820	.2424237	.3079747	.5503104	.9257560	.2424987

#1	.0071768	.0136669	60.39868	.1421878	.0892141	.1986071	140.1427
#2	.0070007	.0136329	60.68518	.1423771	.0901839	.1971353	140.6722
#3	.0069282	.0133981	60.59762	.1430249	.0895415	.2007937	140.7792

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.516417	20.46255	.1402226	.0037755	.1032820	.2369714	2.462163
Stddev	.015597	.05281	.0005638	.0002754	.1212010	.0022437	.013117
%RSD	.2393445	.2580803	.4020387	7.294102	117.3496	.9468370	.5327355

#1	6.499854	20.43922	.1398437	.0038645	.0998505	.2374236	2.447757
#2	6.530823	20.42542	.1399537	.0039954	.2261624	.2389546	2.465316
#3	6.518575	20.52300	.1408705	.0034666	-.016167	.2345360	2.473416

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.138764	5.114656	.0090026	.0076023	4.901638	29.76916	.0030873
Stddev	.006225	.039788	.0020939	.0006540	.028770	.14288	.0010038
%RSD	.1013992	.7779229	23.25841	8.603184	.5869545	.4799757	32.51387

#1	6.135921	5.112748	.0077631	.0080354	4.902004	29.75880	.0042464
#2	6.134469	5.155364	.0078245	.0079215	4.930224	29.91694	.0025032
#3	6.145903	5.075857	.0114201	.0068499	4.872687	29.63173	.0025124

Sample Name: M3631-06 Acquired: 09/08/2021 13:23:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GB6C6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.309644	.0458083	.0019358
Stddev	.007589	.0029795	.0001811
%RSD	.5794676	6.504224	9.356480

#1	1.302769	.0483434	.0021430
#2	1.317787	.0465551	.0018565
#3	1.308376	.0425265	.0018078

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2074.892	47145.89	7984.291	1201.132	2301.025
Stddev	5.496	57.03	38.841	2.630	5.579
%RSD	.2648660	.1209560	.4864616	.2189539	.2424446

#1	2074.846	47176.83	8023.134	1204.049	2294.764
#2	2080.410	47080.08	7945.453	1198.942	2305.466
#3	2069.419	47180.76	7984.286	1200.406	2302.846

Sample Name: M3631-07 Acquired: 09/08/2021 13:27:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6C7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0399444	-.006951	2.667254	.0145434	.0052889	44.85113	2.034770
Stddev	.0066228	.003062	.005956	.0022276	.0009996	.16188	.003961
%RSD	16.57996	44.05445	.2233060	15.31694	18.90073	.3609294	.1946688

#1	.0355492	-.008193	2.660694	.0166253	.0043019	44.83614	2.039098
#2	.0475617	-.003463	2.672324	.0148108	.0052641	44.69727	2.031325
#3	.0367223	-.009196	2.668742	.0121942	.0063008	45.01999	2.033886

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052685	.0290974	393.7485	.0919064	.0998636	.2910176	99.94675
Stddev	.0000810	.0001994	.7700	.0009487	.0008162	.0017731	.08708
%RSD	1.536456	.6852379	.1955506	1.032212	.8173234	.6092697	.0871286

#1	.0053410	.0288739	394.2424	.0911527	.1003985	.2905898	99.95977
#2	.0051812	.0292568	392.8613	.0929716	.0989241	.2894976	100.0266
#3	.0052833	.0291616	394.1419	.0915949	.1002682	.2929655	99.8539

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.158494	158.9527	.0766448	.0034824	.6666598	.1595637	1.889898
Stddev	.013011	.3867	.0010136	.0005113	.1693077	.0055791	.016580
%RSD	.1817567	.2432826	1.322444	14.68228	25.39641	3.496458	.8772714

#1	7.162556	159.3635	.0767630	.0029043	.8484105	.1602808	1.903033
#2	7.143937	158.8991	.0755773	.0036677	.6381551	.1647495	1.871269
#3	7.168990	158.5957	.0775942	.0038753	.5134138	.1536607	1.895392

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.540301	3.939919	.0208028	.0038375	6.481176	19.79811	.0107240
Stddev	.093237	.012098	.0026504	.0003226	.035120	.12719	.0028448
%RSD	2.053537	.3070679	12.74078	8.406793	.5418694	.6424129	26.52774

#1	4.523583	3.953661	.0181175	.0039169	6.458325	19.92711	.0074666
#2	4.456554	3.930873	.0234170	.0034826	6.463588	19.67282	.0127204
#3	4.640765	3.935222	.0208739	.0041130	6.521614	19.79441	.0119850

Sample Name: M3631-07 Acquired: 09/08/2021 13:27:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GB6C7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.030787	.0293034	.1780082
Stddev	.006334	.0005191	.0007170
%RSD	.6144438	1.771453	.4028120

#1	1.028997	.0288311	.1780586
#2	1.025541	.0292199	.1772673
#3	1.037823	.0298592	.1786987

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1890.922	43201.86	7447.629	1088.266	2140.296
Stddev	1.924	186.54	24.470	3.060	4.731
%RSD	.1017756	.4317783	.3285566	.2811392	.2210643

#1	1893.098	43350.22	7425.685	1086.397	2144.719
#2	1890.221	43262.90	7474.015	1091.797	2140.861
#3	1889.445	42992.45	7443.185	1086.604	2135.307

Sample Name: M3631-08 Acquired: 09/08/2021 13:31:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6C8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0430043	-.005167	3.658082	.0130223	.0051777	48.60512	1.961456
Stddev	.0028935	.005040	.010512	.0007749	.0012518	.04585	.002504
%RSD	6.728392	97.52860	.2873504	5.950488	24.17675	.0943392	.1276550

#1	.0463358	-.000036	3.667732	.0121740	.0037325	48.62758	1.958589
#2	.0411192	-.005356	3.646882	.0132000	.0059211	48.63542	1.962564
#3	.0415579	-.010110	3.659633	.0136930	.0058796	48.55237	1.963214

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054846	.0345364	418.9133	.1046318	.1153191	.2638513	117.0245
Stddev	.0001908	.0000865	.1401	.0005433	.0006264	.0021886	.2062
%RSD	3.479451	.2504608	.0334500	.5192821	.5431927	.8294890	.1762236

#1	.0056499	.0345786	419.0730	.1045578	.1157061	.2658452	116.8148
#2	.0052757	.0344369	418.8556	.1052083	.1145964	.2615096	117.0315
#3	.0055280	.0345937	418.8112	.1041292	.1156548	.2641991	117.2271

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.766386	158.9447	.0926335	.0040647	.2098449	.1852748	2.083339
Stddev	.015222	.1653	.0013699	.0002227	.2158939	.0044736	.017101
%RSD	.1736380	.1039874	1.478831	5.479351	102.8826	2.414570	.8208366

#1	8.753184	158.7606	.0910520	.0042324	.1436660	.1812027	2.084413
#2	8.762936	159.0803	.0933969	.0038120	.4510820	.1900634	2.099877
#3	8.783036	158.9931	.0934516	.0041497	.0347867	.1845584	2.065726

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.998903	4.315834	.0198405	.0044379	7.563461	19.36002	.0110628
Stddev	.047336	.040293	.0034380	.0005496	.038230	.11639	.0019179
%RSD	.9469290	.9336024	17.32810	12.38503	.5054576	.6011691	17.33635

#1	4.944680	4.320701	.0159559	.0049472	7.604956	19.49377	.0132327
#2	5.031982	4.353473	.0210744	.0038553	7.555757	19.28172	.0095945
#3	5.020046	4.273329	.0224912	.0045111	7.529670	19.30458	.0103611

Sample Name: M3631-08 Acquired: 09/08/2021 13:31:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6C8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.099023	.0338696	.1697180
Stddev	.001070	.0004797	.0001017
%RSD	.0973147	1.416209	.0599424

#1	1.098351	.0343782	.1697420
#2	1.100256	.0338050	.1698055
#3	1.098462	.0334255	.1696063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1901.838	43613.80	7488.934	1096.494	2142.545
Stddev	3.581	172.56	15.477	7.989	2.209
%RSD	.1882694	.3956436	.2066706	.7285616	.1031155

#1	1899.531	43796.67	7479.538	1091.890	2141.717
#2	1905.963	43453.85	7506.798	1091.873	2145.049
#3	1900.021	43590.88	7480.467	1105.718	2140.869

Sample Name: M3631-09 Acquired: 09/08/2021 13:35:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6C9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1845898	-.007554	5.335224	.0213049	.0029374	73.12084	9.275560
Stddev	.0064604	.001202	.011887	.0056909	.0030481	1.18721	.127311
%RSD	3.499865	15.90846	.2228023	26.71176	103.7692	1.623630	1.372541

#1	.1781419	-.006251	5.337962	.0262987	.0059727	74.44607	9.422291
#2	.1845650	-.008619	5.322207	.0151090	-.000123	72.76201	9.194411
#3	.1910626	-.007791	5.345503	.0225070	.002963	72.15443	9.209977

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074175	.0414785	134.3867	.1247026	.1148591	.2964835	167.9737
Stddev	.0001782	.0001677	2.1160	.0002323	.0008548	.0060384	2.4064
%RSD	2.402508	.4042222	1.574592	.1862428	.7441888	2.036670	1.432576

#1	.0075069	.0414739	136.8280	.1248040	.1147954	.3029985	170.7520
#2	.0072123	.0413132	133.2543	.1248668	.1157439	.2953772	166.6222
#3	.0075334	.0416485	133.0779	.1244369	.1140379	.2910747	166.5469

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.737264	60.48427	.1301402	.0059051	.7342145	.2446858	29.70502
Stddev	.117406	.97750	.0006971	.0005088	.1520841	.0055540	.17589
%RSD	1.517411	1.616119	.5356308	8.615853	20.71385	2.269850	.5921151

#1	7.872312	61.61080	.1299777	.0063464	.5879912	.2510798	29.81885
#2	7.680021	59.86023	.1309042	.0053486	.7231024	.2419184	29.79376
#3	7.659458	59.98177	.1295387	.0060203	.8915498	.2410592	29.50243

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.754227	5.364256	.0118766	.0058685	6.998227	26.78729	.0069077
Stddev	.104915	.021025	.0022831	.0001785	.017227	.36577	.0016329
%RSD	1.823276	.3919457	19.22305	3.042180	.2461563	1.365452	23.63882

#1	5.862263	5.383599	.0144425	.0057586	7.016132	27.20718	.0075099
#2	5.747679	5.367290	.0100696	.0057723	6.981770	26.53797	.0081541
#3	5.652739	5.341879	.0111178	.0060745	6.996779	26.61671	.0050593

Sample Name: M3631-09 Acquired: 09/08/2021 13:35:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GB6C9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.165293	.0449480	.0564826
Stddev	.018559	.0021472	.0014460
%RSD	1.592624	4.777192	2.560000

#1	1.185616	.0474273	.0577333
#2	1.161019	.0436822	.0568152
#3	1.149245	.0437346	.0548993

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1987.215	45570.88	7680.985	1153.710	2243.575
Stddev	2.334	204.04	88.457	4.664	3.762
%RSD	.1174358	.4477491	1.151632	.4042665	.1676607

#1	1989.680	45806.48	7579.740	1158.876	2247.490
#2	1985.040	45455.14	7719.919	1152.449	2243.246
#3	1986.923	45451.03	7743.297	1149.807	2239.988

Sample Name: M3631-10 Acquired: 09/08/2021 13:39:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6D0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0514821	-.006078	7.327744	.0229431	.0057387	76.70991
Stddev	.0055017	.001891	.022972	.0036790	.0023860	.17822
%RSD	10.68667	31.11086	.3134957	16.03544	41.57814	.2323262

#1	.0571593	-.005810	7.308295	.0240016	.0030222	76.57807
#2	.0511126	-.004336	7.353090	.0188508	.0066989	76.63899
#3	.0461745	-.008089	7.321848	.0259768	.0074951	76.91267

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.243053	.0091801	.0203311	68.93627	.1794727	.1327368
Stddev	.016651	.0001711	.0002602	.12689	.0004527	.0001290
%RSD	.3175864	1.863840	1.279946	.1840716	.2522636	.0971949

#1	5.247208	.0090966	.0200311	68.99478	.1799860	.1328837
#2	5.257233	.0090668	.0204961	69.02335	.1793018	.1326421
#3	5.224717	.0093769	.0204660	68.79068	.1791302	.1326846

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3703769	186.0632	13.23098	22.38948	.1893649	.0066853
Stddev	.0024678	.5649	.03312	.08512	.0004527	.0001333
%RSD	.6662903	.3036199	.2503564	.3801855	.2390828	1.993829

#1	.3706252	186.1877	13.24464	22.48759	.1896021	.0066162
#2	.3727111	186.5555	13.25509	22.33525	.1896497	.0068389
#3	.3677943	185.4464	13.19321	22.34561	.1888429	.0066007

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7436353	.2697481	4.439554	10.65541	F 12.28629	.0185635
Stddev	.2513782	.0004519	.032264	.01003	.05388	.0032900
%RSD	33.80396	.1675412	.7267426	.0940858	.4385453	17.72274

#1	.8741105	.2692963	4.412363	10.65826	12.22814	.0174498
#2	.9029489	.2697478	4.475206	10.64426	12.29619	.0222657
#3	.4538467	.2702002	4.431093	10.66369	12.33453	.0159749

Sample Name: M3631-10 Acquired: 09/08/2021 13:39:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6D0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082394	5.432749	26.58105	.0900454	1.694006	.0507789
Stddev	.0005962	.022027	.11584	.0014202	.001048	.0014486
%RSD	7.236299	.4054470	.4357865	1.577160	.0618687	2.852768

#1	.0076492	5.414345	26.66387	.0903476	1.693583	.0504569
#2	.0088414	5.426748	26.44868	.0884985	1.693236	.0523614
#3	.0082275	5.457155	26.63059	.0912902	1.695200	.0495184

Elem	Sr4077
Units	ppm
Avg	.0361427
Stddev	.0006895
%RSD	1.907645

#1	.0358274
#2	.0356673
#3	.0369335

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2099.217	48028.66	8097.915	1219.597	2272.776
Stddev	2.608	103.69	39.752	2.726	1.499
%RSD	.1242291	.2158919	.4908898	.2235165	.0659553

#1	2100.197	48074.07	8084.891	1222.276	2274.238
#2	2101.192	48101.89	8142.545	1219.690	2272.847
#3	2096.261	47910.01	8066.308	1216.826	2271.243

Sample Name: M3631-11 Acquired: 09/08/2021 13:43:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6D1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0874416	-.007897	1.182664	.0038036	.0051623	15.70867
Stddev	.0047269	.009671	.003749	.0078403	.0019598	.08396
%RSD	5.405768	122.4680	.3170278	206.1268	37.96298	.5344927

#1	.0928885	-.016992	1.185172	.0122722	.0029711	15.63239
#2	.0844145	-.008961	1.178354	-.003202	.0067476	15.69499
#3	.0850219	.002262	1.184467	.002341	.0057681	15.79863

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.132548	.0031960	.0123062	F 1961.476	.0753074	.0493425
Stddev	.004653	.0001208	.0002408	18.260	.0004228	.0005779
%RSD	.2181912	3.779599	1.956633	.9309375	.5614235	1.171136

#1	2.137128	.0030600	.0120643	1959.741	.0748251	.0487398
#2	2.127825	.0032374	.0123084	1944.146	.0756142	.0498918
#3	2.132689	.0032907	.0125458	1980.542	.0754829	.0493960

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1993917	64.76421	2.764159	F 1096.155	.1146900	.0026436
Stddev	.0012619	.26476	.005672	3.091	.0010837	.0004431
%RSD	.6328586	.4088038	.2052079	.2819443	.9449290	16.76242

#1	.2008439	64.96564	2.765936	1098.845	.1159364	.0023543
#2	.1987695	64.46433	2.757811	1092.779	.1141634	.0024228
#3	.1985618	64.86266	2.768730	1096.841	.1139701	.0031538

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.675547	.1014942	1.233837	3.374884	4.724908	.0951189
Stddev	.091193	.0033689	.013164	.058030	.009287	.0027105
%RSD	5.442577	3.319261	1.066882	1.719457	.1965535	2.849552

#1	1.777484	.1025260	1.220903	3.402051	4.721094	.0972390
#2	1.601715	.0977300	1.233390	3.308254	4.735495	.0920650
#3	1.647442	.1042264	1.247218	3.414347	4.718135	.0960527

Sample Name: M3631-11 Acquired: 09/08/2021 13:43:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6D1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0309589	23.73809	9.463383	.0757776	.3455747	.0548900
Stddev	.0008479	.04109	.049827	.0049830	.0054694	.0006480
%RSD	2.738771	.1731173	.5265283	6.575791	1.582709	1.180473

#1	.0316311	23.73864	9.453730	.0716931	.3419186	.0543192
#2	.0300064	23.77891	9.419088	.0813295	.3429430	.0555943
#3	.0312395	23.69672	9.517331	.0743101	.3518625	.0547566

Elem	Sr4077
Units	ppm
Avg	.8180999
Stddev	.0024594
%RSD	.3006217

#1	.8171640
#2	.8162458
#3	.8208898

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1684.869	39152.21	6917.762	959.2346	1846.941
Stddev	3.983	92.01	30.346	2.3824	4.598
%RSD	.2364075	.2350120	.4386622	.2483619	.2489311

#1	1689.372	39196.77	6917.827	961.2938	1852.248
#2	1683.429	39046.40	6948.076	959.7846	1844.414
#3	1681.806	39213.46	6887.384	956.6253	1844.161

Sample Name: M3631-12 Acquired: 09/08/2021 13:47:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6D2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0906212	-.009567	1.264806	.0183216	.0003537	81.41909	2.554310
Stddev	.0020179	.002169	.002419	.0015957	.0020898	.39903	.010835
%RSD	2.226736	22.67275	.1912352	8.709363	590.7895	.4900899	.4241877

#1	.0899096	-.011410	1.266167	.0171223	-.000848	81.06818	2.556741
#2	.0928984	-.010115	1.266237	.0177098	-.000857	81.33595	2.542466
#3	.0890555	-.007176	1.262013	.0201326	.002767	81.85313	2.563723

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077229	.0094818	73.70360	.1923222	.1030548	.2279090	140.0102
Stddev	.0001431	.0001675	.12842	.0002775	.0005713	.0029173	.4483
%RSD	1.852661	1.766560	.1742448	.1442826	.5543227	1.280019	.3201908

#1	.0076738	.0092912	73.74065	.1920887	.1029697	.2287170	140.5154
#2	.0076109	.0095482	73.56072	.1926290	.1025308	.2246728	139.6599
#3	.0078841	.0096058	73.80942	.1922491	.1036638	.2303371	139.8552

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.038362	33.96102	.2015342	.0058253	1.102254	.2547655	1.689439
Stddev	.015628	.10309	.0007643	.0000551	.268067	.0031948	.013967
%RSD	.1944213	.3035421	.3792387	.9461538	24.31994	1.254000	.8267004

#1	8.054855	34.07276	.2010683	.0058724	.829590	.2567319	1.678402
#2	8.023773	33.94070	.2024162	.0058389	1.111695	.2564853	1.684774
#3	8.036457	33.86962	.2011180	.0057647	1.365476	.2510792	1.705141

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.636008	7.770777	.0271338	.0072382	4.208094	21.17335	.0127477
Stddev	.079772	.034197	.0023049	.0003909	.011697	.14637	.0034597
%RSD	.8278487	.4400730	8.494705	5.400295	.2779680	.6912935	27.13944

#1	9.621833	7.747345	.0244750	.0070715	4.220791	21.34236	.0110119
#2	9.564274	7.810019	.0283593	.0069583	4.197756	21.08936	.0104996
#3	9.721917	7.754968	.0285671	.0076848	4.205736	21.08834	.0167316

Sample Name: M3631-12 Acquired: 09/08/2021 13:47:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GB6D2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.692656	.0621507	.2009798
Stddev	.008011	.0003644	.0011049
%RSD	.4732529	.5862693	.5497605

#1	1.684734	.0622509	.1999264
#2	1.692481	.0617468	.2008832
#3	1.700752	.0624546	.2021299

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2096.238	48036.08	8084.395	1224.339	2284.052
Stddev	2.791	128.50	28.453	5.285	2.131
%RSD	.1331589	.2675028	.3519517	.4316353	.0932979

#1	2098.835	47973.73	8051.540	1219.782	2284.895
#2	2093.286	48183.86	8100.803	1230.132	2281.628
#3	2096.594	47950.66	8100.843	1223.102	2285.631

Sample Name: M3631-13 Acquired: 09/08/2021 13:51:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6D3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0690695	-.005973	9.267281	.0195895	.0039836	91.66068	4.304223
Stddev	.0031098	.004815	.005344	.0011589	.0028049	.15196	.003134
%RSD	4.502397	80.61894	.0576691	5.915964	70.41068	.1657828	.0728211

#1	.0658118	-.008818	9.262936	.0206039	.0037193	91.55697	4.307833
#2	.0693903	-.008688	9.273248	.0198380	.0013203	91.58996	4.302641
#3	.0720065	-.000413	9.265657	.0183265	.0069114	91.83511	4.302195

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087232	.0220706	81.63903	.1760656	.1530499	.3210665	171.0428
Stddev	.0002730	.0001992	.13224	.0002300	.0006800	.0004589	.5647
%RSD	3.129387	.9024467	.1619795	.1306493	.4442884	.1429384	.3301290

#1	.0084738	.0220749	81.78302	.1759696	.1524039	.3212933	171.6904
#2	.0090148	.0222676	81.61104	.1758991	.1529863	.3213678	170.6530
#3	.0086809	.0218693	81.52303	.1763281	.1537594	.3205383	170.7852

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.69624	30.67829	.1648996	.0045636	1.335947	.2906965	5.796933
Stddev	.03927	.10875	.0004303	.0001139	.208345	.0077189	.039106
%RSD	.3357111	.3544750	.2609685	2.495451	15.59528	2.655311	.6745916

#1	11.73567	30.79348	.1647789	.0044617	1.154746	.2868299	5.753315
#2	11.69591	30.57740	.1645424	.0046865	1.563595	.2856751	5.808622
#3	11.65715	30.66401	.1653774	.0045425	1.289500	.2995846	5.828861

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.730627	6.426004	.0267049	.0076441	5.663592	22.36752	.0857994
Stddev	.012662	.080793	.0024426	.0007030	.052905	.09051	.0021723
%RSD	.1637865	1.257278	9.146589	9.197150	.9341161	.4046386	2.531792

#1	7.742534	6.426147	.0278086	.0068446	5.686867	22.41122	.0864224
#2	7.732021	6.345139	.0239052	.0079219	5.603040	22.42789	.0875921
#3	7.717326	6.506725	.0284009	.0081657	5.700869	22.26346	.0833837

Sample Name: M3631-13 Acquired: 09/08/2021 13:51:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GB6D3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.801257	.0661104	.0579571
Stddev	.007262	.0006642	.0007586
%RSD	.4031555	1.004738	1.308954

#1	1.792881	.0668145	.0571107
#2	1.805104	.0654949	.0581846
#3	1.805785	.0660219	.0585759

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2060.780	47178.24	8034.517	1191.167	2252.047
Stddev	3.224	239.64	31.067	6.126	4.438
%RSD	.1564584	.5079417	.3866659	.5143268	.1970450

#1	2058.171	47261.67	8006.162	1195.908	2255.468
#2	2064.385	47365.01	8067.725	1193.344	2253.641
#3	2059.786	46908.04	8029.666	1184.250	2247.033

Sample Name: M3631-14 Acquired: 09/08/2021 13:55:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6D4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0429623	-.008915	3.599674	.0184663	.0043581	69.01589	3.350791
Stddev	.0052882	.004304	.011515	.0089778	.0024594	.15993	.007121
%RSD	12.30891	48.28155	.3198823	48.61752	56.43320	.2317334	.2125191

#1	.0368943	-.008048	3.612968	.0081067	.0017936	69.02102	3.342864
#2	.0454056	-.005110	3.592801	.0233125	.0066969	69.17320	3.356646
#3	.0465872	-.013586	3.593255	.0239796	.0045837	68.85346	3.352864

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077727	.0134848	27.31499	.1430690	.1441040	.4102947	136.5282
Stddev	.0002093	.0000300	.02970	.0009454	.0008578	.0010979	.2496
%RSD	2.693387	.2225084	.1087411	.6607976	.5952556	.2675978	.1828219

#1	.0078299	.0134556	27.34398	.1439984	.1447195	.4093550	136.4298
#2	.0079475	.0134832	27.31638	.1431003	.1444682	.4100276	136.8120
#3	.0075407	.0135156	27.28462	.1421084	.1431242	.4115016	136.3427

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.96440	10.98777	.1282165	.0034352	.3160019	.2326083	2.099102
Stddev	.01080	.07274	.0006710	.0003153	.1704752	.0012715	.022447
%RSD	.0985188	.6620282	.5233644	9.178251	53.94751	.5466452	1.069362

#1	10.96280	10.91719	.1288793	.0037988	.3308608	.2321645	2.118966
#2	10.97592	10.98362	.1282328	.0032694	.1385837	.2340423	2.103589
#3	10.95449	11.06250	.1275375	.0032374	.4785613	.2316182	2.074750

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.844774	8.129880	.0025642	.0058753	3.636649	26.42726	.0606530
Stddev	.013343	.034109	.0015780	.0003431	.009323	.10301	.0016849
%RSD	.1700848	.4195544	61.53871	5.839347	.2563702	.3897952	2.778002

#1	7.837875	8.169217	.0029241	.0062308	3.636863	26.30879	.0609091
#2	7.860154	8.111916	.0039311	.0055462	3.645864	26.49573	.0588547
#3	7.836293	8.108508	.0008374	.0058489	3.627221	26.47726	.0621953

Sample Name: M3631-14 Acquired: 09/08/2021 13:55:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GB6D4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.530312	.0383330	-.031279
Stddev	.004358	.0012042	.000191
%RSD	.2847843	3.141465	.6096373

#1	1.530315	.0394152	-.031174
#2	1.534668	.0370358	-.031164
#3	1.525952	.0385480	-.031499

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2106.633	47922.09	8106.574	1228.232	2292.257
Stddev	6.696	243.90	29.286	9.360	5.964
%RSD	.3178388	.5089407	.3612595	.7620890	.2601979

#1	2102.078	47778.88	8128.696	1225.140	2285.382
#2	2114.321	47783.68	8073.364	1220.808	2296.053
#3	2103.499	48203.70	8117.663	1238.747	2295.335

Sample Name: M3631-15 Acquired: 09/08/2021 13:59:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6D5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0526397	-.004532	.8004389	.0149435	.0020901	65.26807
Stddev	.0017556	.002242	.0025897	.0019904	.0025949	.25491
%RSD	3.335189	49.47687	.3235336	13.31969	124.1488	.3905653

#1	.0506179	-.002869	.8026317	.0128911	.0038478	64.98473
#2	.0537788	-.003645	.8011033	.0150738	-.000890	65.47881
#3	.0535225	-.007082	.7975818	.0168655	.003313	65.34068

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.259154	.0063317	.0080185	81.20446	.1120074	.1479099
Stddev	.004245	.0001575	.0001995	.21049	.0010858	.0008475
%RSD	.1879132	2.487380	2.487585	.2592150	.9693603	.5729976

#1	2.257583	.0061570	.0081836	81.13474	.1123016	.1482823
#2	2.263960	.0064627	.0080749	81.44097	.1129158	.1485075
#3	2.255918	.0063754	.0077969	81.03767	.1108049	.1469400

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2366064	118.3859	9.173017	14.47859	.0996673	.0027809
Stddev	.0021817	.2789	.026527	.05741	.0010118	.0001891
%RSD	.9220839	.2355890	.2891805	.3964841	1.015211	6.799717

#1	.2343759	118.6834	9.190508	14.42056	.1002014	.0027852
#2	.2367076	118.3439	9.186048	14.53535	.1003002	.0025897
#3	.2387358	118.1303	9.142495	14.47986	.0985003	.0029678

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2569366	.2099934	1.332229	8.812859	F 11.90568	.0332908
Stddev	.0576257	.0019022	.009102	.037522	.11021	.0015125
%RSD	22.42796	.9058256	.6832458	.4257587	.9256598	4.543152

#1	.2598565	.2078292	1.331806	8.837948	12.03266	.0347508
#2	.3130469	.2107509	1.341535	8.769724	11.84938	.0333907
#3	.1979066	.2114001	1.323345	8.830905	11.83499	.0317308

Sample Name: M3631-15 Acquired: 09/08/2021 13:59:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6D5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042672	3.250488	25.33789	.0118245	1.594530	.0357772
Stddev	.0002539	.010695	.01850	.0015752	.010014	.0001669
%RSD	5.949879	.3290166	.0730019	13.32150	.6280176	.4664340

#1	.0045588	3.260916	25.32226	.0102632	1.583321	.0356135
#2	.0040950	3.251005	25.33308	.0117969	1.602594	.0357711
#3	.0041479	3.239545	25.35831	.0134132	1.597676	.0359471

Elem	Sr4077
Units	ppm
Avg	.0984697
Stddev	.0006581
%RSD	.6682926

#1	.0977104
#2	.0988240
#3	.0988746

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2041.835	46867.04	7953.058	1183.807	2291.040
Stddev	4.332	138.44	16.797	3.897	3.562
%RSD	.2121403	.2953809	.2112069	.3291925	.1554572

#1	2046.791	46968.60	7971.272	1181.770	2294.614
#2	2039.943	46709.35	7938.177	1181.350	2287.491
#3	2038.772	46923.16	7949.725	1188.300	2291.016

Sample Name: M3631-16 Acquired: 09/08/2021 14:03:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6D6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0369759	-.006829	5.686024	.0144768	.0032880	61.83689	6.826642
Stddev	.0068417	.002354	.010755	.0010337	.0009417	.05210	.026746
%RSD	18.50317	34.46368	.1891515	7.140372	28.64082	.0842586	.3917878

#1	.0400728	-.004912	5.674141	.0136365	.0042826	61.87901	6.844969
#2	.0291334	-.009456	5.688841	.0156311	.0024100	61.85302	6.839006
#3	.0417216	-.006121	5.695091	.0141628	.0031714	61.77862	6.795951

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076704	.0214077	157.3661	.1221330	.1388863	.3016998	134.7114
Stddev	.0000957	.0001311	.7964	.0002919	.0003090	.0017457	.6081
%RSD	1.247772	.6125102	.5060899	.2390150	.2224850	.5786080	.4513751

#1	.0077501	.0215530	157.5308	.1219675	.1390149	.3005299	134.6622
#2	.0076970	.0212981	158.0672	.1219615	.1385338	.3037064	135.3426
#3	.0075643	.0213721	156.5002	.1224701	.1391102	.3008633	134.1295

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.17535	66.43486	.1488228	.0036917	.5167793	.2229340	2.091972
Stddev	.05191	.26428	.0008482	.0001412	.2399153	.0022067	.012867
%RSD	.4645478	.3977968	.5699687	3.823968	46.42509	.9898459	.6150852

#1	11.16738	66.56394	.1481694	.0035365	.3249371	.2215649	2.081518
#2	11.23078	66.60979	.1497814	.0037263	.7857806	.2217574	2.088055
#3	11.12787	66.13085	.1485176	.0038124	.4396202	.2254797	2.106342

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.748239	9.139577	.0086139	.0052695	5.236686	22.77428	.0157798
Stddev	.095842	.100957	.0026565	.0008309	.040286	.21976	.0022481
%RSD	1.236955	1.104613	30.83920	15.76736	.7692973	.9649387	14.24699

#1	7.852394	9.073294	.0079516	.0061668	5.207824	22.89371	.0178105
#2	7.728556	9.255768	.0063513	.0051152	5.282711	22.90846	.0133640
#3	7.663766	9.089670	.0115389	.0045267	5.219524	22.52067	.0161648

Sample Name: M3631-16 Acquired: 09/08/2021 14:03:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6D6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.282173	.0406522	.0705872
Stddev	.001012	.0023068	.0006690
%RSD	.0789666	5.674473	.9477568

#1	1.281099	.0400274	.0712616
#2	1.283111	.0432070	.0699238
#3	1.282310	.0387221	.0705761

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2039.699	46981.33	8022.430	1188.669	2225.084
Stddev	2.841	167.87	26.941	3.914	2.343
%RSD	.1392796	.3573212	.3358197	.3292548	.1052978

#1	2040.812	47035.09	8004.264	1190.179	2227.598
#2	2041.814	47115.75	8009.644	1191.603	2222.961
#3	2036.470	46793.17	8053.383	1184.225	2224.693

Sample Name: M3631-17 Acquired: 09/08/2021 14:07:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6D6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0427391	-.006444	5.697269	.0125150	.0009630	61.78417	6.852311
Stddev	.0081683	.002226	.011860	.0024380	.0025282	.23456	.041057
%RSD	19.11190	34.53912	.2081654	19.48038	262.5189	.3796497	.5991712

#1	.0459180	-.003953	5.697390	.0133629	-.001807	61.90145	6.877880
#2	.0334593	-.008236	5.709068	.0144158	.003146	61.93698	6.874101
#3	.0488401	-.007142	5.685350	.0097663	.001551	61.51410	6.804953

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076356	.0214373	157.8407	.1227587	.1396652	.2979318	135.7404
Stddev	.0000286	.0002874	.7823	.0004862	.0002141	.0027353	.7676
%RSD	.3743493	1.340493	.4956350	.3960944	.1532794	.9180850	.5654981

#1	.0076044	.0217017	158.3765	.1229608	.1394186	.2998227	136.1126
#2	.0076419	.0214788	158.2027	.1231113	.1398032	.2991772	136.2509
#3	.0076605	.0211315	156.9430	.1222040	.1397738	.2947954	134.8576

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.24534	66.77081	.1506535	.0038035	.2246769	.2232736	2.086392
Stddev	.06233	.50408	.0014308	.0002235	.0645783	.0014545	.008960
%RSD	.5542895	.7549334	.9497128	5.877305	28.74272	.6514513	.4294498

#1	11.27579	67.04665	.1522022	.0036062	.2496151	.2230427	2.082857
#2	11.28660	67.07676	.1503773	.0037580	.1513480	.2248297	2.096580
#3	11.17364	66.18901	.1493809	.0040463	.2730677	.2219483	2.079738

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.730646	9.398585	.0089730	.0049461	5.318987	22.89806	.0140193
Stddev	.007021	.019080	.0024937	.0002300	.006455	.03290	.0026908
%RSD	.0908152	.2030113	27.79105	4.649937	.1213501	.1436767	19.19319

#1	7.734727	9.414070	.0114429	.0051240	5.324148	22.87180	.0151717
#2	7.734671	9.377270	.0090200	.0046864	5.311750	22.93496	.0109443
#3	7.722539	9.404416	.0064561	.0050279	5.321062	22.88742	.0159420

Sample Name: M3631-17 Acquired: 09/08/2021 14:07:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GB6D6D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.277085	.0412326	.0690954
Stddev	.004519	.0017103	.0001012
%RSD	.3538683	4.148008	.1464253

#1	1.280176	.0432072	.0690391
#2	1.279180	.0402115	.0690349
#3	1.271898	.0402793	.0692122

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2042.719	46754.29	8010.803	1184.052	2222.722
Stddev	2.645	93.75	19.766	2.481	3.866
%RSD	.1294790	.2005073	.2467422	.2095274	.1739158

#1	2039.779	46676.46	8031.589	1186.847	2220.215
#2	2043.473	46728.05	7992.246	1183.199	2220.777
#3	2044.905	46858.36	8008.575	1182.110	2227.174

Sample Name: M3631-18 Acquired: 09/08/2021 14:11:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6D6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1059998	.0819263	5.817429	.1959023	.0501281	68.89184	10.75053
Stddev	.0066339	.0021135	.003672	.0007628	.0047245	.26487	.00579
%RSD	6.258440	2.579751	.0631225	.3893579	9.424862	.3844764	.0538526

#1	.1051400	.0795262	5.821027	.1954860	.0543418	68.74241	10.75718
#2	.1130217	.0835091	5.813688	.1967827	.0450205	68.73546	10.74783
#3	.0998377	.0827437	5.817573	.1954383	.0510220	69.19767	10.74659

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1025614	.1270255	142.7793	.4933565	1.193925	.7753611	141.9231
Stddev	.0008956	.0001359	.2142	.0019054	.001115	.0071236	.4533
%RSD	.8732263	.1069942	.1500439	.3862077	.0933926	.9187477	.3194050

#1	.1024040	.1268973	142.9150	.4911613	1.193948	.7692508	142.0108
#2	.1035253	.1270114	142.8907	.4945821	1.192799	.7736472	142.3261
#3	.1017550	.1271680	142.5324	.4943262	1.195028	.7831853	141.4323

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.78070	60.35831	1.210282	.1154555	.3325402	1.167235	2.981637
Stddev	.02954	.13176	.002934	.0003629	.1577771	.000573	.037764
%RSD	.2311409	.2182954	.2424340	.3143259	47.44601	.0490963	1.266558

#1	12.77885	60.30517	1.208970	.1150379	.5111564	1.166812	2.954970
#2	12.81112	60.50834	1.208233	.1156943	.2121550	1.167887	2.965091
#3	12.75213	60.26143	1.213643	.1156343	.2743093	1.167006	3.024850

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.973109	9.070762	.0065130	.0055988	4.891484	26.72184	.0162001
Stddev	.064427	.162103	.0016436	.0005650	.055618	.14954	.0040038
%RSD	.8080553	1.787097	25.23625	10.09075	1.137036	.5596240	24.71435

#1	7.914194	9.252904	.0065995	.0061960	4.953879	26.71209	.0193744
#2	7.963228	9.017047	.0081116	.0050729	4.873459	26.87602	.0117021
#3	8.041906	8.942333	.0048278	.0055274	4.847113	26.57741	.0175238

Sample Name: M3631-18 Acquired: 09/08/2021 14:11:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6D6S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.354169	.0422572	.0605454
Stddev	.004371	.0009608	.0007466
%RSD	.3227832	2.273668	1.233162

#1	1.352270	.0411489	.0604531
#2	1.351069	.0427683	.0598493
#3	1.359169	.0428544	.0613339

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2045.136	47091.74	7979.337	1186.889	2230.236
Stddev	.914	115.43	31.112	2.840	4.315
%RSD	.0446789	.2451189	.3899075	.2392827	.1934666

#1	2046.172	47181.66	7965.255	1190.096	2229.469
#2	2044.790	47131.99	7957.757	1185.877	2234.883
#3	2044.445	46961.57	8015.001	1184.694	2226.356

Sample Name: M3631-16LX5 Acquired: 09/08/2021 14:15:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6D6L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099018	-.006839	1.085711	.0028995	.0004007	12.75896	1.398933
Stddev	.0028642	.001411	.004494	.0005926	.0023674	.03690	.002964
%RSD	28.92642	20.63214	.4138827	20.43798	590.8347	.2891731	.2118915

#1	.0081342	-.008367	1.086311	.0022218	.0002818	12.72626	1.399978
#2	.0132064	-.006567	1.089875	.0033201	.0028253	12.79896	1.401233
#3	.0083647	-.005584	1.080948	.0031567	-.001905	12.75166	1.395587

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016774	.0040204	32.77318	.0262916	.0264788	.0619357	28.47135
Stddev	.0001147	.0000815	.06618	.0006994	.0002544	.0025706	.06965
%RSD	6.837740	2.027118	.2019328	2.660011	.9606592	4.150435	.2446148

#1	.0017710	.0039264	32.71648	.0261755	.0264346	.0592024	28.52212
#2	.0017119	.0040713	32.84590	.0256575	.0262495	.0622997	28.49998
#3	.0015495	.0040636	32.75715	.0270417	.0267524	.0643048	28.39195

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.368121	13.73364	.0276904	.0010429	-.175903	.0490207	.4315050
Stddev	.002531	.01538	.0009128	.0002189	.171562	.0026690	.0032466
%RSD	.1068647	.1119866	3.296324	20.98606	97.53229	5.444678	.7523986

#1	2.368827	13.71755	.0281867	.0008091	-.367402	.0513536	.4338500
#2	2.370223	13.73518	.0266370	.0012429	-.124081	.0495983	.4328656
#3	2.365312	13.74819	.0282474	.0010767	-.036226	.0461101	.4277995

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.351491	1.783782	.0001883	.0010443	.9945882	4.797114	-.001256
Stddev	.075780	.012705	.0009686	.0000266	.0121231	.025250	.000911
%RSD	5.607133	.7122674	514.5228	2.546531	1.218907	.5263525	72.54724

#1	1.435097	1.795950	-.000628	.0010340	1.006182	4.778510	-.002201
#2	1.287324	1.770600	-.000066	.0010243	.995585	4.825858	-.001184
#3	1.332051	1.784796	.001259	.0010745	.981998	4.786975	-.000383

Sample Name: M3631-16LX5 Acquired: 09/08/2021 14:15:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GB6D6L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2674664	.0083026	.0143768
Stddev	.0007893	.0015150	.0000768
%RSD	.2951168	18.24760	.5344530

#1	.2668114	.0098412	.0142913
#2	.2683428	.0082545	.0143992
#3	.2672449	.0068123	.0144400

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1928.465	43798.21	7439.467	1116.415	2263.768
Stddev	.995	194.71	37.133	6.087	6.589
%RSD	.0515845	.4445529	.4991292	.5452357	.2910570

#1	1927.504	43773.96	7442.519	1111.015	2259.336
#2	1929.491	44003.90	7400.903	1123.011	2260.629
#3	1928.400	43616.76	7474.980	1115.218	2271.340

Sample Name: CCV079 Acquired: 09/08/2021 14:19:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV079 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.038318	5.247479	25.30406	5.059487	5.075779	402.7623
Stddev	.032024	.027473	.04228	.015677	.017215	.4020
%RSD	.6356179	.5235500	.1670792	.3098482	.3391693	.0998021

#1	5.053462	5.237586	25.33284	5.047657	5.071258	403.1946
#2	5.059962	5.278529	25.25552	5.077268	5.061275	402.3997
#3	5.001530	5.226323	25.32381	5.053537	5.094804	402.6926

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.29882	.4998508	2.505701	399.0933	15.27699	2.538663
Stddev	.02562	.0008617	.003918	.8992	.03118	.003216
%RSD	.2487745	.1723806	.1563770	.2253071	.2040920	.1266943

#1	10.27249	.4990686	2.507328	398.0961	15.30788	2.540084
#2	10.30032	.4997095	2.501231	399.3413	15.24553	2.534981
#3	10.32366	.5007744	2.508544	399.8423	15.27756	2.540924

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.48136	399.4986	14.83993	391.2781	2.517868	1.264064
Stddev	.04217	1.0676	.03260	1.2995	.006972	.005951
%RSD	.2723975	.2672352	.2197011	.3321240	.2768929	.4707925

#1	15.46279	398.4431	14.80436	390.0032	2.514999	1.261092
#2	15.45166	399.4748	14.84702	391.2300	2.512789	1.260183
#3	15.52963	400.5779	14.86840	392.6009	2.525816	1.270915

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	414.7836	2.574470	14.97579	159.2091	F 5.643097	4.879128
Stddev	.7565	.006278	.01086	.1197	.016801	.018829
%RSD	.1823931	.2438566	.0724945	.0751778	.2977265	.3859091

#1	415.4046	2.572390	14.98044	159.3214	5.637340	4.857470
#2	413.9410	2.569496	14.98355	159.0832	5.662020	4.888305
#3	415.0053	2.581524	14.96339	159.2229	5.629932	4.891609

Sample Name: CCV079 Acquired: 09/08/2021 14:19:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV079 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.056141	5.341984	4.958817	5.180345	5.230728	5.239833
Stddev	.008420	.023863	.016745	.020812	.010003	.012852
%RSD	.1665392	.4467076	.3376871	.4017461	.1912326	.2452693

#1	5.053050	5.326268	4.939481	5.188375	5.237371	5.227739
#2	5.049704	5.369443	4.968482	5.156714	5.219224	5.238432
#3	5.065671	5.330242	4.968487	5.195944	5.235590	5.253327

Elem	Sr4077
Units	ppm
Avg	4.956974
Stddev	.036797
%RSD	.7423380

#1	4.917643
#2	4.962716
#3	4.990563

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1698.614	40128.93	6989.442	967.3237	2028.599
Stddev	2.815	194.10	17.021	1.8265	3.506
%RSD	.1656976	.4837015	.2435200	.1888163	.1728369

#1	1699.247	40023.15	6974.085	967.0131	2030.247
#2	1701.058	40352.95	7007.743	965.6725	2030.977
#3	1695.537	40010.70	6986.498	969.2856	2024.573

Sample Name: CCB079 Acquired: 09/08/2021 14:23:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB079 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002747	-.001980	-.000453	-.001674	.0011656	.0199635	-.000523
Stddev	.005198	.001376	.002674	.001496	.0016910	.0080436	.000193
%RSD	189.2105	69.50174	589.9798	89.31374	145.0721	40.29185	36.80845

#1	-.006924	-.003506	.002634	-.002326	.0024369	.0286631	-.000686
#2	-.004391	-.001600	-.002030	-.002734	-.000753	.0127962	-.000573
#3	.003074	-.000834	-.001964	.000036	.001813	.0184312	-.000310

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002509	.0000706	.0210778	.0022050	.0001605	.0122941	.0678059
Stddev	.0000565	.0001382	.0042349	.0003657	.0004053	.0033663	.0115681
%RSD	22.49626	195.6383	20.09184	16.58705	252.5711	27.38157	17.06058

#1	.0003125	.0000082	.0205280	.0022569	-.000301	.0098416	.0768822
#2	.0002389	.0002290	.0171446	.0025420	.000326	.0109086	.0717552
#3	.0002015	-.000025	.0255607	.0018161	.000457	.0161320	.0547803

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056110	.0591925	-.000959	.0004930	-.351735	.0007316	-.000403
Stddev	.0005936	.0147987	.000339	.0001437	.297431	.0010588	.002192
%RSD	10.57940	25.00102	35.37231	29.14794	84.56088	144.7260	544.2222

#1	.0062060	.0472013	-.000890	.0006588	-.119464	-.000487	.000832
#2	.0050188	.0757314	-.000659	.0004154	-.686966	.001251	-.002934
#3	.0056082	.0546449	-.001327	.0004047	-.248777	.001430	.000893

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.285809	-.000730	.0083102	.0014825	-.009907	.0009490	.0004386
Stddev	.058684	.003690	.0006033	.0004385	.005152	.0026811	.0034939
%RSD	20.53245	505.3122	7.259378	29.57658	52.00283	282.5204	796.6623

#1	-.226053	-.002337	.0082612	.0015656	-.013522	-.001855	.0041750
#2	-.288016	-.003344	.0077329	.0018734	-.012191	.001216	-.002747
#3	-.343358	.003491	.0089365	.0010084	-.004008	.003487	-.000112

Sample Name: CCB079 Acquired: 09/08/2021 14:23:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB079 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001126	.0035074	.0002678
Stddev	.000597	.0016684	.0000638
%RSD	52.99062	47.56845	23.84357

#1	-.001406	.0045891	.0001969
#2	-.001530	.0015860	.0002856
#3	-.000441	.0043472	.0003209

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1915.054	43680.85	7355.459	1119.470	2269.521
Stddev	.865	109.81	33.559	4.813	1.232
%RSD	.0451587	.2513998	.4562464	.4298935	.0542763

#1	1914.064	43646.84	7384.234	1117.952	2270.428
#2	1915.657	43803.65	7363.549	1124.858	2270.017
#3	1915.443	43592.07	7318.595	1115.599	2268.119

Sample Name: M3631-19 Acquired: 09/08/2021 14:27:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6D7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0496005	-.003294	5.347170	.0203358	.0099965	74.92190
Stddev	.0046023	.006669	.004243	.0062753	.0009166	.05932
%RSD	9.278775	202.4596	.0793557	30.85854	9.169307	.0791732

#1	.0549114	-.000885	5.352014	.0245467	.0107442	74.87780
#2	.0471096	-.010832	5.344108	.0233373	.0089739	74.89855
#3	.0467804	.001836	5.345388	.0131234	.0102715	74.98933

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.524221	.0082892	.0296379	61.41288	.2047846	.1083080
Stddev	.007899	.0000596	.0000623	.26088	.0006260	.0007568
%RSD	.1745881	.7187068	.2101654	.4247894	.3056903	.6987634

#1	4.533246	.0083522	.0297097	61.51911	.2046904	.1091230
#2	4.520852	.0082818	.0296063	61.60389	.2054523	.1076274
#3	4.518566	.0082337	.0295978	61.11566	.2042110	.1081738

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5120132	174.6184	10.16587	13.62919	.1690197	.0049010
Stddev	.0006512	.5965	.03881	.10134	.0010395	.0003016
%RSD	.1271906	.3416206	.3817694	.7435593	.6150146	6.153309

#1	.5127540	174.7859	10.17907	13.67830	.1697270	.0045851
#2	.5117545	175.1132	10.19636	13.69663	.1695059	.0049319
#3	.5115311	173.9560	10.12218	13.51265	.1678262	.0051858

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.901865	.2521264	4.851831	8.594927	F 11.55353	.0460047
Stddev	.279701	.0023473	.044919	.047755	.02835	.0033198
%RSD	14.70669	.9309951	.9258154	.5556177	.2453469	7.216197

#1	1.684228	.2543182	4.805679	8.642049	11.56924	.0486172
#2	2.217344	.2496497	4.854408	8.596169	11.57054	.0471278
#3	1.804024	.2524112	4.895406	8.546564	11.52081	.0422690

Sample Name: M3631-19 Acquired: 09/08/2021 14:27:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6D7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115424	6.290788	27.03286	.3880228	1.628677	.0475983
Stddev	.0003062	.002813	.14201	.0033559	.004057	.0019098
%RSD	2.653029	.0447092	.5253112	.8648741	.2491209	4.012393

#1	.0114614	6.287794	26.96413	.3917154	1.624247	.0465787
#2	.0118810	6.291194	27.19615	.3851588	1.632213	.0498015
#3	.0112849	6.293375	26.93829	.3871942	1.629569	.0464146

Elem	Sr4077
Units	ppm
Avg	.1316918
Stddev	.0003336
%RSD	.2533258

#1	.1317557
#2	.1313309
#3	.1319889

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2098.669	48000.42	8088.300	1219.220	2324.399
Stddev	2.435	101.80	17.706	6.405	2.389
%RSD	.1160124	.2120835	.2189095	.5253665	.1027853

#1	2101.374	47946.47	8082.087	1226.560	2321.757
#2	2096.654	48117.85	8074.538	1216.338	2326.409
#3	2097.978	47936.95	8108.275	1214.763	2325.030

Sample Name: M3631-20 Acquired: 09/08/2021 14:31:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6D8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0423142	-.005037	5.205795	.0248015	.0125028	75.37814
Stddev	.0088842	.004494	.007484	.0039641	.0016311	.21060
%RSD	20.99569	89.21390	.1437535	15.98338	13.04579	.2793891

#1	.0482019	.000150	5.207574	.0293077	.0143351	75.14026
#2	.0466455	-.007505	5.212228	.0232446	.0119638	75.45335
#3	.0320951	-.007756	5.197582	.0218522	.0112093	75.54080

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.582881	.0087854	.0317281	62.81502	.1985087	.1204814
Stddev	.010912	.0001616	.0000901	.20155	.0002685	.0001864
%RSD	.2381033	1.838831	.2838880	.3208621	.1352740	.1546957

#1	4.575127	.0086607	.0318209	62.62256	.1982366	.1206590
#2	4.595359	.0087275	.0317223	63.02457	.1985160	.1204977
#3	4.578156	.0089679	.0316411	62.79794	.1987735	.1202874

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4911673	198.5783	11.44289	14.60336	.1841149	.0060595
Stddev	.0047301	.5105	.02575	.04675	.0008668	.0002328
%RSD	.9630423	.2570936	.2250136	.3201481	.4707945	3.841264

#1	.4857300	199.0197	11.45655	14.56009	.1848426	.0062023
#2	.4934380	198.6959	11.45892	14.65295	.1843462	.0061853
#3	.4943340	198.0192	11.41319	14.59703	.1831559	.0057909

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.221770	.2597459	4.933886	8.588584	F 10.81920	.0404299
Stddev	.226316	.0019433	.024596	.048138	.16126	.0041036
%RSD	18.52365	.7481561	.4985099	.5604856	1.490479	10.14992

#1	1.344950	.2619746	4.917894	8.587508	10.92603	.0450704
#2	1.359778	.2584055	4.962208	8.540994	10.89787	.0389397
#3	.960583	.2588576	4.921555	8.637251	10.63371	.0372797

Sample Name: M3631-20 Acquired: 09/08/2021 14:31:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6D8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129967	6.610721	26.49221	.1530035	1.620498	.0483563
Stddev	.0002273	.048297	.16082	.0032606	.003207	.0011047
%RSD	1.748585	.7305791	.6070601	2.131037	.1979004	2.284588
#1	.0127471	6.653149	26.30664	.1494609	1.617050	.0476205
#2	.0131917	6.620852	26.57900	.1536712	1.623393	.0478218
#3	.0130512	6.558163	26.59100	.1558786	1.621050	.0496267

Elem	Sr4077
Units	ppm
Avg	.0795160
Stddev	.0007877
%RSD	.9906136
#1	.0787450
#2	.0794836
#3	.0803194

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2057.217	47122.06	7981.807	1200.294	2291.057
Stddev	5.897	67.32	9.339	3.365	6.402
%RSD	.2866562	.1428714	.1170037	.2803745	.2794355
#1	2062.886	47077.27	7991.304	1197.982	2291.165
#2	2051.116	47199.48	7972.635	1198.745	2284.602
#3	2057.649	47089.43	7981.481	1204.155	2297.405

Sample Name: M3631-21 Acquired: 09/08/2021 14:35:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6D9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0345682	-.006644	3.303255	.0119308	.0032451	62.77166	3.099533
Stddev	.0055849	.002942	.006899	.0019988	.0024888	.09559	.005144
%RSD	16.15615	44.29051	.2088404	16.75294	76.69502	.1522853	.1659625

#1	.0321563	-.003357	3.309242	.0119687	.0016119	62.76489	3.094900
#2	.0409537	-.009034	3.295711	.0099134	.0020138	62.87046	3.098631
#3	.0305945	-.007540	3.304812	.0139104	.0061095	62.67964	3.105069

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067690	.0130972	45.76793	.1357967	.0834241	.2923689	119.1579
Stddev	.0001670	.0003683	.05019	.0004661	.0002766	.0020993	.4876
%RSD	2.467548	2.812327	.1096700	.3432588	.3316023	.7180350	.4091940

#1	.0068442	.0127009	45.80506	.1363170	.0837147	.2914001	119.2981
#2	.0068852	.0134292	45.71082	.1354171	.0831640	.2947777	118.6156
#3	.0065776	.0131614	45.78790	.1356562	.0833935	.2909290	119.5601

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.905522	12.22574	.1370597	.0047719	.5523082	.2118727	3.092687
Stddev	.018062	.04789	.0003917	.0004170	.2157304	.0019860	.020956
%RSD	.3058544	.3916945	.2858094	8.737858	39.05979	.9373536	.6775967

#1	5.908661	12.17774	.1375005	.0044599	.6878058	.2096622	3.108127
#2	5.886096	12.22595	.1367513	.0046104	.6655842	.2135065	3.101103
#3	5.921809	12.27352	.1369272	.0052455	.3035348	.2124496	3.068831

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.353757	8.654535	.0292513	.0069146	5.501381	25.11348	.1055877
Stddev	.050261	.047721	.0031249	.0007665	.055746	.10123	.0007432
%RSD	.6834765	.5513987	10.68304	11.08478	1.013310	.4030798	.7038670

#1	7.313595	8.703148	.0289766	.0072244	5.558832	25.22418	.1061954
#2	7.337555	8.652699	.0262727	.0074776	5.497800	25.09062	.1058085
#3	7.410121	8.607759	.0325044	.0060417	5.447512	25.02564	.1047591

Sample Name: M3631-21 Acquired: 09/08/2021 14:35:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GB6D9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.221270	.0430789	.0154242
Stddev	.002457	.0014266	.0005435
%RSD	.2011966	3.311601	3.523804

#1	1.219313	.0424281	.0153205
#2	1.224028	.0420937	.0160121
#3	1.220469	.0447148	.0149400

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2023.686	46214.82	7876.554	1178.178	2304.345
Stddev	2.880	115.18	27.994	2.577	4.214
%RSD	.1422922	.2492183	.3554103	.2187531	.1828775

#1	2021.392	46302.58	7850.664	1177.942	2299.518
#2	2026.917	46084.40	7906.260	1180.865	2307.292
#3	2022.747	46257.48	7872.736	1175.726	2306.224

Sample Name: M3631-22 Acquired: 09/08/2021 14:39:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6E0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0474760	-.007820	4.728680	.0183052	.0053778	62.10824
Stddev	.0053585	.003010	.004243	.0058261	.0025769	.10212
%RSD	11.28679	38.49728	.0897349	31.82770	47.91791	.1644183

#1	.0500645	-.005757	4.732824	.0163461	.0041503	62.22371
#2	.0413147	-.006428	4.724344	.0248584	.0083390	62.02983
#3	.0510490	-.011274	4.728872	.0137111	.0036441	62.07119

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 24.11917	.0080903	.0161767	85.25634	.1619562	.1124930
Stddev	.23788	.0001372	.0002026	.24938	.0013896	.0001978
%RSD	.9862605	1.696091	1.252606	.2925113	.8579776	.1758655

#1	23.86182	.0082201	.0162911	85.45975	.1616897	.1125020
#2	24.16468	.0081040	.0162962	85.33116	.1634597	.1122908
#3	24.33100	.0079467	.0159427	84.97811	.1607192	.1126861

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4252482	152.3008	6.725046	26.81638	.1618046	.0063256
Stddev	.0042171	.6598	.025729	.09689	.0003199	.0004709
%RSD	.9916870	.4332247	.3825908	.3612992	.1977073	7.443908

#1	.4298330	152.9963	6.744496	26.92611	.1621658	.0058246
#2	.4215349	152.2223	6.734770	26.78041	.1616912	.0067590
#3	.4243768	151.6837	6.695872	26.74263	.1615569	.0063932

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.047005	.2235683	4.933778	8.796194	9.904886	.0458241
Stddev	.300155	.0034853	.030352	.058169	.048793	.0043126
%RSD	28.66797	1.558918	.6151859	.6612963	.4926139	9.411290

#1	1.311341	.2275453	4.968492	8.790393	9.959003	.0489135
#2	1.108972	.2221133	4.912243	8.857046	9.891399	.0476617
#3	.720703	.2210463	4.920600	8.741143	9.864255	.0408970

Sample Name: M3631-22 Acquired: 09/08/2021 14:39:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6E0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085051	12.48151	23.99470	.2418285	1.295540	.0549627
Stddev	.0004223	.05620	.18726	.0028174	.003924	.0017491
%RSD	4.964832	.4502988	.7804316	1.165035	.3028757	3.182296

#1	.0086870	12.54473	24.08276	.2388490	1.295060	.0535997
#2	.0088059	12.46259	23.77964	.2444494	1.291879	.0569349
#3	.0080223	12.43721	24.12170	.2421872	1.299683	.0543536

Elem	Sr4077
Units	ppm
Avg	.1492782
Stddev	.0000867
%RSD	.0581013

#1	.1493780
#2	.1492363
#3	.1492205

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2032.455	46745.92	7961.313	1183.540	2300.523
Stddev	1.807	67.48	22.362	5.740	5.136
%RSD	.0889316	.1443620	.2808883	.4849709	.2232666

#1	2033.302	46822.92	7974.408	1176.920	2295.244
#2	2030.379	46697.08	7974.039	1187.115	2300.822
#3	2033.682	46717.76	7935.492	1186.586	2305.504

Sample Name: M3633-23 Acquired: 09/08/2021 14:43:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6J3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1992173	.2882527	.0588852	.0664253	.0901979	36.05755	.0840565
Stddev	.0021818	.0053558	.0029100	.0033358	.0004348	.08197	.0005667
%RSD	1.095159	1.858027	4.941763	5.021816	.4820380	.2273349	.6741637

#1	.2002993	.2934583	.0555696	.0626768	.0900020	35.97502	.0834258
#2	.2006466	.2885416	.0610154	.0690667	.0898955	36.13895	.0845227
#3	.1967060	.2827583	.0600705	.0675325	.0906961	36.05868	.0842210

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2219673	.1707251	12.09629	.0614651	.0100066	.5503702	50.66462
Stddev	.0024136	.0005657	.02993	.0006502	.0004216	.0004621	.18676
%RSD	1.087383	.3313833	.2474308	1.057847	4.213712	.0839705	.3686155

#1	.2215787	.1713062	12.12078	.0610064	.0095640	.5506826	50.74869
#2	.2245517	.1701761	12.10517	.0611797	.0104036	.5498393	50.79455
#3	.2197716	.1706931	12.06293	.0622092	.0100522	.5505886	50.45060

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3826547	3.705122	.3485438	.2384142	7.881833	1.485678	.5336796
Stddev	.0029759	.041279	.0018328	.0009900	.369101	.007684	.0105153
%RSD	.7777065	1.114100	.5258428	.4152250	4.682928	.5171820	1.970348

#1	.3852916	3.719925	.3491751	.2384583	7.840922	1.479855	.5289751
#2	.3832445	3.736959	.3499775	.2393813	7.534892	1.494387	.5263379
#3	.3794281	3.658483	.3464788	.2374029	8.269685	1.482793	.5457258

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	94.90294	.1873972	-.005913	.0088267	.9012184	5.232005	.0013119
Stddev	.09637	.0025963	.000537	.0002739	.0074402	.056809	.0016618
%RSD	.1015456	1.385431	9.089726	3.102880	.8255739	1.085806	126.6714

#1	94.89228	.1898756	-.005627	.0091120	.8974737	5.230238	-.000602
#2	95.00419	.1846973	-.006533	.0085658	.9097870	5.289676	.002143
#3	94.81234	.1876186	-.005580	.0088024	.8963945	5.176099	.002394

Sample Name: M3633-23 Acquired: 09/08/2021 14:43:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6J3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6075389	.0059025	-.020184
Stddev	.0031004	.0000908	.000160
%RSD	.5103172	1.537726	.7944948

#1	.6059243	.0058177	-.020369
#2	.6055791	.0058917	-.020107
#3	.6111134	.0059982	-.020078

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1972.813	44852.88	7594.628	1143.468	2335.841
Stddev	4.057	259.15	26.002	10.429	4.021
%RSD	.2056292	.5777726	.3423704	.9120217	.1721561

#1	1974.110	44704.00	7582.275	1137.106	2331.857
#2	1976.063	45152.12	7577.105	1155.503	2339.899
#3	1968.267	44702.52	7624.503	1137.793	2335.769

Sample Name: PB138886BL Acquired: 09/08/2021 14:55:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS886 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001251	.0012972	-.001573	.0010723	.0006207	-.002864	-.000824
Stddev	.0039502	.0023972	.003791	.0017545	.0050502	.014477	.000375
%RSD	3158.929	184.8018	241.0518	163.6182	813.6237	505.5338	45.52394

#1	-.003296	.0036384	-.004195	.0009554	-.005105	-.019580	-.000604
#2	.004448	-.001152	.002774	.0028824	.002527	.005384	-.001257
#3	-.000777	.001405	-.003297	-.000621	.004441	.005605	-.000611

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001135	-.000062	-.003924	.0003592	.0003221	.0009540	.0025594
Stddev	.0000219	.000185	.004185	.0005580	.0001395	.0017976	.0022283
%RSD	19.29272	296.2089	106.6419	155.3499	43.31189	188.4405	87.06557

#1	.0000908	-.000217	-.005066	.0009877	.0004233	.0022914	.0017398
#2	.0001151	-.000112	.000713	-.000078	.0001630	.0016600	.0008569
#3	.0001345	.000142	-.007420	.000168	.0003801	-.001090	.0050814

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005291	-.005756	-.001596	.0003785	-.443649	.0009305	-.003087
Stddev	.0001787	.006996	.000327	.0001710	.089145	.0028719	.001375
%RSD	33.76606	121.5428	20.52322	45.17796	20.09354	308.6339	44.53137

#1	.0007121	-.012650	-.001911	.0002649	-.392060	-.002217	-.002835
#2	.0005200	-.005955	-.001619	.0002954	-.392302	.001601	-.001856
#3	.0003552	.001338	-.001257	.0005751	-.546584	.003408	-.004571

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.361375	-.000857	-.004601	.0005705	-.000828	-.002533	-.004836
Stddev	.068138	.004438	.000978	.0004659	.003361	.000826	.000614
%RSD	18.85524	517.6872	21.26831	81.67096	406.0414	32.62108	12.69780

#1	-.326870	.002898	-.003476	.0009801	-.002109	-.001888	-.005123
#2	-.317392	-.005756	-.005257	.0006678	-.003360	-.002246	-.005254
#3	-.439864	.000286	-.005069	.0000636	.002986	-.003464	-.004131

Sample Name: PB138886BL Acquired: 09/08/2021 14:55:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS886 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000787	.0002161	.0001431
Stddev	.000054	.0009357	.0000487
%RSD	6.844456	432.9551	34.02677

#1	-.000730	-.000814	.0001385
#2	-.000794	.001014	.0000969
#3	-.000837	.000448	.0001940

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1920.999	43975.68	7400.943	1118.273	2277.081
Stddev	5.634	85.20	11.792	7.972	3.208
%RSD	.2932750	.1937474	.1593338	.7128585	.1408611

#1	1915.239	44046.09	7401.696	1113.880	2275.851
#2	1926.498	43999.99	7412.341	1127.475	2280.721
#3	1921.261	43880.97	7388.792	1113.465	2274.670

Sample Name: PB138886BS Acquired: 09/08/2021 14:59:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS886 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200898	.0482865	.0201222	.0702386	.1208535	.3869375
Stddev	.0038600	.0011246	.0013374	.0073372	.0030048	.0096563
%RSD	19.21346	2.328942	6.646535	10.44615	2.486361	2.495582

#1	.0238034	.0470797	.0190537	.0652792	.1240908	.3758129
#2	.0160985	.0484745	.0216221	.0667695	.1203160	.3931532
#3	.0203675	.0493052	.0196909	.0786671	.1181536	.3918465

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3970394	.0106298	.0107811	10.11509	.0211848	.1020952
Stddev	.0006440	.0001804	.0002575	.03344	.0006387	.0009017
%RSD	.1621921	1.697368	2.388338	.3306110	3.014650	.8832087

#1	.3965645	.0104963	.0105268	10.09521	.0215401	.1023247
#2	.3977724	.0105581	.0107750	10.09636	.0204475	.1028599
#3	.3967812	.0108351	.0110417	10.15370	.0215668	.1011009

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0535390	.1788271	.0319308	9.349099	.0820441	.0196804
Stddev	.0020732	.0068193	.0001598	.063386	.0004410	.0003442
%RSD	3.872355	3.813337	.5003374	.6779862	.5374883	1.749030

#1	.0529801	.1830629	.0321130	9.279909	.0815752	.0197149
#2	.0518026	.1824578	.0318650	9.363021	.0824504	.0200061
#3	.0558344	.1709606	.0318145	9.404366	.0821068	.0193203

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.183220	.1041966	.1096146	9.405391	F .0266371	F .1939930
Stddev	.295605	.0049038	.0022425	.053013	.0039766	.0019317
%RSD	3.218971	4.706281	2.045807	.5636424	14.92877	.9957336

#1	9.190425	.1090633	.1081576	9.347586	.0236050	.1924578
#2	8.884078	.0992565	.1121970	9.451737	.0311395	.1961619
#3	9.475157	.1042699	.1084894	9.416850	.0251670	.1933593

Sample Name: PB138886BS Acquired: 09/08/2021 14:59:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS886 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222391	.1872744	.1844842	.0106353	.2109212	.0299655
Stddev	.0012096	.0059997	.0020967	.0028689	.0016091	.0021809
%RSD	5.438927	3.203720	1.136532	26.97551	.7629137	7.278161

#1	.0209025	.1941702	.1834869	.0105369	.2094007	.0289591
#2	.0225566	.1832496	.1830722	.0078168	.2126063	.0324679
#3	.0232583	.1844033	.1868934	.0135522	.2107564	.0284695

Elem	Sr4077
Units	ppm
Avg	.2158604
Stddev	.0004954
%RSD	.2295024

#1	.2155351
#2	.2164305
#3	.2156155

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1917.819	43897.64	7431.533	1117.723	2323.740
Stddev	.424	80.03	7.324	5.220	3.179
%RSD	.0220999	.1823167	.0985585	.4669798	.1368009

#1	1917.584	43834.15	7436.937	1122.940	2323.610
#2	1918.308	43871.22	7423.197	1112.501	2320.628
#3	1917.564	43987.54	7434.465	1117.727	2326.982

Sample Name: M3632-17 Acquired: 09/08/2021 15:03:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6F7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202810	-.004551	.6336616	.0012073	-.000299	12.90801	1.723691
Stddev	.0027977	.005756	.0091319	.0022547	.000661	.03827	.005341
%RSD	13.79443	126.4750	1.441130	186.7610	220.8594	.2965016	.3098571

#1	.0216082	-.007636	.6336224	.0005988	-.000996	12.94949	1.722826
#2	.0170668	-.008107	.6245494	-.000681	-.000220	12.90048	1.729412
#3	.0221681	.002090	.6428131	.003704	.000319	12.87407	1.718835

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017219	.0032145	386.4656	.0387850	.0150123	.0638301	28.61022
Stddev	.0000894	.0000927	.5485	.0003802	.0003805	.0006796	.04909
%RSD	5.193343	2.883261	.1419399	.9801877	2.534557	1.064675	.1715716

#1	.0016212	.0032469	386.5981	.0392211	.0154313	.0642592	28.66517
#2	.0017528	.0031100	386.9357	.0385230	.0149172	.0641846	28.57070
#3	.0017918	.0032866	385.8629	.0386111	.0146883	.0630466	28.59478

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.654528	189.7376	.0321584	.0013022	.0947877	.0524507	.6370155
Stddev	.002672	.1751	.0008245	.0003310	.1384093	.0012033	.0012787
%RSD	.1614809	.0922828	2.563856	25.41806	146.0203	2.294216	.2007251

#1	1.655704	189.9234	.0322258	.0016071	.2544783	.0537665	.6381045
#2	1.651470	189.5757	.0313022	.0013493	.0205392	.0514062	.6373345
#3	1.656409	189.7138	.0329471	.0009502	.0093455	.0521792	.6356076

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5131920	1.901911	.0251699	.0019309	2.707817	7.957603	.0207148
Stddev	.0327580	.009531	.0021961	.0003676	.013680	.023145	.0040411
%RSD	6.383190	.5011316	8.725068	19.03495	.5052206	.2908552	19.50827

#1	.5452461	1.892711	.0269505	.0023488	2.712881	7.942065	.0161968
#2	.5145573	1.901281	.0227160	.0017864	2.692326	7.946541	.0239843
#3	.4797727	1.911742	.0258433	.0016576	2.718243	7.984203	.0219634

Sample Name: M3632-17 Acquired: 09/08/2021 15:03:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GB6F7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5228800	.0113217	.2546978
Stddev	.0032081	.0004407	.0008518
%RSD	.6135374	3.892713	.3344268

#1	.5259208	.0116951	.2554899
#2	.5231919	.0108355	.2548067
#3	.5195274	.0114345	.2537968

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1877.055	43429.13	7428.374	1080.698	2169.221
Stddev	4.386	90.08	20.393	1.324	6.563
%RSD	.2336591	.2074092	.2745261	.1224989	.3025709

#1	1879.517	43332.06	7406.209	1079.782	2162.840
#2	1879.657	43445.30	7446.342	1082.215	2175.952
#3	1871.992	43510.02	7432.572	1080.095	2168.872

Sample Name: M3632-18 Acquired: 09/08/2021 15:07:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6F7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160169	-.002442	.6283309	.0043864	.0019129	12.74078	1.714440
Stddev	.0064915	.005040	.0016687	.0003134	.0009765	.03562	.004655
%RSD	40.52901	206.3871	.2655766	7.144658	51.04883	.2796046	.2715118

#1	.0088373	.000169	.6300443	.0043479	.0028981	12.78044	1.712320
#2	.0214721	-.008252	.6267108	.0047173	.0009453	12.71151	1.719777
#3	.0177413	.000756	.6282378	.0040940	.0018953	12.73038	1.711222

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016524	.0030706	382.5311	.0387603	.0153901	.0607174	28.31564
Stddev	.0000946	.0002908	.4200	.0011328	.0003125	.0024330	.10302
%RSD	5.722849	9.469428	.1098014	2.922579	2.030470	4.007018	.3638316

#1	.0016481	.0033934	382.0923	.0381514	.0154449	.0633687	28.21121
#2	.0017490	.0028291	382.9294	.0400674	.0156716	.0601963	28.41719
#3	.0015601	.0029895	382.5715	.0380623	.0150539	.0585873	28.31852

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.636535	187.4587	.0334118	.0010681	.1984722	.0509923	.6252066
Stddev	.003347	.1620	.0008177	.0003323	.1829052	.0010063	.0089148
%RSD	.2045434	.0864078	2.447446	31.10724	92.15659	1.973465	1.425898

#1	1.632690	187.2727	.0340651	.0007300	.2945965	.0503173	.6174431
#2	1.638112	187.5344	.0336756	.0013941	-.012453	.0521489	.6232343
#3	1.638802	187.5689	.0324947	.0010801	.313273	.0505107	.6349424

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4138272	1.877535	.0274548	.0029708	2.692918	7.786281	.0173042
Stddev	.0205318	.004714	.0015054	.0003000	.016092	.031018	.0026901
%RSD	4.961444	.2510525	5.483260	10.09987	.5975561	.3983657	15.54572

#1	.3979309	1.873802	.0266210	.0032476	2.678113	7.801243	.0196936
#2	.4065425	1.875972	.0265509	.0026520	2.690595	7.806981	.0143906
#3	.4370081	1.882832	.0291927	.0030127	2.710044	7.750618	.0178282

Sample Name: M3632-18 Acquired: 09/08/2021 15:07:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GB6F7D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5174017	.0120298	.2521062
Stddev	.0015086	.0013732	.0002440
%RSD	.2915808	11.41540	.0967933

#1	.5183780	.0127295	.2523869
#2	.5156641	.0104476	.2519448
#3	.5181630	.0129123	.2519870

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1879.113	43714.33	7515.177	1091.638	2178.749
Stddev	1.654	131.76	30.032	5.926	2.885
%RSD	.0880269	.3014014	.3996227	.5428406	.1323963

#1	1880.911	43811.45	7482.503	1098.314	2179.149
#2	1877.655	43767.18	7521.450	1089.600	2181.412
#3	1878.774	43564.35	7541.577	1087.001	2175.685

Sample Name: M3632-19 Acquired: 09/08/2021 15:11:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6F7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0953634	.0954246	.6226876	.2199109	.1439137	15.13042	6.180946
Stddev	.0013811	.0026109	.0055024	.0071841	.0011528	.05328	.011727
%RSD	1.448211	2.736047	.8836608	3.266819	.8010510	.3521241	.1897358

#1	.0959253	.0968829	.6180303	.2124774	.1426175	15.11059	6.177703
#2	.0937899	.0969804	.6287591	.2268164	.1442991	15.19077	6.171182
#3	.0963749	.0924103	.6212734	.2204391	.1448244	15.08990	6.193954

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1105267	.1170425	322.2057	.4788463	1.143759	.6120346	25.18624
Stddev	.0012978	.0005627	.2562	.0006243	.006222	.0047312	.05809
%RSD	1.174147	.4807468	.0795209	.1303746	.5439754	.7730323	.2306368

#1	.1104866	.1164393	322.1937	.4784359	1.136668	.6127220	25.13155
#2	.1118440	.1175533	322.4677	.4795648	1.148303	.6163844	25.24722
#3	.1092494	.1171348	321.9557	.4785384	1.146308	.6069972	25.17996

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.474950	159.1384	1.187310	.1414768	.0564542	1.138256	1.608094
Stddev	.003571	.2018	.002783	.0014902	.1440107	.000836	.005222
%RSD	.1442981	.1267877	.2344276	1.053289	255.0931	.0734321	.3247548

#1	2.476335	158.9083	1.184163	.1412145	.1408973	1.139113	1.603372
#2	2.470894	159.2219	1.188319	.1430807	-.109828	1.137443	1.613703
#3	2.477622	159.2851	1.189448	.1401352	.138293	1.138211	1.607207

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1866903	1.651834	.0216661	.0025455	2.369577	6.724588	.0135326
Stddev	.0300182	.0111105	.0005828	.0006647	.002747	.062194	.0015211
%RSD	16.07915	.6723067	2.690052	26.11342	.1159106	.9248675	11.24011

#1	.2178748	1.657772	.0221649	.0024720	2.372557	6.711367	.0128879
#2	.1842030	1.639022	.0210254	.0019206	2.369029	6.792329	.0152698
#3	.1579932	1.658709	.0218080	.0032439	2.367146	6.670068	.0124400

Sample Name: M3632-19 Acquired: 09/08/2021 15:11:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GB6F7S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4053071	.0110314	.2084779
Stddev	.0015432	.0015604	.0002725
%RSD	.3807555	14.14537	.1306916

#1	.4047367	.0096562	.2083577
#2	.4070544	.0127273	.2087897
#3	.4041303	.0107109	.2082861

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1889.503	44136.07	7541.933	1094.157	2204.274
Stddev	8.092	183.86	82.621	1.991	7.000
%RSD	.4282517	.4165724	1.095494	.1819653	.3175461

#1	1898.843	43986.24	7520.305	1094.052	2212.297
#2	1885.070	44080.71	7472.278	1092.220	2199.417
#3	1884.597	44341.24	7633.218	1096.198	2201.106

Sample Name: M3632-17LX5 Acquired: 09/08/2021 15:15:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GB6F7L Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083151	.0005335	.1149834	-.001066	.0006146	2.412236	.3279331
Stddev	.0028971	.0032967	.0036768	.001596	.0003100	.009171	.0035889
%RSD	34.84097	617.9483	3.197656	149.6728	50.43433	.3801920	1.094397

#1	.0086840	-.000703	.1170839	-.000270	.0006893	2.421903	.3314336
#2	.0052513	.004270	.1107379	-.002904	.0002741	2.403658	.3281036
#3	.0110101	-.001966	.1171284	-.000026	.0008805	2.411145	.3242620

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005288	.0004364	73.34823	.0082935	.0014988	.0132952	5.500124
Stddev	.0001465	.0002968	.68091	.0006204	.0002518	.0013827	.052324
%RSD	27.69881	68.01227	.9283210	7.480944	16.80185	10.39984	.9513219

#1	.0004133	.0005298	74.13252	.0086931	.0014890	.0146188	5.559604
#2	.0006936	.0001042	73.00404	.0086086	.0017553	.0118602	5.479573
#3	.0004796	.0006753	72.90813	.0075787	.0012520	.0134068	5.461196

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3226612	35.31783	.0045716	.0003622	-.275567	.0120334	.1251021
Stddev	.0009938	.29008	.0007845	.0000829	.355308	.0020603	.0011212
%RSD	.3080163	.8213402	17.15980	22.88392	128.9371	17.12166	.8962128

#1	.3235705	35.65270	.0040139	.0003989	-.294215	.0102037	.1257718
#2	.3228129	35.14365	.0042323	.0004204	.088698	.0116315	.1257268
#3	.3216003	35.15715	.0054686	.0002673	-.621184	.0142652	.1238077

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.264416	.3493628	-.000496	.0008031	.4906667	1.526235	-.000868
Stddev	.044053	.0083001	.000696	.0005064	.0110991	.017967	.001104
%RSD	16.66054	2.375774	140.3135	63.05901	2.262041	1.177194	127.1729

#1	-.222527	.3398342	-.001299	.0009750	.4904924	1.540201	-.000241
#2	-.260368	.3532347	-.000093	.0012013	.4796558	1.532537	-.000221
#3	-.310354	.3550194	-.000096	.0002331	.5018519	1.505966	-.002142

Sample Name: M3632-17LX5 Acquired: 09/08/2021 15:15:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6F7L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1009260	.0012456	.0494253
Stddev	.0010374	.0010144	.0002264
%RSD	1.027902	81.44149	.4579568

#1	.1018453	.0017707	.0496236
#2	.1011315	.0018897	.0494737
#3	.0998012	.0000762	.0491787

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1938.328	44824.81	7601.098	1126.073	2306.064
Stddev	4.572	48.21	74.615	4.425	8.621
%RSD	.2358767	.1075542	.9816286	.3929409	.3738330

#1	1933.597	44860.25	7525.913	1125.725	2298.431
#2	1942.722	44769.91	7602.254	1121.832	2315.414
#3	1938.666	44844.26	7675.128	1130.661	2304.346

Sample Name: M3632-01 Acquired: 09/08/2021 15:19:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6E1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0640919	-.007435	4.562537	.0152456	.0060162	74.31600	7.829168
Stddev	.0037606	.007237	.008252	.0029236	.0033521	.29814	.015574
%RSD	5.867465	97.32919	.1808653	19.17640	55.71799	.4011810	.1989281

#1	.0632222	-.001973	4.556239	.0162727	.0094053	74.30465	7.844630
#2	.0608423	-.015643	4.571878	.0175171	.0059409	74.61965	7.829388
#3	.0682111	-.004690	4.559493	.0119471	.0027024	74.02370	7.813484

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075935	.0128705	408.7432	.2033870	.0921673	.4210313	148.4539
Stddev	.0000624	.0001222	.7555	.0000362	.0003554	.0006767	.3068
%RSD	.8215935	.9492409	.1848274	.0178094	.3856151	.1607260	.2066409

#1	.0076063	.0130036	409.4870	.2033680	.0925399	.4206302	148.2627
#2	.0076484	.0127635	408.7660	.2034288	.0918320	.4206510	148.8078
#3	.0075257	.0128444	407.9766	.2033643	.0921299	.4218126	148.2913

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.776312	167.9742	.1458763	.0050503	1.278381	.2492660	3.695023
Stddev	.007079	.5025	.0008132	.0003669	.182667	.0055444	.002259
%RSD	.1225511	.2991712	.5574218	7.265061	14.28894	2.224269	.0611473

#1	5.774871	167.6550	.1451551	.0053454	1.422042	.2501091	3.697631
#2	5.784000	168.5535	.1467576	.0046395	1.072803	.2543406	3.693785
#3	5.770064	167.7141	.1457163	.0051661	1.340299	.2433484	3.693653

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.66079	9.596369	.0538084	.0099224	9.082064	27.69120	.0915175
Stddev	.01792	.041780	.0033004	.0003677	.059293	.06921	.0003376
%RSD	.1680899	.4353756	6.133541	3.705823	.6528567	.2499236	.3688612

#1	10.68141	9.588028	.0515922	.0098623	9.052871	27.63122	.0914810
#2	10.64892	9.559388	.0576014	.0103165	9.043027	27.76692	.0911997
#3	10.65205	9.641690	.0522316	.0095885	9.150293	27.67545	.0918719

Sample Name: M3632-01 Acquired: 09/08/2021 15:19:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GB6E1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.230459	.0579384	.4055517
Stddev	.005129	.0012754	.0005643
%RSD	.4168336	2.201256	.1391455

#1	1.231628	.0577098	.4057780
#2	1.234902	.0593127	.4059678
#3	1.224846	.0567928	.4049094

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1969.148	46015.40	7966.309	1141.429	2194.151
Stddev	2.658	145.18	44.923	.861	3.182
%RSD	.1349758	.3155139	.5639116	.0754524	.1450378

#1	1972.154	45986.07	7965.018	1140.588	2197.807
#2	1967.110	45887.12	7922.045	1142.309	2192.005
#3	1968.178	46173.01	8011.863	1141.391	2192.641

Sample Name: M3632-02 Acquired: 09/08/2021 15:23:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6E2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0343350	-.001737	7.164439	.0172886	.0039475	60.99164	6.284976
Stddev	.0036080	.002159	.028233	.0024510	.0007907	.43150	.014464
%RSD	10.50826	124.3068	.3940731	14.17681	20.02992	.7074730	.2301436

#1	.0330659	-.000095	7.174171	.0187811	.0032026	61.34163	6.300238
#2	.0315329	-.000933	7.132627	.0144599	.0038627	60.50953	6.271470
#3	.0384060	-.004182	7.186518	.0186249	.0047772	61.12377	6.283221

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082076	.0849347	651.8783	.1238075	.1346727	.2205623	150.3976
Stddev	.0001814	.0004007	.8798	.0000651	.0010240	.0036627	.3417
%RSD	2.209908	.4718180	.1349602	.0525599	.7603667	1.660612	.2271905

#1	.0080223	.0844792	651.9187	.1238723	.1357589	.2238707	150.3019
#2	.0083848	.0850918	650.9790	.1237421	.1337250	.2211897	150.7769
#3	.0082156	.0852331	652.7372	.1238079	.1345341	.2166264	150.1140

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.62512	255.6709	.1656013	.0079210	1.571554	.2415072	4.960177
Stddev	.00011	.4535	.0007752	.0002425	.095655	.0006519	.029635
%RSD	.0009554	.1773606	.4681063	3.060887	6.086676	.2699083	.5974645

#1	11.62524	255.5865	.1647066	.0078504	1.603750	.2421645	4.971158
#2	11.62508	256.1606	.1660735	.0081910	1.646958	.2414963	4.926618
#3	11.62503	255.2655	.1660237	.0077217	1.463955	.2408609	4.982755

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.612614	7.311375	.0385570	.0066381	12.31541	24.27942	.0459341
Stddev	.038633	.032759	.0039483	.0006338	.07340	.15624	.0005567
%RSD	.5842378	.4480596	10.24006	9.547726	.5959804	.6435111	1.212005

#1	6.599457	7.329174	.0430731	.0064217	12.32744	24.09906	.0455986
#2	6.582278	7.273570	.0368393	.0073517	12.23674	24.36584	.0465767
#3	6.656108	7.331382	.0357585	.0061409	12.38205	24.37335	.0456269

Sample Name: M3632-02 Acquired: 09/08/2021 15:23:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6E2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.088046	.0487994	.4968013
Stddev	.006781	.0028604	.0035130
%RSD	.6232000	5.861564	.7071157

#1	1.092896	.0512576	.4991277
#2	1.080298	.0456598	.4927603
#3	1.090945	.0494808	.4985159

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1973.454	46222.28	8085.706	1136.200	2114.259
Stddev	1.569	192.19	6.460	2.041	5.437
%RSD	.0795104	.4157894	.0798887	.1796313	.2571364

#1	1974.517	46000.94	8080.567	1135.614	2112.419
#2	1974.193	46346.81	8083.593	1138.470	2120.377
#3	1971.652	46319.09	8092.957	1134.516	2109.981

Sample Name: M3632-03 Acquired: 09/08/2021 15:27:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6E3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1056065	-.009460	8.156408	.0234683	.0041408	77.64935
Stddev	.0035533	.003412	.004899	.0058804	.0022777	.38556
%RSD	3.364680	36.07170	.0600688	25.05678	55.00713	.4965434

#1	.1096735	-.013396	8.154187	.0283746	.0018973	77.20943
#2	.1031027	-.007648	8.153012	.0169500	.0040738	77.81005
#3	.1040434	-.007336	8.162025	.0250803	.0064513	77.92857

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.994183	.0090110	.0173409	91.89999	.2158488	.1037250
Stddev	.014659	.0000873	.0001213	.21670	.0013899	.0003980
%RSD	.2935193	.9691250	.6994290	.2357953	.6439142	.3836968

#1	5.005291	.0089103	.0173749	91.96784	.2146970	.1034029
#2	4.977568	.0090568	.0174416	91.65748	.2173926	.1036022
#3	4.999689	.0090659	.0172063	92.07464	.2154568	.1041700

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4425650	153.2412	11.52442	17.33618	.1688706	.0066871
Stddev	.0039607	.7833	.02909	.05383	.0001849	.0004344
%RSD	.8949456	.5111413	.2524053	.3105254	.1095064	6.495803

#1	.4385279	153.7906	11.53021	17.32628	.1689514	.0069318
#2	.4427223	152.3443	11.49287	17.39428	.1686590	.0061855
#3	.4464447	153.5888	11.55018	17.28798	.1690014	.0069438

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5788730	.2814415	3.730186	12.83285	F 13.77176	.0375025
Stddev	.3135523	.0031696	.017296	.09913	.03596	.0003755
%RSD	54.16599	1.126203	.4636793	.7724996	.2611153	1.001297

#1	.5630319	.2810015	3.711211	12.74119	13.81324	.0375122
#2	.9000455	.2848082	3.734278	12.81930	13.74947	.0371222
#3	.2735415	.2785150	3.745070	12.93806	13.75257	.0378730

Sample Name: M3632-03 Acquired: 09/08/2021 15:27:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6E3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069329	5.182970	27.02707	.1974104	1.283933	.0468581
Stddev	.0006781	.022318	.15272	.0039984	.008412	.0008529
%RSD	9.781050	.4306103	.5650483	2.025409	.6551793	1.820136

#1	.0077159	5.200680	26.85108	.1993868	1.274220	.0462203
#2	.0065455	5.190328	27.10542	.1928087	1.288879	.0478268
#3	.0065373	5.157902	27.12471	.2000358	1.288699	.0465270

Elem	Sr4077
Units	ppm
Avg	.3011416
Stddev	.0011761
%RSD	.3905569

#1	.2998641
#2	.3013814
#3	.3021794

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2120.645	49123.00	8368.886	1232.032	2301.930
Stddev	.988	174.95	37.149	6.156	1.901
%RSD	.0466037	.3561493	.4438949	.4996704	.0825962

#1	2120.043	49214.27	8411.670	1237.054	2302.356
#2	2120.107	49233.44	8350.185	1233.877	2303.583
#3	2121.786	48921.28	8344.804	1225.164	2299.852

Sample Name: M3632-04 Acquired: 09/08/2021 15:31:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6E4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0410527	-.007686	5.538278	.0175479	.0052383	66.91882
Stddev	.0056417	.004922	.013298	.0040667	.0011497	1.56968
%RSD	13.74249	64.02964	.2401030	23.17465	21.94823	2.345650

#1	.0362069	-.009874	5.524011	.0186911	.0050574	65.15137
#2	.0472462	-.002050	5.550328	.0209205	.0041898	68.15037
#3	.0397050	-.011135	5.540494	.0130320	.0064678	67.45471

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.426625	.0074081	.0143838	80.03340	.1701320	.1324763
Stddev	.129116	.0000772	.0002627	2.39123	.0006140	.0003647
%RSD	2.916812	1.042274	1.826156	2.987784	.3608834	.2753038

#1	4.281572	.0073444	.0146223	77.34498	.1708240	.1328078
#2	4.528999	.0073860	.0144269	81.92282	.1696527	.1320856
#3	4.469302	.0074940	.0141023	80.83240	.1699191	.1325355

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2849236	147.2883	8.807921	14.06361	.1488051	.0041772
Stddev	.0069204	4.3383	.262451	.49519	.0005180	.0006580
%RSD	2.428874	2.945444	2.979715	3.521077	.3480919	15.75254

#1	.2771092	142.4900	8.516594	13.54872	.1493613	.0035288
#2	.2873841	150.9337	9.025881	14.53642	.1487173	.0041585
#3	.2902776	148.4412	8.881289	14.10571	.1483366	.0048444

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4213108	.2638857	3.559184	13.19697	F 16.85943	.0395589
Stddev	.2434017	.0078399	.028479	.37821	.13940	.0078725
%RSD	57.77247	2.970950	.8001669	2.865900	.8268309	19.90067

#1	.3888013	.2568347	3.536803	12.76293	16.79128	.0307521
#2	.1957976	.2723282	3.591241	13.45583	16.76721	.0459133
#3	.6793334	.2624942	3.549510	13.37215	17.01979	.0420113

Sample Name: M3632-04 Acquired: 09/08/2021 15:31:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6E4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096028	6.384985	23.97584	.0395528	1.615110	.0391325
Stddev	.0001687	.028369	.30323	.0040881	.037638	.0013653
%RSD	1.756733	.4443057	1.264734	10.33589	2.330376	3.488867

#1	.0096276	6.369352	23.66693	.0442535	1.572971	.0379666
#2	.0097577	6.367872	24.27305	.0375764	1.645391	.0406344
#3	.0094231	6.417732	23.98753	.0368284	1.626968	.0387966

Elem	Sr4077
Units	ppm
Avg	.1449766
Stddev	.0033495
%RSD	2.310402

#1	.1412248
#2	.1476663
#3	.1460386

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2091.224	48577.44	8321.207	1218.201	2316.222
Stddev	1.989	253.81	165.868	6.087	2.132
%RSD	.0951270	.5224833	1.993319	.4996396	.0920575

#1	2092.877	48863.52	8506.514	1223.980	2316.805
#2	2089.016	48489.54	8186.622	1211.847	2313.858
#3	2091.779	48379.27	8270.486	1218.775	2318.002

Sample Name: M3632-05 Acquired: 09/08/2021 15:35:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6E5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0569837	-.004865	.5823407	.0083269	.0048727	24.87688
Stddev	.0096401	.004466	.0028607	.0030942	.0020071	.10316
%RSD	16.91736	91.79814	.4912475	37.15883	41.19172	.4146729

#1	.0670358	-.000101	.5790820	.0116083	.0040710	24.85521
#2	.0478165	-.008956	.5835011	.0079103	.0071567	24.98915
#3	.0560987	-.005538	.5844389	.0054622	.0033903	24.78628

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.911499	.0031133	.0064494	F 2004.828	.0838766	.0455807
Stddev	.026521	.0001575	.0000899	15.883	.0002865	.0008056
%RSD	.3837272	5.058490	1.393430	.7922617	.3415692	1.767311

#1	6.885520	.0031854	.0065308	1989.727	.0840781	.0463331
#2	6.938531	.0032219	.0063529	2021.393	.0835486	.0447308
#3	6.910447	.0029327	.0064645	2003.364	.0840031	.0456780

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1216172	62.70990	2.939671	F 891.5429	.1166764	.0014067
Stddev	.0013671	.17550	.011983	2.2031	.0006802	.0004047
%RSD	1.124140	.2798523	.4076378	.2471134	.5829465	28.77232

#1	.1230588	62.54034	2.928290	889.6224	.1173766	.0014193
#2	.1203392	62.89078	2.952177	893.9479	.1160182	.0009958
#3	.1214536	62.69860	2.938546	891.0583	.1166343	.0018050

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.621811	.1150252	.9631463	5.973110	4.007663	.1271725
Stddev	.421314	.0023175	.0103875	.019306	.061987	.0013578
%RSD	16.06957	2.014759	1.078493	.3232170	1.546710	1.067649

#1	2.889359	.1169356	.9547334	5.958971	4.024144	.1280029
#2	2.136158	.1156928	.9747566	5.995106	3.939101	.1256057
#3	2.839915	.1124472	.9599490	5.965253	4.059744	.1279090

Sample Name: M3632-05 Acquired: 09/08/2021 15:35:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6E5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190847	17.63548	11.51086	.0790861	.5723705	.0751694
Stddev	.0010869	.15674	.03395	.0030749	.0040850	.0006530
%RSD	5.695012	.8887872	.2949547	3.888020	.7136917	.8687512

#1	.0178590	17.66469	11.50388	.0803472	.5744988	.0758832
#2	.0194639	17.46618	11.54776	.0813300	.5749518	.0746019
#3	.0199312	17.77556	11.48094	.0755812	.5676608	.0750232

Elem	Sr4077
Units	ppm
Avg	1.287518
Stddev	.002840
%RSD	.2206060

#1	1.286416
#2	1.290744
#3	1.285393

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1731.703	40585.14	7246.292	985.9982	1886.574
Stddev	4.547	179.67	30.362	7.2390	5.127
%RSD	.2625742	.4426924	.4189975	.7341831	.2717703

#1	1736.511	40622.09	7232.837	991.8858	1890.420
#2	1731.125	40389.88	7224.982	977.9158	1888.549
#3	1727.472	40743.47	7281.056	988.1932	1880.753

Sample Name: M3632-06 Acquired: 09/08/2021 15:40:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6E6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0489072	-.008129	2.079618	.0228474	.0036258	89.55507
Stddev	.0010083	.004175	.002953	.0000699	.0015081	.11140
%RSD	2.061618	51.35612	.1420202	.3059435	41.59472	.1243952

#1	.0478150	-.003850	2.078634	.0228233	.0034941	89.67940
#2	.0491040	-.008345	2.077283	.0229262	.0021878	89.46433
#3	.0498025	-.012191	2.082938	.0227928	.0051955	89.52147

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.631009	.0086685	.0127785	162.0103	.1656200	.0897610
Stddev	.009196	.0001093	.0001251	.4116	.0010470	.0009541
%RSD	.3495368	1.261331	.9787476	.2540678	.6321579	1.062942

#1	2.621122	.0087815	.0127133	161.5572	.1652080	.0904529
#2	2.639308	.0086607	.0126994	162.1124	.1668104	.0886726
#3	2.632596	.0085632	.0129227	162.3612	.1648418	.0901576

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3610387	175.2505	6.135225	40.99525	.1998709	.0055119
Stddev	.0046777	.2997	.010556	.18574	.0006572	.0001394
%RSD	1.295627	.1710150	.1720512	.4530836	.3288126	2.529719

#1	.3593508	174.9356	6.126926	40.78078	.1991553	.0054496
#2	.3663260	175.2836	6.131643	41.10094	.2000100	.0056717
#3	.3574391	175.5323	6.147105	41.10403	.2004475	.0054145

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9953349	.3014766	2.077902	12.22473	F 11.22165	.0414648
Stddev	.3571628	.0038574	.006008	.04147	.06896	.0042814
%RSD	35.88368	1.279507	.2891614	.3392704	.6145183	10.32537

#1	.7861930	.3056249	2.071477	12.27066	11.30094	.0375594
#2	1.407737	.2979977	2.083382	12.19001	11.17570	.0407924
#3	.792075	.3008072	2.078847	12.21353	11.18831	.0460426

Sample Name: M3632-06 Acquired: 09/08/2021 15:40:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6E6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076574	5.527351	30.29887	.0605773	1.830686	.0736660
Stddev	.0007945	.015176	.22220	.0021806	.002618	.0008158
%RSD	10.37528	.2745627	.7333688	3.599750	.1430148	1.107392

#1	.0067804	5.535948	30.49691	.0595291	1.830452	.0730355
#2	.0078628	5.509829	30.34114	.0591188	1.828192	.0745873
#3	.0083289	5.536278	30.05858	.0630841	1.833413	.0733752

Elem	Sr4077
Units	ppm
Avg	.2205748
Stddev	.0007829
%RSD	.3549319

#1	.2214556
#2	.2203105
#3	.2199582

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2105.800	48701.86	8385.949	1221.509	2289.946
Stddev	4.786	106.35	51.361	3.694	2.548
%RSD	.2272885	.2183694	.6124706	.3024007	.1112740

#1	2109.784	48822.46	8326.729	1223.612	2292.880
#2	2107.124	48621.51	8412.777	1217.244	2288.672
#3	2100.491	48661.60	8418.340	1223.672	2288.286

Sample Name: M3632-07 Acquired: 09/08/2021 15:44:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6E7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0346964	-.009838	.4660924	.0122554	.0001890	79.10962	3.379698
Stddev	.0043178	.002573	.0030727	.0056816	.0016935	3.47407	.140856
%RSD	12.44445	26.14974	.6592503	46.36062	895.9674	4.391465	4.167716

#1	.0299472	-.007837	.4647298	.0059336	.0010969	75.16814	3.218023
#2	.0357569	-.012740	.4639366	.0169354	-.001765	81.72667	3.475910
#3	.0383851	-.008937	.4696108	.0138970	.001235	80.43406	3.445160

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075530	.0064160	110.3769	.1415986	.0906310	.1739497	139.3023
Stddev	.0000829	.0002469	4.6211	.0008723	.0003632	.0057518	5.8667
%RSD	1.097101	3.848413	4.186669	.6160636	.4007927	3.306582	4.211456

#1	.0074679	.0066995	105.0699	.1411813	.0909807	.1673099	132.5380
#2	.0076335	.0063005	113.5115	.1426013	.0906568	.1771344	143.0017
#3	.0075576	.0062480	112.5494	.1410133	.0902556	.1774047	142.3673

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.867885	36.21427	.1577718	.0029009	1.006334	.2366833	1.031431
Stddev	.287442	1.57811	.0008645	.0006851	.362663	.0077495	.004691
%RSD	4.185309	4.357715	.5479709	23.61862	36.03798	3.274223	.4548399

#1	6.536836	34.39421	.1585855	.0021110	.620562	.2285178	1.028839
#2	7.054091	37.20167	.1578658	.0032564	1.340320	.2439361	1.028607
#3	7.012728	37.04694	.1568641	.0033352	1.058121	.2375961	1.036847

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.631058	5.187210	.0181384	.0058477	3.394144	27.83793	.0057931
Stddev	.404638	.021301	.0048471	.0005967	.017077	.86877	.0030823
%RSD	5.302519	.4106353	26.72283	10.20342	.5031256	3.120805	53.20697

#1	7.173168	5.210937	.0129401	.0052557	3.412048	26.84121	.0092891
#2	7.940532	5.169737	.0189411	.0058385	3.392347	28.43456	.0046234
#3	7.779473	5.180955	.0225341	.0064490	3.378036	28.23803	.0034668

Sample Name: M3632-07 Acquired: 09/08/2021 15:44:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6E7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.532776	.0491922	.3420108
Stddev	.068114	.0022663	.0139206
%RSD	4.443849	4.607054	4.070216

#1	1.455928	.0465860	.3261240
#2	1.585705	.0507003	.3520730
#3	1.556694	.0502903	.3478355

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2110.359	49055.23	8445.919	1226.874	2299.326
Stddev	2.593	111.76	296.080	6.379	3.007
%RSD	.1228533	.2278152	3.505594	.5199671	.1307971

#1	2113.226	49033.44	8782.436	1220.827	2295.895
#2	2109.669	48955.98	8225.408	1233.540	2300.575
#3	2108.180	49176.28	8329.912	1226.254	2301.508

Sample Name: CCV080 Acquired: 09/08/2021 15:58:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV080 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.943134	5.076059	25.00281	4.956126	5.048853	395.0711	10.28963
Stddev	.016450	.007966	.02795	.007198	.011466	.7071	.00711
%RSD	.3327859	.1569362	.1117901	.1452329	.2271007	.1789852	.0691011

#1	4.962068	5.077289	24.99279	4.953522	5.037326	394.2754	10.28278
#2	4.934982	5.067549	24.98125	4.950593	5.060257	395.3100	10.29697
#3	4.932353	5.083338	25.03439	4.964264	5.048974	395.6277	10.28914

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4923906	2.476332	393.9818	15.01706	2.514847	15.29857	395.2455
Stddev	.0030873	.003962	.4471	.02875	.002959	.02478	1.0222
%RSD	.6269949	.1599943	.1134730	.1914391	.1176518	.1620025	.2586152

#1	.4952864	2.471759	393.4715	15.02909	2.511760	15.28789	394.6600
#2	.4891421	2.478726	394.3047	15.03783	2.515123	15.32690	396.4258
#3	.4927434	2.478511	394.1692	14.98425	2.517658	15.28092	394.6508

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.62915	385.4634	2.513415	1.251381	407.8636	2.539401	14.67222
Stddev	.04004	.9892	.005182	.004705	.6787	.004063	.11658
%RSD	.2737045	.2566257	.2061822	.3759881	.1664096	.1599910	.7945808

#1	14.58522	384.6241	2.507736	1.246522	407.1926	2.542552	14.58036
#2	14.66360	386.5540	2.514621	1.251706	407.8483	2.540835	14.63293
#3	14.63862	385.2122	2.517888	1.255915	408.5498	2.534815	14.80337

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	157.8370	5.373039	4.833389	4.998872	5.167381	4.890753	5.102010
Stddev	.3281	.032734	.015397	.008007	.013452	.034889	.011983
%RSD	.2078734	.6092356	.3185465	.1601797	.2603193	.7133622	.2348687

#1	157.8294	5.353458	4.845783	4.994807	5.166291	4.930376	5.088410
#2	158.1688	5.410830	4.816154	4.993713	5.181345	4.864638	5.106605
#3	157.5128	5.354831	4.838230	5.008096	5.154508	4.877244	5.111016

Sample Name: CCV080 Acquired: 09/08/2021 15:58:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV080 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.123847	5.202935	4.914198
Stddev	.014314	.008283	.035544
%RSD	.2793694	.1592067	.7232910

#1	5.108590	5.196142	4.916672
#2	5.125969	5.200501	4.948441
#3	5.136982	5.212163	4.877482

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1726.803	41067.44	7199.894	973.8136	2057.624
Stddev	3.756	216.94	8.452	4.1008	1.100
%RSD	.2175211	.5282481	.1173973	.4211047	.0534627

#1	1725.902	41316.82	7197.800	978.4197	2057.202
#2	1730.928	40963.18	7209.196	972.4614	2058.872
#3	1723.579	40922.31	7192.685	970.5597	2056.797

Sample Name: CCB080 Acquired: 09/08/2021 16:01:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB080 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013992	.0015318	.0002135	-.001067	.0015962	.0077747	-.000799
Stddev	.0029865	.0018712	.0027308	.002613	.0025648	.0044614	.000318
%RSD	213.4356	122.1604	1278.985	244.9135	160.6849	57.38428	39.81532

#1	.0047721	.0035500	.0014860	-.000443	-.001365	.0118193	-.001157
#2	.0003347	.0011910	.0020758	.001178	.003015	.0085156	-.000548
#3	-.000909	-.000146	-.002921	-.003935	.003138	.0029892	-.000692

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000321	-.000038	.0053074	.0013807	.0003359	.0097386	.0279221
Stddev	.0000225	.000159	.0068732	.0004766	.0003030	.0011640	.0096204
%RSD	70.09842	415.5962	129.5021	34.51460	90.18979	11.95250	34.45453

#1	.0000580	-.000221	.0084640	.0018038	.0005456	.0087424	.0232088
#2	.0000202	.000054	.0100352	.0008645	-.000011	.0110182	.0215672
#3	.0000180	.000053	-.002577	.0014739	.000473	.0094553	.0389904

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042004	.0486907	-.001116	.0007408	-.352919	.0011210	.0011124
Stddev	.0003467	.0129940	.000183	.0001834	.365251	.0016824	.0024283
%RSD	8.254674	26.68684	16.38626	24.75676	103.4943	150.0808	218.3005

#1	.0038693	.0401062	-.001326	.0005565	-.509646	.0011573	.0007448
#2	.0041710	.0423259	-.000989	.0009233	-.613650	.0027850	-.001111
#3	.0045609	.0636401	-.001034	.0007424	.064540	-.000579	.003704

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.311850	-.003760	.0083489	.0014473	-.004737	-.003043	-.001452
Stddev	.015628	.003808	.0010057	.0004853	.008541	.000892	.002924
%RSD	5.011471	101.2684	12.04555	33.53404	180.2769	29.31039	201.3792

#1	-.318859	-.000130	.0071882	.0018935	-.008720	-.003832	-.002470
#2	-.293944	-.003427	.0089588	.0009306	-.010559	-.003222	.001845
#3	-.322747	-.007724	.0088998	.0015177	.005067	-.002075	-.003731

Sample Name: CCB080 Acquired: 09/08/2021 16:01:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB080 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001264	.0037243	.0001577
Stddev	.001029	.0010768	.0000911
%RSD	81.40667	28.91197	57.79651

#1	-.002252	.0028804	.0001154
#2	-.001341	.0049370	.0002623
#3	-.000199	.0033555	.0000954

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1929.014	44644.26	7493.348	1131.114	2305.279
Stddev	3.160	54.58	49.131	5.019	4.956
%RSD	.1638362	.1222503	.6556622	.4437078	.2149854

#1	1930.188	44590.18	7518.184	1136.721	2306.924
#2	1925.434	44699.32	7436.757	1129.577	2299.709
#3	1931.419	44643.28	7525.103	1127.043	2309.203

Sample Name: M3632-08 Acquired: 09/08/2021 16:06:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6E8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0415786	-.013285	.6143374	.0219022	.0032047	97.46924	4.259339
Stddev	.0041122	.002037	.0038896	.0027890	.0011854	.08344	.002464
%RSD	9.890245	15.33325	.6331404	12.73373	36.98893	.0856062	.0578453

#1	.0462531	-.012919	.6153669	.0239617	.0042669	97.45063	4.260811
#2	.0385190	-.011456	.6100366	.0230166	.0019260	97.39668	4.256495
#3	.0399636	-.015480	.6176086	.0187283	.0034211	97.56042	4.260712

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093486	.0082459	124.9855	.1760324	.1217976	.2166153	175.6599
Stddev	.0001519	.0001590	.1410	.0009431	.0003066	.0032310	.5006
%RSD	1.624842	1.928117	.1128357	.5357452	.2517487	1.491585	.2850000

#1	.0094742	.0081125	124.9956	.1757330	.1214480	.2161131	175.1970
#2	.0091798	.0084218	125.1211	.1752753	.1219239	.2136647	176.1912
#3	.0093917	.0082032	124.8396	.1770888	.1220209	.2200680	175.5914

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.174070	44.50281	.2026164	.0044234	1.023675	.3098153	1.341731
Stddev	.020910	.12863	.0008755	.0002046	.155269	.0020559	.002704
%RSD	.2279217	.2890366	.4320913	4.624693	15.16784	.6635749	.2015109

#1	9.163751	44.53785	.2030028	.0046586	1.202274	.3074428	1.341428
#2	9.198134	44.61029	.2016142	.0043250	.947986	.3110719	1.339191
#3	9.160326	44.36029	.2032322	.0042866	.920763	.3109312	1.344573

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.30882	6.257091	.0189825	.0073836	4.401169	33.11238	.0151444
Stddev	.07822	.065641	.0007324	.0013211	.034653	.11909	.0022092
%RSD	.7587880	1.049067	3.858175	17.89250	.7873579	.3596589	14.58732

#1	10.39911	6.323698	.0193178	.0071811	4.432955	33.10480	.0173192
#2	10.26590	6.192461	.0194873	.0061754	4.364227	33.23508	.0129024
#3	10.26146	6.255116	.0181425	.0087942	4.406326	32.99726	.0152115

Sample Name: M3632-08 Acquired: 09/08/2021 16:06:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GB6E8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.734428	.0637428	.2007602
Stddev	.005189	.0018385	.0009050
%RSD	.2991772	2.884245	.4508013

#1	1.731326	.0657369	.2010804
#2	1.731539	.0621151	.1997386
#3	1.740419	.0633764	.2014616

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2151.459	50029.41	8496.439	1252.388	2290.114
Stddev	5.390	50.98	9.047	1.331	6.459
%RSD	.2505358	.1018908	.1064812	.1063146	.2820277

#1	2148.204	50021.27	8486.016	1252.345	2288.612
#2	2157.680	50083.97	8502.267	1253.741	2297.191
#3	2148.491	49983.00	8501.032	1251.079	2284.538

Sample Name: M3632-09 Acquired: 09/08/2021 16:10:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6E9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0511278	-.010401	3.011687	.0211278	.0033914	73.04909	4.784016
Stddev	.0020357	.003556	.002624	.0050877	.0023432	.08028	.003273
%RSD	3.981694	34.18595	.0871430	24.08074	69.09191	.1098919	.0684132

#1	.0487804	-.006786	3.014234	.0187258	.0040004	72.98289	4.780839
#2	.0521930	-.010523	3.008991	.0269718	.0008039	73.13837	4.783833
#3	.0524099	-.013894	3.011836	.0176857	.0053700	73.02599	4.787377

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074831	.0127847	72.57420	.1401514	.1313789	.2155083	138.3620
Stddev	.0000783	.0001522	.07739	.0003959	.0006220	.0012593	.4584
%RSD	1.046507	1.190821	.1066354	.2824712	.4734586	.5843276	.3312960

#1	.0074124	.0129130	72.49034	.1406066	.1311872	.2169291	137.9315
#2	.0075673	.0126165	72.64287	.1399609	.1320742	.2150660	138.3105
#3	.0074696	.0128246	72.58938	.1398868	.1308753	.2145300	138.8440

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.66554	21.23091	.1369387	.0035585	.6795436	.2538783	1.944732
Stddev	.04064	.12562	.0010947	.0002920	.1405724	.0028875	.008717
%RSD	.3810368	.5917080	.7993898	8.206686	20.68629	1.137372	.4482561

#1	10.61905	21.08610	.1360067	.0035290	.6597038	.2525270	1.951684
#2	10.68327	21.29594	.1381442	.0038642	.8289818	.2519143	1.947561
#3	10.69431	21.31068	.1366653	.0032823	.5499451	.2571938	1.934952

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.631554	6.146560	.0267617	.0083350	4.915656	23.16447	.4694662
Stddev	.028312	.037548	.0013764	.0002012	.026177	.17064	.0067417
%RSD	.4269230	.6108839	5.143136	2.413826	.5325158	.7366281	1.436031

#1	6.661776	6.162706	.0281508	.0082444	4.934899	22.96744	.4616816
#2	6.605649	6.173334	.0253984	.0085656	4.926221	23.26389	.4733853
#3	6.627237	6.103639	.0267360	.0081951	4.885848	23.26209	.4733316

Sample Name: M3632-09 Acquired: 09/08/2021 16:10:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6E9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.619136	.0434419	.0801470
Stddev	.004892	.0011591	.0004349
%RSD	.3021297	2.668110	.5426636

#1	1.619577	.0427026	.0800057
#2	1.623792	.0447777	.0806350
#3	1.614038	.0428453	.0798002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2118.140	49104.24	8355.771	1235.974	2310.412
Stddev	4.558	111.44	50.650	1.958	3.158
%RSD	.2151735	.2269494	.6061701	.1583849	.1366848

#1	2117.140	48975.56	8409.193	1237.255	2312.192
#2	2123.114	49169.68	8308.445	1233.720	2312.278
#3	2114.165	49167.47	8349.676	1236.945	2306.766

Sample Name: M3632-10 Acquired: 09/08/2021 16:14:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6F0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0712979	-.002127	3.363251	.0133735	.0098378	31.07759
Stddev	.0034782	.003997	.015763	.0025397	.0017423	.25940
%RSD	4.878324	187.9055	.4686856	18.99064	17.71044	.8346736

#1	.0708571	-.003944	3.354288	.0162322	.0092460	31.25777
#2	.0749755	-.004893	3.354014	.0113775	.0084685	30.78029
#3	.0680613	.002456	3.381452	.0125108	.0117990	31.19472

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.205165	.0042442	.0133245	F 1313.020	.1053750	.0814840
Stddev	.016466	.0000593	.0001168	16.831	.0003890	.0008539
%RSD	.5137203	1.397958	.8765332	1.281862	.3691375	1.047913

#1	3.216737	.0042228	.0133246	1329.266	.1056492	.0809130
#2	3.186315	.0043112	.0132077	1295.659	.1055459	.0824656
#3	3.212444	.0041985	.0134413	1314.136	.1049298	.0810734

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4098779	92.45020	4.504956	670.9039	.1557561	.0031374
Stddev	.0019436	.50415	.021744	4.2746	.0011811	.0002153
%RSD	.4741820	.5453189	.4826657	.6371438	.7582781	6.861680

#1	.4107987	92.72814	4.517587	672.6855	.1557236	.0032543
#2	.4076450	91.86826	4.479849	666.0266	.1545916	.0032688
#3	.4111899	92.75421	4.517433	673.9994	.1569531	.0028889

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.634582	.1337866	3.906992	5.901014	9.961843	.1260154
Stddev	.187226	.0009968	.024866	.082728	.029402	.0029447
%RSD	11.45404	.7450825	.6364583	1.401926	.2951428	2.336810

#1	1.818224	.1347789	3.918214	5.975755	9.939663	.1226196
#2	1.641555	.1327853	3.924269	5.812124	9.995192	.1275613
#3	1.443967	.1337956	3.878492	5.915163	9.950674	.1278652

Sample Name: M3632-10 Acquired: 09/08/2021 16:14:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6F0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0344974	23.89944	12.59719	.0943214	.6599736	.0459601
Stddev	.0007843	.00641	.15013	.0027678	.0083815	.0006507
%RSD	2.273454	.0268152	1.191780	2.934445	1.269973	1.415735

#1	.0346577	23.89229	12.74207	.0930078	.6667649	.0466570
#2	.0336453	23.90135	12.44231	.0924550	.6506065	.0453684
#3	.0351891	23.90467	12.60719	.0975014	.6625494	.0458549

Elem	Sr4077
Units	ppm
Avg	.7044478
Stddev	.0058689
%RSD	.8331174

#1	.7077742
#2	.6976714
#3	.7078978

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1784.281	41953.16	7412.412	1024.763	1978.641
Stddev	3.676	78.06	70.560	3.225	3.779
%RSD	.2060483	.1860572	.9519170	.3147293	.1909661

#1	1788.487	41863.49	7383.272	1027.940	1980.742
#2	1781.678	41990.17	7492.875	1021.491	1980.902
#3	1782.678	42005.83	7361.090	1024.857	1974.279

Sample Name: M3632-11 Acquired: 09/08/2021 16:18:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6F1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0477032	-.007548	1.744707	.0094503	.0051824	71.41647	2.573757
Stddev	.0084349	.009472	.002361	.0015368	.0021793	.17822	.006691
%RSD	17.68193	125.4823	.1353267	16.26226	42.05233	.2495569	.2599780

#1	.0380220	.002981	1.743750	.0078661	.0033584	71.54808	2.580290
#2	.0534666	-.015376	1.747396	.0095499	.0075958	71.21365	2.574064
#3	.0516211	-.010250	1.742975	.0109349	.0045931	71.48769	2.566918

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070004	.0159421	309.2386	.1171341	.1791229	.1347541	130.8216
Stddev	.0002018	.0002896	.6635	.0004921	.0004207	.0009053	.2232
%RSD	2.882931	1.816291	.2145623	.4201317	.2348493	.6717919	.1705869

#1	.0068466	.0158185	309.9507	.1169131	.1793865	.1348145	130.8668
#2	.0069256	.0162729	309.1274	.1167913	.1786378	.1338202	131.0188
#3	.0072289	.0157349	308.6377	.1176980	.1793444	.1356277	130.5794

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.95163	114.6467	.1013744	.0027920	.2236919	.2490486	5.149117
Stddev	.02375	.3303	.0005141	.0001005	.3386364	.0010806	.012201
%RSD	.2168534	.2880987	.5071061	3.599141	151.3852	.4338984	.2369499

#1	10.96401	114.5631	.1018789	.0028466	-.167331	.2492369	5.151114
#2	10.96663	115.0108	.1013930	.0028534	.419811	.2478862	5.136040
#3	10.92425	114.3663	.1008512	.0026761	.418596	.2500227	5.160195

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.496838	3.352282	-.002693	.0057704	4.001287	22.82942	.0062090
Stddev	.093146	.027589	.003403	.0004235	.023885	.26879	.0017714
%RSD	2.071369	.8229833	126.3983	7.338932	.5969366	1.177364	28.52918

#1	4.570545	3.355401	.000037	.0060320	4.014499	22.58091	.0041771
#2	4.527820	3.378179	-.001609	.0052818	4.015646	22.79264	.0070220
#3	4.392149	3.323266	-.006506	.0059974	3.973714	23.11469	.0074281

Sample Name: M3632-11 Acquired: 09/08/2021 16:18:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GB6F1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.011423	.0429447	.1084390
Stddev	.005171	.0011534	.0006155
%RSD	.5112407	2.685787	.5675561

#1	1.014238	.0437519	.1085099
#2	1.005456	.0434585	.1077911
#3	1.014576	.0416237	.1090159

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1970.542	46056.82	7873.224	1141.144	2183.491
Stddev	3.919	246.50	13.023	3.515	6.734
%RSD	.1988585	.5352172	.1654118	.3079948	.3084004

#1	1973.321	45823.10	7865.278	1138.268	2186.304
#2	1972.246	46032.98	7888.254	1145.062	2188.363
#3	1966.060	46314.37	7866.141	1140.103	2175.807

Sample Name: M3632-12 Acquired: 09/08/2021 16:22:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6F2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0410801	-.010003	2.411686	.0217687	.0031593	79.79633	1.476279
Stddev	.0048296	.001917	.004623	.0038659	.0018071	.28642	.004990
%RSD	11.75659	19.16637	.1916831	17.75889	57.19955	.3589422	.3380219

#1	.0383944	-.011626	2.415719	.0250378	.0026491	79.47489	1.470770
#2	.0381903	-.010494	2.406641	.0227667	.0016621	79.88964	1.477569
#3	.0466556	-.007888	2.412699	.0175017	.0051666	80.02447	1.480497

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085043	.0073340	15.62495	.1623176	.1387642	.1406768	159.5287
Stddev	.0002652	.0000395	.06423	.0008423	.0003037	.0034504	.5775
%RSD	3.118911	.5383266	.4110855	.5188910	.2188824	2.452693	.3619819

#1	.0082705	.0073056	15.57556	.1632422	.1387405	.1407655	158.9563
#2	.0087925	.0073174	15.60173	.1615941	.1384729	.1371830	159.5185
#3	.0084498	.0073791	15.69756	.1621166	.1390790	.1440820	160.1112

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.270234	12.72305	.1246087	.0034525	.1553887	.3336528	.6564164
Stddev	.031519	.00835	.0012667	.0002611	.1288099	.0028989	.0042698
%RSD	.3811087	.0656596	1.016577	7.562625	82.89532	.8688373	.6504670

#1	8.234676	12.72468	.1249727	.0031544	.2975627	.3307173	.6557114
#2	8.281296	12.73048	.1231998	.0035627	.1221423	.3365136	.6609948
#3	8.294731	12.71401	.1256537	.0036405	.0464610	.3337276	.6525430

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.251598	4.933719	-.000906	.0053510	2.168864	25.83824	.0032353
Stddev	.003870	.012677	.003814	.0005169	.003091	.28450	.0005518
%RSD	.0910347	.2569467	421.1150	9.659378	.1425211	1.101099	17.05569

#1	4.247177	4.943525	.001837	.0057748	2.165858	25.56742	.0037479
#2	4.254374	4.919404	-.005261	.0055031	2.168700	26.13470	.0026513
#3	4.253244	4.938228	.000707	.0047752	2.172033	25.81262	.0033068

Sample Name: M3632-12 Acquired: 09/08/2021 16:22:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GB6F2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9939101	.0393500	-.066669
Stddev	.0031125	.0022043	.000246
%RSD	.3131573	5.601755	.3694207

#1	.9904812	.0382693	-.066436
#2	.9946918	.0418861	-.066643
#3	.9965572	.0378947	-.066927

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2133.267	49234.88	8302.276	1246.362	2329.086
Stddev	7.719	99.81	44.233	6.375	6.263
%RSD	.3618277	.2027300	.5327840	.5114858	.2689024

#1	2134.257	49129.95	8351.823	1250.868	2329.724
#2	2140.443	49328.64	8266.760	1239.068	2335.005
#3	2125.101	49246.05	8288.247	1249.149	2322.528

Sample Name: M3632-13 Acquired: 09/08/2021 16:26:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6F3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1262968	-.007467	3.526357	.0200674	.0024267	86.18493	6.579500
Stddev	.0048392	.001926	.007580	.0032464	.0010459	.10620	.010596
%RSD	3.831569	25.79628	.2149431	16.17759	43.10092	.1232228	.1610511

#1	.1317103	-.007892	3.519952	.0164055	.0027473	86.11563	6.569616
#2	.1223910	-.005364	3.524394	.0225928	.0012580	86.13197	6.590688
#3	.1247890	-.009145	3.534725	.0212038	.0032747	86.30720	6.578196

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089960	.0270517	154.9595	.1406220	.1196021	.1911353	162.6761
Stddev	.0001604	.0001877	.3398	.0006405	.0006286	.0042639	.1831
%RSD	1.782801	.6939916	.2193127	.4554544	.5255899	2.230837	.1125385

#1	.0091506	.0270624	154.7671	.1413221	.1189195	.1941749	162.5146
#2	.0090069	.0268588	155.3519	.1400657	.1197294	.1929699	162.8750
#3	.0088304	.0272338	154.7595	.1404780	.1201573	.1862612	162.6387

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.046432	67.99900	.1642575	.0047123	.3062810	.2937138	3.199424
Stddev	.014415	.11902	.0010653	.0004281	.1596069	.0025306	.008270
%RSD	.1791476	.1750341	.6485257	9.084900	52.11127	.8615982	.2584760

#1	8.038174	67.87962	.1640567	.0049931	.1222101	.2912445	3.207105
#2	8.063077	68.11765	.1633070	.0049242	.3903911	.2963016	3.200495
#3	8.038045	67.99974	.1654089	.0042196	.4062416	.2935951	3.190670

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.522439	5.454560	.0018099	.0051648	6.227529	28.16344	.0046261
Stddev	.018595	.061786	.0006447	.0000542	.060957	.05018	.0010591
%RSD	.1952747	1.132747	35.62105	1.048894	.9788341	.1781779	22.89402

#1	9.536971	5.387920	.0012081	.0051778	6.167856	28.18546	.0034250
#2	9.501484	5.465816	.0017313	.0052112	6.225037	28.19885	.0050279
#3	9.528863	5.509945	.0024903	.0051053	6.289694	28.10602	.0054256

Sample Name: M3632-13 Acquired: 09/08/2021 16:26:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GB6F3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.058652	.0506367	-.013158
Stddev	.002588	.0011286	.000312
%RSD	.2444405	2.228760	2.374830

#1	1.056567	.0516375	-.012935
#2	1.061548	.0508591	-.013515
#3	1.057841	.0494134	-.013025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2101.281	48990.32	8341.950	1226.576	2249.441
Stddev	4.393	486.94	35.417	7.875	8.661
%RSD	.2090523	.9939491	.4245682	.6420292	.3850423

#1	2102.583	48841.67	8338.071	1225.233	2255.392
#2	2104.874	49534.26	8379.147	1235.036	2253.426
#3	2096.384	48595.03	8308.631	1219.458	2239.505

Sample Name: M3632-14 Acquired: 09/08/2021 16:30:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6F4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0648366	-.014302	1.487129	.0224453	.0035308	97.80640	3.260580
Stddev	.0075568	.005461	.008669	.0026509	.0005274	.27115	.008976
%RSD	11.65519	38.18422	.5829292	11.81032	14.93728	.2772357	.2752964

#1	.0561120	-.010172	1.495060	.0229430	.0041361	97.53096	3.269266
#2	.0690711	-.012239	1.477875	.0248120	.0031704	98.07306	3.251339
#3	.0693267	-.020494	1.488452	.0195809	.0032858	97.81519	3.261136

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079893	.0151673	77.31308	.1573470	.0986077	.1761053	179.6404
Stddev	.0001741	.0002684	.20840	.0005715	.0001731	.0024008	.3855
%RSD	2.178992	1.769693	.2695524	.3632155	.1755627	1.363256	.2145853

#1	.0078897	.0150605	77.43271	.1573644	.0984230	.1737070	180.0454
#2	.0081903	.0154726	77.43408	.1567669	.0986335	.1761006	179.2780
#3	.0078878	.0149687	77.07244	.1579096	.0987664	.1785085	179.5976

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.870350	35.40264	.1343722	.0050139	.3791649	.3278863	1.967719
Stddev	.011492	.23638	.0010497	.0002916	.1550049	.0018084	.013167
%RSD	.1957684	.6676857	.7811776	5.815700	40.88060	.5515168	.6691399

#1	5.879280	35.67458	.1354379	.0047047	.2510186	.3296450	1.966620
#2	5.874385	35.28698	.1333393	.0052839	.3350235	.3279819	1.981401
#3	5.857384	35.24636	.1343395	.0050532	.5514527	.3260321	1.955136

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.113586	5.601300	.0049869	.0071929	4.695455	33.04338	.0031935
Stddev	.072460	.033129	.0055864	.0005187	.015901	.37067	.0027888
%RSD	.8930664	.5914490	112.0217	7.211299	.3386567	1.121774	87.32689

#1	8.067431	5.611267	.0073250	.0067477	4.704921	32.90587	-.000016
#2	8.197101	5.628301	-.001389	.0077625	4.704348	33.46316	.005026
#3	8.076227	5.564332	.009024	.0070684	4.677097	32.76111	.004571

Sample Name: M3632-14 Acquired: 09/08/2021 16:30:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6F4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.655375	.0595591	-.014947
Stddev	.006558	.0002605	.000659
%RSD	.3961500	.4373593	4.408667

#1	1.649073	.0596503	-.015573
#2	1.662162	.0592652	-.014259
#3	1.654889	.0597617	-.015010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2052.478	47799.43	8115.345	1194.748	2293.791
Stddev	2.890	146.69	26.710	3.391	3.958
%RSD	.1408139	.3068850	.3291308	.2838041	.1725493

#1	2053.146	47709.91	8131.498	1197.072	2297.802
#2	2049.312	47968.71	8084.514	1190.857	2293.682
#3	2054.975	47719.65	8130.022	1196.314	2289.888

Sample Name: M3632-15 Acquired: 09/08/2021 16:34:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6F5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0548771	-.013912	1.481228	.0173734	.0023199	73.47828	9.941384
Stddev	.0038998	.003032	.006403	.0021631	.0017468	.19907	.057588
%RSD	7.106372	21.79751	.4322643	12.45033	75.29381	.2709299	.5792733

#1	.0527959	-.017027	1.479867	.0190953	.0033981	73.36944	9.881545
#2	.0593760	-.013739	1.488202	.0149456	.0003046	73.70804	9.946188
#3	.0524594	-.010969	1.475616	.0180794	.0032571	73.35735	9.996420

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075602	.0160354	141.1058	.1487827	.1319084	.2573349	154.7930
Stddev	.0001808	.0001140	.4775	.0002579	.0010417	.0014877	.7237
%RSD	2.391974	.7109745	.3384315	.1733493	.7896782	.5781066	.4675087

#1	.0073784	.0159057	140.5730	.1490638	.1308670	.2585842	154.1366
#2	.0077401	.0161198	141.2491	.1487273	.1319077	.2556891	154.6733
#3	.0075621	.0160807	141.4953	.1485569	.1329503	.2577313	155.5690

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.418338	59.82235	.1651612	.0046324	.9729725	.2664580	4.237392
Stddev	.032444	.32031	.0007418	.0000916	.2220124	.0041656	.028018
%RSD	.3444769	.5354409	.4491333	1.977594	22.81795	1.563325	.6612145

#1	9.394008	59.49944	.1659670	.0046393	1.093974	.2682036	4.269336
#2	9.405833	59.82760	.1645066	.0047204	1.108197	.2694667	4.216980
#3	9.455174	60.14000	.1650102	.0045376	.716746	.2617035	4.225860

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.791979	7.175566	.0243658	.0089066	6.425958	27.11964	.0201105
Stddev	.046765	.070943	.0032723	.0001172	.042981	.21748	.0011340
%RSD	.6001623	.9886694	13.43007	1.315634	.6688641	.8019121	5.638656

#1	7.747782	7.093769	.0248964	.0090308	6.376901	26.97649	.0190696
#2	7.840946	7.212617	.0208606	.0088909	6.443973	27.36990	.0213189
#3	7.787209	7.220312	.0273404	.0087981	6.456999	27.01253	.0199429

Sample Name: M3632-15 Acquired: 09/08/2021 16:34:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GB6F5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.416799	.0487883	.1856653
Stddev	.002801	.0015711	.0005981
%RSD	.1976738	3.220318	.3221122

#1	1.415880	.0482353	.1855946
#2	1.419943	.0505612	.1862956
#3	1.414573	.0475685	.1851058

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2079.130	48224.99	8200.010	1206.925	2279.879
Stddev	1.543	156.21	24.895	6.314	5.356
%RSD	.0742358	.3239101	.3036001	.5231268	.2349083

#1	2077.796	48045.02	8211.484	1199.723	2274.340
#2	2078.775	48304.60	8171.447	1211.509	2280.265
#3	2080.820	48325.36	8217.099	1209.542	2285.031

Sample Name: M3632-16 Acquired: 09/08/2021 16:38:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6F6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0665544	-.010346	3.296981	.0213702	.0016285	103.1226
Stddev	.0072400	.000834	.013090	.0026035	.0013282	.6439
%RSD	10.87826	8.059794	.3970153	12.18275	81.56379	.6244489

#1	.0649266	-.010783	3.282930	.0243197	.0014149	103.5400
#2	.0602669	-.010870	3.308829	.0203987	.0004199	103.4469
#3	.0744696	-.009384	3.299185	.0193921	.0030505	102.3810

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.735003	.0094248	.0121936	165.9726	.1601200	.0927216
Stddev	.006357	.0000331	.0000829	.2553	.0015783	.0004687
%RSD	.2324222	.3514940	.6795340	.1537962	.9856719	.5054630

#1	2.740147	.0094539	.0122876	166.2672	.1610157	.0922336
#2	2.736965	.0093888	.0121621	165.8350	.1610466	.0931682
#3	2.727896	.0094318	.0121311	165.8158	.1582977	.0927631

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2781864	182.6768	6.836285	72.54858	.1600374	.0057748
Stddev	.0010226	.3744	.016877	.27205	.0005225	.0001414
%RSD	.3676053	.2049704	.2468670	.3749872	.3265036	2.448424

#1	.2792885	183.0652	6.853325	72.85864	.1606104	.0056118
#2	.2780022	182.6472	6.835955	72.43719	.1595873	.0058646
#3	.2772683	182.3181	6.819577	72.34990	.1599144	.0058479

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9643458	.2925260	2.905710	15.92396	F 10.21224	.0310909
Stddev	.3579440	.0034495	.007387	.17185	.09613	.0014053
%RSD	37.11780	1.179211	.2542263	1.079205	.9412888	4.520042

#1	1.200486	.2911607	2.897189	16.07512	10.13414	.0310094
#2	1.140049	.2964492	2.910293	15.95971	10.31959	.0297282
#3	.552503	.2899682	2.909649	15.73704	10.18297	.0325353

Sample Name: M3632-16 Acquired: 09/08/2021 16:38:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6F6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058927	5.521063	31.89934	.0374486	1.160519	.0585498
Stddev	.0001226	.036417	.01149	.0015825	.005854	.0013776
%RSD	2.080954	.6595961	.0360325	4.225892	.5044488	2.352879

#1	.0059530	5.482378	31.90977	.0356247	1.163910	.0597525
#2	.0057516	5.554680	31.90123	.0384580	1.163888	.0588500
#3	.0059734	5.526131	31.88701	.0382631	1.153759	.0570468

Elem	Sr4077
Units	ppm
Avg	.0143260
Stddev	.0007110
%RSD	4.963101

#1	.0147756
#2	.0146962
#3	.0135063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2092.014	48649.45	8297.964	1215.770	2275.841
Stddev	.915	219.91	59.442	4.455	7.432
%RSD	.0437178	.4520324	.7163402	.3664245	.3265393

#1	2092.887	48413.42	8231.429	1213.395	2282.817
#2	2092.091	48686.36	8316.632	1220.909	2276.680
#3	2091.063	48848.57	8345.831	1213.005	2268.025

Sample Name: M3632-20 Acquired: 09/08/2021 16:42:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6F8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0872089	-.008459	1.871945	.0157512	.0060699	77.49302	3.605313
Stddev	.0012537	.002250	.006586	.0031519	.0011182	.32100	.012054
%RSD	1.437561	26.60330	.3518453	20.01042	18.42273	.4142335	.3343376

#1	.0884038	-.006377	1.865554	.0121563	.0064618	77.26078	3.591509
#2	.0873193	-.008152	1.871570	.0180404	.0048084	77.85932	3.610672
#3	.0859038	-.010846	1.878710	.0170568	.0069394	77.35895	3.613759

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085459	.0133170	49.82820	.1761147	.1090909	2.679453	179.0838
Stddev	.0000637	.0000640	.09333	.0010344	.0004735	.008153	.5410
%RSD	.7449792	.4808220	.1872968	.5873517	.4340891	.3042807	.3020882

#1	.0086017	.0132456	49.75007	.1750444	.1085457	2.670457	178.4696
#2	.0085593	.0133693	49.80298	.1771091	.1093999	2.686355	179.4897
#3	.0084765	.0133360	49.93154	.1761907	.1093271	2.681545	179.2920

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.368138	19.37985	.1453515	.0052514	.4498956	.2751514	2.731013
Stddev	.017015	.08626	.0010021	.0002020	.0619514	.0053073	.016317
%RSD	.2033335	.4451054	.6894067	3.846041	13.77016	1.928847	.5974887

#1	8.348525	19.28047	.1453973	.0051935	.4162451	.2690764	2.747893
#2	8.376936	19.42374	.1463299	.0054761	.4120518	.2788875	2.715323
#3	8.378953	19.43535	.1443274	.0050848	.5213899	.2774902	2.729823

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.861389	7.558624	.0158415	.0082189	5.021565	27.81809	.0519336
Stddev	.080327	.160760	.0015786	.0010359	.053829	.24712	.0021291
%RSD	.8145578	2.126845	9.965201	12.60332	1.071958	.8883570	4.099678

#1	9.787532	7.393656	.0154209	.0073034	4.976966	27.68184	.0524029
#2	9.946910	7.714817	.0145157	.0080102	5.081358	28.10335	.0496089
#3	9.849724	7.567399	.0175878	.0093433	5.006371	27.66909	.0537888

Sample Name: M3632-20 Acquired: 09/08/2021 16:42:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GB6F8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.300397	.0439164	-.032451
Stddev	.003207	.0006925	.000325
%RSD	.2466229	1.576889	1.002765

#1	1.296797	.0431957	-.032206
#2	1.302947	.0439767	-.032327
#3	1.301448	.0445768	-.032820

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2105.190	48830.76	8255.783	1223.732	2332.661
Stddev	2.624	109.35	41.326	5.209	2.848
%RSD	.1246225	.2239430	.5005711	.4256330	.1221090

#1	2107.960	48760.52	8282.471	1217.832	2335.909
#2	2104.867	48956.76	8208.180	1225.670	2331.481
#3	2102.743	48775.01	8276.697	1227.694	2330.591

Sample Name: M3632-21 Acquired: 09/08/2021 16:46:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GB6F9 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0379188	-.008674	4.244392	.0211068	.0045796	82.85563
Stddev	.0037273	.007074	.014023	.0044537	.0019148	.05236
%RSD	9.829797	81.55215	.3303927	21.10074	41.81203	.0631967

#1	.0386092	-.000799	4.255452	.0250286	.0028395	82.90930
#2	.0338945	-.014491	4.249106	.0220270	.0042683	82.85291
#3	.0412527	-.010733	4.228620	.0162649	.0066310	82.80468

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.508164	.0074762	.0162244	119.3026	.1669919	.1040131
Stddev	.013265	.0001843	.0001931	.3546	.0008432	.0003888
%RSD	.2942347	2.465224	1.190253	.2971948	.5049615	.3738388

#1	4.518161	.0074560	.0164463	119.3536	.1660905	.1044483
#2	4.513215	.0073028	.0161325	119.6288	.1677615	.1036998
#3	4.493116	.0076698	.0160944	118.9252	.1671237	.1038913

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2901601	152.2449	7.918949	23.72116	.1562028	.0096407
Stddev	.0015452	.5641	.025624	.09654	.0014080	.0003898
%RSD	.5325323	.3704927	.3235817	.4069818	.9013653	4.042924

#1	.2887195	152.3722	7.910181	23.72124	.1557113	.0092740
#2	.2899688	152.7344	7.947806	23.81765	.1577907	.0100501
#3	.2917921	151.6281	7.898860	23.62457	.1551065	.0095980

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7159981	.2621324	4.127831	10.35697	F 11.81104	.0321513
Stddev	.1510487	.0026300	.027028	.02240	.07514	.0005117
%RSD	21.09624	1.003306	.6547771	.2163032	.6362123	1.591609

#1	.6109145	.2592486	4.102572	10.36937	11.79048	.0327161
#2	.8890961	.2627501	4.124585	10.37042	11.89432	.0317185
#3	.6479837	.2643986	4.156335	10.33110	11.74831	.0320192

Sample Name: M3632-21 Acquired: 09/08/2021 16:46:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6F9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075870	8.015643	28.11444	.0398761	1.434811	.0514435
Stddev	.0002778	.029373	.11704	.0021398	.003356	.0002590
%RSD	3.661640	.3664500	.4162979	5.366112	.2339016	.5033985

#1	.0078873	8.007585	28.18203	.0382287	1.431666	.0517417
#2	.0073393	8.048204	28.18199	.0391050	1.438344	.0512751
#3	.0075343	7.991139	27.97929	.0422946	1.434421	.0513139

Elem	Sr4077
Units	ppm
Avg	.1130840
Stddev	.0008041
%RSD	.7110605

#1	.1130906
#2	.1122766
#3	.1138848

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2067.948	48104.01	8218.145	1207.202	2308.941
Stddev	1.406	65.15	30.061	1.929	1.610
%RSD	.0679747	.1354386	.3657840	.1597894	.0697201

#1	2066.450	48127.17	8207.880	1207.045	2307.652
#2	2069.238	48154.42	8194.561	1209.205	2308.426
#3	2068.157	48030.44	8251.994	1205.357	2310.746

Sample Name: M3632-22 Acquired: 09/08/2021 16:50:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6G0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0703464	-.005025	3.911153	.0095006	.0062264	41.22445
Stddev	.0069454	.010889	.018088	.0033682	.0036423	.09625
%RSD	9.873116	216.7168	.4624807	35.45253	58.49812	.2334767

#1	.0781394	-.011416	3.925308	.0056506	.0073248	41.12700
#2	.0648099	.007548	3.890775	.0119028	.0091932	41.22691
#3	.0680899	-.011206	3.917377	.0109485	.0021613	41.31945

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.181279	.0040791	.0075867	F 1095.161	.0988359	.0530491
Stddev	.004312	.0001552	.0001060	5.202	.0009626	.0005798
%RSD	.1355352	3.805811	1.397713	.4749967	.9739238	1.092979

#1	3.178830	.0041135	.0076885	1099.586	.0997519	.0537161
#2	3.178749	.0042142	.0075947	1089.431	.0978327	.0527661
#3	3.186257	.0039095	.0074769	1096.466	.0989231	.0526652

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1579273	72.81330	3.195347	477.8143	.1074025	.0022623
Stddev	.0033369	.13930	.003841	.4260	.0005204	.0001210
%RSD	2.112953	.1913178	.1202028	.0891634	.4845317	5.347787

#1	.1551944	72.65501	3.194671	477.3443	.1079933	.0021309
#2	.1569415	72.86770	3.199481	477.9234	.1070121	.0023691
#3	.1616461	72.91720	3.191889	478.1751	.1072021	.0022867

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.160038	.1342307	1.504692	5.969237	F 10.01446	.1111941
Stddev	.230231	.0011872	.012722	.049226	.16688	.0029314
%RSD	19.84685	.8844416	.8454765	.8246601	1.666343	2.636300

#1	1.117887	.1341450	1.519253	5.931243	9.96547	.1099203
#2	1.408432	.1354584	1.495730	6.024847	9.87756	.1091150
#3	.953795	.1330886	1.499093	5.951619	10.20034	.1145469

Sample Name: M3632-22 Acquired: 09/08/2021 16:50:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6G0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055771	9.558072	18.40678	.0401900	.6459662	.0526410
Stddev	.0006870	.085937	.02936	.0031138	.0029471	.0009457
%RSD	12.31757	.8991024	.1595080	7.747772	.4562275	1.796459

#1	.0063697	9.491762	18.40432	.0379151	.6434288	.0533513
#2	.0052084	9.527294	18.43729	.0437388	.6452713	.0530042
#3	.0051533	9.655159	18.37873	.0389161	.6491987	.0515676

Elem	Sr4077
Units	ppm
Avg	.6090624
Stddev	.0012937
%RSD	.2124095

#1	.6077102
#2	.6091886
#3	.6102884

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1820.839	43029.20	7494.773	1044.683	2030.243
Stddev	6.898	67.61	41.373	4.080	9.564
%RSD	.3788442	.1571183	.5520194	.3905535	.4710618

#1	1822.717	43041.03	7542.514	1039.997	2024.218
#2	1826.604	43090.12	7472.422	1046.613	2041.271
#3	1813.197	42956.46	7469.384	1047.441	2025.241

Sample Name: PB138887BL Acquired: 09/08/2021 16:54:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS887 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007535	-.000120	-.000329	-.005062	.0009127	.0023111	-.000747
Stddev	.0012583	.002051	.000658	.006560	.0028139	.0033227	.000290
%RSD	166.9889	1714.049	200.2462	129.5884	308.3129	143.7703	38.84703

#1	.0017033	-.002071	.000095	.001492	.0038616	-.000105	-.001006
#2	.0012307	-.000307	.000006	-.011628	.0006199	.000938	-.000434
#3	-.000674	.002019	-.001087	-.005050	-.001743	.006100	-.000800

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001075	-.000202	.0220193	.0002000	.0004520	-.002228	-.003267
Stddev	.0000285	.000201	.0055751	.0000860	.0002359	.001494	.013110
%RSD	26.48017	99.49523	25.31915	43.02327	52.18335	67.04754	401.2744

#1	.0001404	-.000385	.0280937	.0002991	.0003790	-.002695	-.012761
#2	.0000928	-.000235	.0171360	.0001456	.0007158	-.003432	.011691
#3	.0000895	.000013	.0208283	.0001551	.0002613	-.000556	-.008731

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020623	.0518945	-.002321	.0001490	-.271594	.0005991	.0042758
Stddev	.0004676	.0230594	.000461	.0001169	.398876	.0001362	.0022267
%RSD	22.67207	44.43510	19.84636	78.48158	146.8644	22.72558	52.07686

#1	.0015379	.0410931	-.002671	.0000237	-.085140	.0005882	.0063155
#2	.0022134	.0783721	-.001799	.0002551	-.729551	.0007403	.0019002
#3	.0024356	.0362184	-.002493	.0001681	-.000092	.0004687	.0046118

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.380414	-.000699	-.005447	.0003155	-.011346	-.001221	-.003176
Stddev	.085577	.002415	.001458	.0003739	.011328	.000814	.001171
%RSD	22.49562	345.2749	26.77347	118.5037	99.84153	66.68000	36.85888

#1	-.374859	-.001985	-.006274	.0001003	-.017428	-.001064	-.004484
#2	-.468633	-.002199	-.006304	.0000990	-.018334	-.000497	-.002228
#3	-.297751	.002086	-.003763	.0007473	.001724	-.002102	-.002815

Sample Name: PB138887BL Acquired: 09/08/2021 16:54:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS887 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000623	-.000683	.0000942
Stddev	.000417	.000856	.0001687
%RSD	66.95434	125.3231	179.0119

#1	-.001098	-.001553	.0002733
#2	-.000316	-.000657	-.000062
#3	-.000456	.000159	.000071

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1918.500	44209.65	7461.121	1121.037	2286.950
Stddev	6.078	54.85	27.556	2.338	5.570
%RSD	.3167947	.1240722	.3693234	.2085645	.2435667

#1	1921.728	44146.32	7487.334	1121.641	2286.059
#2	1922.282	44241.98	7463.634	1123.014	2292.912
#3	1911.489	44240.65	7432.395	1118.457	2281.878

Sample Name: PB138887BS Acquired: 09/08/2021 16:58:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS887 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190676	.0540892	.0217747	.0707177	.1248823	.4113156
Stddev	.0026786	.0016763	.0022666	.0025784	.0031609	.0121975
%RSD	14.04787	3.099101	10.40942	3.646103	2.531084	2.965490

#1	.0215063	.0536838	.0243858	.0720506	.1269461	.4042735
#2	.0194959	.0526528	.0206240	.0723569	.1264574	.4254001
#3	.0162007	.0559310	.0203142	.0677457	.1212433	.4042732

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4075496	.0109053	.0109672	10.29465	.0216371	.1028581
Stddev	.0012471	.0000607	.0000549	.02251	.0001309	.0001759
%RSD	.3059996	.5564520	.5009335	.2186604	.6047906	.1710078

#1	.4088884	.0108376	.0109141	10.27582	.0216450	.1026865
#2	.4064209	.0109232	.0109636	10.31959	.0215024	.1028498
#3	.4073395	.0109550	.0110238	10.28855	.0217638	.1030380

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0514028	.1791859	.0326477	9.500677	.0831814	.0198285
Stddev	.0014759	.0031344	.0003072	.016054	.0011084	.0005533
%RSD	2.871172	1.749264	.9410042	.1689736	1.332484	2.790643

#1	.0497089	.1820336	.0330020	9.519199	.0824890	.0204197
#2	.0520881	.1758274	.0324853	9.492045	.0825955	.0193230
#3	.0524114	.1796966	.0324558	9.490786	.0844598	.0197428

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.609754	.1073585	.1164826	9.585551	.0238452	F .1964450
Stddev	.189167	.0034034	.0023828	.109888	.0057297	.0012534
%RSD	1.968489	3.170100	2.045594	1.146395	24.02867	.6380668

#1	9.806958	.1046990	.1190839	9.618279	.0255933	.1955073
#2	9.429806	.1061825	.1159583	9.675356	.0284973	.1978687
#3	9.592499	.1111939	.1144057	9.463016	.0174451	.1959591

Sample Name: PB138887BS Acquired: 09/08/2021 16:58:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS887 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226293	.1994341	.1882644	F .0094315	.2136982	.0295842
Stddev	.0000408	.0024332	.0010301	.0029180	.0011954	.0010554
%RSD	.1803441	1.220056	.5471734	30.93916	.5593634	3.567591

#1	.0226088	.1989135	.1877542	.0063636	.2146609	.0285354
#2	.0226028	.2020855	.1875890	.0121721	.2140735	.0306461
#3	.0226763	.1973034	.1894501	.0097588	.2123602	.0295711

Elem	Sr4077
Units	ppm
Avg	.2202702
Stddev	.0002020
%RSD	.0917218

#1	.2202039
#2	.2204971
#3	.2201096

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1938.027	44581.30	7527.157	1127.438	2356.719
Stddev	2.085	183.96	43.335	3.902	4.492
%RSD	.1075937	.4126338	.5757220	.3461126	.1905976

#1	1935.799	44466.99	7533.066	1123.018	2354.330
#2	1939.932	44483.41	7481.171	1130.408	2361.901
#3	1938.350	44793.51	7567.235	1128.887	2353.928

Sample Name: M3633-12 Acquired: 09/08/2021 17:02:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6H2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0378426	-.002232	.0937870	.0054713	.0013839	17.21010	.5417049
Stddev	.0054750	.004997	.0027069	.0036613	.0003938	.06374	.0009575
%RSD	14.46792	223.9045	2.886175	66.91922	28.45591	.3703560	.1767572

#1	.0344898	-.001986	.0951753	.0033560	.0010306	17.17445	.5406047
#2	.0348773	.002637	.0906676	.0033589	.0018084	17.28369	.5423496
#3	.0441606	-.007347	.0955179	.0096991	.0013126	17.17216	.5421605

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020491	.0037277	12.58107	.0406872	.0312327	.5272326	44.59083
Stddev	.0001086	.0000861	.02670	.0003247	.0008177	.0030574	.22688
%RSD	5.299944	2.308677	.2122456	.7980424	2.617990	.5799038	.5088099

#1	.0021387	.0037863	12.57732	.0405651	.0321766	.5240310	44.48414
#2	.0020802	.0036289	12.55644	.0410553	.0307806	.5275449	44.43696
#3	.0019283	.0037679	12.60945	.0404413	.0307410	.5301219	44.85139

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.185391	6.511883	.0586925	.0014967	-.062864	.0652845	.7502480
Stddev	.006074	.037947	.0001324	.0001972	.143395	.0040387	.0093164
%RSD	.5124173	.5827419	.2256212	13.17516	228.1045	6.186322	1.241770

#1	1.183156	6.555053	.0585968	.0013685	.048751	.0690372	.7472986
#2	1.180751	6.483795	.0586371	.0013978	-.224590	.0658061	.7606821
#3	1.192266	6.496801	.0588436	.0017238	-.012752	.0610104	.7427634

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9283269	2.428159	.0011114	.0013085	.8305542	9.301886	-.000915
Stddev	.0031918	.012414	.0030351	.0004825	.0081773	.073045	.000524
%RSD	.3438224	.5112708	273.1042	36.87569	.9845620	.7852685	57.26881

#1	.9318566	2.432549	.0029294	.0007786	.8211150	9.274542	-.001226
#2	.9274802	2.414146	-.002393	.0014244	.8350620	9.384658	-.001208
#3	.9256437	2.437782	.002797	.0017225	.8354856	9.246459	-.000310

Sample Name: M3633-12 Acquired: 09/08/2021 17:02:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6H2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6838214	.0113022	.0146837
Stddev	.0035336	.0019303	.0002405
%RSD	.5167395	17.07938	1.638172

#1	.6825816	.0134627	.0146594
#2	.6878078	.0097474	.0149354
#3	.6810747	.0106964	.0144562

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2068.335	48053.35	8041.711	1212.518	2355.421
Stddev	6.621	284.94	37.276	9.386	6.200
%RSD	.3201058	.5929745	.4635296	.7741319	.2632055

#1	2064.112	47852.76	8066.455	1205.254	2349.527
#2	2075.966	47927.77	7998.839	1209.183	2361.886
#3	2064.929	48379.51	8059.839	1223.116	2354.850

Sample Name: M3633-13 Acquired: 09/08/2021 17:06:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6H2D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0375859	-.005040	.0951476	.0030168	.0027056	17.61346	.5409274
Stddev	.0024885	.004890	.0008823	.0004484	.0016266	.04390	.0017709
%RSD	6.620852	97.02689	.9272653	14.86361	60.11793	.2492181	.3273859

#1	.0400688	-.010590	.0957180	.0024994	.0013274	17.60849	.5404441
#2	.0350919	-.003162	.0955934	.0032592	.0044997	17.65963	.5394483
#3	.0375970	-.001367	.0941314	.0032919	.0022897	17.57226	.5428898

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021530	.0037609	12.81793	.0415748	.0318373	.5365052	45.16871
Stddev	.0000927	.0001463	.02026	.0002322	.0004908	.0040589	.09723
%RSD	4.303776	3.891176	.1580479	.5585257	1.541563	.7565466	.2152648

#1	.0022510	.0038088	12.83014	.0414530	.0318958	.5357899	45.07678
#2	.0020668	.0038773	12.82911	.0418425	.0313199	.5408742	45.15885
#3	.0021413	.0035966	12.79454	.0414287	.0322962	.5328514	45.27049

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.199113	6.531484	.0605015	.0013639	.1059910	.0644580	.7654636
Stddev	.001033	.038971	.0005609	.0001896	.1400246	.0030447	.0016465
%RSD	.0861332	.5966568	.9270316	13.89865	132.1099	4.723502	.2150931

#1	1.199167	6.546245	.0600743	.0011562	.2237047	.0627009	.7646606
#2	1.200118	6.560918	.0611367	.0014079	.1431263	.0626995	.7643727
#3	1.198055	6.487290	.0602936	.0015276	-.048858	.0679737	.7673575

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.019661	2.449801	.0002383	.0016861	.8463429	9.456041	.0012899
Stddev	.090284	.025606	.0015874	.0007950	.0063146	.078773	.0009744
%RSD	8.854321	1.045238	665.9767	47.14674	.7461060	.8330458	75.54038

#1	1.089383	2.420406	-.001180	.0010423	.8457326	9.484650	.0017555
#2	1.051922	2.461735	-.000058	.0025747	.8403556	9.516513	.0001701
#3	.917678	2.467261	.001953	.0014414	.8529405	9.366962	.0019441

Sample Name: M3633-13 Acquired: 09/08/2021 17:06:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6H2D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6966557	.0118608	.0156932
Stddev	.0034715	.0011239	.0002944
%RSD	.4983031	9.476007	1.875758

#1	.6943762	.0124617	.0157665
#2	.7006510	.0105641	.0159440
#3	.6949400	.0125565	.0153691

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2049.155	47304.41	7924.303	1195.518	2333.974
Stddev	2.616	62.03	33.972	4.030	7.462
%RSD	.1276560	.1311247	.4287067	.3370823	.3197211

#1	2052.128	47333.99	7922.051	1190.901	2342.470
#2	2048.131	47346.12	7891.513	1197.324	2328.483
#3	2047.206	47233.13	7959.345	1198.329	2330.969

Sample Name: M3633-14 Acquired: 09/08/2021 17:10:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6H2S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1279956	.0903353	.1352730	.2042807	.1186928	23.44613	4.872579
Stddev	.0027489	.0020737	.0012439	.0048801	.0017893	.05734	.000551
%RSD	2.147625	2.295600	.9195215	2.388920	1.507512	.2445721	.0113064

#1	.1310398	.0893344	.1340937	.2097988	.1206402	23.51103	4.873089
#2	.1256949	.0927196	.1351527	.2025109	.1183170	23.42507	4.871995
#3	.1272523	.0889518	.1365726	.2005324	.1171213	23.40230	4.872655

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1089259	.1242532	12.55163	.4783900	1.193290	1.030696	53.40713
Stddev	.0006119	.0002081	.02935	.0024519	.002996	.002516	.13763
%RSD	.5617135	.1674632	.2338588	.5125244	.2510957	.2441235	.2576982

#1	.1082491	.1240154	12.58070	.4799429	1.194507	1.031115	53.30882
#2	.1090889	.1244018	12.52200	.4796636	1.189876	1.032976	53.34815
#3	.1094398	.1243423	12.55219	.4755634	1.195486	1.027996	53.56442

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.327122	8.174285	1.273285	.1378622	.0106030	1.150404	1.763559
Stddev	.005078	.058351	.001138	.0009837	.5344634	.004677	.024569
%RSD	.2181958	.7138391	.0893686	.7135525	5040.688	.4065545	1.393174

#1	2.321260	8.107005	1.273113	.1379178	.4779480	1.145126	1.773210
#2	2.329975	8.204771	1.272243	.1388170	-.572129	1.154035	1.781837
#3	2.330132	8.211079	1.274499	.1368519	.125990	1.152050	1.735629

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.165601	2.561975	-.000786	.0018242	.7051088	10.02087	.0000233
Stddev	.063532	.016244	.000518	.0001612	.0188128	.03383	.0015012
%RSD	5.450566	.6340244	65.92916	8.838626	2.668065	.3375778	6451.299

#1	1.160380	2.558117	-.000305	.0019866	.7101464	9.99982	-.001153
#2	1.104840	2.579800	-.001334	.0018220	.7208899	10.00290	-.000491
#3	1.231582	2.548007	-.000718	.0016641	.6842901	10.05989	.001714

Sample Name: M3633-14 Acquired: 09/08/2021 17:10:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6H2S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9454829	.0181775	.0010910
Stddev	.0012576	.0010069	.0001774
%RSD	.1330114	5.539226	16.25718

#1	.9469202	.0182146	.0010909
#2	.9449434	.0191653	.0012684
#3	.9445850	.0171526	.0009137

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2031.062	47191.17	7914.211	1190.535	2304.666
Stddev	2.694	295.30	13.187	12.539	1.596
%RSD	.1326425	.6257588	.1666305	1.053191	.0692638

#1	2028.712	47166.60	7925.536	1194.114	2302.972
#2	2034.002	46908.92	7917.363	1176.596	2304.883
#3	2030.471	47497.99	7899.733	1200.895	2306.142

Sample Name: M3633-12LX5 Acquired: 09/08/2021 17:14:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6H2L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094327	-.002534	.0178783	-.003890	.0027160	3.453382	.1092416
Stddev	.0031033	.005718	.0030936	.003050	.0014456	.001260	.0012219
%RSD	32.89897	225.6088	17.30371	78.39647	53.22589	.0364874	1.118492

#1	.0112377	.003175	.0211645	-.002209	.0013359	3.451929	.1106243
#2	.0058494	-.002518	.0174481	-.007411	.0042193	3.454042	.1087931
#3	.0112111	-.008260	.0150223	-.002051	.0025930	3.454175	.1083074

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004866	.0007999	2.543614	.0084752	.0064356	.1049024	8.835923
Stddev	.0000120	.0001226	.025706	.0002389	.0002482	.0014426	.043302
%RSD	2.464545	15.32391	1.010604	2.819129	3.857441	1.375205	.4900711

#1	.0004737	.0009284	2.567686	.0085236	.0061713	.1064799	8.884493
#2	.0004974	.0007870	2.516539	.0082157	.0066638	.1036503	8.801351
#3	.0004888	.0006843	2.546619	.0086862	.0064715	.1045770	8.821926

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2380474	1.306836	.0097115	.0005576	-.486640	.0118485	.1508403
Stddev	.0011484	.015644	.0010576	.0002410	.132845	.0042473	.0059927
%RSD	.4824293	1.197053	10.89040	43.21587	27.29846	35.84701	3.972893

#1	.2392895	1.312102	.0090456	.0003848	-.497022	.0160930	.1504809
#2	.2370242	1.289239	.0109310	.0008328	-.348908	.0075983	.1450354
#3	.2378285	1.319166	.0091579	.0004550	-.613989	.0118543	.1570046

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.148170	.4778247	-.003386	.0003587	.1607675	1.869686	-.002914
Stddev	.024901	.0041301	.000989	.0003665	.0060700	.016265	.002250
%RSD	16.80535	.8643537	29.19912	102.1887	3.775657	.8699214	77.20641

#1	-.124533	.4773628	-.004140	.0001922	.1537615	1.887176	-.001007
#2	-.145811	.4739450	-.003750	.0001049	.1644485	1.855015	-.002341
#3	-.174166	.4821664	-.002267	.0007789	.1640926	1.866866	-.005396

Sample Name: M3633-12LX5 Acquired: 09/08/2021 17:14:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GB6H2L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1365446	.0030075	.0032826
Stddev	.0015894	.0019975	.0001393
%RSD	1.164013	66.41628	4.242451

#1	.1359153	.0007107	.0031247
#2	.1383523	.0039728	.0033880
#3	.1353663	.0043389	.0033351

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1948.693	45070.89	7547.572	1136.312	2306.443
Stddev	1.298	53.87	13.087	4.488	3.989
%RSD	.0666136	.1195202	.1733887	.3949778	.1729452

#1	1948.832	45131.43	7547.278	1132.597	2310.492
#2	1949.916	45053.00	7560.802	1141.299	2302.517
#3	1947.331	45028.25	7534.634	1135.041	2306.321

Sample Name: PB138960BL Acquired: 09/08/2021 17:18:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS960 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003099	.0017425	.0000201	-.002844	.0024798	.0013133	-.000601
Stddev	.003412	.0014116	.0022646	.003301	.0016309	.0028977	.000276
%RSD	110.1030	81.01090	11237.84	116.0606	65.76946	220.6391	45.87939

#1	-.001397	.0013301	-.002357	-.000039	.0042600	-.001863	-.000413
#2	-.000872	.0033145	.002152	-.002012	.0010577	.001990	-.000472
#3	-.007027	.0005830	.000265	-.006482	.0021216	.003813	-.000917

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001371	-.000041	.0072145	.0003868	.0001486	-.003026	-.028095
Stddev	.0001069	.000071	.0052094	.0007626	.0004035	.002340	.013078
%RSD	77.92495	172.2223	72.20756	197.1445	271.4337	77.31758	46.55025

#1	.0001696	-.000002	.0054426	.0012087	-.000306	-.005702	-.023195
#2	.0000178	.000001	.0031222	-.000298	.000286	-.001366	-.018174
#3	.0002239	-.000123	.0130788	.000250	.000465	-.002011	-.042915

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000077	.0138947	-.001544	.0007771	-.743767	.0023273	-.001219
Stddev	.000444	.0122416	.000436	.0001973	.322189	.0006404	.001498
%RSD	577.9205	88.10273	28.25171	25.38790	43.31846	27.51691	122.9226

#1	.000205	.0173463	-.001970	.0006591	-.384242	.0028329	.000062
#2	-.000589	.0002978	-.001098	.0010049	-1.00636	.0016072	-.000852
#3	.000153	.0240399	-.001565	.0006674	-.84070	.0025420	-.002866

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.415360	.0019058	-.006392	.0000443	-.010158	-.002437	-.002676
Stddev	.112609	.0046814	.001211	.0007490	.002394	.001525	.001176
%RSD	27.11114	245.6379	18.95191	1692.043	23.56774	62.57687	43.94964

#1	-.531209	.0006385	-.007358	-.000215	-.012829	-.003012	-.003786
#2	-.306298	.0070904	-.005033	-.000540	-.009438	-.000708	-.002797
#3	-.408573	-.002011	-.006784	.000889	-.008207	-.003591	-.001443

Sample Name: PB138960BL Acquired: 09/08/2021 17:18:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS960 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000875	-.001473	.0001026
Stddev	.000687	.000926	.0000394
%RSD	78.43620	62.90544	38.36471

#1	-.001439	-.000621	.0001031
#2	-.001077	-.001339	.0000630
#3	-.000110	-.002459	.0001417

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1935.787	45116.05	7487.283	1137.881	2316.193
Stddev	.954	206.09	35.576	8.387	1.561
%RSD	.0492754	.4567922	.4751567	.7370618	.0673853

#1	1934.877	45315.23	7509.274	1133.821	2317.038
#2	1936.779	45129.23	7506.337	1147.525	2317.148
#3	1935.705	44903.69	7446.238	1132.296	2314.391

Sample Name: PB138960BS Acquired: 09/08/2021 17:23:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS960 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172913	.0508228	.0189932	.0732973	.1246040	.4530964
Stddev	.0032983	.0013731	.0026986	.0060751	.0019556	.0099036
%RSD	19.07461	2.701771	14.20828	8.288337	1.569457	2.185767

#1	.0161436	.0492986	.0159637	.0715741	.1261873	.4416626
#2	.0147203	.0519633	.0211396	.0682698	.1224180	.4589978
#3	.0210101	.0512064	.0198765	.0800478	.1252068	.4586287

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4093976	.0109146	.0110688	10.25781	.0207964	.1026074
Stddev	.0013527	.0000923	.0001651	.07589	.0003917	.0006258
%RSD	.3304030	.8453761	1.491248	.7398677	1.883599	.6098533

#1	.4095120	.0108209	.0111577	10.30556	.0208839	.1028356
#2	.4079914	.0110054	.0111703	10.17029	.0211370	.1030870
#3	.4106895	.0109176	.0108783	10.29756	.0203683	.1018996

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0510212	.1738974	.0316318	9.492288	.0829365	.0198127
Stddev	.0005146	.0049279	.0004085	.096393	.0009693	.0006647
%RSD	1.008586	2.833791	1.291447	1.015486	1.168698	3.354743

#1	.0512697	.1693871	.0315946	9.441355	.0823741	.0198677
#2	.0513645	.1731482	.0320577	9.432046	.0823798	.0191222
#3	.0504295	.1791570	.0312432	9.603463	.0840557	.0204481

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.480496	.1053997	.1228174	9.608886	.0221857	F .1953979
Stddev	.090244	.0023387	.0014458	.041663	.0023767	.0030514
%RSD	.9518912	2.218859	1.177225	.4335909	10.71281	1.561641

#1	9.499604	.1070538	.1227490	9.586150	.0196077	.1981571
#2	9.382228	.1027240	.1214070	9.583537	.0226596	.1959161
#3	9.559656	.1064213	.1242963	9.656971	.0242897	.1921206

Sample Name: PB138960BS Acquired: 09/08/2021 17:23:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS960 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217742	.2012253	.1876006	F .0084498	.2132602	.0276949
Stddev	.0002433	.0044512	.0010258	.0034781	.0002880	.0029646
%RSD	1.117186	2.212053	.5468209	41.16219	.1350400	10.70445

#1	.0215136	.2051520	.1871294	.0103706	.2129277	.0245762
#2	.0218138	.1963898	.1887773	.0105439	.2134198	.0280321
#3	.0219953	.2021342	.1868949	.0044348	.2134329	.0304765

Elem	Sr4077
Units	ppm
Avg	.2203120
Stddev	.0002929
%RSD	.1329463

#1	.2206051
#2	.2203117
#3	.2200193

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1946.815	45332.50	7523.906	1141.919	2373.839
Stddev	5.786	141.63	32.205	1.584	3.782
%RSD	.2971956	.3124266	.4280390	.1386907	.1593125

#1	1946.341	45328.88	7528.975	1141.342	2369.656
#2	1952.824	45475.91	7489.467	1140.705	2377.016
#3	1941.281	45192.72	7553.277	1143.710	2374.845

Sample Name: M3635-02 Acquired: 09/08/2021 17:27:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6J2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0567162	-.000118	8.562237	.0081687	.0013971	62.05688
Stddev	.0067516	.005359	.003282	.0041282	.0034940	.17021
%RSD	11.90422	4560.335	.0383343	50.53640	250.0841	.2742784

#1	.0493406	.006069	8.558449	.0095011	-.002637	61.87341
#2	.0582167	-.003310	8.564246	.0114662	.003431	62.08756
#3	.0625914	-.003112	8.564016	.0035389	.003397	62.20965

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.240541	.0078274	.1035472	F 1319.741	.1260879	.1462384
Stddev	.010409	.0000796	.0000973	2.015	.0009205	.0011431
%RSD	.1437567	1.017320	.0940040	.1526439	.7300186	.7816794

#1	7.252471	.0077924	.1036299	1322.058	.1262501	.1457077
#2	7.235836	.0079186	.1034399	1318.403	.1269165	.1475504
#3	7.233315	.0077713	.1035717	1318.761	.1250971	.1454572

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3805137	150.3738	9.568202	613.4038	.1842832	.0085413
Stddev	.0027609	.2483	.027567	1.4024	.0004708	.0003796
%RSD	.7255688	.1651187	.2881058	.2286239	.2555046	4.444445

#1	.3836600	150.6596	9.599616	614.9266	.1848159	.0082851
#2	.3793861	150.2110	9.548048	612.1655	.1839226	.0083614
#3	.3784951	150.2507	9.556942	613.1194	.1841112	.0089774

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.838912	.2573936	5.962122	7.393101	5.612773	.0124834
Stddev	.127973	.0034245	.027585	.030878	.018185	.0032128
%RSD	6.959148	1.330468	.4626708	.4176624	.3239943	25.73647

#1	1.697246	.2553548	5.931316	7.386984	5.594147	.0107768
#2	1.946145	.2613473	5.970512	7.365739	5.613688	.0104841
#3	1.873345	.2554788	5.984538	7.426580	5.630483	.0161894

Sample Name: M3635-02 Acquired: 09/08/2021 17:27:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6J2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078394	19.68585	9.291555	.0452922	1.001797	.0677722
Stddev	.0005384	.06408	.028667	.0025898	.004643	.0011293
%RSD	6.867511	.3255256	.3085329	5.717945	.4635097	1.666259

#1	.0072395	19.67918	9.321984	.0463374	.996569	.0677073
#2	.0079983	19.75301	9.287627	.0423432	1.005442	.0689325
#3	.0082805	19.62536	9.265054	.0471961	1.003378	.0666768

Elem	Sr4077
Units	ppm
Avg	.5648751
Stddev	.0012789
%RSD	.2264017

#1	.5634051
#2	.5654880
#3	.5657322

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1859.510	44307.33	7656.664	1069.939	2002.679
Stddev	6.885	347.00	28.617	5.169	1.992
%RSD	.3702369	.7831683	.3737550	.4831231	.0994489

#1	1867.019	44595.34	7687.738	1073.893	2003.562
#2	1858.018	44404.56	7650.861	1071.834	2004.076
#3	1853.494	43922.08	7631.394	1064.090	2000.399

Sample Name: M3635-03 Acquired: 09/08/2021 17:31:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6J2D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0592676	-.004055	8.642008	.0064308	.0036015	62.94394
Stddev	.0089609	.003856	.029900	.0012067	.0019512	.33115
%RSD	15.11942	95.08810	.3459860	18.76441	54.17772	.5261037

#1	.0501043	-.002842	8.655037	.0071666	.0021101	62.62166
#2	.0680114	-.008372	8.607804	.0070877	.0028847	62.92685
#3	.0596871	-.000952	8.663182	.0050382	.0058098	63.28330

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.349350	.0077946	.1045093	F 1329.255	.1272266	.1474126
Stddev	.013189	.0001870	.0005383	12.077	.0004402	.0002756
%RSD	.1794543	2.399558	.5150425	.9085913	.3459806	.1869803

#1	7.353026	.0079273	.1048997	1319.614	.1270439	.1472037
#2	7.360311	.0075807	.1038953	1325.348	.1277287	.1477250
#3	7.334714	.0078759	.1047329	1342.802	.1269072	.1473091

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3861217	151.8836	9.680193	619.7310	.1849579	.0085356
Stddev	.0017052	.2456	.017817	1.1015	.0012349	.0005142
%RSD	.4416158	.1616816	.1840594	.1777334	.6676756	6.024255

#1	.3842681	152.0869	9.694252	620.9920	.1862514	.0083772
#2	.3876236	151.9530	9.686171	619.2439	.1848309	.0081193
#3	.3864736	151.6107	9.660155	618.9570	.1837914	.0091104

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.460084	.2617676	6.011170	7.495341	5.613023	.0180280
Stddev	.078190	.0011945	.056436	.086107	.045710	.0011782
%RSD	5.355154	.4563142	.9388556	1.148810	.8143647	6.535432

#1	1.534786	.2621638	5.968764	7.397017	5.605637	.0177023
#2	1.378820	.2604254	5.989520	7.531706	5.571455	.0193348
#3	1.466647	.2627137	6.075226	7.557299	5.661976	.0170469

Sample Name: M3635-03 Acquired: 09/08/2021 17:31:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6J2D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086135	19.80930	9.332582	.0465073	1.016740	.0671434
Stddev	.0012801	.13942	.071407	.0024350	.007918	.0021344
%RSD	14.86198	.7038063	.7651415	5.235648	.7787651	3.178830

#1	.0086702	19.85224	9.318528	.0459559	1.009485	.0647136
#2	.0073059	19.65346	9.269247	.0491706	1.015549	.0680008
#3	.0098643	19.92220	9.409972	.0443953	1.025186	.0687156

Elem	Sr4077
Units	ppm
Avg	.5727820
Stddev	.0025937
%RSD	.4528291

#1	.5703939
#2	.5724108
#3	.5755414

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1841.404	43873.11	7582.247	1055.786	1980.301
Stddev	1.369	96.58	40.234	4.252	3.498
%RSD	.0743243	.2201277	.5306363	.4027307	.1766263

#1	1840.080	43976.00	7595.192	1058.987	1977.727
#2	1842.813	43858.89	7614.416	1057.410	1984.283
#3	1841.318	43784.42	7537.134	1050.962	1978.892

Sample Name: CCV081 Acquired: 09/08/2021 17:35:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV081 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.056907	5.328021	25.27765	5.062621	5.183925	405.6894
Stddev	.027028	.003621	.02080	.007029	.012832	.5735
%RSD	.5344757	.0679590	.0823019	.1388399	.2475332	.1413643

#1	5.057850	5.326755	25.28135	5.070733	5.182343	405.4221
#2	5.029420	5.325202	25.29635	5.058802	5.171957	405.2983
#3	5.083451	5.332104	25.25524	5.058328	5.197474	406.3477

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.60784	.4947751	2.525875	401.3515	15.30337	2.534003
Stddev	.01706	.0001597	.000699	1.1775	.01581	.002387
%RSD	.1607977	.0322740	.0276633	.2933714	.1033417	.0942134

#1	10.62356	.4946319	2.525142	402.0088	15.32133	2.536450
#2	10.61026	.4949473	2.525949	402.0535	15.29152	2.531680
#3	10.58971	.4947462	2.526534	399.9921	15.29727	2.533880

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.67005	399.6586	14.78076	392.5414	2.576102	1.238929
Stddev	.02398	.4125	.03242	.2262	.001959	.001213
%RSD	.1530251	.1032180	.2193456	.0576250	.0760308	.0978764

#1	15.65555	399.3917	14.80463	392.8011	2.575995	1.240117
#2	15.65687	400.1337	14.79380	392.4354	2.578113	1.238977
#3	15.69773	399.4503	14.74385	392.3876	2.574200	1.237693

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	422.7152	2.621724	14.91390	162.8019	F 5.749924	4.873903
Stddev	.8191	.011670	.12192	.4082	.014728	.018634
%RSD	.1937735	.4451365	.8174829	.2507289	.2561372	.3823118

#1	422.9198	2.613526	15.04893	162.5993	5.732972	4.867954
#2	421.8132	2.616562	14.81189	162.5346	5.757232	4.894785
#3	423.4126	2.635086	14.88088	163.2718	5.759568	4.858971

Sample Name: CCV081 Acquired: 09/08/2021 17:35:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV081 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.128807	5.383016	4.916802	5.200447	5.238489	5.330656
Stddev	.008802	.022208	.013756	.004826	.008488	.009932
%RSD	.1716209	.4125625	.2797829	.0927919	.1620400	.1863146
#1	5.132757	5.385685	4.912587	5.196157	5.231496	5.340617
#2	5.118722	5.359593	4.932173	5.205671	5.236038	5.330595
#3	5.134942	5.403769	4.905647	5.199513	5.247934	5.320754

Elem	Sr4077
Units	ppm
Avg	5.028371
Stddev	.063526
%RSD	1.263350
#1	4.961771
#2	5.088296
#3	5.035045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1716.579	41381.83	7143.116	966.3473	2053.513
Stddev	1.934	194.12	15.136	6.7591	2.788
%RSD	.1126803	.4690925	.2119001	.6994474	.1357517
#1	1714.432	41207.21	7125.641	958.5427	2051.840
#2	1718.186	41590.85	7151.607	970.2072	2051.968
#3	1717.119	41347.45	7152.101	970.2919	2056.731

Sample Name: CCB081 Acquired: 09/08/2021 17:39:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB081 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002021	-.000832	.0010409	-.005190	.0014749	-.002811
Stddev	.0028562	.003441	.0014532	.003059	.0010936	.004115
%RSD	1413.209	413.6339	139.6074	58.94128	74.14574	146.4259

#1	.0030147	.002814	.0021716	-.001715	.0019598	.001140
#2	.0002874	-.004023	.0015492	-.007477	.0002227	-.007073
#3	-.002696	-.001287	-.000598	-.006378	.0022422	-.002499

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010712	.0001601	.0000314	.0171249	.0013108	.0006221
Stddev	.0012793	.0001811	.0000661	.0048825	.0005132	.0002793
%RSD	119.4283	113.0567	210.5098	28.51087	39.14777	44.90409

#1	-.000403	.0003692	.0000441	.0119583	.0011550	.0003397
#2	.001890	.0000571	-.000040	.0216622	.0018839	.0006282
#3	.001727	.0000541	.000090	.0177542	.0008937	.0008983

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088513	F .1065042	.0059977	.1200675	-.002320	.0007601
Stddev	.0021323	.0098920	.0006702	.0198736	.000403	.0003173
%RSD	24.08986	9.287869	11.17336	16.55206	17.37649	41.74726

#1	.0112353	.1167792	.0067159	.0974728	-.001878	.0004122
#2	.0081921	.1056877	.0058884	.1278907	-.002413	.0008344
#3	.0071264	.0970458	.0053890	.1348391	-.002668	.0010337

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.143622	.0024545	.0001935	-.383949	.0001545	.0084422
Stddev	.124756	.0033908	.0004485	.021564	.0014983	.0022351
%RSD	86.86409	138.1490	231.7079	5.616267	969.7473	26.47574

#1	-.076434	-.000566	-.000207	-.406531	.0008078	.0071758
#2	-.287571	.001807	.000678	-.363573	.0012153	.0110229
#3	-.066860	.006122	.000110	-.381742	-.001560	.0071278

Sample Name: CCB081 Acquired: 09/08/2021 17:39:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB081 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018197	-.001329	-.004030	-.000599	-.000401	.0028741
Stddev	.0007086	.006202	.001271	.001540	.000700	.0011373
%RSD	38.94071	466.5748	31.53413	256.9612	174.5720	39.57025

#1	.0025279	.004627	-.005143	.000100	-.000610	.0016392
#2	.0011107	-.007750	-.002645	.000467	.000380	.0038784
#3	.0018205	-.000865	-.004302	-.002365	-.000973	.0031046

Elem	Sr4077
Units	ppm
Avg	.0001192
Stddev	.0001046
%RSD	87.69771

#1	.0001818
#2	.0001774
#3	-.000001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1935.250	45447.71	7481.847	1141.483	2318.806
Stddev	3.774	261.21	24.130	5.307	3.306
%RSD	.1950100	.5747530	.3225204	.4648977	.1425931

#1	1932.092	45481.10	7509.141	1136.808	2319.883
#2	1939.429	45690.63	7463.346	1147.251	2321.440
#3	1934.229	45171.41	7473.054	1140.389	2315.095

Sample Name: M3635-04 Acquired: 09/08/2021 17:43:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6J2S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1377161	.1053107	8.118354	.2161441	.0685808	68.34097
Stddev	.0046154	.0071782	.007699	.0062360	.0023472	.15422
%RSD	3.351382	6.816255	.0948286	2.885118	3.422498	.2256568

#1	.1414677	.0972578	8.127075	.2205643	.0677904	68.16405
#2	.1325622	.1076368	8.112503	.2090112	.0667308	68.41197
#3	.1391184	.1110374	8.115484	.2188568	.0712211	68.44690

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.04756	.1063739	.1927828	F 1300.037	.5595272	1.210047
Stddev	.02372	.0007777	.0010696	1.454	.0019899	.001494
%RSD	.2360826	.7310907	.5547992	.1118309	.3556344	.1234816

#1	10.02494	.1054801	.1929855	1301.388	.5572432	1.209606
#2	10.04549	.1068959	.1916264	1298.499	.5604523	1.208822
#3	10.07225	.1067457	.1937365	1300.225	.5608861	1.211712

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8492880	159.4336	10.11344	617.8461	1.280216	.1426448
Stddev	.0005415	.0314	.00672	.2281	.003218	.0002252
%RSD	.0637559	.0196689	.0664464	.0369248	.2513708	.1578408

#1	.8486743	159.4136	10.11484	618.0294	1.282401	.1423892
#2	.8494912	159.4698	10.10613	617.9183	1.276520	.1428138
#3	.8496984	159.4176	10.11935	617.5906	1.281726	.1427314

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.754582	1.251829	6.273608	7.189583	5.387580	.0165483
Stddev	.216277	.011667	.050661	.065728	.035585	.0005286
%RSD	12.32640	.9319855	.8075258	.9142097	.6604923	3.194072

#1	1.990893	1.246705	6.237472	7.113706	5.427977	.0163162
#2	1.566472	1.243600	6.331515	7.228988	5.360875	.0161755
#3	1.706383	1.265181	6.251836	7.226056	5.373888	.0171532

Sample Name: M3635-04 Acquired: 09/08/2021 17:43:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6J2S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070892	18.56411	6.932923	.0464369	.7778917	.0680737
Stddev	.0008869	.05734	.057270	.0033564	.0030778	.0009310
%RSD	12.51006	.3088567	.8260568	7.227956	.3956624	1.367669

#1	.0080992	18.62576	6.871438	.0473232	.7756049	.0690600
#2	.0067303	18.51238	6.942580	.0492612	.7766789	.0679511
#3	.0064380	18.55420	6.984750	.0427262	.7813911	.0672101

Elem	Sr4077
Units	ppm
Avg	.5323958
Stddev	.0010166
%RSD	.1909467

#1	.5313620
#2	.5324313
#3	.5333943

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1863.627	45102.53	7659.908	1078.594	2017.997
Stddev	2.161	125.84	6.185	4.903	2.016
%RSD	.1159679	.2790180	.0807387	.4546139	.0999238

#1	1861.948	44971.96	7657.285	1080.914	2016.634
#2	1866.066	45112.60	7666.972	1072.961	2020.313
#3	1862.867	45223.04	7655.468	1081.907	2017.044

Sample Name: M3635-02LX5 Acquired: 09/08/2021 17:47:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6J2L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107522	.0007534	1.580108	-.005373	.0014461	12.18926	1.423614
Stddev	.0061313	.0046422	.002503	.000897	.0024450	.05095	.004772
%RSD	57.02356	616.1531	.1583829	16.70425	169.0725	.4180155	.3352006

#1	.0059914	-.003372	1.582783	-.005383	.0013323	12.15840	1.418805
#2	.0176707	-.000149	1.577825	-.004470	.0039461	12.16131	1.428348
#3	.0085946	.005780	1.579716	-.006265	-.000940	12.24807	1.423688

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017571	.0200234	269.0800	.0279108	.0260756	.0766801	31.77123
Stddev	.0001523	.0001983	.6694	.0002635	.0003588	.0010320	.10848
%RSD	8.667708	.9901618	.2487600	.9440254	1.375957	1.345853	.3414377

#1	.0017006	.0200235	268.4859	.0276110	.0259835	.0773170	31.67197
#2	.0016412	.0202216	269.8052	.0280162	.0264715	.0772339	31.75469
#3	.0019296	.0198251	268.9489	.0281054	.0257719	.0754894	31.88703

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.983354	117.6991	.0330761	.0021711	-.241152	.0532651	1.175128
Stddev	.004423	.2516	.0006914	.0002208	.201946	.0033491	.005236
%RSD	.2229960	.2137266	2.090325	10.17087	83.74221	6.287684	.4455274

#1	1.978872	117.4432	.0324287	.0021367	-.297981	.0523362	1.181141
#2	1.987715	117.9461	.0329951	.0024071	-.408594	.0569806	1.171583
#3	1.983477	117.7082	.0338044	.0019696	-.016880	.0504784	1.172659

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9599642	1.004945	.0050797	.0022315	3.407792	1.890843	.0029771
Stddev	.0375813	.009614	.0010211	.0003978	.003522	.014915	.0029204
%RSD	3.914860	.9566611	20.10073	17.82449	.1033428	.7887967	98.09655

#1	.9488557	1.000381	.0054880	.0025769	3.409970	1.886154	.0002001
#2	1.001848	1.015991	.0058335	.0017966	3.409678	1.878835	.0060224
#3	.929189	.998463	.0039177	.0023210	3.403729	1.907538	.0027087

Sample Name: M3635-02LX5 Acquired: 09/08/2021 17:47:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6J2L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2051294	.0130544	.1134202
Stddev	.0013516	.0011110	.0007355
%RSD	.6588855	8.510191	.6484949

#1	.2035711	.0130124	.1126516
#2	.2059828	.0119651	.1134917
#3	.2058344	.0141858	.1141174

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1876.225	44448.40	7432.683	1088.559	2235.986
Stddev	6.502	132.92	33.016	3.585	8.882
%RSD	.3465230	.2990402	.4441979	.3293242	.3972104

#1	1873.253	44447.35	7433.283	1086.504	2231.870
#2	1883.681	44316.00	7465.396	1086.474	2246.179
#3	1871.740	44581.83	7399.372	1092.698	2229.909

Sample Name: M3633-01 Acquired: 09/08/2021 17:51:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6G1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0566939	-.011583	3.317154	.0150839	.0049822	69.40424	3.879658
Stddev	.0059871	.004360	.005889	.0035041	.0009417	.21604	.012259
%RSD	10.56041	37.64205	.1775177	23.23068	18.90027	.3112776	.3159914

#1	.0635832	-.013739	3.316343	.0125663	.0051663	69.43177	3.871227
#2	.0537477	-.006565	3.311713	.0190859	.0058182	69.60519	3.874026
#3	.0527508	-.014444	3.323406	.0135995	.0039621	69.17576	3.893721

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062602	.0260387	364.5267	.1233161	.1095332	.2090374	138.2619
Stddev	.0000505	.0001786	.6207	.0004217	.0006992	.0004301	.1995
%RSD	.8061828	.6859841	.1702805	.3419416	.6383057	.2057625	.1443073

#1	.0063144	.0261077	364.2753	.1233558	.1089031	.2095195	138.1291
#2	.0062145	.0258358	364.0711	.1228759	.1094112	.2086930	138.1653
#3	.0062518	.0261725	365.2337	.1237164	.1102854	.2088996	138.4914

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.616203	123.6226	.1118498	.0041464	.7694752	.2499718	1.991667
Stddev	.003728	.1001	.0008640	.0003680	.3246834	.0020115	.014602
%RSD	.0489532	.0810106	.7724164	8.874656	42.19544	.8046849	.7331676

#1	7.614095	123.5528	.1112449	.0040537	.7850447	.2507929	2.003054
#2	7.614006	123.5778	.1114653	.0038336	1.086094	.2514429	1.996743
#3	7.620508	123.7374	.1128392	.0045518	.437287	.2476797	1.975204

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.641756	4.132682	.0116516	.0058471	6.903659	23.40837	.0133422
Stddev	.033352	.041938	.0007304	.0004418	.042843	.10236	.0010016
%RSD	.5911630	1.014785	6.268354	7.556486	.6205824	.4372598	7.507340

#1	5.632697	4.119276	.0110133	.0063539	6.891490	23.49350	.0144181
#2	5.678701	4.099085	.0124481	.0056441	6.868218	23.43680	.0124367
#3	5.613869	4.179683	.0114934	.0055432	6.951270	23.29480	.0131718

Sample Name: M3633-01 Acquired: 09/08/2021 17:51:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6G1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.091297	.0436403	.1539780
Stddev	.005004	.0009003	.0007138
%RSD	.4584960	2.062926	.4635618

#1	1.089873	.0446318	.1541874
#2	1.096858	.0428741	.1545637
#3	1.087160	.0434151	.1531829

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1947.817	46567.88	7776.787	1139.903	2202.808
Stddev	1.649	8.34	29.612	1.727	.164
%RSD	.0846535	.0179103	.3807771	.1515151	.0074448

#1	1945.917	46562.85	7766.249	1138.172	2202.898
#2	1948.871	46563.28	7753.885	1139.912	2202.618
#3	1948.663	46577.51	7810.227	1141.626	2202.906

Sample Name: M3633-02 Acquired: 09/08/2021 17:55:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6G2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0365396	-.005240	.5420830	.0156430	.0020142	67.49760	1.545792
Stddev	.0031873	.005398	.0015079	.0025774	.0014239	.15040	.002270
%RSD	8.722984	103.0098	.2781709	16.47617	70.69450	.2228253	.1468725

#1	.0385659	-.001761	.5403630	.0128997	.0035222	67.64627	1.544398
#2	.0381873	-.011459	.5427079	.0180139	.0006928	67.34552	1.548412
#3	.0328657	-.002502	.5431779	.0160155	.0018276	67.50103	1.544566

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056308	.0049507	28.90446	.1159930	.1273372	.1088065	119.7406
Stddev	.0000267	.0000828	.02100	.0010532	.0008496	.0024224	.5257
%RSD	.4745776	1.672993	.0726633	.9079831	.6672456	2.226347	.4390217

#1	.0056613	.0048599	28.91676	.1158348	.1264854	.1115004	119.8324
#2	.0056191	.0050220	28.91641	.1171164	.1281847	.1068074	119.1751
#3	.0056119	.0049703	28.88021	.1150279	.1273413	.1081118	120.2143

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.635561	12.55378	.0913843	.0019720	.1307488	.2315759	.5168107
Stddev	.019640	.03960	.0004773	.0002613	.3137478	.0035221	.0017857
%RSD	.2572206	.3154544	.5223320	13.24967	239.9623	1.520911	.3455284

#1	7.644162	12.58677	.0913977	.0022630	.0276407	.2307699	.5188576
#2	7.613088	12.50986	.0909004	.0018956	-.118470	.2354310	.5155716
#3	7.649434	12.56469	.0918548	.0017574	.483076	.2285266	.5160028

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.643963	3.670358	.0180391	.0063178	2.904580	23.32971	.0051255
Stddev	.085838	.025110	.0017981	.0003042	.014680	.08730	.0000766
%RSD	1.520887	.6841381	9.967747	4.815206	.5054150	.3741872	1.494942

#1	5.741862	3.641489	.0179640	.0064241	2.897806	23.25939	.0052131
#2	5.608431	3.682461	.0162797	.0065546	2.894511	23.42741	.0050708
#3	5.581596	3.687125	.0198736	.0059747	2.921424	23.30232	.0050927

Sample Name: M3633-02 Acquired: 09/08/2021 17:55:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6G2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.495929	.0438657	-.014158
Stddev	.003657	.0007144	.000436
%RSD	.2444520	1.628637	3.076115

#1	1.499903	.0437017	-.014173
#2	1.495177	.0446479	-.013715
#3	1.492706	.0432476	-.014586

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2077.545	49187.70	8072.269	1223.732	2382.845
Stddev	2.963	319.43	42.239	6.129	3.412
%RSD	.1426029	.6494141	.5232551	.5008093	.1431994

#1	2077.119	48956.96	8028.084	1223.565	2386.253
#2	2074.818	49552.28	8112.246	1229.943	2379.428
#3	2080.697	49053.85	8076.477	1217.689	2382.853

Sample Name: M3633-03 Acquired: 09/08/2021 17:59:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6G3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0404707	-.010712	.8463256	.0118115	.0011364	67.67196	2.630351
Stddev	.0074968	.004822	.0036775	.0011698	.0022440	.35051	.020484
%RSD	18.52407	45.01465	.4345304	9.903603	197.4668	.5179588	.7787455

#1	.0373036	-.015555	.8505519	.0130977	-.001369	67.78133	2.646024
#2	.0350772	-.010670	.8445709	.0115257	.001816	67.95475	2.637856
#3	.0490314	-.005911	.8438541	.0108112	.002962	67.27980	2.607173

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061746	.0074322	54.39012	.1189523	.0979459	.1309948	118.3117
Stddev	.0001096	.0003265	.54249	.0007989	.0006212	.0019240	.9783
%RSD	1.775163	4.392738	.9974012	.6716448	.6342811	1.468769	.8268581

#1	.0062773	.0073801	54.76392	.1198667	.0977473	.1293583	119.2205
#2	.0060592	.0071350	54.63854	.1186013	.0986422	.1305118	118.4384
#3	.0061874	.0077816	53.76791	.1183890	.0974482	.1331143	117.2763

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.265734	20.95758	.1082302	.0020012	1.660956	.2295672	1.251868
Stddev	.067652	.20768	.0003573	.0001680	.252419	.0023924	.004258
%RSD	.9311048	.9909771	.3301124	8.396981	15.19723	1.042148	.3401390

#1	7.327367	21.19518	.1085977	.0021951	1.376749	.2315068	1.248217
#2	7.276484	20.86694	.1078841	.0018983	1.859054	.2303011	1.250841
#3	7.193352	20.81062	.1082089	.0019102	1.747065	.2268939	1.256545

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.039620	4.620180	.0240144	.0063726	4.052134	25.45760	.0088345
Stddev	.081912	.016082	.0020394	.0002565	.018498	.27289	.0014127
%RSD	1.356252	.3480815	8.492252	4.024713	.4565102	1.071951	15.99055

#1	6.124846	4.636262	.0258809	.0066664	4.040875	25.43974	.0096360
#2	6.032535	4.604098	.0243248	.0061933	4.042044	25.73898	.0096642
#3	5.961481	4.620179	.0218377	.0062581	4.073484	25.19408	.0072033

Sample Name: M3633-03 Acquired: 09/08/2021 17:59:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GB6G3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.410401	.0434402	.0024452
Stddev	.008050	.0003708	.0008023
%RSD	.5707880	.8537127	32.80918

#1	1.414111	.0431131	.0015526
#2	1.415928	.0438431	.0031060
#3	1.401165	.0433645	.0026770

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2083.386	49237.96	8103.619	1222.562	2372.790
Stddev	4.123	183.20	28.044	3.916	7.778
%RSD	.1979025	.3720739	.3460623	.3202848	.3277830

#1	2087.754	49031.07	8080.277	1218.041	2366.511
#2	2079.561	49379.60	8095.853	1224.815	2370.369
#3	2082.842	49303.21	8134.727	1224.831	2381.490

Sample Name: M3633-04 Acquired: 09/08/2021 18:03:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6G4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0774309	-.008174	4.414414	.0153247	.0026219	102.0976	8.401898
Stddev	.0022646	.003135	.017577	.0013994	.0052974	.3531	.021042
%RSD	2.924698	38.34885	.3981766	9.131648	202.0406	.3458000	.2504435

#1	.0761766	-.011474	4.433956	.0151725	-.002553	102.4925	8.383593
#2	.0800451	-.005236	4.399895	.0140076	.002384	101.9876	8.397215
#3	.0760709	-.007813	4.409391	.0167940	.008034	101.8126	8.424888

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087832	.0325464	195.8195	.1665538	.1256289	.2240216	167.4025
Stddev	.0000767	.0002698	.4518	.0006611	.0002432	.0017300	.7266
%RSD	.8732228	.8289554	.2307327	.3969298	.1935526	.7722354	.4340207

#1	.0088575	.0324678	195.9931	.1663545	.1255077	.2238055	167.1136
#2	.0087880	.0323247	195.3066	.1660153	.1254702	.2258495	166.8647
#3	.0087043	.0328468	196.1587	.1672916	.1259089	.2224099	168.2290

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.629217	80.52989	.1837072	.0050792	.6882934	.3181951	2.528571
Stddev	.037223	.18062	.0015695	.0004519	.1614492	.0038694	.008444
%RSD	.4879071	.2242873	.8543373	8.896559	23.45644	1.216035	.3339523

#1	7.623857	80.50523	.1850708	.0045640	.5128415	.3226627	2.523409
#2	7.594964	80.36287	.1819916	.0054082	.7214455	.3159119	2.538316
#3	7.668830	80.72157	.1840592	.0052655	.8305932	.3160106	2.523989

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.898620	5.439606	.0196593	.0055442	7.840320	26.72673	.0070606
Stddev	.029344	.011835	.0058624	.0012527	.021271	.28308	.0024249
%RSD	.3297586	.2175645	29.81993	22.59558	.2713046	1.059150	34.34433

#1	8.926296	5.447862	.0131323	.0047470	7.854399	27.05319	.0067469
#2	8.901711	5.426048	.0213685	.0069881	7.815850	26.57757	.0096272
#3	8.867853	5.444910	.0244772	.0048975	7.850710	26.54942	.0048078

Sample Name: M3633-04 Acquired: 09/08/2021 18:03:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6G4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.158927	.0656470	.0505650
Stddev	.005992	.0011627	.0004705
%RSD	.5170721	1.771058	.9305048

#1	1.165829	.0668879	.0509691
#2	1.155050	.0654702	.0506773
#3	1.155903	.0645829	.0500485

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2076.347	49268.42	8233.883	1216.322	2285.672
Stddev	4.531	99.98	75.555	7.776	2.085
%RSD	.2182026	.2029287	.9176055	.6392986	.0912403

#1	2080.445	49164.36	8147.416	1215.051	2286.314
#2	2077.115	49277.16	8287.168	1209.260	2287.361
#3	2071.482	49363.74	8267.066	1224.656	2283.341

Sample Name: M3633-05 Acquired: 09/08/2021 18:07:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6G5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0558746	-.008775	.7461607	.0192073	.0013936	93.63696	2.107130
Stddev	.0016478	.002306	.0065276	.0005846	.0037845	.22440	.002102
%RSD	2.949094	26.27906	.8748290	3.043763	271.5725	.2396465	.0997758

#1	.0539728	-.006365	.7506592	.0197444	.0049543	93.49866	2.106675
#2	.0567729	-.010961	.7386738	.0185846	.0018072	93.51633	2.109423
#3	.0568780	-.009000	.7491490	.0192928	-.002581	93.89587	2.105292

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086342	.0095143	111.9434	.1537835	.0849263	.1700440	148.7536
Stddev	.0000859	.0001985	.2099	.0007560	.0006434	.0018977	.1654
%RSD	.9946988	2.085799	.1874962	.4915710	.7575677	1.115992	.1111605

#1	.0086365	.0097433	111.7212	.1545796	.0852618	.1678989	148.7507
#2	.0087190	.0093954	112.1383	.1536954	.0841846	.1707290	148.9204
#3	.0085472	.0094040	111.9706	.1530754	.0853327	.1715041	148.5897

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.140282	55.70966	.1526770	.0027701	.6782741	.2794834	.6835967
Stddev	.005775	.07174	.0010261	.0006049	.1485608	.0027043	.0072300
%RSD	.0940448	.1287698	.6720806	21.83678	21.90277	.9676010	1.057637

#1	6.135826	55.74447	.1519601	.0027785	.8407212	.2763998	.6834800
#2	6.146806	55.62716	.1522185	.0033708	.5493168	.2814515	.6764258
#3	6.138214	55.75734	.1538525	.0021611	.6447842	.2805989	.6908843

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.784813	4.842603	.0275067	.0083778	4.570930	26.59902	.0080950
Stddev	.036233	.047153	.0010270	.0001621	.020095	.07114	.0015196
%RSD	.4654367	.9737216	3.733671	1.934393	.4396155	.2674585	18.77228

#1	7.822546	4.789658	.0271826	.0085615	4.547868	26.54940	.0092044
#2	7.781598	4.880077	.0286566	.0082552	4.584669	26.56714	.0063630
#3	7.750294	4.858074	.0266808	.0083166	4.580254	26.68053	.0087177

Sample Name: M3633-05 Acquired: 09/08/2021 18:07:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GB6G5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9717791	.0557599	-.029414
Stddev	.0017513	.0005089	.000553
%RSD	.1802117	.9127305	1.881596

#1	.9700102	.0558439	-.029724
#2	.9718149	.0562216	-.029744
#3	.9735122	.0552142	-.028776

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2093.103	49483.49	8241.432	1224.975	2315.412
Stddev	2.766	33.42	13.045	1.667	3.627
%RSD	.1321684	.0675357	.1582897	.1360552	.1566651

#1	2096.188	49503.65	8247.264	1223.330	2311.291
#2	2090.844	49444.91	8250.544	1226.662	2316.827
#3	2092.277	49501.90	8226.488	1224.934	2318.119

Sample Name: M3633-06 Acquired: 09/08/2021 18:12:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6G6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0487598	-.010044	.4667652	.0148888	.0030395	72.22859	2.447058
Stddev	.0081468	.001298	.0026197	.0031767	.0028967	.28656	.002296
%RSD	16.70794	12.92209	.5612375	21.33651	95.30274	.3967451	.0938312

#1	.0516329	-.011403	.4639975	.0183877	.0019857	71.90890	2.449358
#2	.0395658	-.009912	.4692062	.0140933	.0063155	72.31451	2.444766
#3	.0550807	-.008818	.4670917	.0121854	.0008172	72.46236	2.447049

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055775	.0064986	32.93316	.1079086	.0830121	.1051585	127.5874
Stddev	.0001453	.0001782	.05977	.0003524	.0011402	.0007834	.5704
%RSD	2.604472	2.741621	.1814954	.3265825	1.373526	.7449871	.4470420

#1	.0057424	.0063200	32.86540	.1078572	.0842429	.1049760	128.2447
#2	.0055218	.0064997	32.97843	.1082838	.0819918	.1060170	127.2227
#3	.0054684	.0066763	32.95564	.1075847	.0828017	.1044824	127.2948

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.789251	14.00046	.0922173	.0028279	.1246749	.2399391	.5543157
Stddev	.007380	.05337	.0016469	.0002116	.2047077	.0031049	.0032066
%RSD	.1947491	.3812086	1.785832	7.483611	164.1932	1.294023	.5784823

#1	3.797772	13.99882	.0908482	.0028115	-.079223	.2363996	.5579851
#2	3.785001	14.05464	.0940447	.0030472	.330183	.2412148	.5520522
#3	3.784980	13.94794	.0917589	.0026249	.123064	.2422029	.5529097

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.872666	3.010814	.0165065	.0083076	3.601675	23.12511	.0030984
Stddev	.045986	.012259	.0015630	.0009225	.033909	.14137	.0008682
%RSD	.6691185	.4071496	9.468962	11.10392	.9414794	.6113377	28.02232

#1	6.827785	3.011026	.0147756	.0072556	3.565211	23.20612	.0035537
#2	6.919683	2.998452	.0169295	.0089782	3.607552	22.96187	.0020972
#3	6.870529	3.022966	.0178145	.0086890	3.632261	23.20734	.0036442

Sample Name: M3633-06 Acquired: 09/08/2021 18:12:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GB6G6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.486225	.0434276	.0302617
Stddev	.010125	.0006003	.0005360
%RSD	.6812350	1.382360	1.771355

#1	1.474728	.0435135	.0296689
#2	1.490141	.0439803	.0307123
#3	1.493807	.0427889	.0304039

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2042.903	48287.97	7980.704	1204.214	2380.346
Stddev	4.281	201.95	14.371	9.045	8.539
%RSD	.2095664	.4182138	.1800762	.7511040	.3587159

#1	2042.977	48409.85	7996.877	1194.984	2375.634
#2	2047.147	48054.87	7975.839	1204.597	2390.203
#3	2038.585	48399.21	7969.397	1213.061	2375.202

Sample Name: M3633-07 Acquired: 09/08/2021 18:16:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6G7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0365661	-.004336	.5387455	.0104929	.0014357	49.88779	2.526007
Stddev	.0027632	.005747	.0007713	.0031421	.0027350	.05584	.003813
%RSD	7.556692	132.5562	.1431655	29.94459	190.4939	.1119239	.1509482

#1	.0392570	.002188	.5393656	.0108276	.0033467	49.86146	2.524895
#2	.0367055	-.006541	.5378818	.0071969	-.001697	49.95193	2.530252
#3	.0337359	-.008653	.5389892	.0134543	.002658	49.84999	2.522873

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048445	.0057228	74.38295	.1173134	.0869786	.1115948	105.2891
Stddev	.0000611	.0001025	.16216	.0003116	.0003847	.0023340	.1995
%RSD	1.261386	1.791137	.2180051	.2655974	.4423094	2.091460	.1894775

#1	.0048915	.0056109	74.44495	.1169546	.0871012	.1108157	105.5043
#2	.0047754	.0057454	74.50496	.1174705	.0872871	.1142187	105.2527
#3	.0048666	.0058121	74.19894	.1175152	.0865476	.1097500	105.1104

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.429788	20.64047	.0875002	.0014645	.0557521	.1822781	.5262072
Stddev	.015960	.09212	.0004663	.0005921	.2085338	.0045035	.0067648
%RSD	.2148170	.4462970	.5328825	40.42807	374.0372	2.470651	1.285575

#1	7.440184	20.60957	.0869624	.0021475	.2958076	.1861526	.5331931
#2	7.437770	20.56778	.0877482	.0010992	-.047955	.1773371	.5196876
#3	7.411411	20.74407	.0877901	.0011466	-.080596	.1833445	.5257409

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.907148	3.615072	.0197994	.0046449	3.277903	19.89731	.0025741
Stddev	.052538	.017890	.0016989	.0003481	.022049	.11986	.0020129
%RSD	1.070640	.4948759	8.580301	7.494995	.6726519	.6023730	78.19868

#1	4.966487	3.605384	.0178616	.0049273	3.258810	19.87999	.0048446
#2	4.888404	3.604116	.0205040	.0047515	3.272865	20.02489	.0010081
#3	4.866552	3.635717	.0210326	.0042559	3.302036	19.78706	.0018697

Sample Name: M3633-07 Acquired: 09/08/2021 18:16:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GB6G7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.016949	.0291571	.0325633
Stddev	.001410	.0009743	.0002560
%RSD	.1386353	3.341502	.7861801

#1	1.015341	.0295951	.0322888
#2	1.017974	.0280407	.0326053
#3	1.017532	.0298355	.0327956

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2046.183	48622.97	8004.323	1203.960	2372.661
Stddev	6.590	156.48	1.400	3.140	7.110
%RSD	.3220859	.3218314	.0174922	.2608133	.2996553

#1	2051.933	48590.30	8003.537	1203.922	2380.311
#2	2047.624	48793.21	8003.493	1207.119	2371.417
#3	2038.991	48485.40	8005.940	1200.839	2366.255

Sample Name: M3633-08 Acquired: 09/08/2021 18:20:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6G8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0386649	-.002705	.4886961	.0148244	.0029491	45.62472	2.443511
Stddev	.0043918	.003346	.0031600	.0020385	.0022241	.10104	.001587
%RSD	11.35872	123.7218	.6466199	13.75080	75.41813	.2214493	.0649493

#1	.0436950	-.004281	.4902604	.0170327	.0052689	45.60613	2.442429
#2	.0355917	.001139	.4850591	.0144260	.0008349	45.73376	2.442772
#3	.0367079	-.004972	.4907689	.0130146	.0027434	45.53427	2.445333

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045280	.0049540	65.61434	.2429092	.0843401	.1017628	96.02903
Stddev	.0001473	.0001728	.06502	.0005874	.0003918	.0031474	.22377
%RSD	3.253201	3.487118	.0990924	.2417961	.4645872	3.092871	.2330250

#1	.0046979	.0049910	65.54534	.2430527	.0847918	.1043047	95.93496
#2	.0044501	.0051052	65.62324	.2422634	.0840920	.1027414	95.86765
#3	.0044360	.0047657	65.67446	.2434114	.0841365	.0982424	96.28448

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.844203	18.99439	.1219321	.0014176	.1225915	.1802057	.4909418
Stddev	.018858	.11107	.0013659	.0001676	.0712007	.0018052	.0025021
%RSD	.2755325	.5847365	1.120185	11.82255	58.07960	1.001742	.5096484

#1	6.828005	19.03724	.1227035	.0014522	.1753679	.1787625	.4881369
#2	6.839698	18.86828	.1203551	.0015652	.1507974	.1796248	.4917442
#3	6.864905	19.07765	.1227377	.0012354	.0416091	.1822298	.4929442

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.320223	3.319071	.0160598	.0058661	3.032447	17.41948	.0003087
Stddev	.033763	.021121	.0002380	.0001083	.033423	.02811	.0012721
%RSD	.7815142	.6363482	1.481984	1.846014	1.102167	.1613632	412.0249

#1	4.301188	3.341205	.0158252	.0057511	3.069995	17.40610	-.001158
#2	4.300274	3.299135	.0163011	.0059661	3.005948	17.40055	.000974
#3	4.359205	3.316874	.0160531	.0058811	3.021397	17.45177	.001110

Sample Name: M3633-08 Acquired: 09/08/2021 18:20:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6G8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8825248	.0272545	.0363127
Stddev	.0034164	.0014008	.0003002
%RSD	.3871152	5.139658	.8266963

#1	.8804210	.0287796	.0364201
#2	.8864667	.0260254	.0365444
#3	.8806867	.0269583	.0359736

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2025.173	47688.93	7881.372	1183.858	2358.814
Stddev	3.962	51.98	18.651	2.630	6.893
%RSD	.1956385	.1089946	.2366529	.2221837	.2922385

#1	2029.748	47746.12	7860.186	1185.327	2356.623
#2	2022.886	47644.57	7888.613	1185.427	2366.536
#3	2022.885	47676.11	7895.318	1180.822	2353.282

Sample Name: M3633-09 Acquired: 09/08/2021 18:24:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6G9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0363553	-.006586	1.410064	.0097716	.0041994	52.29802	8.170593
Stddev	.0042349	.003002	.002280	.0023650	.0021448	.20266	.018905
%RSD	11.64858	45.57828	.1616633	24.20271	51.07279	.3875109	.2313754

#1	.0368476	-.003139	1.412689	.0082072	.0064552	52.49907	8.191928
#2	.0318958	-.007995	1.408922	.0086154	.0021863	52.30120	8.155922
#3	.0403225	-.008624	1.408581	.0124923	.0039568	52.09379	8.163930

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054588	.0128845	226.1223	.1013007	.1103647	.1873275	108.5461
Stddev	.0000303	.0000861	.6313	.0001963	.0002729	.0020117	.2483
%RSD	.5555125	.6683815	.2791719	.1938206	.2472880	1.073883	.2287516

#1	.0054689	.0128224	226.8422	.1014770	.1105762	.1881370	108.6594
#2	.0054827	.0129828	225.6632	.1013360	.1100566	.1888083	108.2613
#3	.0054247	.0128483	225.8615	.1010891	.1104612	.1850372	108.7175

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.309714	54.89208	.1083234	.0021144	.0453269	.1811137	1.211576
Stddev	.025769	.14696	.0003639	.0001688	.2120819	.0042521	.013917
%RSD	.3101037	.2677261	.3359404	7.984386	467.8935	2.347746	1.148668

#1	8.338163	54.98488	.1079803	.0022195	-.183266	.1764563	1.215780
#2	8.287938	54.72265	.1087050	.0019196	.235699	.1847885	1.222906
#3	8.303041	54.96872	.1082850	.0022040	.083548	.1820963	1.196042

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.542240	5.321300	.0200015	.0055013	5.506989	18.07448	.0098771
Stddev	.127313	.003469	.0031196	.0005457	.031056	.02419	.0023004
%RSD	2.802862	.0651860	15.59683	9.919880	.5639430	.1338247	23.29012

#1	4.620153	5.318007	.0213505	.0053581	5.542753	18.09970	.0105461
#2	4.395322	5.324921	.0222195	.0050415	5.486827	18.05148	.0117688
#3	4.611245	5.320972	.0164344	.0061043	5.491387	18.07227	.0073164

Sample Name: M3633-09 Acquired: 09/08/2021 18:24:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6G9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9515495	.0408573	.1869414
Stddev	.0046522	.0013806	.0008042
%RSD	.4889067	3.379026	.4302106

#1	.9540906	.0393536	.1878254
#2	.9543778	.0420675	.1867457
#3	.9461802	.0411509	.1862531

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2024.797	47979.34	7991.503	1181.354	2291.884
Stddev	3.812	154.25	28.806	5.488	2.772
%RSD	.1882615	.3215007	.3604597	.4645562	.1209509

#1	2029.159	47813.73	7963.302	1175.089	2293.820
#2	2022.104	48118.92	8020.878	1183.664	2293.124
#3	2023.129	48005.38	7990.329	1185.310	2288.708

Sample Name: M3633-10 Acquired: 09/08/2021 18:28:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6H0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0588364	-.009571	.6370680	.0113958	.0021505	57.61868	4.719082
Stddev	.0032401	.002236	.0008716	.0024978	.0044114	.05402	.006563
%RSD	5.506900	23.36428	.1368127	21.91851	205.1345	.0937520	.1390663

#1	.0595663	-.009317	.6372066	.0092681	-.002615	57.63994	4.712729
#2	.0616492	-.011923	.6361354	.0107734	.002975	57.55727	4.725836
#3	.0552936	-.007473	.6378620	.0141460	.006091	57.65883	4.718681

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049557	.0069722	24.78855	.1168744	.0753769	.2441751	104.8548
Stddev	.0000853	.0003019	.00748	.0002440	.0006288	.0013872	.0567
%RSD	1.721959	4.330565	.0301567	.2087937	.8342348	.5681157	.0540767

#1	.0049863	.0072747	24.78927	.1170588	.0747356	.2452188	104.8476
#2	.0048593	.0066708	24.79563	.1169667	.0754027	.2447055	104.9148
#3	.0050215	.0069710	24.78073	.1165977	.0759925	.2426009	104.8021

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.585695	11.68696	.0922010	.0020850	.2004442	.1987996	.7409620
Stddev	.006571	.01744	.0009542	.0002417	.0433383	.0045976	.0050480
%RSD	.1432977	.1492632	1.034896	11.59133	21.62111	2.312677	.6812793

#1	4.593283	11.70335	.0930023	.0023093	.2420436	.2031288	.7351448
#2	4.581874	11.68891	.0924553	.0021165	.1555546	.1939739	.7441911
#3	4.581929	11.66862	.0911455	.0018291	.2037344	.1992961	.7435501

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.343547	3.699564	.0106652	.0049049	3.452925	21.27148	.0029867
Stddev	.068038	.028257	.0010264	.0006251	.023514	.12916	.0020481
%RSD	1.566421	.7637890	9.624251	12.74523	.6809816	.6072199	68.57266

#1	4.309220	3.700017	.0100333	.0049977	3.442972	21.32726	.0015126
#2	4.299511	3.671083	.0118495	.0042386	3.436024	21.12380	.0053253
#3	4.421911	3.727592	.0101127	.0054785	3.479778	21.36338	.0021223

Sample Name: M3633-10 Acquired: 09/08/2021 18:28:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GB6H0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.193907	.0353766	.0003093
Stddev	.001850	.0002291	.0002336
%RSD	.1549586	.6475199	75.52582

#1	1.195664	.0355072	.0000402
#2	1.194082	.0351121	.0004600
#3	1.191976	.0355105	.0004278

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2077.993	49000.70	7984.490	1216.338	2377.995
Stddev	4.768	188.64	11.500	10.851	5.077
%RSD	.2294684	.3849723	.1440302	.8920749	.2134932

#1	2081.061	49201.19	7981.168	1226.009	2378.401
#2	2080.419	48826.71	7997.285	1218.400	2382.857
#3	2072.500	48974.20	7975.016	1204.604	2372.728

Sample Name: M3633-11 Acquired: 09/08/2021 18:32:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6H1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0516965	-.004309	.5711108	.0101640	.0019211	52.27856	4.256621
Stddev	.0038315	.001524	.0030920	.0043882	.0013929	.08113	.010603
%RSD	7.411564	35.36327	.5414005	43.17432	72.50409	.1551961	.2490872

#1	.0547625	-.002562	.5677805	.0051394	.0008731	52.26914	4.264271
#2	.0529258	-.005005	.5716616	.0121088	.0035018	52.36399	4.261075
#3	.0474012	-.005362	.5738905	.0132436	.0013885	52.20255	4.244518

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044950	.0062238	21.47215	.0871455	.0617617	.2038138	89.71689
Stddev	.0000676	.0001630	.04495	.0003454	.0003948	.0020723	.05692
%RSD	1.503032	2.618314	.2093277	.3963562	.6392846	1.016756	.0634390

#1	.0045730	.0062790	21.46657	.0867717	.0616114	.2015339	89.78132
#2	.0044583	.0060404	21.51962	.0874529	.0614640	.2055830	89.67344
#3	.0044537	.0063520	21.43024	.0872119	.0622096	.2043245	89.69592

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.767410	9.845323	.0738932	.0019484	.0818838	.1682441	.6751550
Stddev	.007459	.044273	.0010322	.0001053	.1666648	.0031401	.0077399
%RSD	.1979764	.4496819	1.396899	5.404876	203.5382	1.866415	1.146382

#1	3.775020	9.882644	.0746558	.0019172	-.023850	.1673415	.6745152
#2	3.767099	9.856920	.0743053	.0018622	.274007	.1656541	.6831949
#3	3.760113	9.796407	.0727186	.0020658	-.004506	.1717366	.6677549

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.795304	3.336560	.0077130	.0042258	3.154975	20.52823	.0012018
Stddev	.032080	.027374	.0023466	.0003940	.005199	.09508	.0029373
%RSD	.8452489	.8204236	30.42426	9.323972	.1647851	.4631794	244.4020

#1	3.775210	3.323503	.0051147	.0037839	3.158242	20.50921	.0015029
#2	3.832301	3.318160	.0083465	.0043531	3.148980	20.63138	.0039770
#3	3.778402	3.368018	.0096779	.0045405	3.157704	20.44409	-.001874

Sample Name: M3633-11 Acquired: 09/08/2021 18:32:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GB6H1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.039642	.0307882	.0056269
Stddev	.001666	.0004396	.0001694
%RSD	.1602903	1.427786	3.009976

#1	1.037720	.0303804	.0054609
#2	1.040526	.0312539	.0057995
#3	1.040679	.0307302	.0056203

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2069.277	48753.02	7953.124	1214.944	2387.448
Stddev	3.627	38.61	11.233	6.687	5.690
%RSD	.1752566	.0791918	.1412378	.5503945	.2383298

#1	2065.151	48746.46	7940.382	1212.204	2385.730
#2	2071.961	48794.49	7957.392	1210.063	2393.800
#3	2070.719	48718.11	7961.597	1222.566	2382.816

Sample Name: M3633-15 Acquired: 09/08/2021 18:36:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6H3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0340628	-.006773	.6830732	.0081420	.0018284	63.97781	2.544499
Stddev	.0033388	.005069	.0022679	.0028679	.0005864	.12823	.002656
%RSD	9.801937	74.84449	.3320196	35.22352	32.07164	.2004359	.1044005

#1	.0304312	-.001061	.6804889	.0055054	.0012905	63.86357	2.545575
#2	.0369994	-.008521	.6847323	.0111956	.0017412	64.11651	2.546449
#3	.0347577	-.010738	.6839984	.0077250	.0024535	63.95334	2.541473

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063390	.0077891	117.3003	.1096817	.0879672	.1297089	111.6134
Stddev	.0001221	.0001622	.0953	.0008833	.0006970	.0021300	.1421
%RSD	1.926061	2.082782	.0812091	.8053659	.7923417	1.642122	.1273350

#1	.0062896	.0076347	117.4085	.1092089	.0878684	.1283185	111.4743
#2	.0064781	.0079582	117.2288	.1091354	.0887083	.1321611	111.6075
#3	.0062494	.0077744	117.2637	.1107008	.0873249	.1286472	111.7584

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.091626	28.99609	.1339966	.0019377	.4255246	.2229898	1.070710
Stddev	.014165	.03619	.0013194	.0005076	.0657663	.0028584	.005962
%RSD	.1750622	.1248155	.9846659	26.19533	15.45535	1.281846	.5568301

#1	8.075749	29.01283	.1340429	.0013797	.3538262	.2219682	1.064920
#2	8.096157	29.02089	.1326546	.0020612	.4397010	.2262186	1.076830
#3	8.102971	28.95456	.1352923	.0023721	.4830467	.2207826	1.070380

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.064858	4.791341	.0351594	.0035112	2.457270	23.18509	.0029910
Stddev	.099551	.063516	.0021628	.0007444	.006224	.09523	.0035177
%RSD	1.641437	1.325641	6.151504	21.20105	.2532717	.4107533	117.6111

#1	6.158706	4.862119	.0337976	.0043416	2.464378	23.28281	-.001001
#2	6.075421	4.739305	.0376534	.0029036	2.452801	23.17990	.005638
#3	5.960447	4.772597	.0340273	.0032885	2.454630	23.09255	.004335

Sample Name: M3633-15 Acquired: 09/08/2021 18:36:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6H3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.235116	.0391217	.0252622
Stddev	.004183	.0010578	.0002143
%RSD	.3386820	2.703772	.8481255

#1	1.230836	.0385947	.0253776
#2	1.239195	.0384311	.0253940
#3	1.235316	.0403395	.0250150

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2103.705	49599.08	8223.662	1228.425	2334.147
Stddev	1.980	85.95	20.247	6.828	4.153
%RSD	.0941209	.1732922	.2462009	.5558726	.1779092

#1	2103.418	49664.81	8201.394	1220.634	2330.565
#2	2101.884	49630.63	8240.962	1233.374	2333.177
#3	2105.813	49501.82	8228.631	1231.265	2338.699

Sample Name: M3633-16 Acquired: 09/08/2021 18:40:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6H4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0473281	-.003797	.4916545	.0080238	-.001101	73.11370	2.106865
Stddev	.0062249	.003503	.0042880	.0008409	.002221	.19431	.003336
%RSD	13.15267	92.24935	.8721645	10.48018	201.7707	.2657701	.1583492

#1	.0526023	-.003497	.4867119	.0085211	-.002178	73.03424	2.103034
#2	.0404617	-.007441	.4943815	.0084974	-.002577	73.33515	2.108433
#3	.0489202	-.000454	.4938701	.0070529	.001453	72.97170	2.109128

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072722	.0071133	34.15052	.1310235	.0816205	.1680986	132.6367
Stddev	.0001064	.0002254	.11779	.0005833	.0004738	.0030766	.2988
%RSD	1.463058	3.168777	.3449166	.4451967	.5804696	1.830250	.2252616

#1	.0072286	.0072331	34.01597	.1316265	.0810982	.1666563	132.3862
#2	.0073935	.0072536	34.23500	.1304621	.0817408	.1660082	132.5565
#3	.0071946	.0068533	34.20060	.1309818	.0820225	.1716314	132.9674

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.501861	15.18428	.1362483	.0030167	.8435414	.2684273	.9086041
Stddev	.022195	.05198	.0005820	.0001714	.1401499	.0012275	.0081151
%RSD	.3413627	.3423560	.4271230	5.682691	16.61447	.4573061	.8931340

#1	6.476695	15.18048	.1360640	.0031289	.6818315	.2692686	.9052293
#2	6.510246	15.13431	.1369001	.0028194	.9298222	.2670187	.9027209
#3	6.518642	15.23807	.1357808	.0031019	.9189705	.2689946	.9178619

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.142726	4.036682	.0102634	.0029264	2.310531	24.37407	.0035825
Stddev	.086341	.019961	.0037026	.0003224	.009383	.22600	.0019415
%RSD	1.405589	.4944876	36.07613	11.01696	.4060864	.9271998	54.19444

#1	6.241680	4.051369	.0105429	.0032344	2.318314	24.15743	.0016255
#2	6.103787	4.044721	.0064289	.0029534	2.300112	24.60839	.0036137
#3	6.082713	4.013955	.0138183	.0025913	2.313168	24.35639	.0055082

Sample Name: M3633-16 Acquired: 09/08/2021 18:40:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6H4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.146346	.0427691	-.022163
Stddev	.004903	.0007400	.000289
%RSD	.4277286	1.730251	1.304732

#1	1.143153	.0423490	-.022119
#2	1.151992	.0423347	-.021898
#3	1.143893	.0436235	-.022472

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2135.046	50400.52	8235.321	1257.168	2361.332
Stddev	4.545	159.46	42.875	2.826	6.711
%RSD	.2128573	.3163792	.5206191	.2247634	.2842250

#1	2132.344	50216.61	8247.979	1259.382	2362.654
#2	2140.293	50484.78	8187.542	1258.137	2367.284
#3	2132.502	50500.18	8270.442	1253.986	2354.058

Sample Name: M3633-17 Acquired: 09/08/2021 18:44:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6H5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0531022	-.002911	24.06656	.0084683	.0048108	55.13294
Stddev	.0072312	.008257	.04871	.0024767	.0026177	.11215
%RSD	13.61752	283.6130	.2024001	29.24637	54.41396	.2034132

#1	.0462658	.000539	24.01224	.0061660	.0070528	55.00390
#2	.0606723	-.012334	24.08108	.0110886	.0019340	55.20691
#3	.0523685	.003061	24.10636	.0081502	.0054456	55.18800

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.93066	.0077354	.1117674	F 974.8529	.1029854	.3287724
Stddev	.02658	.0001318	.0002273	8.8318	.0007638	.0010085
%RSD	.2227856	1.704333	.2034029	.9059588	.7416516	.3067567

#1	11.90313	.0078309	.1117073	971.2719	.1038298	.3283633
#2	11.93269	.0077904	.1120188	984.9128	.1023426	.3280327
#3	11.95617	.0075850	.1115762	968.3740	.1027837	.3299212

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.313250	179.6938	11.57204	386.8925	.1891877	.0086353
Stddev	.003604	.1310	.00950	.6128	.0010625	.0005092
%RSD	.2744372	.0729096	.0821028	.1583815	.5616160	5.897196

#1	1.309237	179.7674	11.56239	387.5921	.1903809	.0083579
#2	1.314301	179.7714	11.57236	386.4513	.1883439	.0083250
#3	1.316211	179.5425	11.58138	386.6341	.1888384	.0092230

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.631988	.2302160	11.13167	3.937782	3.791071	.0351448
Stddev	.205247	.0049663	.11912	.075076	.007681	.0024997
%RSD	7.798156	2.157223	1.070132	1.906549	.2026118	7.112579

#1	2.525598	.2350290	11.23165	3.934884	3.798660	.0377927
#2	2.868586	.2251095	10.99987	3.864197	3.791254	.0348159
#3	2.501778	.2305094	11.16349	4.014265	3.783300	.0328258

Sample Name: M3633-17 Acquired: 09/08/2021 18:44:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6H5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099855	20.47077	18.83671	.0356870	.8230704	.0547750
Stddev	.0003502	.03797	.15158	.0045901	.0048215	.0009345
%RSD	3.507319	.1854972	.8047132	12.86200	.5857994	1.706129

#1	.0102554	20.44634	18.73088	.0367827	.8202182	.0550450
#2	.0095897	20.45145	18.76890	.0396302	.8203558	.0537351
#3	.0101113	20.51452	19.01036	.0306483	.8286373	.0555447

Elem	Sr4077
Units	ppm
Avg	.5611620
Stddev	.0014162
%RSD	.2523644

#1	.5597045
#2	.5625328
#3	.5612488

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1894.286	45809.79	7708.462	1101.122	2079.543
Stddev	3.248	270.53	33.327	12.396	3.846
%RSD	.1714557	.5905473	.4323422	1.125739	.1849624

#1	1896.096	45602.51	7743.650	1090.804	2083.884
#2	1896.226	46115.82	7704.363	1114.872	2078.186
#3	1890.537	45711.03	7677.375	1097.689	2076.559

Sample Name: M3633-18 Acquired: 09/08/2021 18:48:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6H6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0626995	-.004374	.7603270	.0142077	.0032457	69.78172	2.353086
Stddev	.0019417	.000493	.0027219	.0013754	.0023676	.03444	.005852
%RSD	3.096869	11.26133	.3579869	9.680578	72.94532	.0493607	.2486831

#1	.0622397	-.004942	.7631298	.0150859	.0056524	69.81396	2.359615
#2	.0648299	-.004114	.7601571	.0126226	.0009192	69.78578	2.348314
#3	.0610290	-.004066	.7576940	.0149146	.0031657	69.74543	2.351328

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071025	.0065972	22.65536	.1146702	.1111131	.1525773	128.6871
Stddev	.0001563	.0001695	.11841	.0002258	.0004282	.0018142	.2234
%RSD	2.200633	2.569325	.5226691	.1969496	.3853593	1.189029	.1736365

#1	.0070249	.0065371	22.78865	.1148028	.1115549	.1507457	128.7368
#2	.0072824	.0064658	22.56235	.1147984	.1110845	.1526126	128.4430
#3	.0070002	.0067885	22.61507	.1144094	.1107000	.1543736	128.8815

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.561240	10.50688	.1159767	.0022606	.2649485	.2368146	1.213859
Stddev	.020642	.03329	.0006021	.0005238	.0882066	.0028741	.003377
%RSD	.3146088	.3167993	.5191971	23.16964	33.29199	1.213643	.2782090

#1	6.581963	10.53252	.1166494	.0024283	.3479069	.2339564	1.217295
#2	6.540680	10.51887	.1154882	.0026799	.1722947	.2367832	1.210544
#3	6.561076	10.46927	.1157925	.0016735	.2746440	.2397043	1.213740

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.185434	6.534881	.0113312	.0105714	3.702183	19.66096	.0121893
Stddev	.005464	.007565	.0025621	.0005874	.014471	.11863	.0030912
%RSD	.0667549	.1157663	22.61080	5.556989	.3908795	.6033670	25.36026

#1	8.179537	6.543569	.0117783	.0103016	3.689872	19.55167	.0086643
#2	8.186439	6.529746	.0136402	.0112453	3.718124	19.64409	.0134654
#3	8.190325	6.531330	.0085750	.0101673	3.698554	19.78712	.0144381

Sample Name: M3633-18 Acquired: 09/08/2021 18:48:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GB6H6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.541101	.0459678	.0078496
Stddev	.004639	.0001824	.0001496
%RSD	.3010442	.3967888	1.905539

#1	1.546455	.0457936	.0079573
#2	1.538270	.0459526	.0079127
#3	1.538578	.0461574	.0076788

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2102.728	49466.36	8106.009	1237.173	2389.562
Stddev	5.091	89.32	20.641	6.310	10.481
%RSD	.2420982	.1805756	.2546419	.5100488	.4386091

#1	2099.465	49364.38	8127.048	1243.690	2377.674
#2	2100.124	49530.73	8085.790	1236.737	2393.546
#3	2108.593	49503.97	8105.189	1231.092	2397.467

Sample Name: M3633-19 Acquired: 09/08/2021 18:52:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6H7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0411736	-.005350	.8425367	.0116140	.0045784	59.27593	3.511598
Stddev	.0014088	.004314	.0032380	.0008222	.0059264	.03007	.002728
%RSD	3.421481	80.64368	.3843209	7.079690	129.4419	.0507269	.0776727

#1	.0406659	-.007098	.8388318	.0108539	.0110909	59.27797	3.510663
#2	.0400890	-.000436	.8448249	.0124868	-.000498	59.24489	3.509460
#3	.0427658	-.008516	.8439535	.0115013	.003142	59.30492	3.514670

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062296	.0082628	37.21337	.1081626	.1095867	.1572370	110.2994
Stddev	.0002080	.0000243	.09023	.0005390	.0007214	.0033283	.4982
%RSD	3.339462	.2941391	.2424628	.4983492	.6583138	2.116760	.4516547

#1	.0062978	.0082533	37.17149	.1075623	.1098883	.1536060	109.7264
#2	.0063950	.0082904	37.15169	.1086052	.1087634	.1579617	110.5414
#3	.0059961	.0082447	37.31692	.1083201	.1101083	.1601433	110.6302

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.111651	16.49019	.1224279	.0019673	.4342577	.2115707	1.642663
Stddev	.010119	.09670	.0002667	.0004489	.1866097	.0044558	.015264
%RSD	.1110509	.5864358	.2178722	22.81912	42.97211	2.106057	.9291951

#1	9.100198	16.39797	.1221352	.0016173	.5322112	.2166717	1.658853
#2	9.119381	16.48177	.1226572	.0018112	.2190672	.2096028	1.628536
#3	9.115374	16.59083	.1224914	.0024735	.5514946	.2084377	1.640601

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.280771	5.980782	.0168324	.0075970	3.220530	22.10984	.0136388
Stddev	.057387	.030639	.0031283	.0004229	.039107	.19905	.0017357
%RSD	.6930193	.5122854	18.58481	5.566729	1.214308	.9002920	12.72608

#1	8.222234	5.960699	.0150421	.0071382	3.187011	22.15720	.0138622
#2	8.336935	5.965601	.0150105	.0076816	3.211084	22.28094	.0152520
#3	8.283145	6.016048	.0204445	.0079712	3.263495	21.89138	.0118022

Sample Name: M3633-19 Acquired: 09/08/2021 18:52:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GB6H7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.569618	.0368695	.0711957
Stddev	.003870	.0017734	.0004587
%RSD	.2465565	4.809898	.6442997

#1	1.573961	.0355855	.0716191
#2	1.566534	.0388930	.0707084
#3	1.568360	.0361300	.0712596

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2122.925	50208.48	8229.713	1240.644	2396.896
Stddev	4.393	78.54	34.068	4.330	2.384
%RSD	.2069405	.1564187	.4139685	.3490126	.0994696

#1	2120.916	50245.82	8235.900	1235.664	2398.752
#2	2127.963	50261.38	8192.975	1242.752	2397.730
#3	2119.895	50118.24	8260.263	1243.517	2394.207

Sample Name: M3633-20 Acquired: 09/08/2021 18:56:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GB6H8 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0516138	-.007846	1.090759	.0161801	.0043255	79.43035	5.936594
Stddev	.0018005	.002338	.003049	.0047708	.0027581	.66647	.026955
%RSD	3.488340	29.79731	.2795732	29.48562	63.76355	.8390614	.4540542

#1	.0536485	-.007740	1.090844	.0110420	.0060027	78.73214	5.905861
#2	.0509662	-.010235	1.093765	.0170285	.0011423	79.49917	5.956229
#3	.0502267	-.005563	1.087668	.0204698	.0058316	80.05974	5.947691

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073826	.0094427	59.61013	.1351099	.0974264	.1560073	141.6113
Stddev	.0001198	.0002407	.34139	.0008787	.0006096	.0013097	.9275
%RSD	1.623208	2.548764	.5727085	.6503252	.6256638	.8394794	.6549821

#1	.0073250	.0092617	59.21593	.1344495	.0981133	.1557394	140.8180
#2	.0075204	.0097158	59.80620	.1361071	.0969499	.1574302	142.6311
#3	.0073025	.0093505	59.80827	.1347729	.0972161	.1548524	141.3848

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.178193	29.61324	.1406874	.0032703	.5254553	.2578526	2.881932
Stddev	.032325	.13861	.0015083	.0003001	.1376198	.0039605	.004854
%RSD	.4503266	.4680551	1.072096	9.177712	26.19058	1.535971	.1684283

#1	7.142151	29.48655	.1423473	.0031733	.6260840	.2573596	2.878564
#2	7.204621	29.76128	.1394008	.0030306	.3686299	.2541616	2.887496
#3	7.187807	29.59187	.1403140	.0036069	.5816520	.2620365	2.879736

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.007347	5.441270	.0171903	.0066148	4.882729	25.41842	.0188014
Stddev	.120453	.046612	.0039800	.0007482	.027323	.19302	.0035928
%RSD	1.504280	.8566428	23.15280	11.31124	.5595912	.7593722	19.10903

#1	7.894547	5.495067	.0185980	.0059642	4.913595	25.20004	.0147474
#2	7.993278	5.412905	.0202751	.0074324	4.872956	25.56621	.0215911
#3	8.134217	5.415840	.0126977	.0064478	4.861636	25.48901	.0200656

Sample Name: M3633-20 Acquired: 09/08/2021 18:56:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GB6H8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.311403	.0474574	.0226359
Stddev	.011361	.0019336	.0007641
%RSD	.8663211	4.074413	3.375539

#1	1.305850	.0485465	.0222555
#2	1.303887	.0486009	.0221367
#3	1.324472	.0452249	.0235155

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2110.844	50057.18	8239.901	1240.461	2359.557
Stddev	3.366	58.82	47.447	6.608	1.157
%RSD	.1594517	.1174974	.5758246	.5326862	.0490305

#1	2114.697	50049.00	8291.434	1238.165	2358.423
#2	2109.355	50002.88	8230.242	1235.307	2359.515
#3	2108.479	50119.66	8198.026	1247.910	2360.735

Sample Name: M3633-21 Acquired: 09/08/2021 19:00:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6H9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0401597	-.003765	2.506135	.0126797	.0166495	59.87291	10.07961
Stddev	.0112375	.005614	.006231	.0054360	.0005343	.20946	.02307
%RSD	27.98210	149.1109	.2486226	42.87136	3.209264	.3498456	.2289187

#1	.0461058	.002717	2.498946	.0161540	.0163817	59.94570	10.05600
#2	.0271984	-.007088	2.509965	.0154698	.0172648	59.63677	10.08072
#3	.0471748	-.006923	2.509495	.0064152	.0163022	60.03627	10.10211

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062323	.0251099	569.9422	.3093391	.0895629	.7500617	156.1278
Stddev	.0001451	.0002516	1.0245	.0007189	.0003823	.0013477	.4475
%RSD	2.327775	1.001841	.1797556	.2324093	.4268453	.1796777	.2866259

#1	.0061517	.0249751	569.2252	.3092622	.0894226	.7485093	155.8014
#2	.0061454	.0254001	569.4859	.3100935	.0892706	.7509320	155.9440
#3	.0063998	.0249544	571.1156	.3086618	.0899956	.7507438	156.6379

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.604103	232.5822	.3005539	.0049565	.6868817	.2050744	2.730340
Stddev	.019831	.9806	.0009954	.0001363	.0656622	.0020881	.027382
%RSD	.3538701	.4216277	.3312016	2.748984	9.559468	1.018210	1.002867

#1	5.590408	231.7474	.2997626	.0049978	.6118848	.2071628	2.706704
#2	5.595056	232.3371	.3002276	.0050673	.7340305	.2029866	2.723971
#3	5.626844	233.6621	.3016716	.0048044	.7147297	.2050739	2.760345

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.292829	6.893468	.0499390	.0163771	11.90074	21.07515	.0970162
Stddev	.027859	.079164	.0024417	.0001605	.10163	.06957	.0020170
%RSD	.3359469	1.148398	4.889334	.9799757	.8539480	.3301236	2.079066

#1	8.290773	6.909059	.0472674	.0165406	11.90715	21.12530	.0974435
#2	8.266054	6.963678	.0520549	.0162198	11.99901	20.99572	.0987854
#3	8.321659	6.807669	.0504947	.0163709	11.79606	21.10442	.0948198

Sample Name: M3633-21 Acquired: 09/08/2021 19:00:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6H9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9506005	.0524515	.3124695
Stddev	.0022650	.0011059	.0009807
%RSD	.2382713	2.108408	.3138486

#1	.9508269	.0531216	.3124653
#2	.9482308	.0511751	.3114910
#3	.9527438	.0530579	.3134523

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1966.201	47147.49	7935.398	1139.585	2194.054
Stddev	6.012	214.97	20.145	7.566	5.605
%RSD	.3057904	.4559482	.2538609	.6639479	.2554627

#1	1967.562	47299.13	7912.489	1148.036	2198.243
#2	1971.416	46901.48	7950.346	1137.278	2196.231
#3	1959.624	47241.86	7943.358	1133.441	2187.687

Sample Name: M3633-22 Acquired: 09/08/2021 19:04:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6J0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0573254	-.006113	2.862396	.0144622	.0050229	75.84458	4.482860
Stddev	.0063433	.006794	.002395	.0023561	.0025863	.02677	.006933
%RSD	11.06547	111.1347	.0836671	16.29174	51.48932	.0352943	.1546667

#1	.0528635	.001164	2.862483	.0128446	.0028865	75.85954	4.484410
#2	.0545259	-.007214	2.859959	.0171654	.0078982	75.86053	4.488886
#3	.0645869	-.012290	2.864747	.0133764	.0042841	75.81368	4.475282

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080349	.0274132	352.6792	.1307819	.1075371	.2135938	149.8769
Stddev	.0001816	.0002210	.3966	.0005619	.0005456	.0020154	.6219
%RSD	2.260448	.8060465	.1124476	.4296803	.5073786	.9435577	.4149331

#1	.0078260	.0272481	352.8882	.1313490	.1077243	.2119651	149.4685
#2	.0081233	.0273272	352.9277	.1302253	.1079644	.2158477	150.5926
#3	.0081553	.0276642	352.2219	.1307714	.1069225	.2129686	149.5696

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.582632	137.9696	.1581639	.0035395	.7250512	.2723063	2.418728
Stddev	.019537	.1836	.0002147	.0002763	.2199382	.0032541	.010264
%RSD	.2276291	.1330664	.1357377	7.806390	30.33417	1.194997	.4243543

#1	8.581376	137.8281	.1580534	.0033411	.5413766	.2753844	2.411633
#2	8.602767	138.1770	.1580270	.0034224	.9687784	.2689010	2.430498
#3	8.563754	137.9035	.1584113	.0038551	.6649985	.2726336	2.414055

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.299350	6.414102	.0210591	.0068660	8.044874	26.20310	.0115749
Stddev	.035745	.014288	.0042985	.0005413	.013827	.10372	.0016102
%RSD	.4896971	.2227572	20.41146	7.883585	.1718759	.3958259	13.91108

#1	7.258254	6.398171	.0242202	.0068892	8.050779	26.13872	.0131413
#2	7.323224	6.418356	.0227925	.0073953	8.029075	26.14782	.0099242
#3	7.316571	6.425780	.0161646	.0063135	8.054769	26.32274	.0116592

Sample Name: M3633-22 Acquired: 09/08/2021 19:04:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GB6J0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.286024	.0507622	.1209869
Stddev	.005926	.0011706	.0003004
%RSD	.4607819	2.306083	.2482749

#1	1.292281	.0521052	.1213337
#2	1.280497	.0499574	.1208105
#3	1.285295	.0502242	.1208165

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2040.967	48792.16	8108.698	1193.516	2232.859
Stddev	2.673	180.41	32.238	3.238	3.383
%RSD	.1309846	.3697622	.3975755	.2713381	.1515090

#1	2038.519	48973.70	8129.677	1197.100	2229.327
#2	2043.820	48612.89	8124.840	1192.649	2236.070
#3	2040.563	48789.88	8071.578	1190.799	2233.180

Sample Name: M3635-01 Acquired: 09/08/2021 19:08:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6J1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0623819	-.001945	1.783360	.0072962	.0051459	103.8453	5.294097
Stddev	.0041024	.001696	.002328	.0021318	.0018855	.3220	.008799
%RSD	6.576327	87.19061	.1305488	29.21827	36.64058	.3101216	.1662050

#1	.0592074	-.000887	1.780743	.0087659	.0032412	104.1052	5.298124
#2	.0670141	-.003901	1.784133	.0048512	.0051850	103.4850	5.300162
#3	.0609241	-.001047	1.785202	.0082715	.0070116	103.9457	5.284005

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098055	.0187212	237.8554	.1615768	.1229198	.1992192	178.8901
Stddev	.0000604	.0000465	.8589	.0013742	.0006986	.0014446	.2647
%RSD	.6159929	.2482457	.3611121	.8504622	.5683255	.7251427	.1479636

#1	.0098587	.0186687	238.4863	.1611827	.1228922	.1976090	178.8791
#2	.0098178	.0187382	238.2027	.1604428	.1222354	.1996469	179.1601
#3	.0097399	.0187569	236.8773	.1631050	.1236317	.2004017	178.6310

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.594720	108.1218	.1762045	.0033696	.9012049	.3328317	1.884714
Stddev	.020732	.2452	.0005709	.0002189	.0274562	.0041206	.016610
%RSD	.2729769	.2267860	.3239710	6.496492	3.046610	1.238041	.8813131

#1	7.606114	108.3509	.1758425	.0032786	.9327007	.3338173	1.874048
#2	7.607255	108.1514	.1759083	.0032108	.8823180	.3283076	1.876242
#3	7.570790	107.8631	.1768625	.0036193	.8885961	.3363700	1.903852

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.103070	5.586785	-.003257	.0067010	7.027005	7.958385	.0063268
Stddev	.006218	.017271	.004157	.0006489	.026991	.046351	.0010020
%RSD	.0683023	.3091486	127.6422	9.683267	.3841086	.5824220	15.83767

#1	9.109261	5.603459	-.006393	.0060315	7.022527	8.009260	.0056722
#2	9.096826	5.587923	.001458	.0067445	7.055955	7.918552	.0058278
#3	9.103122	5.568972	-.004836	.0073270	7.002532	7.947343	.0074803

Sample Name: M3635-01 Acquired: 09/08/2021 19:08:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GB6J1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.401736	.0646365	.0451199
Stddev	.005236	.0007338	.0007144
%RSD	.3735378	1.135283	1.583315

#1	1.404767	.0638692	.0454892
#2	1.395690	.0647087	.0442964
#3	1.404751	.0653315	.0455740

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2117.874	50159.21	8341.702	1226.425	2294.650
Stddev	5.498	105.27	52.298	1.058	9.351
%RSD	.2595877	.2098663	.6269493	.0862629	.4075226

#1	2122.493	50052.00	8289.792	1227.393	2302.514
#2	2119.336	50262.42	8340.934	1226.587	2297.126
#3	2111.793	50163.22	8394.380	1225.295	2284.310

Sample Name: CCV082 Acquired: 09/08/2021 19:12:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV082 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.978280	5.204521	24.77737	4.974812	5.137247	399.5050
Stddev	.013377	.026784	.02798	.019057	.019907	.7017
%RSD	.2687106	.5146257	.1129292	.3830656	.3875049	.1756357

#1	4.977881	5.179004	24.75329	4.989284	5.159547	398.9133
#2	4.965107	5.202145	24.77075	4.953220	5.121268	400.2802
#3	4.991853	5.232414	24.80807	4.981931	5.130925	399.3216

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.45422	.4888710	2.478309	393.3782	15.05559	2.477119
Stddev	.02609	.0009943	.004394	.9419	.00991	.005725
%RSD	.2495621	.2033964	.1773137	.2394432	.0658091	.2311292

#1	10.43838	.4895703	2.473886	392.7291	15.04423	2.472410
#2	10.43995	.4877327	2.478368	392.9471	15.06242	2.475454
#3	10.48433	.4893098	2.482675	394.4586	15.06012	2.483492

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.44885	391.6529	14.45321	383.8334	2.538590	1.200233
Stddev	.02184	1.3236	.03934	1.4651	.002434	.002935
%RSD	.1413847	.3379647	.2722128	.3816922	.0958767	.2445416

#1	15.42649	390.7470	14.42817	382.6404	2.536007	1.203497
#2	15.44992	391.0397	14.43290	383.3913	2.538923	1.197811
#3	15.47014	393.1719	14.49855	385.4686	2.540840	1.199391

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	418.2715	2.610480	14.32604	162.0627	F 5.628048	4.791063
Stddev	.7012	.010048	.07988	.3302	.024400	.019701
%RSD	.1676499	.3849150	.5575697	.2037672	.4335512	.4111957

#1	417.5414	2.598881	14.25977	161.6815	5.610382	4.792295
#2	418.9398	2.616021	14.41473	162.2600	5.617872	4.770776
#3	418.3332	2.616537	14.30363	162.2467	5.655889	4.810119

Sample Name: CCV082 Acquired: 09/08/2021 19:12:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV082 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.063894	5.277595	4.850525	5.106724	5.158815	5.244674
Stddev	.002923	.033112	.009864	.015367	.014920	.009913
%RSD	.0577298	.6274013	.2033625	.3009111	.2892048	.1890155

#1	5.065044	5.288735	4.854311	5.089234	5.144807	5.235319
#2	5.060571	5.240350	4.839329	5.112877	5.174504	5.243640
#3	5.066067	5.303701	4.857936	5.118060	5.157134	5.255064

Elem	Sr4077
Units	ppm
Avg	4.968987
Stddev	.055798
%RSD	1.122934

#1	4.932937
#2	4.940765
#3	5.033259

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1748.525	42611.42	7233.945	995.7601	2104.517
Stddev	5.431	32.14	12.450	2.8578	2.803
%RSD	.3105797	.0754232	.1721050	.2869930	.1331999

#1	1742.377	42612.74	7238.728	998.9286	2102.964
#2	1752.666	42642.88	7243.294	993.3775	2107.753
#3	1750.532	42578.64	7219.812	994.9742	2102.835

Sample Name: CCB082 Acquired: 09/08/2021 19:16:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB082 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006039	.0019667	-.000973	-.004975	.0005287	.0079593
Stddev	.0030492	.0013147	.002469	.004139	.0004238	.0096281
%RSD	504.9003	66.84654	253.7826	83.20498	80.15024	120.9658

#1	-.002764	.0004593	-.003471	-.003904	.0009996	.0187929
#2	.003177	.0025647	-.000915	-.001476	.0001780	.0003804
#3	.001398	.0028761	.001467	-.009544	.0004085	.0047046

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000217	.0001957	-.000067	.0095286	.0017473	.0003734
Stddev	.0008923	.0000509	.000137	.0066613	.0001751	.0006167
%RSD	4108.645	25.99377	204.9975	69.90832	10.02140	165.1426

#1	.0000699	.0002541	.000074	.0072430	.0018682	.0004930
#2	.0008889	.0001612	-.000075	.0043110	.0018271	.0009217
#3	-.000894	.0001717	-.000199	.0170318	.0015465	-.000294

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129567	F .1183683	.0056012	.0190325	-.001983	.0005042
Stddev	.0021615	.0080522	.0005223	.0240036	.000291	.0002311
%RSD	16.68281	6.802681	9.325440	126.1193	14.66915	45.84337

#1	.0151803	.1262870	.0058170	.0223196	-.002198	.0007443
#2	.0108631	.1186291	.0050056	-.006445	-.001652	.0004850
#3	.0128266	.1101889	.0059811	.041223	-.002098	.0002832

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.527063	-.000140	-.000031	-.443466	.0015685	.0059354
Stddev	.084988	.002447	.001639	.068237	.0020409	.0013727
%RSD	16.12481	1747.654	5368.131	15.38712	130.1195	23.12745

#1	-.526295	-.000218	.000600	-.396173	.0026832	.0075158
#2	-.442462	.002345	.001200	-.412535	-.000787	.0050399
#3	-.612433	-.002547	-.001891	-.521691	.002809	.0052504

Sample Name: CCB082 Acquired: 09/08/2021 19:16:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1560) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB082 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016639	-.004166	-.004641	-.001854	-.000564	.0047999
Stddev	.0007174	.006119	.000868	.000705	.000626	.0012755
%RSD	43.11656	146.8832	18.70290	38.01999	111.0435	26.57280

#1	.0021829	.001606	-.004683	-.002393	-.000744	.0061168
#2	.0019635	-.010581	-.005488	-.001056	.000133	.0047126
#3	.0008452	-.003522	-.003753	-.002112	-.001081	.0035703

Elem	Sr4077
Units	ppm
Avg	.0002492
Stddev	.0000642
%RSD	25.77441

#1	.0003145
#2	.0001862
#3	.0002468

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1960.126	46563.71	7538.614	1165.286	2353.611
Stddev	2.815	177.23	6.140	4.815	3.092
%RSD	.1435890	.3806207	.0814530	.4132261	.1313597

#1	1957.579	46443.63	7536.258	1161.596	2350.943
#2	1959.651	46767.26	7545.583	1170.733	2356.999
#3	1963.148	46480.23	7534.000	1163.530	2352.892