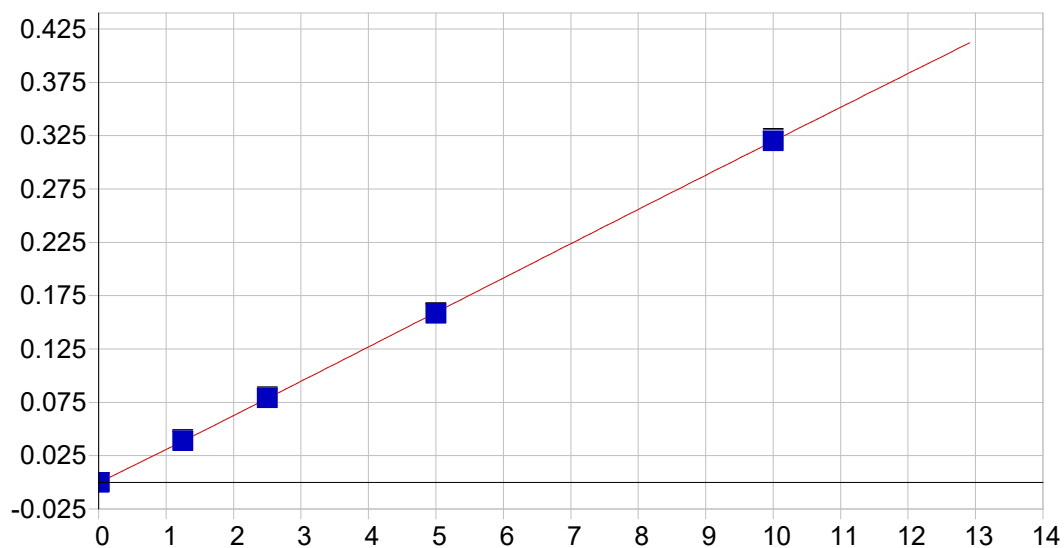


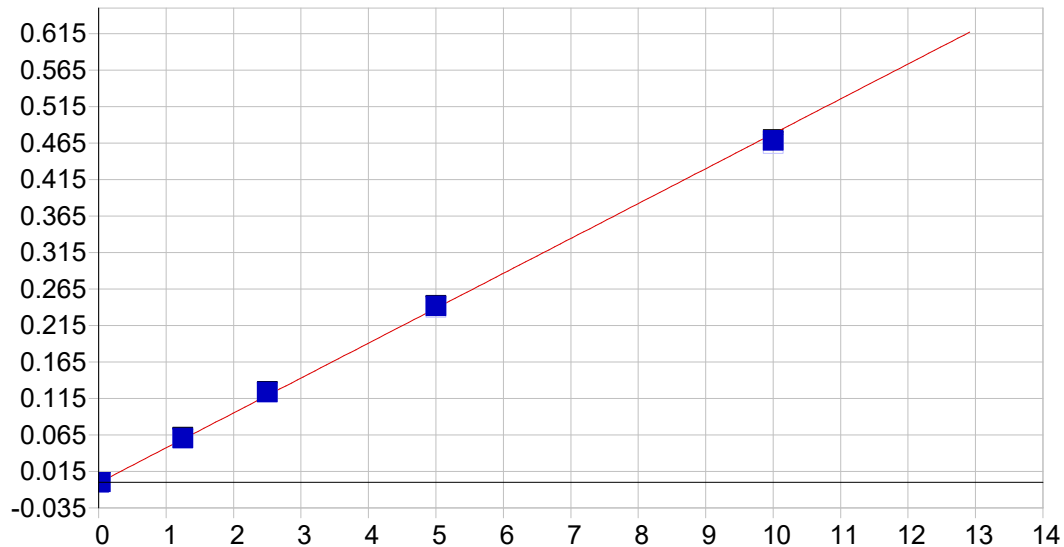


As 189.042 {479}

Date of Fit: 10/05/2021 14:53:28 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000030 Re-Slope: 1.000000
 A1 (Gain): 0.030832 Y-int: 0.000000
 A2 (Curvature): -0.000092
 n (Exponent): 1.030000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.007512
 Predicted MQL: 0.025040

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.01000	.00786	-.002	-21.4	.00018	.000	1
S2	1.2500	1.2591	.009	.726	.03901	.001	1
S3	2.5000	2.5118	.012	.470	.07917	.001	1
S4	5.0000	4.9711	-.029	-.578	.15869	.001	1
S5	10.000	10.010	.010	.103	.32093	.001	1

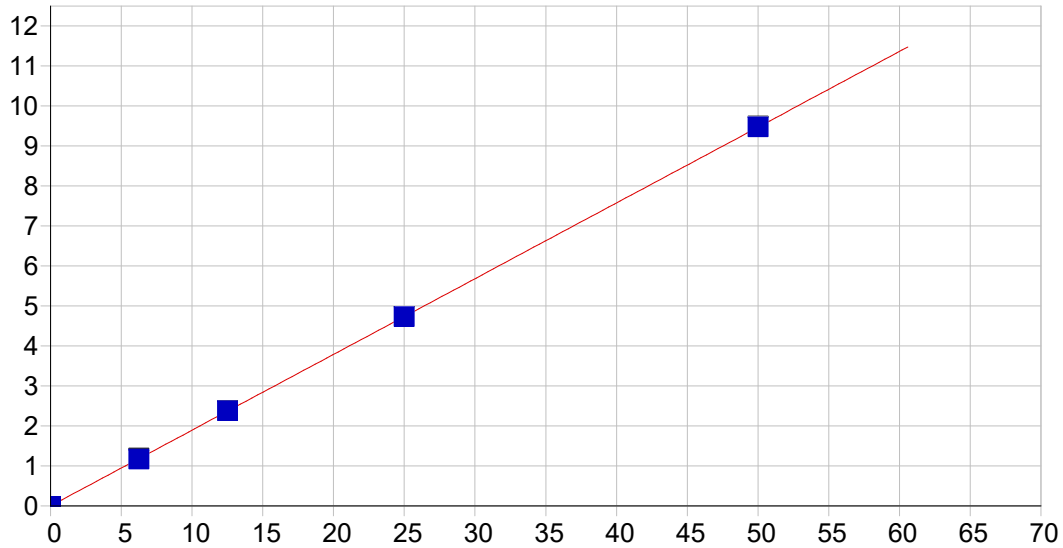


TI 190.856 {477}

Date of Fit: 10/05/2021 14:53:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000541 Re-Slope: 1.000000
 A1 (Gain): 0.047823 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999700 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.004631
 Predicted MQL: 0.015435

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00054	.000	1
S1	.02500	.01853	-.006	-25.9	.00029	.000	1
S2	1.2500	1.2792	.029	2.33	.06009	.001	1
S3	2.5000	2.6017	.102	4.07	.12279	.001	1
S4	5.0000	5.0668	.067	1.34	.23959	.001	1
S5	10.000	9.8085	-.192	-1.92	.46417	.001	1

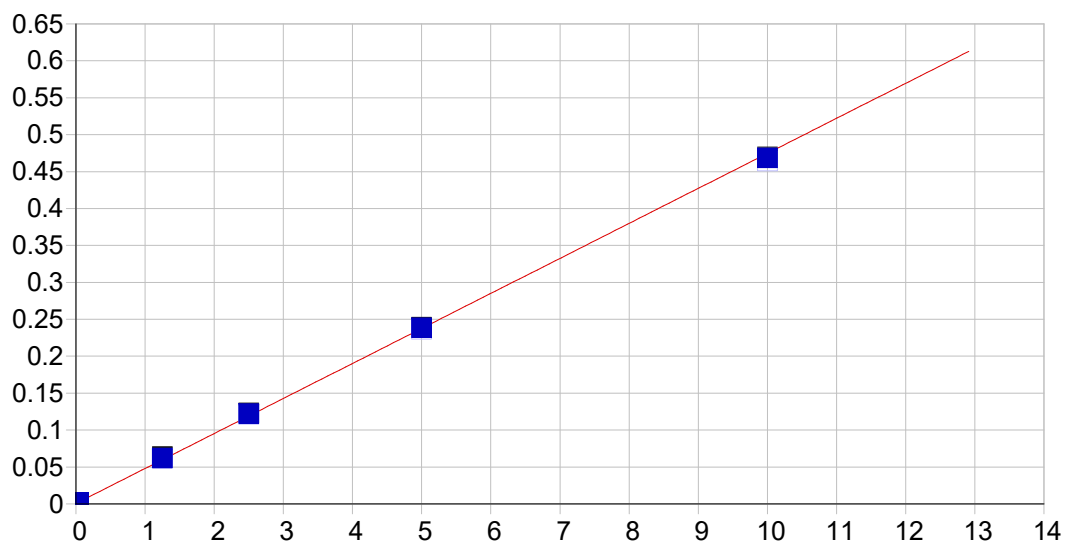


Pb 220.353 {453}

Date of Fit: 10/05/2021 14:53:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000744	Re-Slope:	1.000000
A1 (Gain):	0.189409	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999993	Status:	OK.
Std Error of Est:	0.000027		
Predicted MDL:	0.002410		
Predicted MQL:	0.008034		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00074	.000	1
S1	.01000	.01037	.000	3.71	.00271	.000	1
S2	6.2500	6.1699	-.080	-1.28	1.1701	.023	1
S3	12.500	12.556	.056	.447	2.3803	.005	1
S4	25.000	24.985	-.015	-.061	4.7358	.004	1
S5	50.000	50.039	.039	.078	9.4840	.012	1

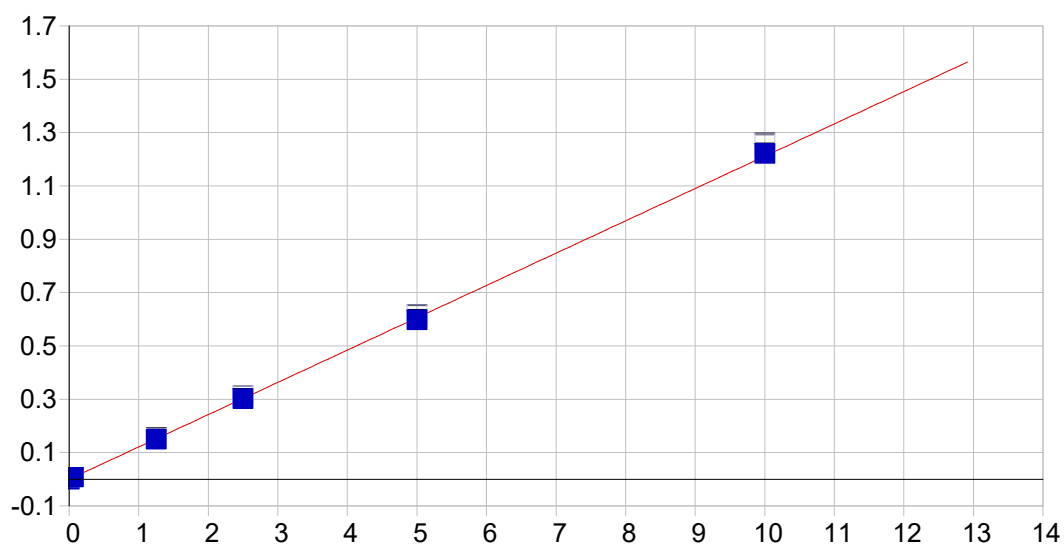


Se 196.090 {472}

Date of Fit: 10/05/2021 14:53:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000523 Re-Slope: 1.000000
 A1 (Gain): 0.047418 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999856 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.005603
 Predicted MQL: 0.018677

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00052	.000	1
S1	.03500	.03729	.002	6.53	.00229	.000	1
S2	1.2500	1.2972	.047	3.78	.06148	.002	1
S3	2.5000	2.5648	.065	2.59	.12103	.001	1
S4	5.0000	5.0139	.014	.277	.23606	.001	1
S5	10.000	9.8718	-.128	-1.28	.46419	.001	1

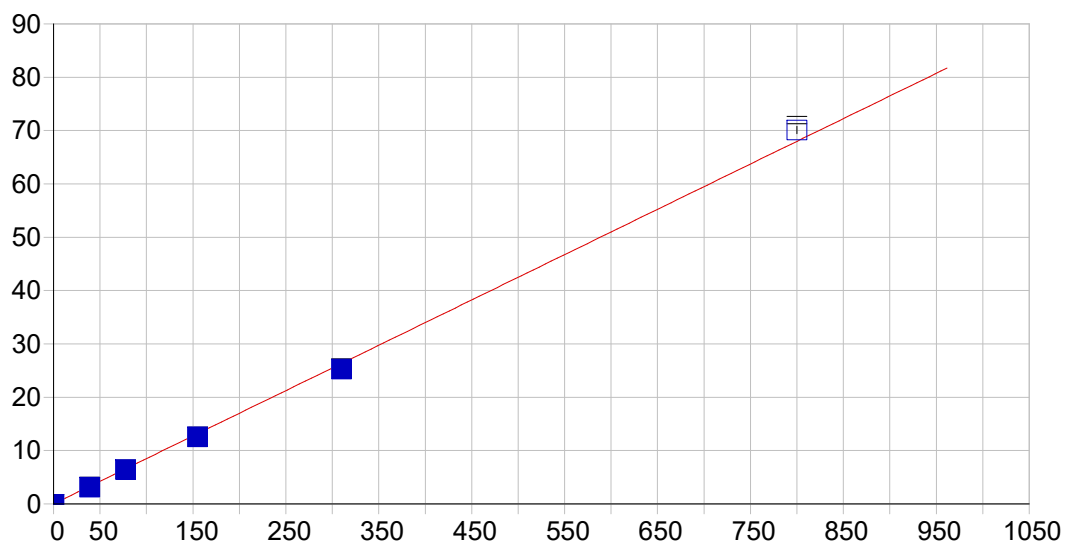


Sb 206.833 {463}

Date of Fit: 10/05/2021 14:53:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000044 Re-Slope: 1.000000
 A1 (Gain): 0.121132 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.002772
 Predicted MQL: 0.009241

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.06000	.06340	.003	5.67	.00764	.000	1
S2	1.2500	1.2374	-.013	-1.01	.15447	.002	1
S3	2.5000	2.4967	-.003	-.133	.31163	.001	1
S4	5.0000	4.9343	-.066	-1.31	.61615	.002	1
S5	10.000	10.078	.078	.783	1.2577	.003	1

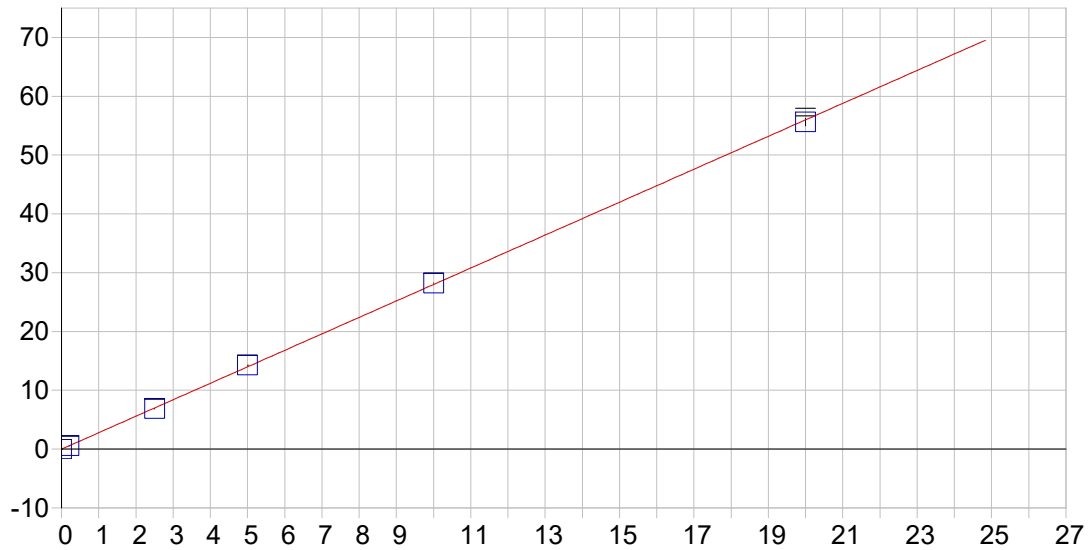


AI 396.152 { 85}

Date of Fit: 10/05/2021 14:53:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002149 Re-Slope: 1.000000
 A1 (Gain): 0.084980 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999329 Status: OK.
 Std Error of Est: 0.001937
 Predicted MDL: 0.009735
 Predicted MQL: 0.032449

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00215	.001	1
S1	.20000	.20681	.007	3.40	.01975	.000	1
S2	38.750	36.355	-2.40	-6.18	3.0950	.019	1
S3	77.500	75.176	-2.32	-3.00	6.3974	.030	1
S4	155.00	147.76	-7.24	-4.67	12.572	.039	1
S5	310.00	297.17	-12.8	-4.14	25.283	.029	1
S6	800.00	824.81	24.8	3.10	70.094	.701	1

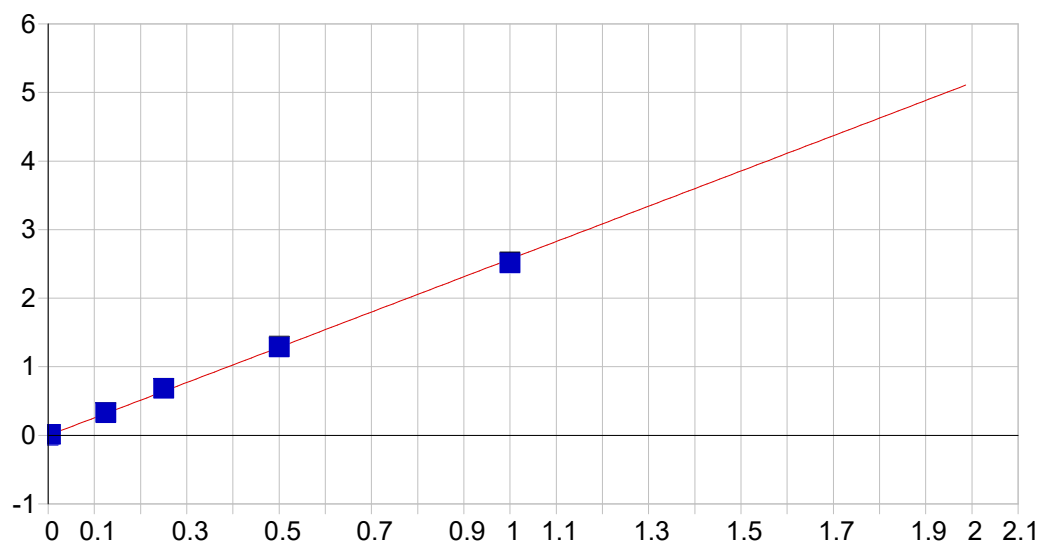


Ba 493.409 { 68}

Date of Fit: 10/05/2021 14:53:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.008110 Re-Slope: 1.000000
 A1 (Gain): 2.800100 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.003224
 Predicted MDL: 0.000847
 Predicted MQL: 0.002823

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00811	.003	1
S1	.20000	.19862	-.001	-.688	.54805	.002	1
S2	2.5000	2.4533	-.047	-1.87	6.8615	.041	1
S3	5.0000	5.1014	.101	2.03	14.276	.020	1
S4	10.000	10.079	.079	.786	28.213	.021	1
S5	20.000	19.868	-.132	-.659	55.625	.653	1

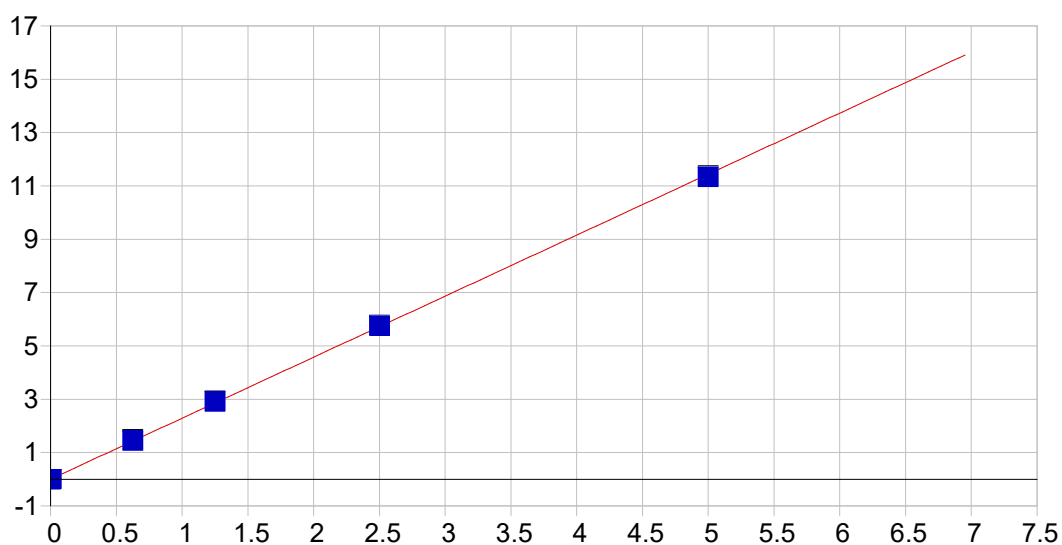


Be 234.861 {144}

Date of Fit: 10/05/2021 14:53:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001667	Re-Slope:	1.000000
A1 (Gain):	2.571347	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999552	Status:	OK.
Std Error of Est:	0.000288		
Predicted MDL:	0.000114		
Predicted MQL:	0.000379		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00167	.000	1
S1	.00500	.00535	.000	7.00	.01208	.000	1
S2	.12500	.12828	.003	2.62	.32736	.002	1
S3	.25000	.26642	.016	6.57	.68172	.002	1
S4	.50000	.50192	.002	.383	1.2856	.012	1
S5	1.0000	.97804	-.022	-2.20	2.5066	.014	1

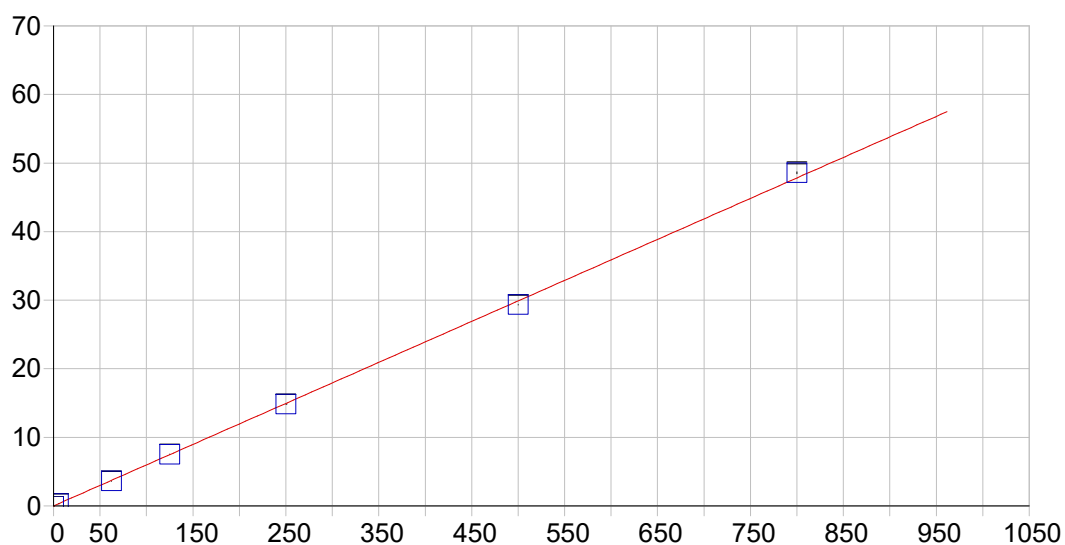


Cd 214.438 {457}

Date of Fit: 10/05/2021 14:53:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000178	Re-Slope:	1.000000
A1 (Gain):	2.288433	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999942	Status:	OK.
Std Error of Est:	0.000206		
Predicted MDL:	0.000139		
Predicted MQL:	0.000463		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.00500	.00518	.000	3.52	.01203	.000	1
S2	.62500	.63180	.007	1.09	1.4488	.033	1
S3	1.2500	1.2732	.023	1.85	2.9194	.012	1
S4	2.5000	2.5175	.018	.701	5.7726	.011	1
S5	5.0000	4.9524	-.048	-.953	11.356	.025	1

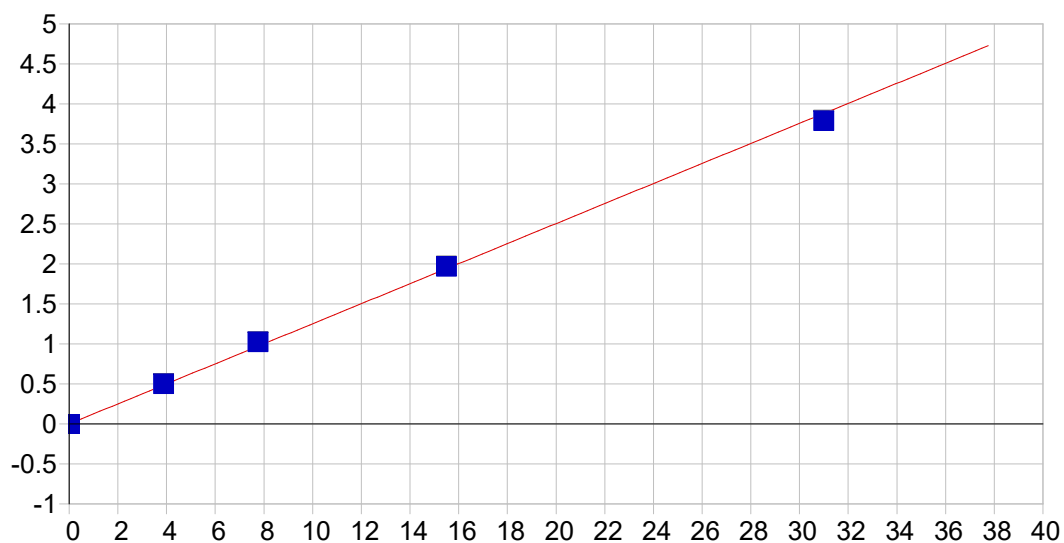


Ca 373.690 { 90}

Date of Fit: 10/05/2021 14:53:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001322 Re-Slope: 1.000000
 A1 (Gain): 0.059792 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999866 Status: OK.
 Std Error of Est: 0.003415
 Predicted MDL: 0.013211
 Predicted MQL: 0.044037

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00132	.001	1
S1	5.0000	5.1490	.149	2.98	.30919	.001	1
S2	62.500	60.477	-2.02	-3.24	3.6173	.013	1
S3	125.00	125.96	.956	.764	7.5324	.007	1
S4	250.00	247.97	-2.03	-.810	14.828	.004	1
S5	500.00	490.52	-9.48	-1.90	29.330	.027	1
S6	800.00	812.43	12.4	1.55	48.578	.158	1

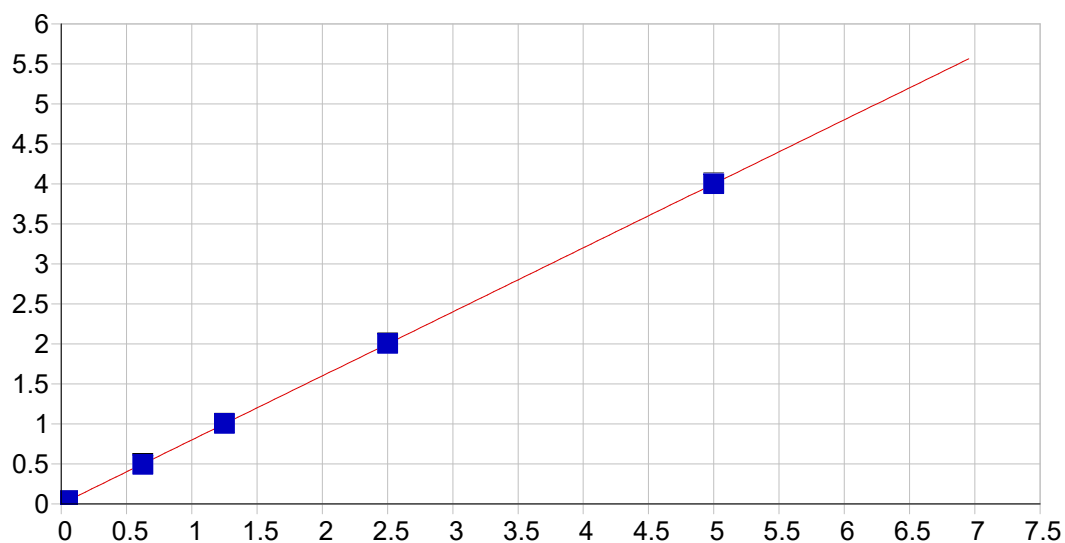


Cr 267.716 {126}

Date of Fit: 10/05/2021 14:53:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000055	Re-Slope:	1.000000
A1 (Gain):	0.125206	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999590	Status:	OK.
Std Error of Est:	0.000106		
Predicted MDL:	0.000739		
Predicted MQL:	0.002464		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.01000	.01089	.001	8.94	.00131	.000	1
S2	3.8750	3.9923	.117	3.03	.49995	.001	1
S3	7.7500	8.1699	.420	5.42	1.0231	.003	1
S4	15.500	15.716	.216	1.39	1.9682	.002	1
S5	31.000	30.246	-.754	-2.43	3.7881	.007	1

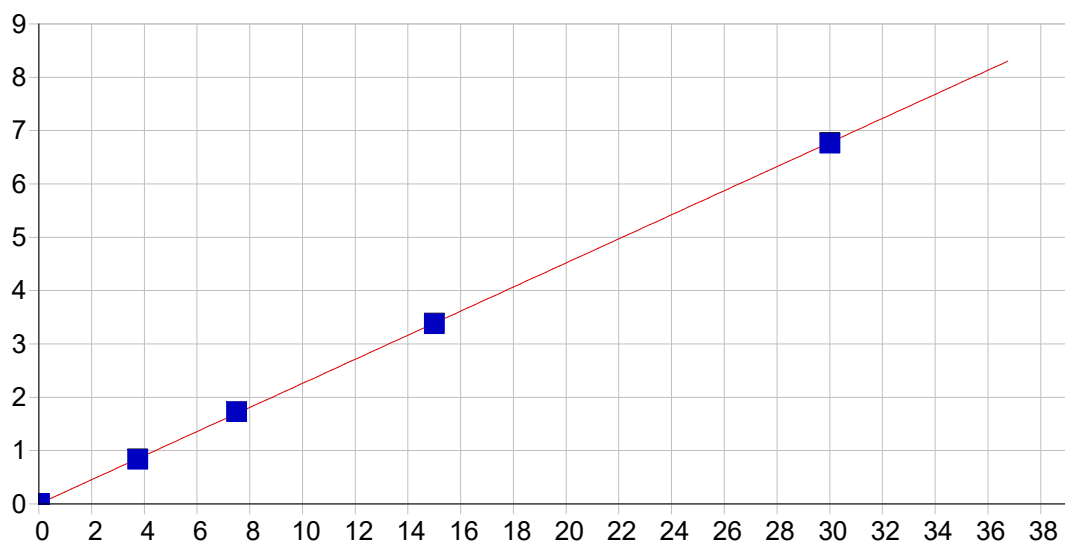


Co 228.616 {448}

Date of Fit: 10/05/2021 14:53:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000310 Re-Slope: 1.000000
 A1 (Gain): 0.800103 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000087
 Predicted MDL: 0.000396
 Predicted MQL: 0.001318

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00031	.000	1
S1	.05000	.04992	-.000	-.166	.04038	.000	1
S2	.62500	.61575	-.009	-1.48	.49372	.010	1
S3	1.2500	1.2526	.003	.210	1.0040	.002	1
S4	2.5000	2.5064	.006	.256	2.0087	.003	1
S5	5.0000	5.0003	.000	.006	4.0071	.006	1

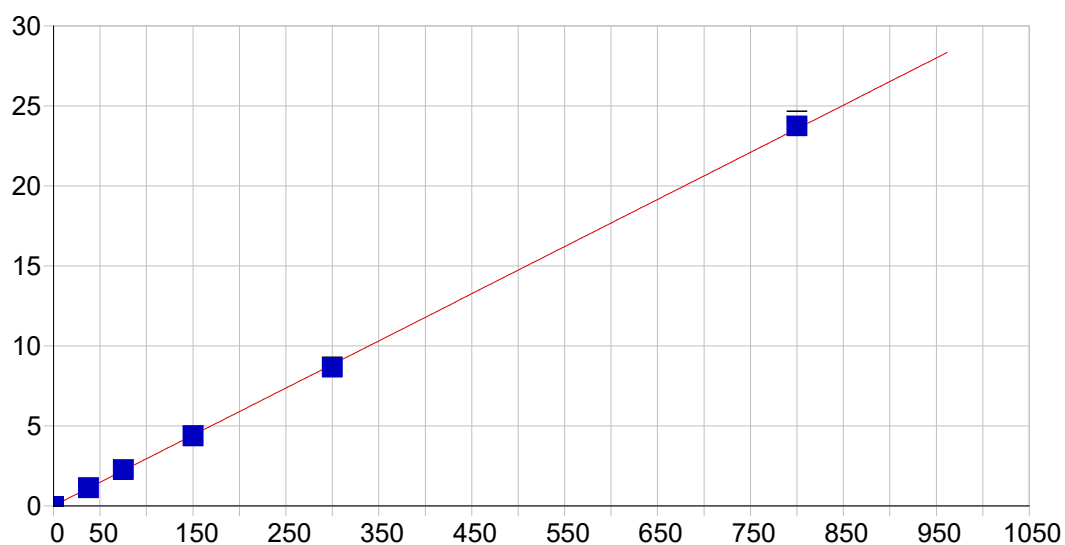


Cu 324.754 {104}

Date of Fit: 10/05/2021 14:53:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001597	Re-Slope:	1.000000
A1 (Gain):	0.225819	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999962	Status:	OK.
Std Error of Est:	0.000091		
Predicted MDL:	0.002314		
Predicted MQL:	0.007712		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00160	.000	1
S1	.02500	.02825	.003	13.0	.00796	.000	1
S2	3.7500	3.6938	-.056	-1.50	.83457	.004	1
S3	7.5000	7.6455	.146	1.94	1.7258	.005	1
S4	15.000	14.958	-.042	-.278	3.3749	.009	1
S5	30.000	29.949	-.051	-.169	6.7555	.009	1

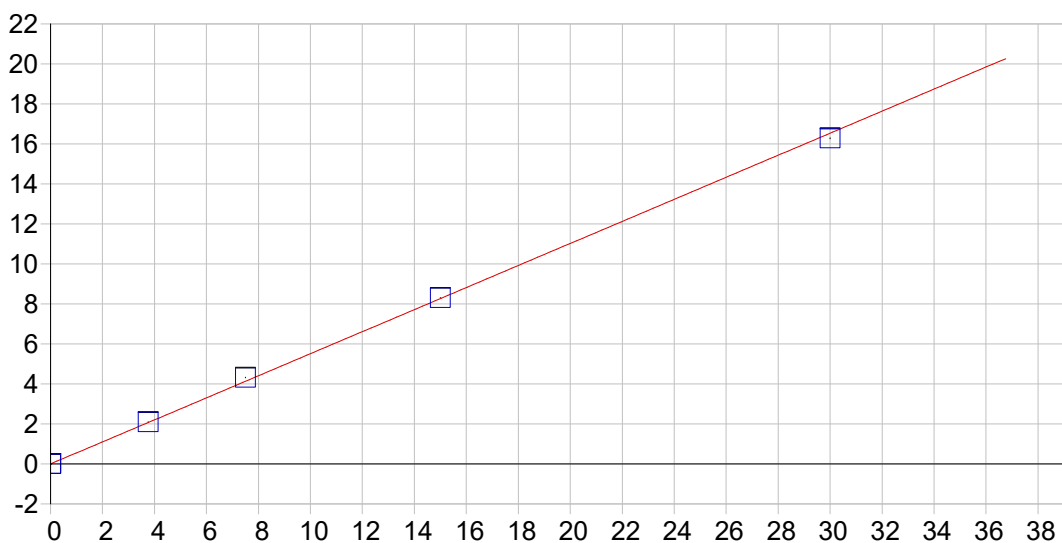


Fe 259.837 {130}

Date of Fit: 10/05/2021 14:53:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000276 Re-Slope: 1.000000
 A1 (Gain): 0.029465 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999911 Status: OK.
 Std Error of Est: 0.000172
 Predicted MDL: 0.008822
 Predicted MQL: 0.029408

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00028	.000	1
S1	.10000	.10197	.002	1.97	.00329	.000	1
S2	37.500	38.017	.517	1.38	1.1217	.008	1
S3	75.000	76.761	1.76	2.35	2.2646	.021	1
S4	150.00	148.00	-2.00	-1.33	4.3664	.026	1
S5	300.00	293.86	-6.14	-2.05	8.6691	.005	1
S6	800.00	805.87	5.87	.733	23.761	.299	1

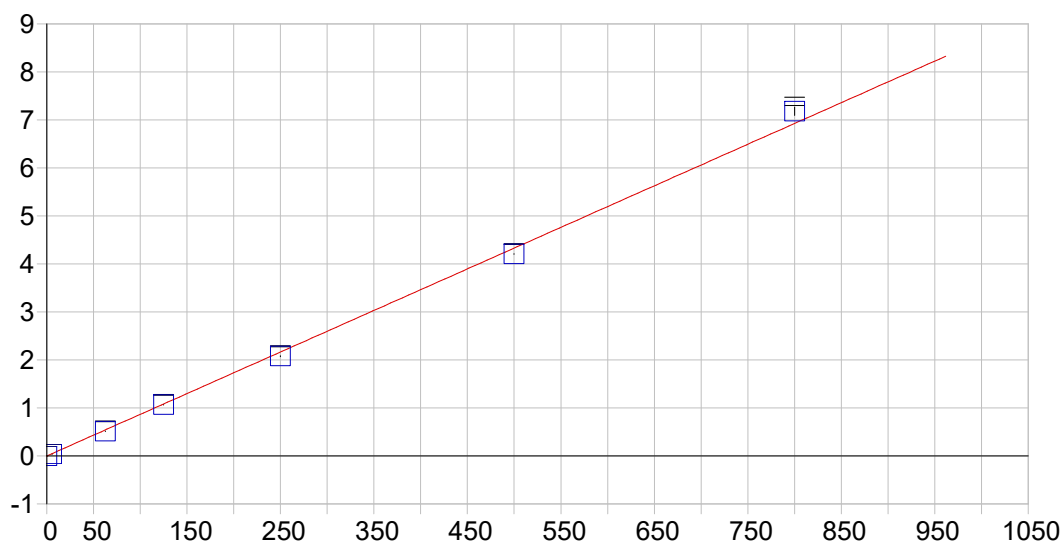


Mn 257.610 {131}

Date of Fit: 10/05/2021 14:53:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000082	Re-Slope:	1.000000
A1 (Gain):	0.551256	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999793	Status:	OK.
Std Error of Est:	0.000399		
Predicted MDL:	0.000482		
Predicted MQL:	0.001607		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.01500	.01645	.001	9.69	.00915	.000	1
S2	3.7500	3.8034	.053	1.43	2.0968	.009	1
S3	7.5000	7.8337	.334	4.45	4.3185	.010	1
S4	15.000	15.076	.076	.505	8.3106	.011	1
S5	30.000	29.536	-.464	-1.55	16.282	.024	1

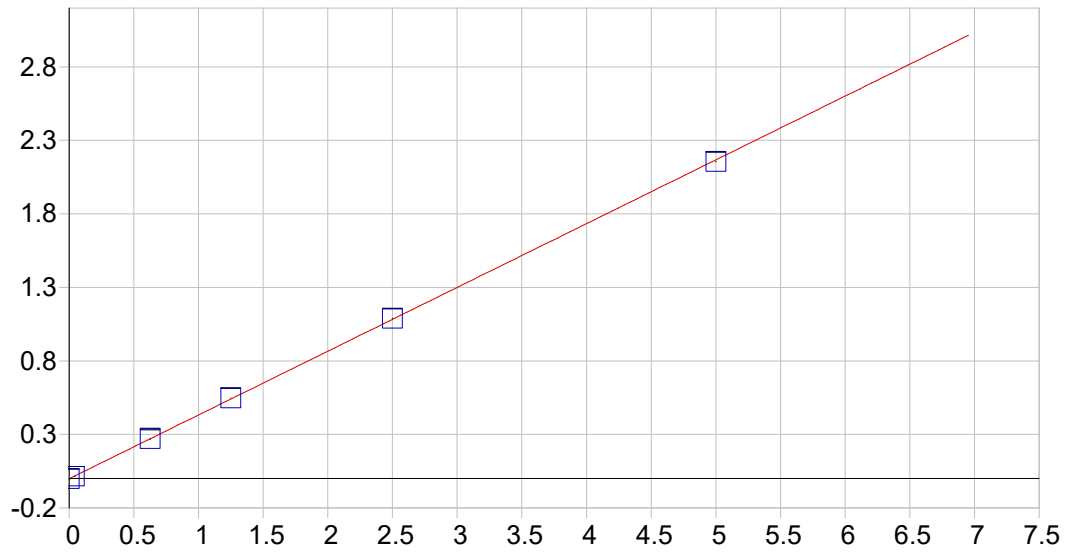


Mg 279.079 {121}

Date of Fit: 10/05/2021 14:53:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000229	Re-Slope:	1.000000
A1 (Gain):	0.008658	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999406	Status:	OK.
Std Error of Est:	0.001042		
Predicted MDL:	0.031593		
Predicted MQL:	0.105309		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00066	.001	.000	-.00022	.000	1
S1	5.0000	4.8232	-.177	-3.54	.04153	.000	1
S2	62.500	59.281	-3.22	-5.15	.51302	.005	1
S3	125.00	123.18	-1.82	-1.46	1.0662	.008	1
S4	250.00	240.09	-9.91	-3.96	2.0784	.010	1
S5	500.00	485.78	-14.2	-2.84	4.2055	.005	1
S6	800.00	829.35	29.3	3.67	7.1801	.086	1

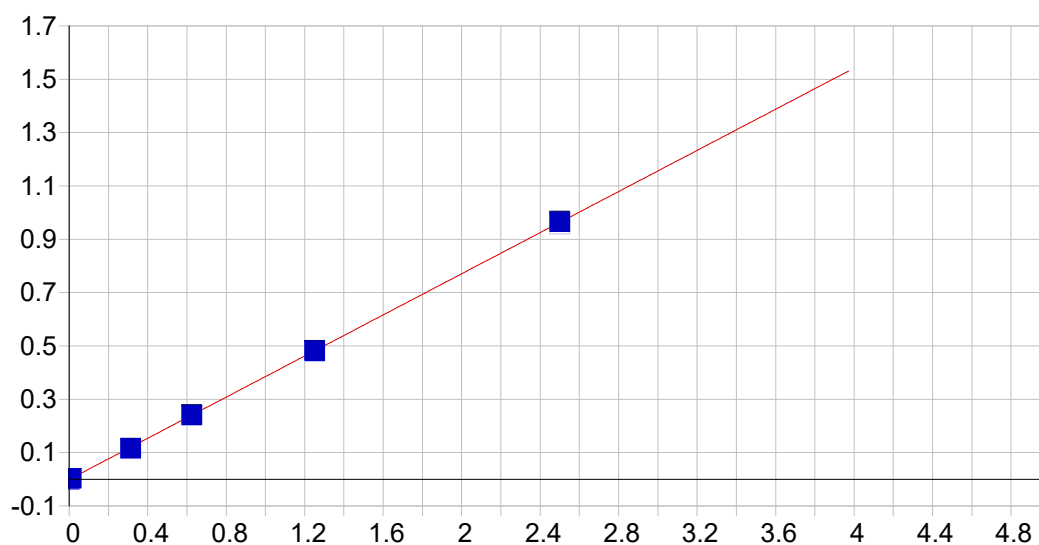


Ni 231.604 {446}

Date of Fit: 10/05/2021 14:53:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001480 Re-Slope: 1.000000
 A1 (Gain): 0.433777 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000068
 Predicted MDL: 0.000739
 Predicted MQL: 0.002462

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00148	.000	1
S1	.04000	.04081	.001	2.04	.01622	.000	1
S2	.62500	.62402	-.001	-.157	.26921	.005	1
S3	1.2500	1.2645	.015	1.16	.54703	.001	1
S4	2.5000	2.5135	.013	.540	1.0888	.002	1
S5	5.0000	4.9722	-.028	-.557	2.1553	.003	1

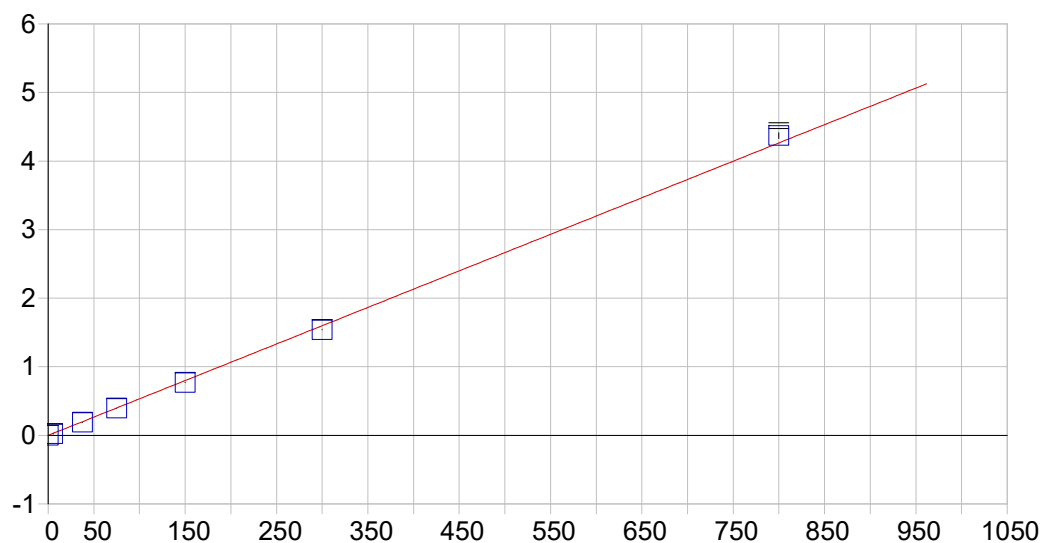


Ag 328.068 {103}

Date of Fit: 10/05/2021 14:53:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000709 Re-Slope: 1.000000
 A1 (Gain): 0.385595 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.000463
 Predicted MQL: 0.001544

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00071	.000	1
S1	.01000	.01020	.000	2.02	.00320	.000	1
S2	.31250	.30114	-.011	-3.63	.11413	.001	1
S3	.62500	.62696	.002	.313	.23848	.001	1
S4	1.2500	1.2522	.002	.176	.47701	.001	1
S5	2.5000	2.5070	.007	.280	.95572	.002	1

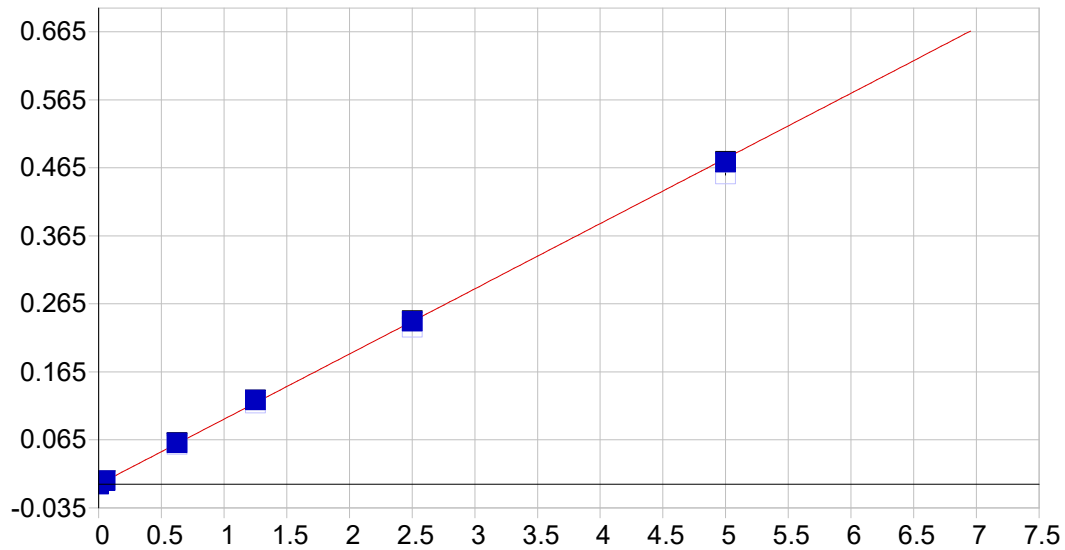


Na 818.326 { 41}

Date of Fit: 10/05/2021 14:53:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000551	Re-Slope:	1.000000
A1 (Gain):	0.005332	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999527	Status:	OK.
Std Error of Est:	0.000507		
Predicted MDL:	0.275699		
Predicted MQL:	0.918997		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00108	.001	.000	-.00054	.000	1
S1	5.0000	4.5273	-.473	-9.45	.02359	.001	1
S2	37.500	35.304	-2.20	-5.86	.18768	.001	1
S3	75.000	73.898	-1.10	-1.47	.39344	.002	1
S4	150.00	144.54	-5.46	-3.64	.77006	.003	1
S5	300.00	289.08	-10.9	-3.64	1.5407	.002	1
S6	800.00	820.15	20.2	2.52	4.3721	.043	1

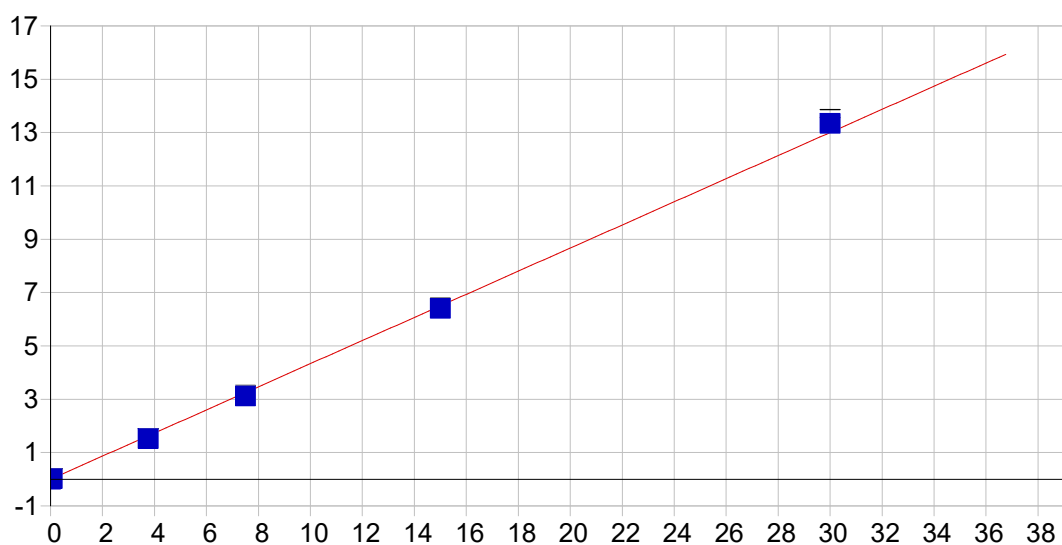


V 292.402 {115}

Date of Fit: 10/05/2021 14:53:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000381	Re-Slope:	1.000000
A1 (Gain):	0.095857	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999818	Status:	OK.
Std Error of Est:	0.000047		
Predicted MDL:	0.003501		
Predicted MQL:	0.011670		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00038	.000	1
S1	.05000	.05721	.007	14.4	.00509	.000	1
S2	.62500	.63409	.009	1.45	.05820	.001	1
S3	1.2500	1.2911	.041	3.28	.11897	.000	1
S4	2.5000	2.4998	-.000	-.010	.23042	.001	1
S5	5.0000	4.9426	-.057	-1.15	.45577	.001	1

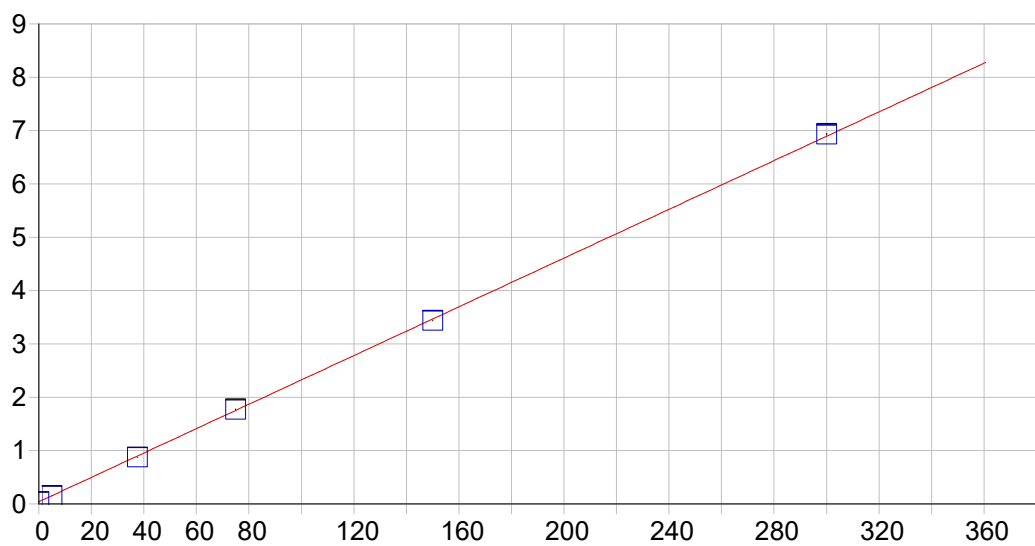


Zn 213.856 {158}

Date of Fit: 10/05/2021 14:53:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000178 Re-Slope: 1.000000
 A1 (Gain): 0.433459 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999544 Status: OK.
 Std Error of Est: 0.000932
 Predicted MDL: 0.002524
 Predicted MQL: 0.008415

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00018	.001	1
S1	.06000	.05521	-.005	-7.98	.02419	.002	1
S2	3.7500	3.5068	-.243	-6.49	1.5215	.003	1
S3	7.5000	7.2003	-.300	-4.00	3.1238	.023	1
S4	15.000	14.775	-.225	-1.50	6.4095	.011	1
S5	30.000	30.773	.773	2.58	13.349	.151	1

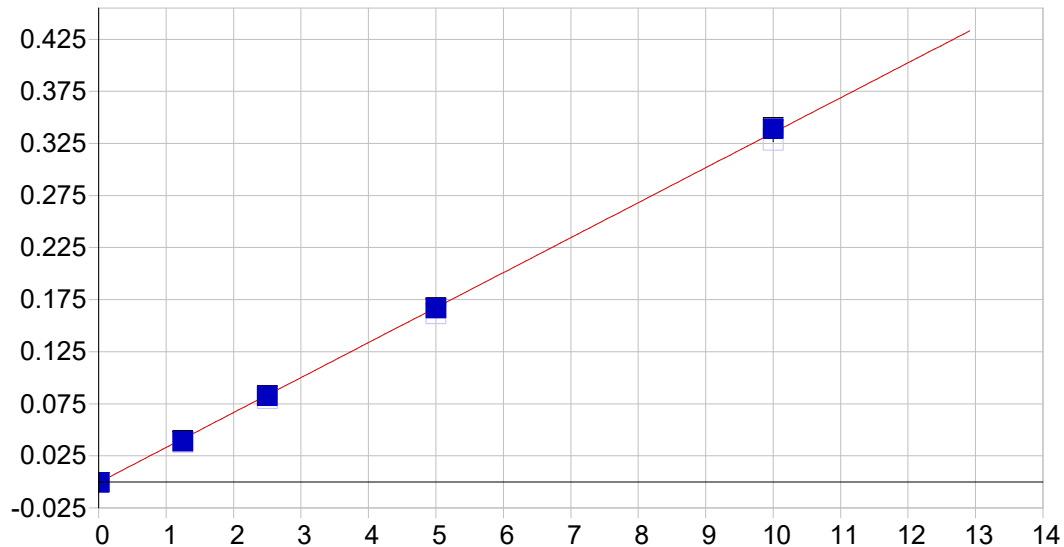


K 769.896 { 44}

Date of Fit: 10/05/2021 14:53:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.040564	Re-Slope:	1.000000
A1 (Gain):	0.022844	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999948	Status:	OK.
Std Error of Est:	0.000481		
Predicted MDL:	0.064947		
Predicted MQL:	0.216490		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00021	.000	.000	.04057	.002	1
S1	5.0000	4.8929	-.107	-2.14	.15234	.002	1
S2	37.500	36.446	-1.05	-2.81	.87312	.004	1
S3	75.000	75.764	.764	1.02	1.7713	.008	1
S4	150.00	148.75	-1.25	-.831	3.4387	.008	1
S5	300.00	301.64	1.64	.548	6.9312	.016	1

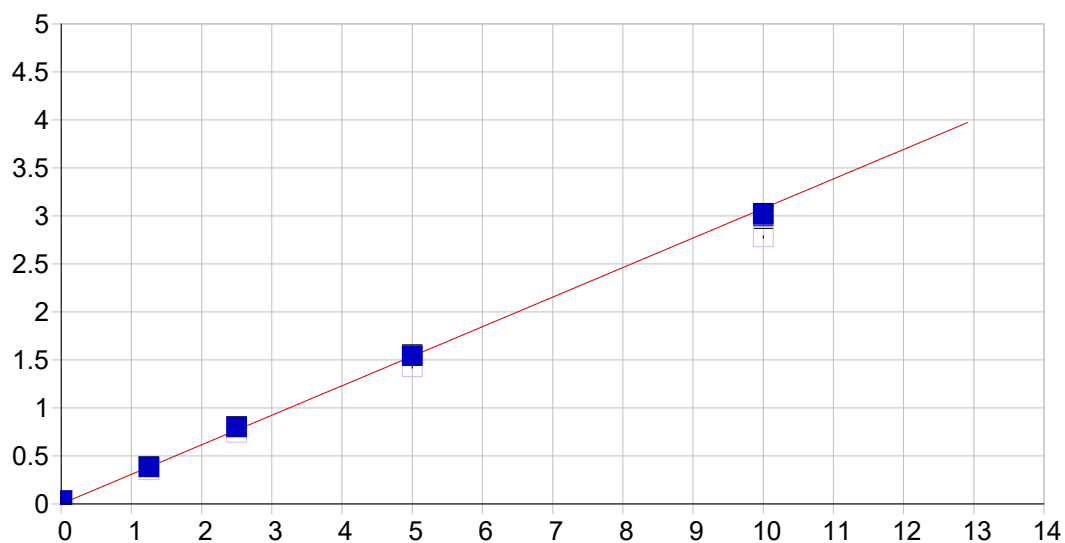


P 177.495 {490}

Date of Fit: 10/05/2021 14:53:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000602 Re-Slope: 1.000000
 A1 (Gain): 0.033588 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999801 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.005265
 Predicted MQL: 0.017549

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00060	.000	1
S1	.01000	.00642	-.004	-35.8	-.00039	.000	1
S2	1.2500	1.1773	-.073	-5.82	.03755	.001	1
S3	2.5000	2.4781	-.022	-.875	.07986	.000	1
S4	5.0000	4.9868	-.013	-.264	.16134	.000	1
S5	10.000	10.111	.111	1.11	.32792	.001	1

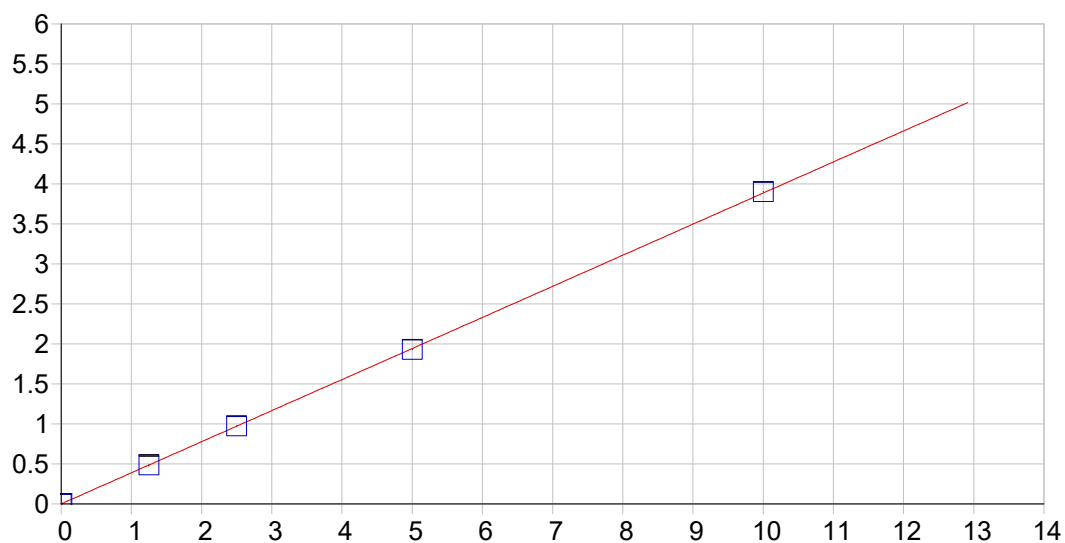


B 249.678 {135}

Date of Fit: 10/05/2021 14:53:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000636 Re-Slope: 1.000000
 A1 (Gain): 0.307590 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.974237 Status: OK.
 Std Error of Est: 0.001104
 Predicted MDL: 0.001233
 Predicted MQL: 0.004110

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	.00061	.000	1
S1	.01000	.10217	.092	922.	.03202	.000	1
S2	1.2500	1.2456	-.004	-.353	.35471	.003	1
S3	2.5000	2.6035	.104	4.14	.74334	.002	1
S4	5.0000	5.0124	.012	.248	1.4262	.012	1
S5	10.000	9.7903	-.210	-2.10	2.7796	.014	1

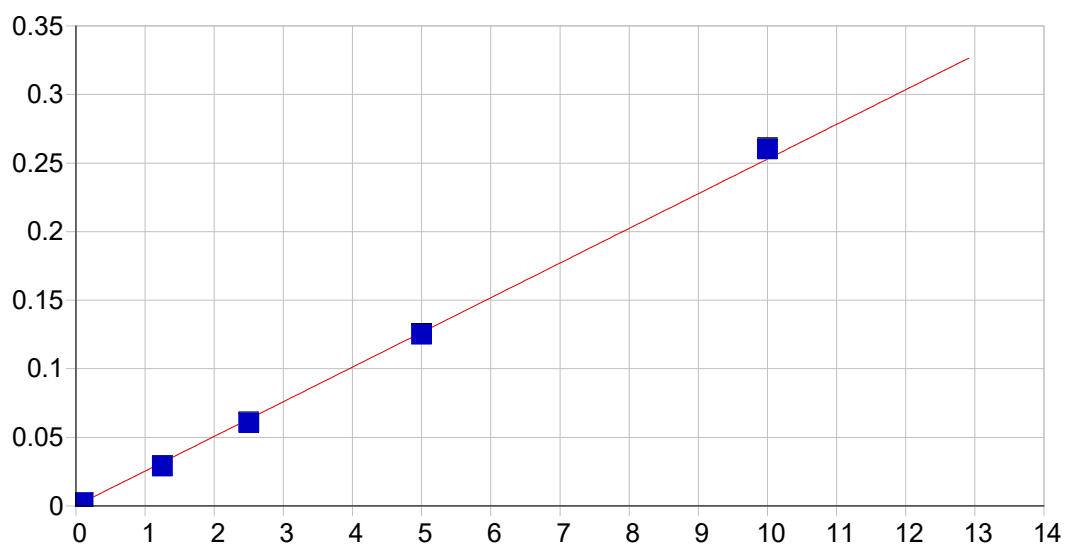


Mo 202.030 {467}

Date of Fit: 10/05/2021 14:53:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000366 Re-Slope: 1.000000
 A1 (Gain): 0.388501 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.000665
 Predicted MQL: 0.002216

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00037	.000	1
S1	.01000	.01075	.001	7.49	.00454	.000	1
S2	1.2500	1.2407	-.009	-.743	.48238	.009	1
S3	2.5000	2.5039	.004	.157	.97315	.003	1
S4	5.0000	4.9642	-.036	-.716	1.9290	.003	1
S5	10.000	10.040	.040	.404	3.9011	.002	1

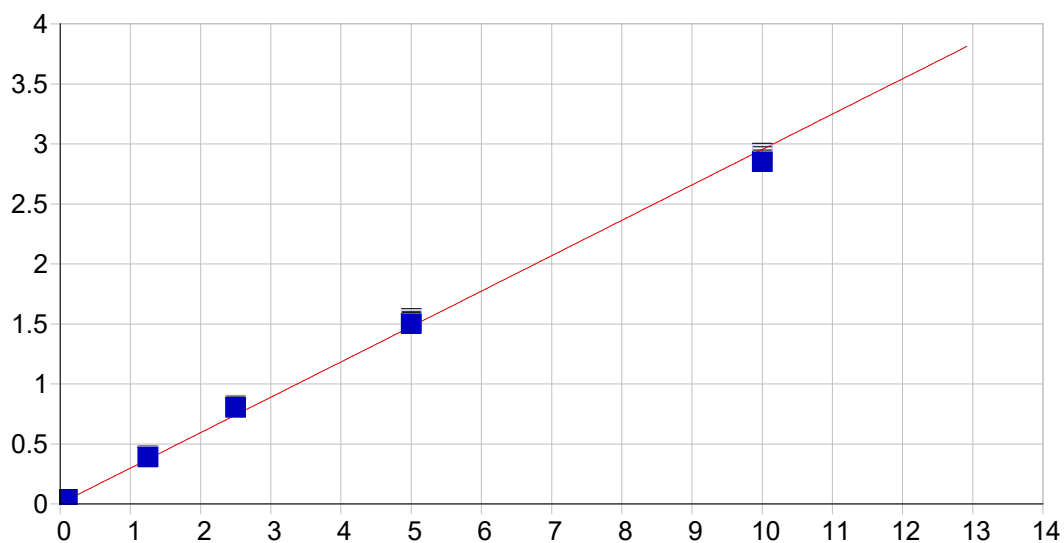


S 182.034 {485}

Date of Fit: 10/05/2021 14:53:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000142	Re-Slope:	1.000000
A1 (Gain):	0.025276	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999323	Status:	OK.
Std Error of Est:	0.000049		
Predicted MDL:	0.007272		
Predicted MQL:	0.024239		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00014	.000	1
S1	.10000	.08571	-.014	-14.3	.00231	.000	1
S2	1.2500	1.1378	-.112	-8.97	.02890	.000	1
S3	2.5000	2.3926	-.107	-4.30	.06061	.001	1
S4	5.0000	4.9467	-.053	-1.07	.12516	.001	1
S5	10.000	10.287	.287	2.87	.26013	.001	1

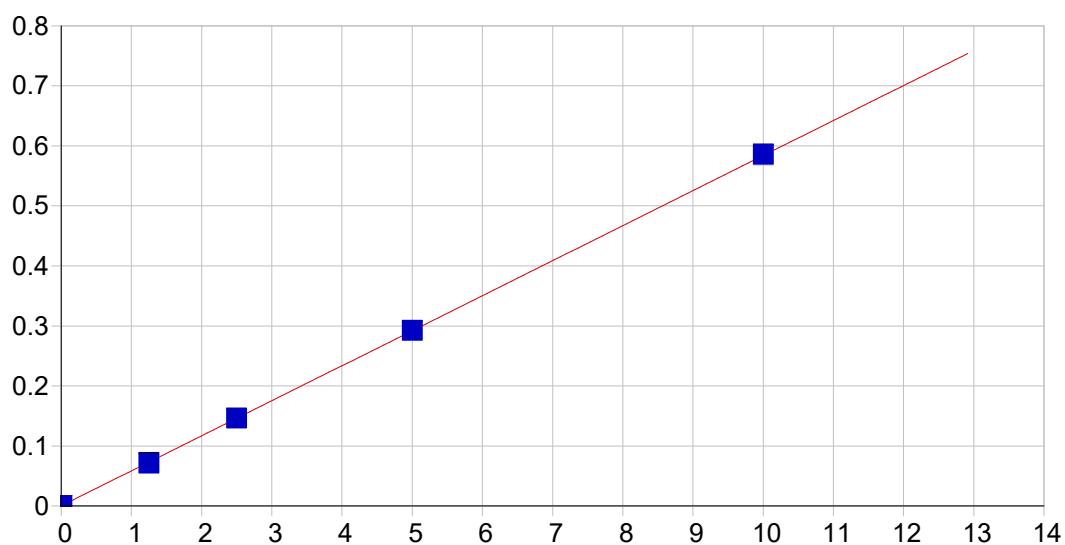


Si 251.611 {134}

Date of Fit: 10/05/2021 14:53:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003832 Re-Slope: 1.000000
 A1 (Gain): 0.294933 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999133 Status: OK.
 Std Error of Est: 0.000666
 Predicted MDL: 0.001339
 Predicted MQL: 0.004462

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00383	.001	1
S1	.10000	.09778	-.002	-2.22	.03299	.001	1
S2	1.2500	1.3070	.057	4.56	.39648	.004	1
S3	2.5000	2.7123	.212	8.49	.81816	.003	1
S4	5.0000	5.0801	.080	1.60	1.5309	.014	1
S5	10.000	9.6528	-.347	-3.47	2.9083	.015	1

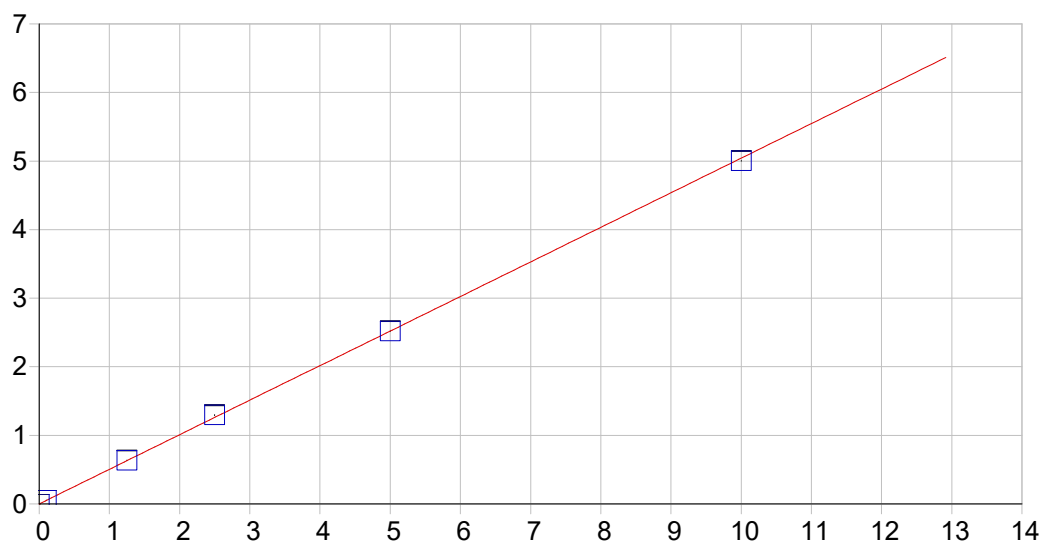


Sn 189.989 {478}

Date of Fit: 10/05/2021 14:53:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000080	Re-Slope:	1.000000
A1 (Gain):	0.058377	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999957	Status:	OK.
Std Error of Est:	0.000008		
Predicted MDL:	0.002674		
Predicted MQL:	0.008912		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00008	.000	1
S1	.00700	.00492	-.002	-29.7	.00035	.000	1
S2	1.2500	1.2163	-.034	-2.69	.07089	.001	1
S3	2.5000	2.4999	-.000	-.004	.14562	.000	1
S4	5.0000	5.0073	.007	.146	.29160	.000	1
S5	10.000	10.028	.028	.285	.58392	.001	1

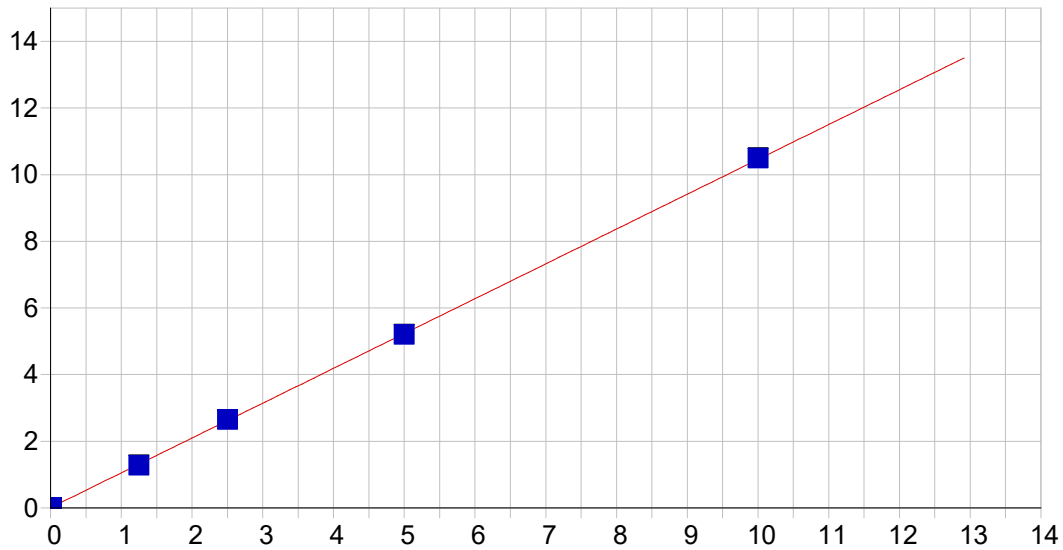


Ti 336.121 {100}

Date of Fit: 10/05/2021 14:53:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000609	Re-Slope:	1.000000
A1 (Gain):	0.504081	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999928	Status:	OK.
Std Error of Est:	0.000321		
Predicted MDL:	0.001152		
Predicted MQL:	0.003842		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00060	.000	1
S1	.10000	.10508	.005	5.08	.05358	.000	1
S2	1.2500	1.2544	.004	.352	.63293	.005	1
S3	2.5000	2.5682	.068	2.73	1.2952	.005	1
S4	5.0000	4.9973	-.003	-.055	2.5196	.004	1
S5	10.000	9.9250	-.075	-.750	5.0036	.005	1

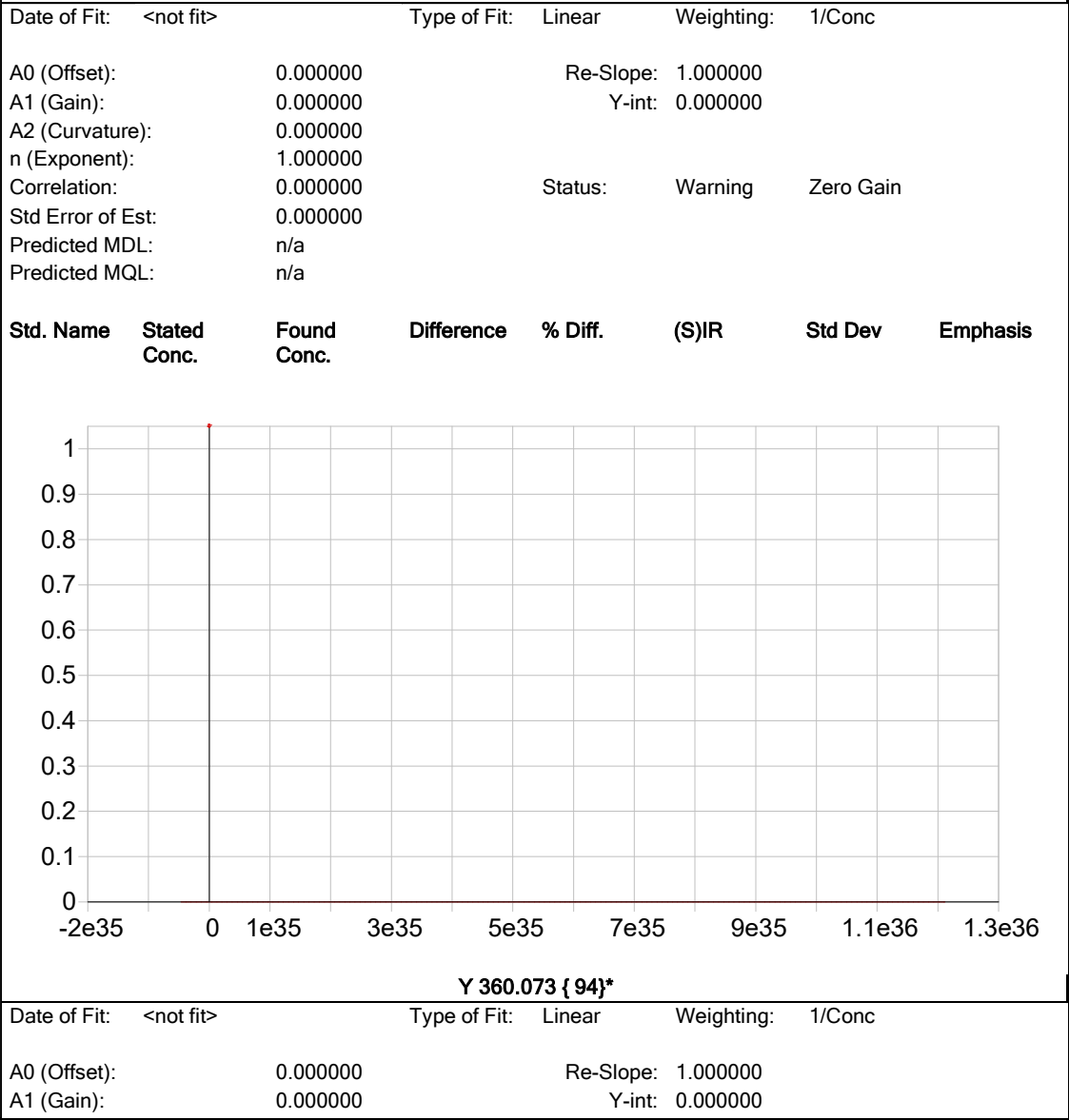
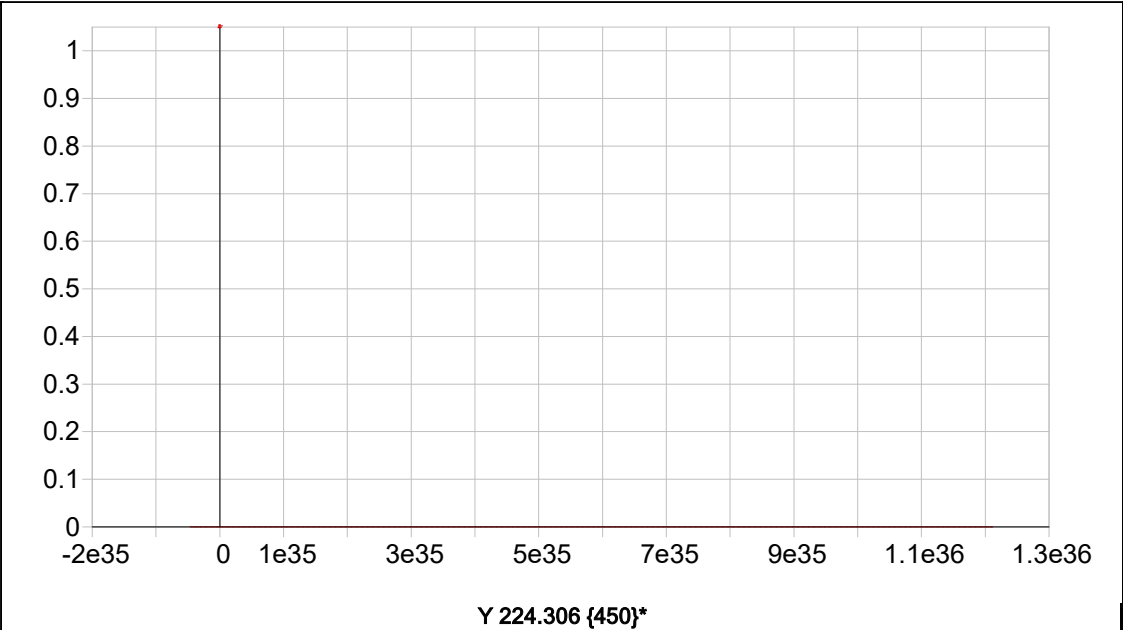


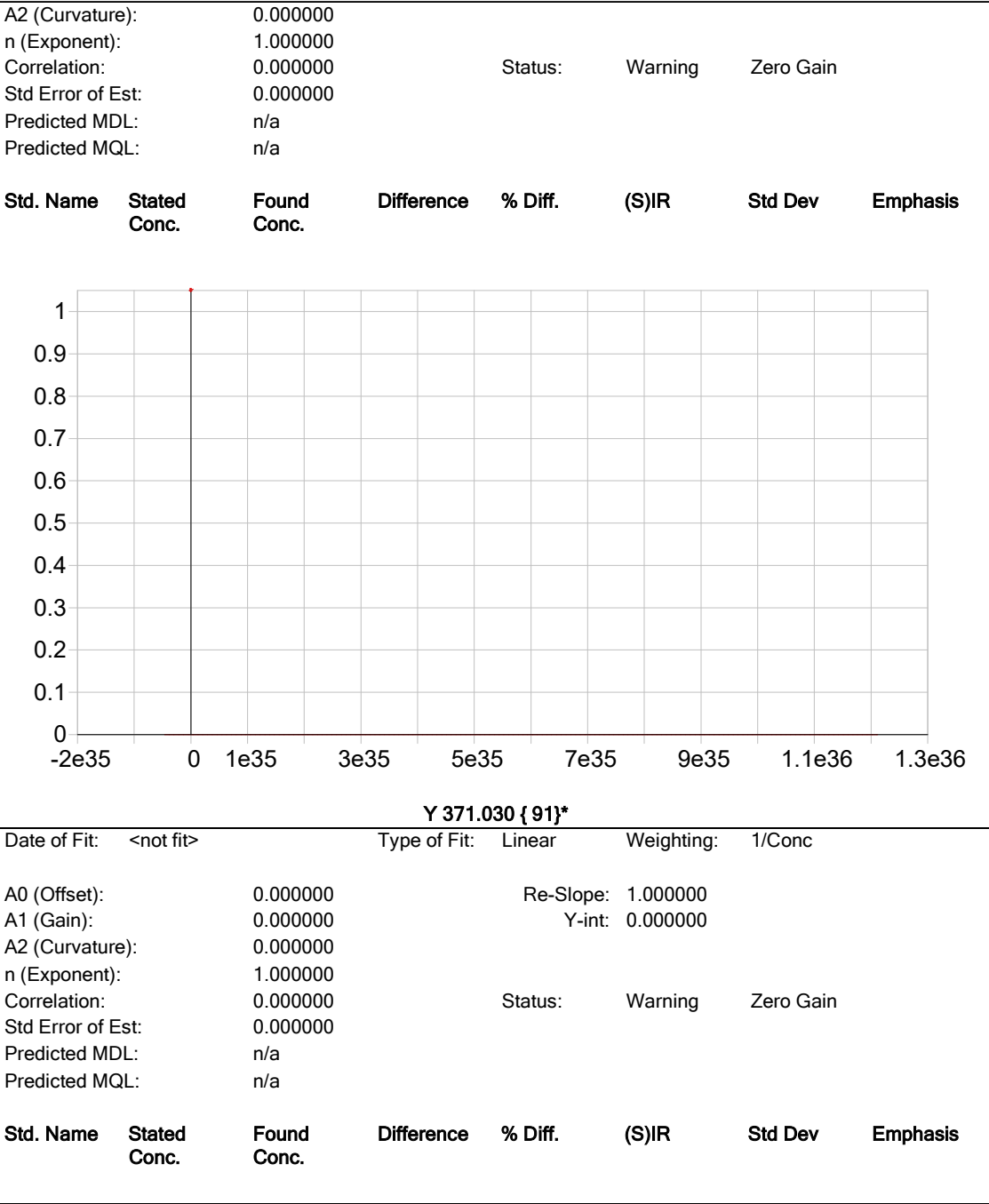
Li 670.784 { 50}

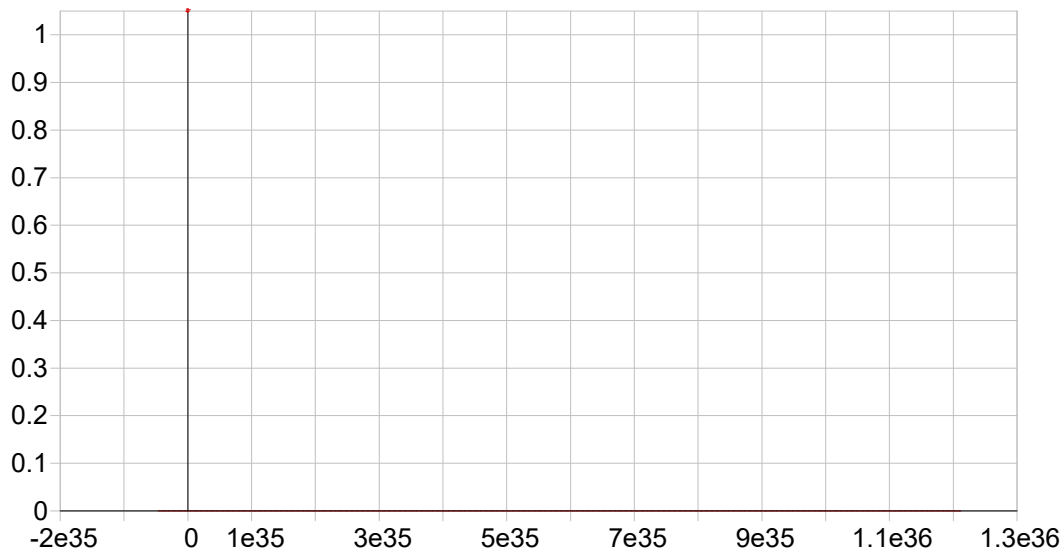
Date of Fit: 10/05/2021 14:53:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006960 Re-Slope: 1.000000
 A1 (Gain): 1.045207 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000207
 Predicted MDL: 0.001454
 Predicted MQL: 0.004845

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00696	.001	1
S5	10.000	10.037	.037	.372	10.487	.010	1
S4	5.0000	4.9738	-.026	-.524	5.2000	.005	1
S3	2.5000	2.5258	.026	1.03	2.6441	.002	1
S2	1.2500	1.2151	-.035	-2.79	1.2756	.007	1
S1	.01500	.01316	-.002	-12.3	.02063	.001	1



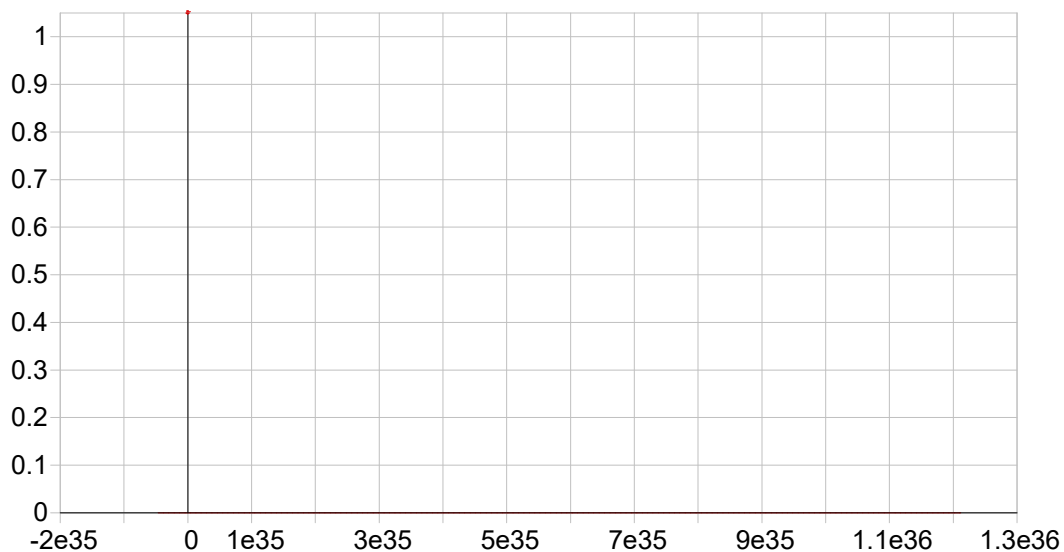




Y 224.306 {150}*

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				

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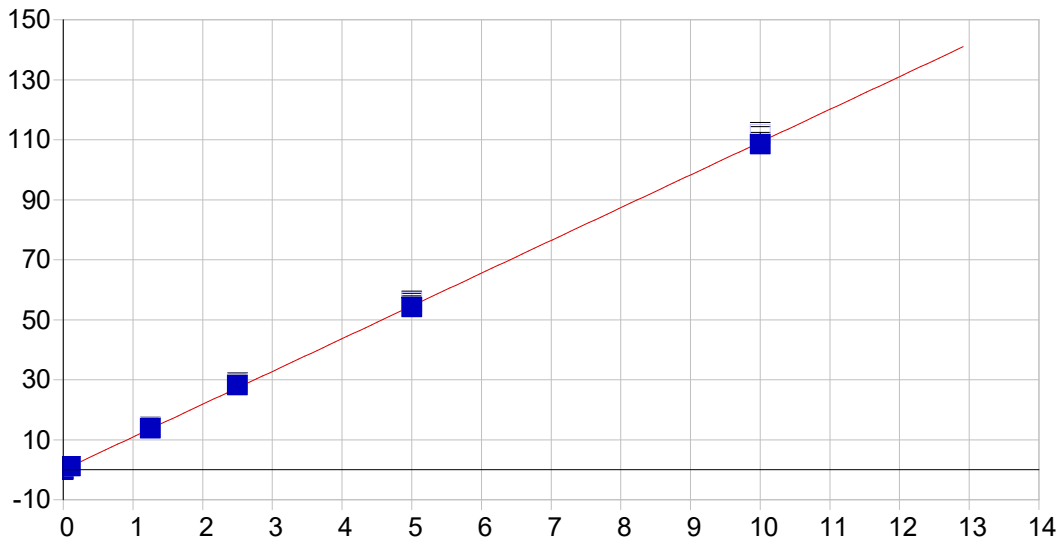
In 230.606 {446}^{*}

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

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

Status: Warning Zero Gain

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

Date of Fit: 10/05/2021 14:53:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001507 Re-Slope: 1.000000
 A1 (Gain): 10.919648 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999893 Status: OK.
 Std Error of Est: 0.008723
 Predicted MDL: 0.000079
 Predicted MQL: 0.000262

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00165	.001	1
S1	.10000	.11028	.010	10.3	1.2038	.004	1
S2	1.2500	1.2617	.012	.935	14.185	.049	1
S3	2.5000	2.5779	.078	3.12	28.968	.084	1
S4	5.0000	4.9646	-.035	-.708	55.848	.378	1
S5	10.000	9.9358	-.064	-.642	111.77	.662	1

Sample Name: S0 Acquired: 10/05/2021 12:22:02 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) 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	-.00003	-.00054	.00074	.00052	-.00004	.00215	-.00811	-.00167
Stddev	.00019	.00016	.00018	.00010	.00036	.00100	.00287	.00008
%RSD	636.53	29.466	23.570	19.486	810.09	46.695	35.448	4.8740

#1	.00008	-.00036	.00057	.00041	.00027	.00326	-.00860	-.00169
#2	.00008	-.00059	.00092	.00058	-.00044	.00131	-.00502	-.00158
#3	-.00025	-.00067	.00075	.00059	.00004	.00188	-.01071	-.00174

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	.00018	.00132	-.00006	.00031	.00160	.00028	.00008	-.00022
Stddev	.00039	.00101	.00008	.00004	.00021	.00013	.00019	.00010
%RSD	221.42	75.930	150.35	13.564	12.923	47.492	229.89	42.643

#1	.00058	.00018	-.00000	.00036	.00136	.00018	.00006	-.00015
#2	-.00020	.00171	-.00001	.00027	.00168	.00022	-.00009	-.00033
#3	.00015	.00208	-.00015	.00030	.00175	.00043	.00028	-.00019

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	-.00148	-.00071	-.00054	-.00038	.00018	.04057	-.00060	.00061
Stddev	.00006	.00011	.00021	.00018	.00067	.00159	.00007	.00010
%RSD	4.1901	15.810	38.572	46.151	366.75	3.9244	11.504	16.089

#1	-.00143	-.00069	-.00074	-.00048	-.00043	.03981	-.00066	.00072
#2	-.00155	-.00061	-.00058	-.00048	.00089	.03950	-.00061	.00057
#3	-.00147	-.00083	-.00032	-.00018	.00009	.04240	-.00053	.00053

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	.00037	.00014	.00383	.00008	.00060	.00696	-.00165	
Stddev	.00009	.00008	.00060	.00003	.00036	.00127	.00069	
%RSD	23.670	54.901	15.622	42.126	58.812	18.253	42.009	

#1	.00027	.00020	.00447	.00005	.00100	.00687	-.00164	
#2	.00044	.00005	.00375	.00011	.00031	.00828	-.00096	
#3	.00039	.00017	.00328	.00008	.00050	.00574	-.00234	

Sample Name: S0 Acquired: 10/05/2021 12:22:02 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) 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	1564.3	30233.	6434.0	869.19	2004.4
Stddev	3.5	81.	89.1	5.15	6.7
%RSD	.22391	.26918	1.3844	.59300	.33511
#1	1562.7	30150.	6340.6	866.08	2002.3
#2	1568.3	30237.	6443.4	866.35	2011.9
#3	1561.8	30312.	6518.0	875.14	1998.9

Sample Name: S1 Acquired: 10/05/2021 12:26:08 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) 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	.00018	.00029	.00271	.00229	.00764	.01975	.54805	.01208
Stddev	.00011	.00012	.00034	.00005	.00032	.00028	.00202	.00036
%RSD	63.003	41.472	12.424	2.3685	4.2127	1.3931	.36778	2.9761
#1	.00005	.00040	.00269	.00235	.00727	.01996	.55035	.01168
#2	.00025	.00016	.00306	.00225	.00788	.01986	.54656	.01219
#3	.00023	.00030	.00238	.00227	.00775	.01944	.54725	.01238
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	.01203	.30919	.00131	.04038	.00796	.00329	.00915	.04153
Stddev	.00028	.00077	.00011	.00044	.00029	.00014	.00027	.00030
%RSD	2.3225	.25064	8.2817	1.0791	3.6909	4.3048	2.9879	.73105
#1	.01220	.30944	.00124	.03988	.00807	.00324	.00943	.04123
#2	.01171	.30980	.00143	.04061	.00763	.00345	.00914	.04184
#3	.01218	.30832	.00125	.04066	.00819	.00318	.00888	.04152
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	.01622	.00320	.02359	.00509	.02419	.15234	-.00039	.03202
Stddev	.00018	.00005	.00072	.00040	.00159	.00158	.00016	.00025
%RSD	1.0901	1.5910	3.0648	7.8050	6.5552	1.0367	39.594	.77488
#1	.01604	.00317	.02403	.00541	.02570	.15177	-.00055	.03225
#2	.01639	.00326	.02275	.00465	.02254	.15111	-.00024	.03176
#3	.01624	.00316	.02398	.00521	.02434	.15412	-.00040	.03205
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	.00454	.00231	.03299	.00035	.05358	.02063	1.2038	
Stddev	.00014	.00008	.00074	.00004	.00049	.00061	.0042	
%RSD	3.0169	3.5316	2.2336	11.892	.92053	2.9521	.35207	
#1	.00459	.00231	.03222	.00032	.05305	.02123	1.2028	
#2	.00465	.00239	.03369	.00040	.05366	.02001	1.2001	
#3	.00439	.00222	.03306	.00033	.05403	.02065	1.2084	

Sample Name: S1 Acquired: 10/05/2021 12:26:08 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) 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	1574.7	30624.	6571.1	879.96	2034.2
Stddev	2.0	60.	36.0	4.28	3.4
%RSD	.12743	.19446	.54842	.48593	.16499
#1	1572.4	30556.	6588.5	875.61	2030.9
#2	1575.2	30669.	6595.1	884.15	2034.2
#3	1576.4	30647.	6529.6	880.13	2037.6

Sample Name: S2 Acquired: 10/05/2021 12:30:15 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) 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	.03901	.06009	1.1701	.06148	.15447	3.0950	6.8615	.32736
Stddev	.00082	.00113	.0226	.00173	.00215	.0188	.0412	.00152
%RSD	2.1104	1.8812	1.9331	2.8105	1.3908	.60654	.60035	.46306

#1	.03807	.05879	1.1443	.05948	.15202	3.0934	6.8956	.32561
#2	.03956	.06082	1.1790	.06252	.15537	3.0771	6.8157	.32818
#3	.03940	.06066	1.1868	.06243	.15602	3.1145	6.8731	.32829

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	1.4488	3.6173	.49995	.49372	.83457	1.1217	2.0968	.51302
Stddev	.0326	.0130	.00070	.00972	.00386	.0082	.0092	.00480
%RSD	2.2475	.36017	.14036	1.9685	.46309	.73125	.43898	.93542

#1	1.4144	3.6287	.50075	.48268	.83351	1.1182	2.1002	.51000
#2	1.4530	3.6031	.49968	.49750	.83135	1.1159	2.0863	.51051
#3	1.4791	3.6202	.49942	.50098	.83886	1.1311	2.1037	.51855

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	.26921	.11413	.18768	.05820	1.5215	.87312	.03755	.35471
Stddev	.00544	.00061	.00106	.00080	.0034	.00355	.00104	.00331
%RSD	2.0220	.53849	.56269	1.3707	.22362	.40612	2.7726	.93408

#1	.26295	.11483	.18834	.05762	1.5253	.87370	.03635	.35095
#2	.27182	.11387	.18822	.05786	1.5188	.86933	.03813	.35602
#3	.27285	.11368	.18646	.05911	1.5203	.87635	.03818	.35718

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	.48238	.02890	.39648	.07089	.63293	1.2756	14.185
Stddev	.00907	.00049	.00411	.00140	.00481	.0074	.049
%RSD	1.8808	1.6876	1.0358	1.9777	.75990	.57841	.34605

#1	.47191	.02834	.39176	.06928	.63440	1.2789	14.189
#2	.48765	.02911	.39845	.07150	.62755	1.2671	14.134
#3	.48759	.02924	.39924	.07188	.63683	1.2807	14.232

Sample Name: S2 Acquired: 10/05/2021 12:30:15 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) 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	1493.4	30299.	6418.6	855.21	1897.7
Stddev	44.5	155.	32.4	2.84	60.3
%RSD	2.9797	.51168	.50423	.33243	3.1786
#1	1533.2	30167.	6425.4	852.51	1951.9
#2	1501.8	30470.	6446.9	858.17	1908.5
#3	1445.4	30261.	6383.3	854.93	1832.7

Sample Name: S3 Acquired: 10/05/2021 12:34:08 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) 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	.07917	.12279	2.3803	.12103	.31163	6.3974	14.276	.68172
Stddev	.00090	.00054	.0050	.00076	.00055	.0300	.020	.00203
%RSD	1.1353	.44176	.20969	.63094	.17684	.46848	.14256	.29847

#1	.08021	.12302	2.3778	.12191	.31168	6.4035	14.299	.67997
#2	.07860	.12217	2.3771	.12056	.31215	6.3649	14.270	.68124
#3	.07870	.12318	2.3860	.12063	.31105	6.4240	14.260	.68395

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	2.9194	7.5324	1.0231	1.0040	1.7258	2.2646	4.3185	1.0662
Stddev	.0117	.0066	.0028	.0021	.0051	.0205	.0105	.0084
%RSD	.39977	.08783	.27436	.20670	.29514	.90713	.24266	.78707

#1	2.9214	7.5350	1.0222	1.0020	1.7228	2.2738	4.3193	1.0677
#2	2.9068	7.5373	1.0209	1.0041	1.7230	2.2411	4.3285	1.0572
#3	2.9299	7.5249	1.0263	1.0061	1.7317	2.2790	4.3076	1.0738

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	.54703	.23848	.39344	.11897	3.1238	1.7713	.07986	.74334
Stddev	.00121	.00102	.00155	.00042	.0229	.0084	.00014	.00230
%RSD	.22135	.42712	.39473	.35379	.73306	.47460	.17115	.30986

#1	.54577	.23751	.39300	.11900	3.1373	1.7664	.07980	.74201
#2	.54819	.23838	.39215	.11853	3.0973	1.7664	.07976	.74600
#3	.54714	.23954	.39516	.11937	3.1367	1.7810	.08001	.74202

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	.97315	.06061	.81816	.14562	1.2952	2.6441	28.968
Stddev	.00329	.00058	.00272	.00010	.0051	.0020	.084
%RSD	.33812	.96466	.33191	.06943	.39146	.07408	.28959

#1	.97691	.06080	.81529	.14553	1.2960	2.6446	29.057
#2	.97169	.05995	.81852	.14573	1.2898	2.6420	28.891
#3	.97084	.06107	.82068	.14560	1.2998	2.6458	28.954

Sample Name: S3 Acquired: 10/05/2021 12:34:08 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) 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	1413.7	27950.	5917.5	786.64	1765.4
Stddev	6.2	129.	12.3	3.36	3.0
%RSD	.43799	.46078	.20757	.42655	.16894
#1	1407.0	27827.	5917.7	783.43	1762.2
#2	1414.8	28084.	5929.6	790.13	1765.7
#3	1419.2	27939.	5905.1	786.38	1768.1

Sample Name: S4 Acquired: 10/05/2021 12:38:02 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) 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	.15869	.23959	4.7358	.23606	.61615	12.572	28.213	1.2856
Stddev	.00058	.00065	.0039	.00089	.00157	.039	.021	.0121
%RSD	.36805	.27308	.08210	.37669	.25454	.31011	.07380	.94155

#1	.15936	.24034	4.7367	.23703	.61685	12.593	28.237	1.2994
#2	.15845	.23930	4.7391	.23529	.61724	12.527	28.200	1.2809
#3	.15827	.23913	4.7315	.23584	.61435	12.597	28.202	1.2766

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.7726	14.828	1.9682	2.0087	3.3749	4.3664	8.3106	2.0784
Stddev	.0113	.004	.0022	.0031	.0087	.0260	.0108	.0104
%RSD	.19615	.02466	.10977	.15530	.25713	.59420	.12987	.50120

#1	5.7848	14.831	1.9659	2.0114	3.3848	4.3837	8.3120	2.0823
#2	5.7624	14.830	1.9687	2.0094	3.3687	4.3366	8.2992	2.0666
#3	5.7708	14.824	1.9701	2.0053	3.3712	4.3789	8.3207	2.0863

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	1.0888	.47701	.77006	.23042	6.4095	3.4387	.16134	1.4262
Stddev	.0015	.00132	.00328	.00099	.0107	.0079	.00049	.0122
%RSD	.13974	.27774	.42543	.42911	.16769	.22980	.30607	.85273

#1	1.0901	.47554	.77266	.23083	6.4073	3.4475	.16166	1.4402
#2	1.0892	.47736	.76638	.22929	6.4000	3.4323	.16077	1.4200
#3	1.0871	.47811	.77113	.23113	6.4211	3.4361	.16160	1.4184

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	1.9290	.12516	1.5309	.29160	2.5196	5.2000	55.848
Stddev	.0029	.00053	.0137	.00045	.0042	.0048	.378
%RSD	.14967	.42713	.89718	.15384	.16526	.09208	.67663

#1	1.9295	.12567	1.5466	.29112	2.5234	5.1958	56.199
#2	1.9315	.12460	1.5245	.29201	2.5152	5.1989	55.448
#3	1.9258	.12521	1.5215	.29166	2.5204	5.2052	55.898

Sample Name: S4 Acquired: 10/05/2021 12:38:02 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) 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	1353.4	27561.	6029.9	745.75	1662.9
Stddev	3.7	102.	38.8	2.79	4.4
%RSD	.27188	.37020	.64340	.37423	.26732
#1	1350.7	27594.	5989.1	742.92	1659.2
#2	1351.9	27642.	6066.4	748.50	1661.6
#3	1357.6	27446.	6034.3	745.83	1667.8

Sample Name: S5 Acquired: 10/05/2021 12:42:02 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) 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	.32093	.46417	9.4840	.46419	1.2577	25.283	55.625	2.5066
Stddev	.00148	.00115	.0120	.00122	.0025	.029	.653	.0141
%RSD	.46055	.24732	.12602	.26198	.20221	.11598	1.1734	.56224

#1	.32203	.46481	9.4788	.46292	1.2596	25.251	55.549	2.5013
#2	.32151	.46285	9.4756	.46433	1.2548	25.309	55.013	2.4958
#3	.31925	.46487	9.4977	.46534	1.2588	25.290	56.312	2.5225

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	11.356	29.330	3.7881	4.0071	6.7555	8.6691	16.282	4.2055
Stddev	.025	.027	.0071	.0059	.0090	.0047	.024	.0054
%RSD	.21598	.09128	.18645	.14834	.13287	.05470	.14577	.12845

#1	11.333	29.342	3.7944	4.0043	6.7452	8.6655	16.267	4.2037
#2	11.353	29.300	3.7805	4.0030	6.7603	8.6745	16.269	4.2116
#3	11.382	29.349	3.7893	4.0139	6.7611	8.6674	16.309	4.2013

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	2.1553	.95572	1.5407	.45577	13.349	6.9312	.32792	2.7796
Stddev	.0027	.00230	.0023	.00136	.151	.0157	.00125	.0138
%RSD	.12695	.24099	.14919	.29837	1.1295	.22600	.38021	.49607

#1	2.1551	.95314	1.5383	.45451	13.437	6.9143	.32847	2.7779
#2	2.1527	.95756	1.5428	.45721	13.435	6.9452	.32649	2.7668
#3	2.1582	.95646	1.5410	.45559	13.175	6.9341	.32879	2.7942

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	3.9011	.26013	2.9083	.58392	5.0036	10.487	111.77
Stddev	.0021	.00084	.0148	.00124	.0052	.010	.66
%RSD	.05288	.32401	.50886	.21215	.10323	.09280	.59242

#1	3.8990	.25927	2.8996	.58309	4.9990	10.484	111.29
#2	3.9031	.26015	2.8998	.58334	5.0026	10.478	112.53
#3	3.9011	.26096	2.9254	.58535	5.0092	10.497	111.49

Sample Name: S5 Acquired: 10/05/2021 12:42:02 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) 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	1254.1	26814.	5943.6	685.73	1541.1
Stddev	1.3	167.	7.6	5.68	.6
%RSD	.10338	.62404	.12730	.82831	.04177
#1	1253.6	26661.	5952.4	683.43	1541.5
#2	1253.0	26787.	5938.9	681.56	1541.5
#3	1255.5	26993.	5939.6	692.20	1540.4

Sample Name: S6 Acquired: 10/05/2021 12:46:09 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) 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	70.094	48.578	23.761	7.1801	4.3721
Stddev	.701	.158	.299	.0859	.0426
%RSD	.99941	.32581	1.2577	1.1959	.97433

#1	70.293	48.468	23.807	7.1822	4.3707
#2	69.316	48.506	23.442	7.0932	4.3303
#3	70.673	48.759	24.034	7.2649	4.4154

Int. Std.	Y_3710
Units	Cts/S
Avg	5803.7
Stddev	50.9
%RSD	.87725

#1	5793.1
#2	5859.1
#3	5759.0

Sample Name: ICV004 Acquired: 10/05/2021 12:50:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.057621	1.066440	1.006572	1.088794	.9925101	2.484252
Stddev	.004261	.006050	.006254	.005480	.0030907	.010823
%RSD	.4028873	.5673127	.6213394	.5033277	.3114041	.4356818

#1	1.062304	1.059465	1.001247	1.085321	.9952468	2.472488
#2	1.056586	1.070271	1.005009	1.085949	.9891580	2.493788
#3	1.053973	1.069584	1.013459	1.095111	.9931254	2.486479

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5300428	F .5619980	.5328285	10.15251	.5704874	.5168711
Stddev	.0007885	.0018996	.0013958	.01607	.0028282	.0003992
%RSD	.1487656	.3379986	.2619526	.1582632	.4957503	.0772302

#1	.5299460	.5601783	.5320502	10.13885	.5680040	.5173005
#2	.5293071	.5639684	.5344399	10.17021	.5735657	.5165112
#3	.5308752	.5618473	.5319954	10.14847	.5698924	.5168016

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5316808	10.74484	.5315175	5.692898	.5301107	.2476521
Stddev	.0025507	.05807	.0013823	.048559	.0012830	.0011130
%RSD	.4797465	.5404682	.2600713	.8529706	.2420213	.4494110

#1	.5318567	10.67896	.5299213	5.658275	.5292863	.2465546
#2	.5341390	10.76699	.5323174	5.748405	.5294570	.2487799
#3	.5290467	10.78859	.5323138	5.672015	.5315889	.2476218

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.975191	.5476007	.9195524	9.634477	F .0052927	F .0157746
Stddev	.224693	.0013578	.0094650	.031540	.0012126	.0011121
%RSD	2.252521	.2479554	1.029304	.3273686	22.91052	7.049656

#1	9.964922	.5491456	.9254385	9.654198	.0038937	.0146807
#2	9.755808	.5465965	.9245845	9.651133	.0059433	.0169040
#3	10.20484	.5470601	.9086344	9.598100	.0060411	.0157391

Sample Name: ICV004 Acquired: 10/05/2021 12:50:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV004 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000227	F -.003937	F .0095964	F .0020143	F -.000767	F .0006031
Stddev	.000414	.006799	.0011446	.0003868	.001225	.0023640
%RSD	182.6578	172.6813	11.92741	19.20427	159.6024	391.9748

#1	-.000441	-.009128	.0107677	.0017708	-.001854	.0023604
#2	-.000490	.003759	.0095411	.0024604	-.001007	.0015333
#3	.000251	-.006442	.0084805	.0018118	.000559	-.002084

Elem	Sr4077
Units	ppm
Avg	F -.009329
Stddev	.000092
%RSD	.9841151

#1	-.009229
#2	-.009349
#3	-.009410

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1482.743	28637.77	5964.067	828.3406	1913.944
Stddev	2.771	61.36	31.554	2.5787	1.707
%RSD	.1869086	.2142778	.5290658	.3113115	.0891935

#1	1479.543	28586.35	5967.958	825.3733	1913.798
#2	1484.322	28621.27	5930.749	829.6085	1912.314
#3	1484.363	28705.70	5993.496	830.0398	1915.719

Sample Name: ICB004 Acquired: 10/05/2021 12:54:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002406	-.002748	.0012308	.0007274	.0028061	-.001629
Stddev	.0060662	.002508	.0004920	.0038637	.0012524	.003444
%RSD	2521.538	91.27796	39.97238	531.1605	44.63145	211.4948

#1	.0062111	-.005635	.0017009	-.003656	.0042428	.001080
#2	-.005917	-.001100	.0012718	.002199	.0019442	-.005505
#3	.000427	-.001509	.0007196	.003639	.0022314	-.000461

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016084	.0000071	.0000564	.0089176	-.000015	-.000027
Stddev	.0002127	.0001166	.0000724	.0134676	.000883	.000637
%RSD	13.22340	1654.207	128.2466	151.0219	5965.217	2342.575

#1	.0015019	-.000071	.0000597	-.001234	.000742	.000598
#2	.0014700	-.000048	-.000018	.003791	.000200	-.000005
#3	.0018533	.000141	.000127	.024196	-.000986	-.000675

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032880	-.004791	.0005029	.0049643	-.000124	.0004082
Stddev	.0017751	.002207	.0002050	.0382132	.000600	.0004319
%RSD	53.98717	46.06225	40.76673	769.7538	484.5625	105.7931

#1	.0020832	-.002769	.0006997	.0478148	-.000563	.0000809
#2	.0053264	-.004459	.0005186	-.025578	-.000368	.0002461
#3	.0024543	-.007145	.0002905	-.007344	.000559	.0008977

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.398658	.0013962	-.001648	.0431222	-.001364	F .0104846
Stddev	.079847	.0017377	.001646	.0154642	.001992	.0014374
%RSD	20.02890	124.4579	99.83340	35.86140	146.0683	13.70948

#1	-.306612	.0011403	-.003497	.0508541	.000089	.0114043
#2	-.449274	-.000199	-.001104	.0253169	-.000546	.0088282
#3	-.440089	.003248	-.000344	.0531956	-.003635	.0112214

Sample Name: ICB004 Acquired: 10/05/2021 12:54:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB004 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003298	-.004381	.0004114	.0025659	.0000979	-.000654
Stddev	.0001478	.003722	.0009711	.0009547	.0005248	.001816
%RSD	44.80668	84.97250	236.0256	37.20949	536.0515	277.5937

#1	.0001917	-.008293	.0000636	.0022939	.0006811	-.000782
#2	.0004857	-.003966	.0015085	.0017766	-.000051	.001223
#3	.0003121	-.000883	-.000338	.0036271	-.000336	-.002403

Elem	Sr4077
Units	ppm
Avg	.0000219
Stddev	.0000443
%RSD	201.9699

#1	-.000017
#2	.000070
#3	.000013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1496.842	28875.27	6061.128	834.8092	1921.518
Stddev	1.768	136.72	27.745	5.2691	1.371
%RSD	.1181033	.4734975	.4577528	.6311736	.0713712

#1	1496.923	28993.43	6040.890	840.0249	1921.195
#2	1498.568	28725.51	6049.738	829.4883	1920.337
#3	1495.035	28906.86	6092.755	834.9142	1923.022

Sample Name: ICSA004 Acquired: 10/05/2021 12:58:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000085	-.006783	.0032758	.0310883	.0088300	243.1296	.0055762
Stddev	.005421	.008223	.0023487	.0103985	.0022566	.8141	.0013206
%RSD	6384.688	121.2251	71.70032	33.44819	25.55597	.3348621	23.68340

#1	.005986	.001793	.0041927	.0370011	.0065322	242.7798	.0062602
#2	-.001799	-.014600	.0050278	.0371822	.0089147	242.5489	.0040538
#3	-.004442	-.007542	.0006069	.0190816	.0110430	244.0602	.0064144

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012549	-.001066	244.6322	.0580660	-.001566	.0083199	101.3978
Stddev	.0000853	.000120	.8493	.0001978	.000414	.0025676	.3871
%RSD	6.795149	11.26865	.3471596	.3406678	26.39987	30.86115	.3817192

#1	.0012747	-.001184	244.2171	.0580710	-.001101	.0112844	101.1105
#2	.0011615	-.000944	244.0703	.0582612	-.001891	.0068014	101.2451
#3	.0013286	-.001071	245.6092	.0578657	-.001707	.0068739	101.8379

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0153094	240.4840	.0005502	.0040730	-.069945	.0023831	.0080686
Stddev	.0001922	1.0142	.0014305	.0003813	.028219	.0037616	.0041075
%RSD	1.255173	.4217178	260.0009	9.362164	40.34491	157.8459	50.90661

#1	.0151272	239.6718	.0007965	.0037266	-.065548	-.001547	.0054909
#2	.0155101	240.1596	.0018415	.0044816	-.100105	.002746	.0128053
#3	.0152908	241.6207	-.000987	.0040109	-.044183	.005950	.0059096

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.262502	-.003001	.0001348	.0006090	.0105461	.0030026	.0034016
Stddev	.063587	.010627	.0016178	.0007892	.0094699	.0007445	.0010528
%RSD	24.22332	354.1515	1199.988	129.5953	89.79532	24.79549	30.95093

#1	-.292203	.005787	-.000314	.0005729	.0169133	.0037419	.0027734
#2	-.189499	.000023	-.001211	.0014156	.0150612	.0022530	.0028143
#3	-.305803	-.014811	.001930	-.000162	-.000336	.0030127	.0046170

Sample Name: ICSA004 Acquired: 10/05/2021 12:58:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA004 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002588	.0039037	.0069555
Stddev	.000868	.0001823	.0002056
%RSD	33.52611	4.670979	2.955167

#1	-.003320	.0038183	.0071919
#2	-.001630	.0041131	.0068559
#3	-.002814	.0037798	.0068188

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1388.846	27487.71	5982.783	783.5175	1708.008
Stddev	3.982	85.06	4.172	2.6728	2.336
%RSD	.2867043	.3094616	.0697369	.3411251	.1367657

#1	1386.031	27389.96	5977.966	780.4383	1706.535
#2	1387.106	27544.94	5985.268	784.8766	1706.787
#3	1393.402	27528.22	5985.115	785.2375	1710.701

Sample Name: ICSAB004 Acquired: 10/05/2021 13:02:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1108711	.0957025	.0483026	F .0835569	.5879043	236.2974
Stddev	.0145915	.0059432	.0026770	.0083164	.0016374	.0481
%RSD	13.16078	6.210133	5.542127	9.952956	.2785104	.0203697

#1	.1018702	.0943944	.0509613	.0750914	.5876695	236.3282
#2	.1277065	.0905222	.0483389	.0917157	.5863970	236.2419
#3	.1030367	.1021908	.0456077	.0838634	.5896464	236.3220

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5082915	.5147345	1.004152	235.5789	.5735616	.4931156
Stddev	.0015547	.0032078	.000979	.6679	.0031326	.0002550
%RSD	.3058687	.6231937	.0974507	.2835062	.5461682	.0517147

#1	.5069089	.5161257	1.004331	235.9674	.5725960	.4934099
#2	.5079912	.5110660	1.005029	234.8077	.5710254	.4929605
#3	.5099745	.5170119	1.003096	235.9616	.5770633	.4929763

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4931282	99.61893	.5024948	234.7413	.9970828	.2015361
Stddev	.0048118	.41631	.0019273	.2293	.0023804	.0011230
%RSD	.9757667	.4179031	.3835544	.0976642	.2387392	.5572284

#1	.4938163	100.0009	.5047112	235.0016	.9954856	.2011229
#2	.4975590	99.6808	.5015608	234.5692	.9998187	.2028072
#3	.4880095	99.1752	.5012125	234.6532	.9959440	.2006783

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.152062	.5121965	.9363208	-.373166	.0002971	.0032638
Stddev	.062523	.0045977	.0088263	.050987	.0042122	.0018503
%RSD	41.11656	.8976521	.9426614	13.66332	1417.663	56.69040

#1	-.128810	.5069527	.9462578	-.355998	.0048073	.0050615
#2	-.104497	.5155372	.9333134	-.332979	-.003535	.0033648
#3	-.222879	.5140996	.9293911	-.430520	-.000381	.0013651

Sample Name: ICSAB004 Acquired: 10/05/2021 13:02:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB004 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006909	.0030034	.0046292	.0033106	-.003764	.0036111
Stddev	.0008886	.0003059	.0016021	.0031154	.001039	.0014804
%RSD	128.6040	10.18384	34.60919	94.10307	27.61341	40.99559

#1	.0012377	.0027019	.0032216	.0002464	-.004824	.0050241
#2	-.000334	.0033134	.0042933	.0064747	-.003719	.0037378
#3	.001170	.0029949	.0063726	.0032107	-.002747	.0020714

Elem	Sr4077
Units	ppm
Avg	.0062007
Stddev	.0001113
%RSD	1.795263

#1	.0061564
#2	.0063274
#3	.0061184

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1386.884	27556.40	5989.801	781.8000	1712.800
Stddev	2.156	65.56	17.379	3.1116	2.121
%RSD	.1554889	.2379049	.2901449	.3980035	.1238375

#1	1388.667	27496.63	5969.757	778.2463	1712.072
#2	1384.487	27626.52	5998.972	783.1179	1711.140
#3	1387.499	27546.06	6000.673	784.0357	1715.190

Sample Name: CCV019 Acquired: 10/05/2021 13:06:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.079008	4.861190	24.80595	4.979118	4.932248	413.6035	10.30152
Stddev	.013664	.030011	.03592	.009190	.008050	2.7109	.02150
%RSD	.2690304	.6173578	.1448186	.1845802	.1632158	.6554357	.2086865

#1	5.068514	4.841426	24.76481	4.973503	4.936375	410.6156	10.27693
#2	5.094459	4.846420	24.82191	4.974126	4.922971	415.9058	10.31084
#3	5.074052	4.895724	24.83113	4.989724	4.937397	414.2889	10.31678

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5072042	2.516598	404.9679	15.45571	2.523260	14.81295	421.3383
Stddev	.0008578	.005860	.8580	.01141	.005618	.06897	3.3677
%RSD	.1691245	.2328409	.2118665	.0738425	.2226312	.4656268	.7992754

#1	.5062156	2.514724	404.0865	15.46765	2.520398	14.75549	417.4930
#2	.5076460	2.523165	405.8003	15.44491	2.529732	14.88944	423.7625
#3	.5077511	2.511904	405.0168	15.45457	2.519650	14.79393	422.7593

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.05088	410.5360	2.502367	1.295993	410.1792	2.548323	15.24948
Stddev	.08186	3.4333	.006003	.005506	2.9041	.016373	.03375
%RSD	.5438765	.8362958	.2399000	.4248654	.7080125	.6425104	.2213172

#1	14.98009	406.7345	2.496444	1.294365	407.3226	2.529548	15.22770
#2	15.14052	413.4109	2.508448	1.302130	413.1286	2.559634	15.28836
#3	15.03204	411.4625	2.502210	1.291485	410.0863	2.555788	15.23239

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.0531	5.081621	5.040065	4.990179	5.093607	5.127876	5.050309
Stddev	.7806	.020394	.022358	.006065	.021032	.022365	.009399
%RSD	.5100008	.4013352	.4435984	.1215440	.4129104	.4361499	.1861085

#1	152.2867	5.069413	5.017351	4.996267	5.099377	5.106492	5.041260
#2	153.8471	5.070285	5.062048	4.984137	5.070292	5.151108	5.060022
#3	153.0255	5.105165	5.040797	4.990133	5.111152	5.126028	5.049645

Sample Name: CCV019 Acquired: 10/05/2021 13:06:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV019 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.104983	5.117873	4.990768
Stddev	.030897	.018461	.033892
%RSD	.6052273	.3607258	.6790899

#1	5.070646	5.096655	4.953321
#2	5.130539	5.126702	5.019337
#3	5.113763	5.130263	4.999645

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1273.718	26403.57	5819.295	707.6066	1538.273
Stddev	.630	28.65	38.227	2.4649	2.690
%RSD	.0494741	.1085180	.6569027	.3483498	.1748706

#1	1273.883	26393.26	5848.769	705.9701	1541.350
#2	1274.249	26381.50	5776.102	706.4081	1537.101
#3	1273.021	26435.95	5833.016	710.4416	1536.368

Sample Name: CCB019 Acquired: 10/05/2021 13:10:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007291	-.006813	.0008938	.0018319	.0048705	.0135255
Stddev	.007540	.001062	.0021249	.0040370	.0021860	.0090219
%RSD	103.4256	15.59514	237.7469	220.3715	44.88194	66.70271

#1	.001414	-.006517	.0027696	.0052445	.0073777	.0088519
#2	-.011488	-.007992	.0013255	.0028758	.0033638	.0077993
#3	-.011798	-.005929	-.001414	-.002625	.0038700	.0239253

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009227	-.000116	.0000767	.0073420	.0003152	-.000024
Stddev	.0002164	.000169	.0001061	.0073281	.0001780	.000293
%RSD	23.44723	145.2958	138.2513	99.80997	56.46774	1225.599

#1	.0011390	-.000055	.0000987	.0157961	.0003165	.000293
#2	.0007063	.000014	-.000039	.0028035	.0001366	-.000078
#3	.0009228	-.000307	.000170	.0034265	.0004926	-.000287

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024142	.0135608	.0007306	-.011498	-.000239	.0005747
Stddev	.0020745	.0043551	.0001317	.032063	.000104	.0003258
%RSD	85.93013	32.11505	18.02439	278.8493	43.54393	56.69066

#1	.0008652	.0181349	.0006403	.024823	-.000137	.0002633
#2	.0016062	.0130833	.0006697	-.023447	-.000345	.0009133
#3	.0047712	.0094641	.0008817	-.035872	-.000236	.0005476

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.205544	.0026705	-.001035	.1681729	-.001829	F .0188808
Stddev	.257988	.0032527	.002463	.0266853	.003326	.0014159
%RSD	125.5143	121.8007	237.9936	15.86780	181.8454	7.499334

#1	-.325071	.0026148	-.001043	.1847219	.002012	.0204139
#2	.090529	.0059506	.001432	.1824084	-.003749	.0176222
#3	-.382092	-.000554	-.003493	.1373883	-.003750	.0186065

Sample Name: CCB019 Acquired: 10/05/2021 13:10:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB019 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	-.001622	-.001128	.0007304	.0007334	.0013195
Stddev	.000252	.002303	.000767	.0018826	.0012427	.0012185
%RSD	6080.630	141.9497	67.97352	257.7558	169.4340	92.33894

#1	.000203	.000354	-.000243	.0002244	-.000437	.0027265
#2	-.000285	-.004151	-.001562	.0028143	.002038	.0006202
#3	.000069	-.001069	-.001580	-.000848	.000599	.0006120

Elem	Sr4077
Units	ppm
Avg	.0001481
Stddev	.0000452
%RSD	30.53249

#1	.0001937
#2	.0001033
#3	.0001473

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1463.628	28258.82	5945.665	819.0936	1882.289
Stddev	1.824	53.25	35.577	4.1572	4.229
%RSD	.1246513	.1884460	.5983605	.5075355	.2246555

#1	1464.897	28204.36	5920.683	819.8174	1877.416
#2	1461.537	28261.33	5929.914	814.6220	1884.998
#3	1464.450	28310.78	5986.398	822.8413	1884.453

Sample Name: PB139523BL Acquired: 10/05/2021 13:14:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS523 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004671	-.005171	.0007379	.0059663	.0047151	.0038322	.0001377
Stddev	.003199	.007298	.0007206	.0013589	.0021442	.0028879	.0007389
%RSD	68.48737	141.1493	97.65582	22.77557	45.47529	75.35920	536.7032

#1	-.007057	-.012126	.0000092	.0044574	.0031133	.0005089	-.000539
#2	-.001036	-.005814	.0007544	.0070935	.0038810	.0052555	.000027
#3	-.005918	.002428	.0014501	.0063479	.0071510	.0057323	.000926

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	-.000017	.0055971	-.000287	.0001197	-.000449	.0006749
Stddev	.000191	.000042	.0030675	.000246	.0003219	.001963	.0092117
%RSD	449.9723	241.5933	54.80463	85.83840	268.9236	436.8788	1364.925

#1	.000108	.000004	.0081340	-.000388	-.000155	-.002615	-.009936
#2	.000022	-.000066	.0021880	-.000006	.000040	.001213	.006624
#3	-.000258	.000010	.0064694	-.000466	.000474	.000054	.005336

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003959	-.004990	-.000154	.0002686	-.361692	-.001111	-.000428
Stddev	.0002797	.015285	.000352	.0000739	.104721	.004940	.001366
%RSD	70.64874	306.2808	228.7198	27.49460	28.95303	444.5707	319.2858

#1	.0003428	.007980	.000230	.0003004	-.287976	.004157	-.001960
#2	.0001466	-.021841	-.000462	.0001842	-.315539	-.005639	.000661
#3	.0006984	-.001110	-.000230	.0003212	-.481561	-.001852	.000016

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0523699	.0001568	.0087222	.0003334	.0016307	-.002665	.0005249
Stddev	.0286342	.0060589	.0010535	.0002388	.0006141	.000669	.0027254
%RSD	54.67684	3863.474	12.07791	71.64351	37.65759	25.12070	519.2392

#1	.0794798	-.004835	.0099167	.0006079	.0022092	-.001944	.0035968
#2	.0552072	-.001592	.0083240	.0001734	.0009863	-.002784	-.001603
#3	.0224226	.006898	.0079258	.0002188	.0016966	-.003267	-.000419

Sample Name: PB139523BL Acquired: 10/05/2021 13:14:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS523 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000601	-.001355	-.000006
Stddev	.000913	.000279	.000033
%RSD	151.9945	20.61247	559.9035

#1	-.001306	-.001310	.000032
#2	-.000926	-.001101	-.000028
#3	.000430	-.001654	-.000022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1460.181	28229.44	5995.725	814.1419	1874.735
Stddev	1.392	147.42	3.660	5.1690	3.178
%RSD	.0953299	.5222317	.0610414	.6348955	.1695397

#1	1461.367	28319.85	5998.647	819.4744	1871.318
#2	1458.648	28059.32	5991.620	809.1537	1877.604
#3	1460.528	28309.14	5996.909	813.7976	1875.282

Sample Name: PB139523BS Acquired: 10/05/2021 13:19:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS523 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196938	.0459549	.0208188	.0810966	.1265576	.4078555
Stddev	.0039998	.0026797	.0012644	.0060672	.0026365	.0057931
%RSD	20.30986	5.831082	6.073163	7.481461	2.083238	1.420373

#1	.0235363	.0480670	.0198478	.0741567	.1239634	.4014406
#2	.0155534	.0468570	.0222485	.0837361	.1292345	.4094207
#3	.0199918	.0429406	.0203601	.0853970	.1264750	.4127051

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3979135	.0108894	.0107551	10.34347	.0228145	.1012620
Stddev	.0004886	.0001996	.0001012	.01567	.0003488	.0002683
%RSD	.1227895	1.833323	.9406394	.1514711	1.528947	.2650093

#1	.3977706	.0109725	.0107097	10.33527	.0229677	.1010646
#2	.3975124	.0110341	.0108711	10.36154	.0224153	.1015675
#3	.3984577	.0106616	.0106847	10.33361	.0230606	.1011538

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0544634	.2100669	.0330305	9.912299	.0822084	.0204145
Stddev	.0012821	.0027174	.0001916	.005320	.0004914	.0003915
%RSD	2.353995	1.293595	.5801757	.0536678	.5977743	1.917747

#1	.0544568	.2103311	.0328439	9.910028	.0821139	.0203441
#2	.0531846	.2072271	.0330207	9.918377	.0817710	.0208365
#3	.0557488	.2126426	.0332268	9.908492	.0827401	.0200631

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.627528	.1126498	.1132174	10.01819	.0211749	F .2134877
Stddev	.435910	.0006295	.0011467	.04069	.0011449	.0020993
%RSD	4.527746	.5587978	1.012850	.4061737	5.407011	.9833332

#1	9.124266	.1133137	.1140801	9.97298	.0223260	.2125346
#2	9.887116	.1120616	.1119161	10.05189	.0200363	.2120340
#3	9.871202	.1125740	.1136559	10.02969	.0211623	.2158945

Sample Name: PB139523BS Acquired: 10/05/2021 13:19:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS523 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217376	.1819343	.2001380	.0118006	.2144981	.0308733
Stddev	.0005200	.0054649	.0018442	.0016083	.0018187	.0012123
%RSD	2.392271	3.003799	.9214835	13.62908	.8478939	3.926818

#1	.0223242	.1871997	.2022532	.0100129	.2142321	.0299519
#2	.0213330	.1823138	.1992945	.0131301	.2128270	.0322467
#3	.0215556	.1762895	.1988664	.0122588	.2164352	.0304212

Elem	Sr4077
Units	ppm
Avg	.2249175
Stddev	.0003730
%RSD	.1658516

#1	.2245027
#2	.2250243
#3	.2252254

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1461.385	28579.47	6106.651	820.2977	1896.138
Stddev	2.397	61.51	11.466	3.0622	4.006
%RSD	.1640280	.2152146	.1877706	.3733084	.2112686

#1	1461.603	28535.43	6118.239	820.4341	1893.805
#2	1463.666	28553.23	6095.310	817.1695	1893.846
#3	1458.887	28649.74	6106.405	823.2894	1900.764

Sample Name: M3854-20 Acquired: 10/05/2021 13:23:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXQ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1154042	-.003653	4.418848	.0419020	.0090061	67.94861	1.754236
Stddev	.0108072	.007292	.004391	.0056010	.0040575	.26572	.002703
%RSD	9.364632	199.6198	.0993723	13.36704	45.05301	.3910675	.1541003

#1	.1049983	-.003877	4.422219	.0479987	.0122909	67.75331	1.754850
#2	.1146420	.003749	4.413883	.0407229	.0102569	68.25120	1.751279
#3	.1265723	-.010830	4.420443	.0369843	.0044704	67.84131	1.756581

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098525	.0092739	388.3139	.1372859	.0862110	.2772923	221.0755
Stddev	.0000719	.0001362	.8739	.0005622	.0004708	.0009300	2.4499
%RSD	.7300127	1.468798	.2250617	.4094797	.5460972	.3353921	1.108176

#1	.0098042	.0093603	388.7705	.1370069	.0866820	.2773711	219.1395
#2	.0099351	.0091169	387.3062	.1369179	.0862106	.2763254	223.8298
#3	.0098180	.0093446	388.8650	.1379330	.0857404	.2781804	220.2573

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.402760	39.37494	.1822176	.0097842	1.226538	.2328031	2.594977
Stddev	.011165	.27561	.0013256	.0004258	.356243	.0042598	.011441
%RSD	.3281300	.6999580	.7274948	4.351813	29.04458	1.829791	.4408952

#1	3.408191	39.25971	.1807805	.0092968	1.301279	.2279204	2.583161
#2	3.389918	39.68946	.1833925	.0099720	.838854	.2347295	2.595768
#3	3.410171	39.17565	.1824798	.0100838	1.539480	.2357595	2.606003

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.094357	8.429882	.0496527	.0192656	4.559789	13.39527	.0378373
Stddev	.026943	.029278	.0028792	.0012124	.009652	.14359	.0028499
%RSD	.4421032	.3473114	5.798591	6.292868	.2116671	1.071912	7.532113

#1	6.093333	8.396074	.0519430	.0203289	4.551744	13.30675	.0391355
#2	6.121798	8.446854	.0464205	.0179454	4.557133	13.56093	.0345693
#3	6.067940	8.446716	.0505945	.0195226	4.570491	13.31812	.0398070

Sample Name: M3854-20 Acquired: 10/05/2021 13:23:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXQ8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6634981	.1121817	.3688622
Stddev	.0032877	.0004921	.0012116
%RSD	.4955106	.4386811	.3284625

#1	.6607050	.1116312	.3690475
#2	.6671213	.1123349	.3675686
#3	.6626681	.1125791	.3699704

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1530.482	30653.63	6683.861	867.8048	1766.589
Stddev	6.088	105.74	45.463	.9979	4.618
%RSD	.3977934	.3449504	.6801864	.1149883	.2613808

#1	1537.155	30616.39	6697.351	868.8365	1771.272
#2	1529.061	30772.95	6633.180	867.7335	1766.454
#3	1525.230	30571.54	6721.052	866.8445	1762.040

Sample Name: M3854-21 Acquired: 10/05/2021 13:27:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXQ8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1193546	-.000810	4.397744	.0456060	.0059792	68.49283	1.750753
Stddev	.0044913	.006198	.009332	.0101069	.0026764	.20356	.003413
%RSD	3.763002	765.1086	.2121981	22.16123	44.76266	.2972024	.1949349

#1	.1215302	.000887	4.407617	.0559217	.0029431	68.30014	1.753932
#2	.1223438	.004363	4.389069	.0357218	.0079973	68.47259	1.751181
#3	.1141898	-.007679	4.396547	.0451746	.0069972	68.70575	1.747147

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099557	.0090371	390.2335	.1372539	.0858112	.2802495	222.6897
Stddev	.0000891	.0000831	.5825	.0004547	.0001870	.0010323	1.2799
%RSD	.8953421	.9195946	.1492598	.3312732	.2179300	.3683564	.5747433

#1	.0100077	.0091025	390.0698	.1375089	.0860111	.2812222	222.1979
#2	.0100067	.0090653	390.8803	.1367290	.0857820	.2803600	221.7286
#3	.0098528	.0089436	389.7504	.1375239	.0856406	.2791664	224.1425

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.402858	39.68348	.1809997	.0104109	1.324871	.2372658	2.563274
Stddev	.007303	.10413	.0005587	.0003011	.163171	.0028025	.038036
%RSD	.2146084	.2623959	.3086755	2.891951	12.31602	1.181179	1.483902

#1	3.399956	39.60686	.1814536	.0105915	1.503258	.2400933	2.554485
#2	3.411165	39.64155	.1803757	.0100634	1.183157	.2372152	2.530402
#3	3.397451	39.80204	.1811697	.0105780	1.288197	.2344889	2.604936

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.138633	8.361570	.0422102	.0194922	4.492889	13.64531	.0380825
Stddev	.040586	.014151	.0062125	.0007467	.014919	.03119	.0044215
%RSD	.6611599	.1692366	14.71802	3.830746	.3320593	.2285777	11.61039

#1	6.109353	8.345396	.0400625	.0191335	4.510103	13.68041	.0345998
#2	6.121583	8.371672	.0373566	.0189926	4.483685	13.63472	.0430569
#3	6.184963	8.367641	.0492117	.0203506	4.484880	13.62078	.0365906

Sample Name: M3854-21 Acquired: 10/05/2021 13:27:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXQ8D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6640297	.1110502	.3683362
Stddev	.0012650	.0009501	.0008732
%RSD	.1905084	.8555172	.2370554

#1	.6626913	.1101444	.3687706
#2	.6652057	.1109673	.3689070
#3	.6641920	.1120390	.3673311

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1516.197	30149.03	6497.224	856.0851	1759.578
Stddev	4.195	77.80	10.155	9.2433	2.795
%RSD	.2766560	.2580468	.1562943	1.079720	.1588237

#1	1519.720	30233.02	6485.583	854.9672	1759.628
#2	1511.557	30134.63	6501.831	865.8365	1756.759
#3	1517.315	30079.43	6504.259	847.4515	1762.348

Sample Name: M3854-22 Acquired: 10/05/2021 13:31:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXQ8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1854292	.0818831	4.552081	.1314326	.0515965	75.86310	5.871979
Stddev	.0042800	.0043150	.003680	.0076707	.0030324	.23236	.011306
%RSD	2.308174	5.269680	.0808328	5.836198	5.877245	.3062931	.1925416

#1	.1873336	.0833549	4.549117	.1352552	.0538413	75.67656	5.869186
#2	.1805275	.0770248	4.556199	.1364408	.0481468	76.12339	5.884419
#3	.1884265	.0852696	4.550927	.1226018	.0528014	75.78936	5.862331

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1125104	.1144346	353.8823	.5462069	1.157583	.7811494	216.8497
Stddev	.0002119	.0003308	.6437	.0027392	.000178	.0059044	.8343
%RSD	.1883710	.2890828	.1818926	.5014971	.0153620	.7558637	.3847596

#1	.1126006	.1141629	354.2556	.5431864	1.157385	.7749171	216.1733
#2	.1126624	.1148030	354.2523	.5469039	1.157637	.7866595	217.7820
#3	.1122683	.1143379	353.1390	.5485302	1.157728	.7818716	216.5937

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.448858	40.03204	1.254859	.1058829	1.315639	1.235022	3.586240
Stddev	.010845	.36019	.002866	.0003990	.073153	.006232	.012204
%RSD	.2437631	.8997482	.2283922	.3768636	5.560289	.5046041	.3402968

#1	4.439156	39.67033	1.258109	.1056165	1.366805	1.230096	3.592164
#2	4.460565	40.39068	1.252691	.1063417	1.231850	1.232942	3.594350
#3	4.446854	40.03510	1.253779	.1056905	1.348263	1.242028	3.572204

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.668297	8.565771	.0534095	.0208398	4.250159	14.54303	.0374933
Stddev	.028334	.030846	.0018261	.0009891	.015094	.03669	.0034998
%RSD	.4249000	.3601072	3.419061	4.746361	.3551412	.2523181	9.334467

#1	6.635709	8.600814	.0548653	.0201316	4.258046	14.50081	.0405343
#2	6.682078	8.553768	.0540026	.0219700	4.259675	14.56718	.0382776
#3	6.687103	8.542731	.0513605	.0204179	4.232755	14.56111	.0336679

Sample Name: M3854-22 Acquired: 10/05/2021 13:31:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXQ8S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6929708	.1104408	.3523549
Stddev	.0034545	.0014867	.0010744
%RSD	.4985085	1.346103	.3049202

#1	.6897646	.1097336	.3518294
#2	.6925187	.1094399	.3535909
#3	.6966291	.1121491	.3516443

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1528.473	30310.41	6506.164	858.8508	1762.226
Stddev	2.284	110.57	18.753	4.7799	3.332
%RSD	.1494294	.3647960	.2882412	.5565474	.1890722

#1	1526.051	30396.90	6518.516	857.6390	1758.474
#2	1530.588	30185.83	6484.584	854.7934	1763.369
#3	1528.781	30348.52	6515.391	864.1200	1764.837

Sample Name: M3854-20LX5 Acquired: 10/05/2021 13:35:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXQ8L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197220	-.003010	.8103369	.0185228	.0050967	13.21146	.3456130
Stddev	.0036766	.007145	.0061757	.0016904	.0008615	.02451	.0016094
%RSD	18.64229	237.3968	.7621192	9.126126	16.90397	.1855273	.4656747

#1	.0192677	-.002669	.8173550	.0183821	.0057037	13.19594	.3437558
#2	.0162937	.003959	.8079230	.0202791	.0054759	13.19873	.3464832
#3	.0236047	-.010319	.8057327	.0169071	.0041106	13.23972	.3466000

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020656	.0015456	76.14852	.0281091	.0141678	.0565277	43.90250
Stddev	.0001259	.0001503	.13758	.0007335	.0000756	.0017929	.05398
%RSD	6.095374	9.722665	.1806775	2.609473	.5333375	3.171646	.1229474

#1	.0021325	.0017043	76.10121	.0283604	.0140813	.0585975	43.94562
#2	.0021439	.0015268	76.04083	.0272830	.0142212	.0554590	43.91993
#3	.0019203	.0014056	76.30352	.0286840	.0142008	.0555266	43.84197

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6869914	7.643346	.0334995	.0023264	-.047438	.0489686	.4993532
Stddev	.0025893	.073675	.0005100	.0005944	.281061	.0002880	.0037016
%RSD	.3769008	.9639038	1.522447	25.54971	592.4836	.5882360	.7412818

#1	.6840916	7.633177	.0334116	.0025910	.043872	.0492447	.4985099
#2	.6890719	7.575284	.0340477	.0016457	.176614	.0486699	.4961459
#3	.6878108	7.721577	.0330391	.0027426	-.362800	.0489911	.5034037

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.169359	1.512610	.0145112	.0037091	.7978462	2.648699	.0062300
Stddev	.058710	.005293	.0010330	.0002420	.0129474	.010444	.0017805
%RSD	5.020724	.3499250	7.118355	6.523795	1.622796	.3943121	28.58011

#1	1.116797	1.518692	.0133406	.0037026	.8123921	2.645811	.0081165
#2	1.158561	1.510093	.0152949	.0039543	.7935647	2.640004	.0045789
#3	1.232718	1.509045	.0148980	.0034705	.7875818	2.660284	.0059946

Sample Name: M3854-20LX5 Acquired: 10/05/2021 13:35:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXQ8L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1299101	.0194746	.0725800
Stddev	.0016426	.0011336	.0004169
%RSD	1.264429	5.821115	.5743565

#1	.1300843	.0181792	.0721293
#2	.1281874	.0199594	.0726591
#3	.1314587	.0202853	.0729517

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1461.291	28645.96	6203.555	812.4557	1855.535
Stddev	1.463	106.31	11.525	2.7356	4.736
%RSD	.1001198	.3711220	.1857770	.3367024	.2552234

#1	1462.109	28523.21	6194.226	810.1747	1850.835
#2	1459.601	28706.41	6216.438	811.7039	1855.465
#3	1462.161	28708.27	6200.001	815.4886	1860.305

Sample Name: PB139499BL Acquired: 10/05/2021 13:39:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS499 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003449	-.003293	.0001410	.0052608	-.000061	.0018352	-.001641
Stddev	.000589	.002193	.0012662	.0050123	.001479	.0034265	.001375
%RSD	17.08040	66.59488	897.9639	95.27546	2439.422	186.7061	83.76385

#1	-.004108	-.001557	.0012008	.0020172	.001638	-.002032	-.003017
#2	-.003264	-.002565	-.001261	.0027314	-.001065	.004493	-.000268
#3	-.002974	-.005758	.000483	.0110338	-.000755	.003045	-.001638

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	-.000039	.0056564	-.000135	-.000009	.0031392	-.000667
Stddev	.000082	.000143	.0088039	.000250	.000215	.0015590	.009611
%RSD	310.7969	369.5423	155.6447	184.8439	2276.936	49.66321	1441.945

#1	-.000056	.000083	.0109236	.000130	-.000238	.0015515	-.000524
#2	-.000090	-.000002	.0105527	-.000169	.000187	.0031982	-.010349
#3	.000067	-.000197	-.004507	-.000367	.000023	.0046679	.008873

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005496	-.000186	-.000080	.0003411	-.302346	.0007867	-.001142
Stddev	.0002587	.024799	.000491	.0003532	.211585	.0049393	.002065
%RSD	47.06194	13349.11	610.3363	103.5520	69.98101	627.8591	180.7697

#1	.0003983	-.023971	-.000319	.0007476	-.106671	.0064117	.001229
#2	.0008483	.025516	.000484	.0001676	-.273489	-.002842	-.002540
#3	.0004023	-.002103	-.000406	.0001082	-.526879	-.001209	-.002116

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198187	-.000207	.0031461	.0000246	-.000673	-.000285	-.001833
Stddev	.0703303	.006277	.0008617	.0002605	.008895	.000531	.000155
%RSD	354.8676	3029.340	27.38911	1060.866	1321.583	186.7026	8.469059

#1	.0697707	-.001315	.0032221	-.000039	-.010219	-.000807	-.001729
#2	.0502950	.006550	.0022489	.000311	.007382	-.000302	-.002011
#3	-.060609	-.005856	.0039672	-.000198	.000818	.000255	-.001758

Sample Name: PB139499BL Acquired: 10/05/2021 13:39:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS499 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000720	-.001772	-.000008
Stddev	.000131	.001135	.000042
%RSD	18.25110	64.03556	522.6264

#1	-.000852	-.003009	-.000028
#2	-.000589	-.000779	.000041
#3	-.000719	-.001529	-.000037

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1439.785	28333.05	6107.820	811.2343	1864.537
Stddev	.931	122.12	24.270	1.8903	2.005
%RSD	.0646417	.4310019	.3973671	.2330107	.1075395

#1	1438.711	28388.22	6135.762	809.6937	1862.633
#2	1440.339	28193.08	6095.721	813.3437	1866.630
#3	1440.307	28417.84	6091.978	810.6656	1864.347

Sample Name: PB139499BS Acquired: 10/05/2021 13:43:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS499 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161033	.0449866	.0216602	.0848649	.1263324	.4095777
Stddev	.0024195	.0035848	.0017767	.0043785	.0011243	.0081274
%RSD	15.02479	7.968635	8.202506	5.159336	.8899562	1.984338

#1	.0187634	.0435603	.0224167	.0882721	.1275948	.4005409
#2	.0140338	.0490651	.0196304	.0799264	.1254388	.4119036
#3	.0155127	.0423345	.0229333	.0863961	.1259636	.4162886

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3975644	.0108949	.0106313	10.24887	.0226169	.1006299
Stddev	.0010364	.0000939	.0001155	.01287	.0001747	.0004446
%RSD	.2606765	.8617268	1.086273	.1255649	.7723632	.4418373

#1	.3981193	.0108217	.0107334	10.24367	.0226128	.1008649
#2	.3963687	.0108624	.0106544	10.23943	.0227936	.1009077
#3	.3982050	.0110008	.0105059	10.26353	.0224443	.1001171

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0533133	.2170424	.0327636	9.905769	.0815831	.0206029
Stddev	.0036282	.0066232	.0004014	.041785	.0005503	.0001365
%RSD	6.805337	3.051564	1.225207	.4218241	.6744954	.6624554

#1	.0575026	.2231428	.0326732	9.890419	.0822063	.0207521
#2	.0511943	.2099978	.0324150	9.953058	.0811644	.0205723
#3	.0512430	.2179867	.0332025	9.873831	.0813784	.0204843

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.850603	.1134747	.1164963	10.02888	.0159148	F .2102051
Stddev	.061942	.0044764	.0023009	.02476	.0039645	.0018865
%RSD	.6288190	3.944813	1.975098	.2468774	24.91083	.8974466

#1	9.829763	.1176907	.1174398	10.00037	.0195558	.2119889
#2	9.801769	.1139564	.1181756	10.04129	.0164974	.2103959
#3	9.920278	.1087769	.1138737	10.04499	.0116913	.2082305

Sample Name: PB139499BS Acquired: 10/05/2021 13:43:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS499 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220033	.1815438	.1990709	.0127699	.2160564	.0330319
Stddev	.0004479	.0023569	.0009259	.0004750	.0018263	.0009576
%RSD	2.035547	1.298240	.4651325	3.719611	.8452743	2.899146

#1	.0225194	.1841887	.1992581	.0133117	.2170170	.0320453
#2	.0217164	.1807767	.1980657	.0124255	.2139503	.0330927
#3	.0217741	.1796661	.1998890	.0125723	.2172019	.0339577

Elem	Sr4077
Units	ppm
Avg	.2274189
Stddev	.0004283
%RSD	.1883401

#1	.2279125
#2	.2271455
#3	.2271987

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1443.536	28266.84	6082.516	807.8994	1880.098
Stddev	1.662	42.27	19.774	3.0322	1.923
%RSD	.1151540	.1495536	.3251018	.3753197	.1022849

#1	1442.165	28315.03	6087.843	807.9632	1878.007
#2	1443.057	28236.00	6099.082	810.8992	1880.497
#3	1445.385	28249.48	6060.624	804.8358	1881.790

Sample Name: M3856-05 Acquired: 10/05/2021 13:47:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXR3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1129286	-.008597	14.76639	.0516409	.0044487	79.17112	1.627621
Stddev	.0110475	.007425	.01417	.0060881	.0033866	.35683	.002150
%RSD	9.782727	86.36439	.0959476	11.78938	76.12487	.4507052	.1321158

#1	.1215171	-.016362	14.75004	.0448941	.0081331	79.04089	1.626936
#2	.1004658	-.007863	14.77469	.0567248	.0014717	78.89771	1.625897
#3	.1168029	-.001567	14.77446	.0533039	.0037414	79.57478	1.630031

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119021	.0065802	50.66686	.1549514	.0888988	.1763128	241.2119
Stddev	.0000552	.0000504	.17344	.0004740	.0006224	.0026890	2.6520
%RSD	.4641251	.7657835	.3423084	.3058999	.7001529	1.525124	1.099454

#1	.0119603	.0065319	50.76161	.1546672	.0882932	.1752049	241.3452
#2	.0118504	.0066324	50.77227	.1554986	.0895368	.1743548	238.4957
#3	.0118956	.0065763	50.46668	.1546885	.0888665	.1793787	243.7947

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.021253	14.23121	.1690971	.0116248	1.560725	.3921542	2.314392
Stddev	.012336	.14900	.0007664	.0003615	.228357	.0050487	.019403
%RSD	.2048758	1.047025	.4532220	3.109884	14.63150	1.287437	.8383839

#1	6.017708	14.17856	.1684271	.0114578	1.346278	.3963160	2.292884
#2	6.034974	14.11568	.1699328	.0113770	1.535069	.3865379	2.319709
#3	6.011078	14.39939	.1689315	.0120397	1.800826	.3936089	2.330583

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.948496	4.760697	.0929291	.0303725	5.165344	16.64731	.0338517
Stddev	.060680	.075353	.0117916	.0003608	.050574	.12721	.0039383
%RSD	1.226227	1.582820	12.68878	1.188033	.9791091	.7641369	11.63411

#1	4.982712	4.677186	.0925928	.0307431	5.109612	16.78125	.0293982
#2	4.878435	4.823608	.0813092	.0303520	5.208318	16.63258	.0352811
#3	4.984340	4.781297	.1048852	.0300223	5.178100	16.52811	.0368757

Sample Name: M3856-05 Acquired: 10/05/2021 13:47:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXR3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8583802	.0891241	-.002116
Stddev	.0093609	.0016853	.001645
%RSD	1.090527	1.890945	77.77125

#1	.8556894	.0875308	-.002040
#2	.8506594	.0889533	-.000509
#3	.8687917	.0908884	-.003798

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1602.501	31454.10	6693.018	894.9724	1877.545
Stddev	7.089	84.16	43.180	2.0774	2.807
%RSD	.4423460	.2675785	.6451507	.2321173	.1494786

#1	1601.378	31400.13	6643.917	894.6986	1877.025
#2	1610.084	31551.08	6725.071	893.0456	1880.575
#3	1596.042	31411.09	6710.067	897.1732	1875.035

Sample Name: M3856-06 Acquired: 10/05/2021 13:51:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXR3D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1145883	-.012929	14.81070	.0526333	.0064166	79.02518	1.630325
Stddev	.0032551	.003009	.01740	.0026231	.0038302	.15765	.000792
%RSD	2.840684	23.27607	.1174733	4.983824	59.69291	.1994907	.0486015

#1	.1176214	-.015305	14.83051	.0550208	.0090443	79.16491	1.629631
#2	.1149943	-.013938	14.80368	.0498253	.0081836	79.05636	1.631188
#3	.1111493	-.009545	14.79790	.0530539	.0020218	78.85427	1.630157

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120220	.0067934	50.69693	.1549170	.0904625	.1754588	240.6641
Stddev	.0001372	.0001502	.13822	.0009385	.0005539	.0022781	.7637
%RSD	1.141566	2.211485	.2726474	.6058041	.6122623	1.298354	.3173250

#1	.0121797	.0066623	50.76471	.1539748	.0905109	.1729264	240.8332
#2	.0119296	.0067607	50.78819	.1549245	.0909905	.1761086	241.3291
#3	.0119568	.0069573	50.53790	.1558517	.0898860	.1773414	239.8301

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.998825	14.15856	.1687595	.0111583	1.560579	.3854293	2.297372
Stddev	.014322	.05678	.0013847	.0002540	.343153	.0035337	.011985
%RSD	.2387396	.4010548	.8205030	2.275842	21.98885	.9168322	.5216678

#1	6.007356	14.09516	.1677519	.0113888	1.587547	.3891915	2.285103
#2	6.006828	14.20476	.1703384	.0112001	1.889453	.3849164	2.297964
#3	5.982290	14.17574	.1681882	.0108861	1.204738	.3821801	2.309050

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.890920	4.855745	.0989013	.0295251	5.231882	16.50390	.0303367
Stddev	.074663	.002571	.0020921	.0004105	.023313	.09117	.0001367
%RSD	1.526553	.0529443	2.115369	1.390410	.4455997	.5523905	.4504809

#1	4.975917	4.855876	.1004597	.0296914	5.206145	16.55579	.0304944
#2	4.835929	4.858248	.0997207	.0298263	5.251586	16.55727	.0302610
#3	4.860913	4.853111	.0965235	.0290575	5.237914	16.39863	.0302546

Sample Name: M3856-06 Acquired: 10/05/2021 13:51:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXR3D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8593447	.0886786	-.002284
Stddev	.0010910	.0003976	.000354
%RSD	.1269557	.4483695	15.51147

#1	.8598642	.0888475	-.001935
#2	.8600788	.0882244	-.002643
#3	.8580910	.0889638	-.002275

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1601.829	31588.18	6770.009	899.7197	1874.570
Stddev	2.821	160.55	25.594	2.2255	1.590
%RSD	.1760948	.5082624	.3780480	.2473587	.0847990

#1	1604.057	31759.39	6771.452	901.0849	1872.862
#2	1602.774	31564.16	6743.723	900.9226	1876.006
#3	1598.658	31440.99	6794.850	897.1516	1874.842

Sample Name: M3856-07 Acquired: 10/05/2021 13:55:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXR3S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2054409	.0759898	16.12994	.1462327	.0411308	82.46480	5.667057
Stddev	.0027734	.0035741	.21927	.0054058	.0028081	.41933	.021773
%RSD	1.349984	4.703382	1.359396	3.696723	6.827204	.5084960	.3842104

#1	.2086244	.0723079	15.91690	.1524231	.0426902	82.89531	5.691207
#2	.2041509	.0794454	16.11797	.1424430	.0428132	82.44147	5.661037
#3	.2035475	.0762161	16.35495	.1438321	.0378891	82.05762	5.648927

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1093820	.1134763	46.02606	.5552774	1.137558	.6555302	268.5438
Stddev	.0010364	.0018173	.15373	.0002377	.014779	.0039620	1.1448
%RSD	.9474727	1.601484	.3340126	.0428066	1.299198	.6043978	.4262842

#1	.1088963	.1118441	46.19962	.5554084	1.124299	.6594835	269.5997
#2	.1105721	.1131502	45.97157	.5554208	1.134883	.6515595	268.7047
#3	.1086778	.1154346	45.90699	.5550030	1.153492	.6555475	267.3272

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.227640	14.69507	1.237652	.1045836	1.334075	1.366843	3.448608
Stddev	.025851	.13282	.016812	.0003218	.223673	.013916	.032559
%RSD	.3576702	.9038202	1.358371	.3076729	16.76614	1.018109	.9441132

#1	7.257051	14.81705	1.222058	.1042798	1.095870	1.382830	3.470798
#2	7.217354	14.71457	1.235437	.1045503	1.539626	1.360249	3.411230
#3	7.208514	14.55358	1.255462	.1049207	1.366729	1.357450	3.463796

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.275365	4.909887	.0766048	.0240685	4.490212	16.59509	.0378133
Stddev	.041528	.068071	.0021372	.0007928	.060586	.10645	.0022508
%RSD	.9713350	1.386407	2.789960	3.294002	1.349288	.6414542	5.952507

#1	4.311279	4.835529	.0790275	.0231553	4.430264	16.61721	.0378546
#2	4.229890	4.925000	.0749861	.0245807	4.488955	16.68875	.0355420
#3	4.284925	4.969131	.0758009	.0244694	4.551417	16.47932	.0400431

Sample Name: M3856-07 Acquired: 10/05/2021 13:55:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXR3S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7383665	.0872244	-.013335
Stddev	.0039976	.0018237	.000235
%RSD	.5414124	2.090753	1.764274

#1	.7429349	.0866948	-.013466
#2	.7366552	.0892542	-.013474
#3	.7355094	.0857241	-.013063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1580.005	31934.23	6821.245	903.8365	1851.952
Stddev	19.096	134.15	52.049	4.2297	24.130
%RSD	1.208635	.4200954	.7630492	.4679742	1.302928

#1	1597.255	31782.45	6775.057	899.8617	1873.951
#2	1583.275	32036.92	6811.033	908.2818	1855.759
#3	1559.485	31983.33	6877.643	903.3661	1826.145

Sample Name: M3856-05LX5 Acquired: 10/05/2021 13:59:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXR3L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238462	-.006408	2.633504	.0101336	.0013113	15.57481	.3208651
Stddev	.0030497	.002249	.012905	.0050479	.0034641	.37579	.0060709
%RSD	12.78905	35.09205	.4900389	49.81412	264.1779	2.412832	1.892027

#1	.0267824	-.004582	2.627979	.0066175	-.002564	16.00848	.3278636
#2	.0240619	-.008920	2.624281	.0159177	.002391	15.37117	.3170184
#3	.0206944	-.005723	2.648252	.0078654	.004107	15.34480	.3177132

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024083	.0010579	9.942998	.0309984	.0155555	.0376474	48.52229
Stddev	.0000543	.0001284	.219300	.0013823	.0002251	.0016781	.91764
%RSD	2.256222	12.13288	2.205577	4.459134	1.446887	4.457419	1.891179

#1	.0023657	.0010709	10.19621	.0325918	.0158146	.0358727	49.58180
#2	.0024695	.0009235	9.81433	.0301205	.0154086	.0392085	47.97998
#3	.0023898	.0011792	9.81845	.0302830	.0154433	.0378610	48.00510

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.192903	2.767496	.0297365	.0027909	-.082818	.0832955	.4601709
Stddev	.027285	.034034	.0004479	.0001871	.088707	.0029812	.0226424
%RSD	2.287250	1.229764	1.506051	6.704842	107.1113	3.579016	4.920427

#1	1.224337	2.776069	.0294815	.0025984	-.000915	.0859965	.4823669
#2	1.179020	2.796424	.0294743	.0028022	-.070498	.0800968	.4371071
#3	1.175350	2.729996	.0302536	.0029721	-.177041	.0837933	.4610389

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9821799	.8530490	.0252237	.0061917	.9336447	3.276762	.0069592
Stddev	.0409641	.0030942	.0023898	.0006324	.0111279	.076505	.0009785
%RSD	4.170737	.3627181	9.474364	10.21408	1.191877	2.334767	14.06083

#1	1.013093	.8519263	.0276283	.0054638	.9464863	3.363613	.0080733
#2	.935718	.8506729	.0228491	.0066061	.9276115	3.247325	.0062391
#3	.997728	.8565478	.0251936	.0065052	.9268363	3.219349	.0065652

Sample Name: M3856-05LX5 Acquired: 10/05/2021 13:59:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXR3L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1700027	.0181357	-.000523
Stddev	.0035435	.0018285	.000122
%RSD	2.084356	10.08258	23.22986

#1	.1740468	.0198102	-.000407
#2	.1674423	.0161846	-.000649
#3	.1685190	.0184123	-.000514

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1500.206	28693.99	6201.128	822.9434	1920.827
Stddev	1.524	1277.29	106.195	37.3440	4.133
%RSD	.1015862	4.451429	1.712514	4.537861	.2151459

#1	1501.934	27237.90	6079.696	781.2762	1920.605
#2	1499.629	29625.31	6247.070	853.3927	1925.066
#3	1499.055	29218.76	6276.617	834.1613	1916.810

Sample Name: PB139568BL Acquired: 10/05/2021 14:03:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS568 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003225	-.006884	.0005591	.0016713	.0014401	.0078518	-.000787
Stddev	.002848	.001329	.0018517	.0019418	.0004616	.0040752	.000385
%RSD	88.32111	19.30102	331.1984	116.1873	32.05052	51.90172	48.95391

#1	-.001514	-.005357	-.001578	.0000110	.0019694	.0031971	-.001092
#2	-.006512	-.007518	.001672	.0038065	.0012292	.0095809	-.000915
#3	-.001648	-.007778	.001583	.0011963	.0011217	.0107773	-.000354

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000079	-.000024	.0042591	-.000127	-.000093	.0017881	-.000924
Stddev	.000065	.000131	.0100117	.000621	.000755	.0012606	.006887
%RSD	82.52770	554.8983	235.0686	489.3963	813.9558	70.50072	745.5004

#1	-.000007	.000078	.0123043	.000208	-.000831	.0015711	.005446
#2	-.000097	-.000172	-.006953	.000254	.000678	.0006500	.000013
#3	-.000133	.000023	.007426	-.000843	-.000125	.0031431	-.008231

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004874	.0004992	.0000110	.0004217	-.366034	.0051481	-.001289
Stddev	.0005860	.0354051	.0006218	.0004028	.180120	.0026549	.001080
%RSD	120.2315	7092.461	5632.476	95.52361	49.20855	51.57177	83.77412

#1	.0001206	-.005544	.0005946	.0008461	-.158632	.0046917	-.000126
#2	.0001784	.038537	.0000815	.0000446	-.483209	.0080016	-.001482
#3	.0011631	-.031495	-.000643	.0003744	-.456260	.0027508	-.002259

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0863960	-.001834	.0012178	.0002113	.0012230	-.000081	-.000970
Stddev	.0646570	.002460	.0001121	.0004489	.0032896	.000447	.001769
%RSD	74.83788	134.1044	9.203815	212.4206	268.9746	555.0588	182.3877

#1	.0117384	-.004670	.0012550	-.000298	.0011559	-.000146	-.002330
#2	.1232772	-.000547	.0010918	.000382	.0045456	.000396	-.001610
#3	.1241725	-.000285	.0013066	.000550	-.002033	-.000492	.001030

Sample Name: PB139568BL Acquired: 10/05/2021 14:03:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS568 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000366	.0001474	.0000249
Stddev	.000728	.0005785	.0000366
%RSD	198.8468	392.5702	146.7937

#1	-.000131	.0002031	-.000003
#2	.000215	-.000457	.000066
#3	-.001182	.000696	.000012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1439.397	28153.95	5924.100	806.3516	1871.615
Stddev	3.638	85.26	35.225	3.9187	4.895
%RSD	.2527624	.3028208	.5946084	.4859828	.2615595

#1	1439.371	28064.16	5896.588	802.0435	1868.560
#2	1435.773	28163.88	5963.801	807.3073	1869.024
#3	1443.049	28233.80	5911.912	809.7042	1877.262

Sample Name: PB139568BS Acquired: 10/05/2021 14:07:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS568 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149261	.0468710	.0174869	.0887734	.1249833	.4150242
Stddev	.0041099	.0031036	.0008123	.0052357	.0017869	.0029803
%RSD	27.53519	6.621560	4.645380	5.897870	1.429704	.7181073

#1	.0127335	.0438035	.0180850	.0827284	.1270270	.4136773
#2	.0123775	.0468001	.0165621	.0918770	.1237155	.4129551
#3	.0196675	.0500094	.0178136	.0917148	.1242074	.4184402

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3987710	.0111190	.0104756	10.24473	.0231486	.1005668
Stddev	.0006502	.0000806	.0000919	.03506	.0001136	.0005351
%RSD	.1630531	.7249354	.8770481	.3422691	.4906788	.5321176

#1	.3994565	.0110561	.0103722	10.21321	.0230613	.0999627
#2	.3986936	.0110911	.0105480	10.23847	.0232770	.1007561
#3	.3981630	.0112099	.0105064	10.28250	.0231076	.1009815

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0549619	.2102759	.0331479	9.999557	.0815609	.0208129
Stddev	.0003666	.0088505	.0005929	.082990	.0004466	.0002721
%RSD	.6669559	4.208976	1.788722	.8299321	.5475674	1.307257

#1	.0550829	.2021544	.0324782	9.904113	.0820141	.0206076
#2	.0552527	.2089644	.0336060	10.05470	.0815473	.0211215
#3	.0545501	.2197090	.0333594	10.03986	.0811212	.0207097

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.649083	.1154687	.1183533	10.14108	.0205592	F .2115522
Stddev	.217897	.0030005	.0005528	.11818	.0042989	.0019325
%RSD	2.258214	2.598578	.4670584	1.165407	20.90967	.9134654

#1	9.865870	.1183546	.1179171	10.05069	.0158890	.2095166
#2	9.651286	.1156861	.1181679	10.27482	.0214375	.2133616
#3	9.430093	.1123653	.1189750	10.09774	.0243511	.2117784

Sample Name: PB139568BS Acquired: 10/05/2021 14:07:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS568 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218971	.1835859	.2011513	.0147913	.2158075	.0320467
Stddev	.0004046	.0092426	.0045194	.0026629	.0016178	.0013883
%RSD	1.847594	5.034458	2.246756	18.00323	.7496405	4.332240

#1	.0222767	.1885934	.1965776	.0118690	.2145996	.0305727
#2	.0214715	.1892442	.2056143	.0170809	.2176455	.0333296
#3	.0219432	.1729202	.2012620	.0154241	.2151773	.0322378

Elem	Sr4077
Units	ppm
Avg	.2266188
Stddev	.0004290
%RSD	.1893270

#1	.2261282
#2	.2268046
#3	.2269237

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1447.033	28460.68	5990.860	812.5169	1885.279
Stddev	3.763	107.34	46.254	2.6228	1.765
%RSD	.2600695	.3771675	.7720714	.3227935	.0936174

#1	1445.625	28352.62	6027.091	813.9371	1887.006
#2	1444.177	28567.30	5938.761	809.4903	1885.354
#3	1451.297	28462.11	6006.729	814.1233	1883.478

Sample Name: M3858-04 Acquired: 10/05/2021 14:11:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXX2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1136225	-.010228	1.797482	.0633245	.0079931	89.43936	1.206520
Stddev	.0072546	.004755	.006311	.0015159	.0027729	.22754	.000490
%RSD	6.384804	46.48576	.3511191	2.393897	34.69116	.2544029	.0406389

#1	.1148278	-.009228	1.804769	.0633580	.0052530	89.54951	1.207086
#2	.1201989	-.006053	1.793776	.0617922	.0079287	89.17772	1.206214
#3	.1058407	-.015404	1.793900	.0648235	.0107977	89.59087	1.206261

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156208	.0059302	41.79549	.1785905	.1325665	.3573965	337.4306
Stddev	.0000739	.0002042	.03518	.0002606	.0004048	.0014350	2.0959
%RSD	.4732200	3.442923	.0841736	.1459110	.3053591	.4015150	.6211499

#1	.0156429	.0061244	41.81420	.1783665	.1330290	.3558584	336.8177
#2	.0156812	.0059488	41.81735	.1788765	.1323939	.3576319	335.7094
#3	.0155384	.0057173	41.75490	.1785287	.1322765	.3586993	339.7647

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.623066	13.31575	.2157140	.0147117	1.650000	.3954362	1.543647
Stddev	.050259	.03503	.0015904	.0002754	.337575	.0012734	.011525
%RSD	.5222733	.2631070	.7372570	1.872102	20.45908	.3220278	.7466242

#1	9.650335	13.28636	.2167896	.0147713	1.995603	.3967403	1.550186
#2	9.653797	13.30638	.2164652	.0144114	1.633324	.3953724	1.530340
#3	9.565067	13.35452	.2138872	.0149525	1.321072	.3941958	1.550416

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.306676	7.710202	.0747732	.0344424	4.265366	12.31183	.0309882
Stddev	.131844	.059273	.0109068	.0017855	.015380	.06757	.0025408
%RSD	2.484497	.7687550	14.58647	5.183976	.3605853	.5488162	8.199213

#1	5.336638	7.776181	.0747581	.0354738	4.276618	12.30441	.0307542
#2	5.420961	7.692971	.0638740	.0323807	4.247841	12.38280	.0285725
#3	5.162429	7.661455	.0856875	.0354728	4.271640	12.24827	.0336379

Sample Name: M3858-04 Acquired: 10/05/2021 14:11:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXX2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6918334	.1104929	-.125691
Stddev	.0029820	.0011951	.001752
%RSD	.4310295	1.081586	1.394007

#1	.6936201	.1118582	-.125060
#2	.6883909	.1099836	-.124341
#3	.6934892	.1096368	-.127671

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1589.673	31506.30	6801.276	894.3841	1840.019
Stddev	1.620	94.93	13.842	7.5529	3.612
%RSD	.1019264	.3012930	.2035200	.8444835	.1963101

#1	1588.335	31502.50	6808.284	895.4526	1836.808
#2	1591.475	31603.07	6785.332	901.3459	1839.319
#3	1589.209	31413.33	6810.213	886.3538	1843.930

Sample Name: M3858-05 Acquired: 10/05/2021 14:15:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXX2D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1203772	-.007904	1.741161	.0694411	.0055427	89.56015	1.207263
Stddev	.0074958	.002312	.006894	.0015702	.0017481	1.15391	.010945
%RSD	6.226894	29.24837	.3959511	2.261204	31.53945	1.288414	.9065803

#1	.1121322	-.010567	1.749109	.0710340	.0049627	88.24781	1.194635
#2	.1222193	-.006422	1.737567	.0678946	.0075071	90.01675	1.214014
#3	.1267802	-.006722	1.736806	.0693948	.0041582	90.41588	1.213139

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158935	.0060219	43.86731	.1764865	.1357740	.3702313	345.2860
Stddev	.0003343	.0004032	.50627	.0008856	.0009120	.0055458	5.3249
%RSD	2.103303	6.695990	1.154101	.5017886	.6717084	1.497931	1.542169

#1	.0155488	.0064376	43.28683	.1754808	.1368266	.3648884	339.2446
#2	.0162163	.0056324	44.21750	.1771495	.1352199	.3698457	347.3165
#3	.0159154	.0059956	44.09761	.1768293	.1352755	.3759599	349.2969

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.745219	13.19740	.2156778	.0154411	1.581674	.4029239	1.578861
Stddev	.089681	.21907	.0025576	.0003834	.087362	.0058710	.010368
%RSD	.9202614	1.659979	1.185851	2.482771	5.523378	1.457097	.6566566

#1	9.641669	12.95292	.2185063	.0150589	1.629791	.3967237	1.589654
#2	9.797950	13.26340	.2135281	.0154386	1.634398	.4036498	1.577951
#3	9.796037	13.37589	.2149989	.0158256	1.480832	.4083982	1.568979

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.291130	7.788712	.0785934	.0356364	4.217336	12.18266	.0289572
Stddev	.083663	.070268	.0054049	.0010296	.023471	.16104	.0014431
%RSD	1.581194	.9021737	6.877014	2.889167	.5565414	1.321857	4.983543

#1	5.194730	7.863175	.0746168	.0360694	4.243208	11.99725	.0301150
#2	5.344789	7.723570	.0764159	.0344611	4.211392	12.28771	.0273404
#3	5.333871	7.779392	.0847473	.0363788	4.197409	12.26301	.0294163

Sample Name: M3858-05 Acquired: 10/05/2021 14:15:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXX2D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7094768	.1119450	-.122459
Stddev	.0082331	.0008439	.002627
%RSD	1.160449	.7538800	2.145431

#1	.7001859	.1117853	-.119552
#2	.7123780	.1128574	-.123162
#3	.7158666	.1111924	-.124663

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1583.531	31560.09	6835.937	897.3695	1829.519
Stddev	12.970	178.84	72.291	10.2336	12.752
%RSD	.8190633	.5666669	1.057514	1.140404	.6970218

#1	1568.622	31457.36	6916.295	888.7744	1814.918
#2	1592.212	31456.32	6776.189	894.6440	1838.470
#3	1589.760	31766.59	6815.328	908.6899	1835.170

Sample Name: M3858-06 Acquired: 10/05/2021 14:19:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXX2S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1893563	.0739242	1.326045	.1477935	.0404348	95.09139	5.036810
Stddev	.0033132	.0023147	.008693	.0070284	.0046072	.18564	.011026
%RSD	1.749740	3.131124	.6555527	4.755530	11.39420	.1952268	.2189027

#1	.1923717	.0728733	1.320926	.1507375	.0383731	95.06874	5.029111
#2	.1898879	.0723215	1.336082	.1397719	.0372185	94.91811	5.031878
#3	.1858095	.0765779	1.321126	.1528712	.0457128	95.28731	5.049441

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1149543	.1113265	34.44564	.5715095	1.185935	.7687595	311.4028
Stddev	.0008784	.0001440	.07363	.0010534	.000577	.0010457	.1623
%RSD	.7641184	.1293465	.2137592	.1843266	.0486580	.1360289	.0521211

#1	.1153043	.1111702	34.37363	.5725952	1.185329	.7676123	311.4473
#2	.1139549	.1113556	34.44251	.5714418	1.186478	.7690069	311.2230
#3	.1156038	.1114537	34.52079	.5704916	1.185998	.7696594	311.5383

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.869870	12.86611	1.255007	.1076283	1.607553	1.403865	2.273026
Stddev	.018796	.01693	.002223	.0006153	.099387	.007101	.004108
%RSD	.1904342	.1315811	.1771483	.5717332	6.182524	.5058066	.1807127

#1	9.848544	12.85154	1.252853	.1077281	1.494837	1.408310	2.269184
#2	9.877047	12.88468	1.257294	.1081876	1.682599	1.395675	2.277356
#3	9.884020	12.86212	1.254873	.1069691	1.645221	1.407609	2.272539

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.750247	6.920111	.0854576	.0364534	3.785148	12.78754	.0366841
Stddev	.077403	.017074	.0029401	.0008217	.016799	.03337	.0029544
%RSD	1.346083	.2467299	3.440415	2.254136	.4438241	.2609410	8.053726

#1	5.742280	6.937463	.0828632	.0366614	3.804387	12.82602	.0380998
#2	5.831325	6.919542	.0848583	.0355476	3.777674	12.76653	.0332882
#3	5.677136	6.903329	.0886511	.0371511	3.773382	12.77008	.0386643

Sample Name: M3858-06 Acquired: 10/05/2021 14:19:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXX2S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7212480	.1150571	-.093961
Stddev	.0038148	.0007511	.000176
%RSD	.5289104	.6528374	.1871026

#1	.7220586	.1146548	-.093903
#2	.7170931	.1145929	-.094158
#3	.7245923	.1159237	-.093821

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1580.367	31213.54	6727.220	884.4225	1837.509
Stddev	1.196	89.02	9.081	4.7279	1.747
%RSD	.0757091	.2852055	.1349948	.5345768	.0950668

#1	1581.640	31293.12	6737.672	889.1974	1839.163
#2	1579.265	31117.40	6722.732	879.7430	1835.682
#3	1580.195	31230.10	6721.257	884.3272	1837.682

Sample Name: M3858-04LX5 Acquired: 10/05/2021 14:23:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXX2L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0247838	-.011387	.3332643	.0132142	.0032194	18.80277	.2527941
Stddev	.0020980	.004539	.0056571	.0050972	.0014547	.48220	.0057245
%RSD	8.465304	39.85880	1.697487	38.57334	45.18574	2.564492	2.264483

#1	.0261918	-.016586	.3387897	.0077762	.0048627	18.29033	.2468132
#2	.0257871	-.008212	.3335192	.0139834	.0020961	18.87039	.2533471
#3	.0223725	-.009365	.3274840	.0178831	.0026996	19.24759	.2582220

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034812	.0007763	9.089151	.0362568	.0249041	.0785181	71.74106
Stddev	.0000531	.0000670	.246912	.0006843	.0005069	.0037130	1.69307
%RSD	1.524496	8.633755	2.716562	1.887323	2.035361	4.728783	2.359979

#1	.0034337	.0008262	8.844470	.0362908	.0253785	.0750238	70.07568
#2	.0034714	.0008027	9.084747	.0355561	.0249636	.0781137	71.68696
#3	.0035385	.0007001	9.338236	.0369234	.0243700	.0824166	73.46053

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.073800	2.841349	.0400435	.0036894	.1649469	.0848490	.3173747
Stddev	.051269	.071800	.0008039	.0001501	.4572924	.0020148	.0079898
%RSD	2.472243	2.526976	2.007430	4.068514	277.2362	2.374585	2.517454

#1	2.022978	2.759763	.0399434	.0038345	-.269719	.0850987	.3119461
#2	2.072916	2.869370	.0408928	.0036990	.122634	.0827210	.3136287
#3	2.125506	2.894913	.0392945	.0035348	.641925	.0867274	.3265492

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.188503	1.477968	.0176060	.0071010	.8011717	2.687403	.0064325
Stddev	.049229	.017648	.0025346	.0007683	.0073887	.047218	.0010429
%RSD	4.142119	1.194044	14.39636	10.81911	.9222398	1.757016	16.21272

#1	1.215099	1.490273	.0169943	.0075003	.8096891	2.638144	.0071236
#2	1.131696	1.485882	.0154333	.0062153	.7964855	2.691792	.0069411
#3	1.218714	1.457748	.0203906	.0075874	.7973403	2.732273	.0052329

Sample Name: M3858-04LX5 Acquired: 10/05/2021 14:23:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXX2L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1466724	.0251569	-.026308
Stddev	.0029798	.0012511	.000533
%RSD	2.031574	4.973386	2.026177

#1	.1438603	.0240959	-.025931
#2	.1463614	.0248383	-.026076
#3	.1497954	.0265366	-.026918

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1471.185	28764.95	5930.987	822.9860	1866.030
Stddev	9.024	391.24	92.939	14.8113	11.760
%RSD	.6134004	1.360121	1.567002	1.799701	.6302251

#1	1463.507	29212.51	6017.282	839.8685	1854.389
#2	1468.921	28594.48	5943.089	816.9132	1865.795
#3	1481.125	28487.88	5832.591	812.1762	1877.906

Sample Name: PB139559BL Acquired: 10/05/2021 14:28:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS559 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005198	-.008990	.0005009	.0062479	.0012130	-.000826	-.001863
Stddev	.000451	.003705	.0017091	.0007517	.0055238	.012450	.001288
%RSD	8.668902	41.20620	341.1979	12.03066	455.3755	1507.627	69.13231

#1	-.005518	-.010396	-.000279	.0054915	.0023482	.005836	-.002462
#2	-.005394	-.011786	-.000679	.0069947	.0060811	-.015189	-.000385
#3	-.004683	-.004789	.002461	.0062575	-.004790	.006875	-.002742

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000054	.0000602	-.002518	.0002487	.0000386	-.000168	-.004198
Stddev	.000060	.0000933	.008639	.0000866	.0003347	.001023	.008214
%RSD	111.4150	154.9795	343.1376	34.82702	867.9264	609.7199	195.6849

#1	-.000106	.0000444	.005416	.0003471	.0002523	-.001082	-.004035
#2	-.000069	.0001603	-.011721	.0001844	-.000347	.000937	.003934
#3	.000012	-.000024	-.001248	.0002145	.000211	-.000359	-.012492

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004206	-.003647	-.000421	-.000104	-.063232	.0025166	.0002141
Stddev	.0002416	.028869	.000560	.000493	.077979	.0010887	.0026592
%RSD	57.44870	791.5594	133.0804	475.7539	123.3207	43.25868	1242.085

#1	.0003402	-.021813	.000169	-.000618	-.096552	.0015636	.0030257
#2	.0002294	.029642	-.000486	-.000058	.025871	.0022833	-.000123
#3	.0006921	-.018770	-.000945	.000365	-.119015	.0037030	-.002261

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0516560	-.001687	-.000901	.0001614	.0022004	-.000757	.0007257
Stddev	.0349727	.003066	.000795	.0002410	.0032148	.001283	.0016751
%RSD	67.70314	181.8015	88.31061	149.2914	146.1019	169.4989	230.8178

#1	.0879985	-.001246	-.000088	.0003025	-.000029	.000249	-.000721
#2	.0182366	-.004949	-.001678	.0002985	.000745	-.000317	.000337
#3	.0487327	.001136	-.000936	-.000117	.005885	-.002201	.002561

Sample Name: PB139559BL Acquired: 10/05/2021 14:28:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS559 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000596	.0015828	-.000044
Stddev	.000422	.0019004	.000015
%RSD	70.81470	120.0646	34.16958

#1	-.000377	.0009104	-.000028
#2	-.001083	.0037280	-.000058
#3	-.000329	.0001100	-.000046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1437.470	28201.98	6005.757	807.5411	1866.507
Stddev	6.062	55.36	22.618	1.7780	1.642
%RSD	.4216806	.1963047	.3766113	.2201767	.0879954

#1	1438.130	28219.93	6031.123	805.4882	1865.113
#2	1443.174	28139.87	5998.457	808.5899	1866.091
#3	1431.105	28246.15	5987.689	808.5453	1868.318

Sample Name: CCV020 Acquired: 10/05/2021 14:36:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.121194	4.843453	24.88984	5.093176	4.984825	420.3179	10.35845
Stddev	.018358	.028381	.02947	.017522	.016961	3.7699	.07584
%RSD	.3584652	.5859609	.1183926	.3440209	.3402564	.8969076	.7321591

#1	5.103861	4.817734	24.87079	5.099554	4.974172	416.1580	10.27203
#2	5.119291	4.873901	24.92378	5.073359	4.975919	421.2876	10.38936
#3	5.140429	4.838724	24.87495	5.106615	5.004384	423.5083	10.41395

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5152475	2.518359	402.6571	15.47760	2.535242	14.87280	431.6698
Stddev	.0024241	.001285	3.5213	.01208	.008708	.11754	3.9459
%RSD	.4704824	.0510301	.8745056	.0780677	.3434782	.7902965	.9140958

#1	.5125267	2.517898	398.7378	15.47847	2.530559	14.73961	427.9027
#2	.5160382	2.519812	403.6795	15.46511	2.545289	14.91679	431.3338
#3	.5171775	2.517369	405.5541	15.48923	2.529877	14.96200	435.7729

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.94032	417.2637	2.511043	1.299743	417.8384	2.587024	15.67634
Stddev	.15743	3.6620	.004083	.003866	3.4415	.020029	.06357
%RSD	1.053755	.8776267	.1625956	.2974450	.8236467	.7742292	.4054872

#1	14.76394	413.4871	2.513460	1.304203	413.9947	2.567379	15.61903
#2	14.99037	417.5048	2.513341	1.297346	418.8866	2.586276	15.74471
#3	15.06664	420.7993	2.506330	1.297680	420.6339	2.607417	15.66529

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.8469	5.134576	5.119170	5.069758	5.152427	5.187799	5.077822
Stddev	1.1765	.034804	.033317	.016908	.011063	.025733	.010216
%RSD	.7646999	.6778323	.6508368	.3335154	.2147155	.4960264	.2011815

#1	152.5162	5.097850	5.084965	5.064299	5.149137	5.169417	5.068049
#2	154.2757	5.167070	5.121024	5.056253	5.143382	5.176774	5.088429
#3	154.7489	5.138807	5.151522	5.088721	5.164762	5.217208	5.076987

Sample Name: CCV020 Acquired: 10/05/2021 14:36:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV020 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.182859	5.191054	5.037227
Stddev	.043979	.037983	.027323
%RSD	.8485500	.7316938	.5424178

#1	5.134233	5.147699	5.009372
#2	5.194490	5.206996	5.063985
#3	5.219854	5.218468	5.038323

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1247.441	26018.38	5753.438	692.2423	1517.721
Stddev	4.208	40.70	36.202	2.3644	1.642
%RSD	.3373448	.1564457	.6292286	.3415513	.1081579

#1	1245.544	26062.22	5787.232	692.8745	1516.902
#2	1252.264	26011.14	5757.849	689.6261	1516.650
#3	1244.516	25981.79	5715.232	694.2263	1519.611

Sample Name: CCB020 Acquired: 10/05/2021 14:40:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001756	-.007635	.0015116	.0043966	.0060232	.0057669
Stddev	.004222	.004950	.0012857	.0047099	.0014241	.0020949
%RSD	240.3948	64.82647	85.05246	107.1253	23.64333	36.32585

#1	.002797	-.008094	.0000709	.0059559	.0065312	.0064889
#2	-.005541	-.012339	.0025422	.0081292	.0071236	.0074053
#3	-.002524	-.002472	.0019217	-.000895	.0044148	.0034065

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000912	-.000047	-.000033	.0218940	-.000005	.0000045
Stddev	.001208	.000176	.000100	.0219516	.000416	.0003625
%RSD	132.4753	378.3228	305.1552	100.2630	7559.189	8029.624

#1	.000437	.000099	-.000137	.0455926	.000421	-.000078
#2	-.001893	.000004	-.000025	.0178328	-.000409	-.000310
#3	-.001279	-.000243	.000063	.0022566	-.000028	.000401

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025989	-.005451	.0001022	-.000150	.0002635	.0004240
Stddev	.0015994	.004738	.0002769	.011013	.0002575	.0001375
%RSD	61.54207	86.91037	271.0336	7344.102	97.70608	32.42652

#1	.0021066	-.005057	.0002668	.008080	.0005011	.0004005
#2	.0043866	-.000923	.0002571	-.012660	.0002996	.0005717
#3	.0013035	-.010374	-.000218	.004131	-.000010	.0002998

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.176717	.0027235	-.002356	.0795689	-.005740	F .0128904
Stddev	.353232	.0039563	.000978	.0405468	.005583	.0008853
%RSD	199.8853	145.2652	41.52544	50.95813	97.26806	6.867572

#1	.196199	-.001187	-.001981	.0903723	-.003590	.0135640
#2	-.220092	.002634	-.003466	.1136198	-.012078	.0132196
#3	-.506259	.006724	-.001621	.0347146	-.001552	.0118878

Sample Name: CCB020 Acquired: 10/05/2021 14:40:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB020 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007302	-.001032	-.000827	-.000688	.0001030	.0010476
Stddev	.0007503	.001534	.001023	.001830	.0003625	.0011587
%RSD	102.7589	148.5930	123.7098	265.8401	351.9548	110.6115

#1	.0015890	-.002149	-.001189	.000034	-.000315	.0003244
#2	.0003993	.000717	.000328	.000670	.000300	.0004343
#3	.0002021	-.001664	-.001619	-.002769	.000324	.0023841

Elem	Sr4077
Units	ppm
Avg	.0000512
Stddev	.0000509
%RSD	99.47595

#1	.0001058
#2	.0000427
#3	.0000050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1441.561	28178.10	5914.746	810.4080	1871.251
Stddev	1.241	50.71	17.417	1.3862	3.011
%RSD	.0860692	.1799717	.2944683	.1710524	.1609206

#1	1440.164	28195.44	5894.664	809.2239	1869.645
#2	1441.985	28217.87	5923.848	811.9328	1874.725
#3	1442.534	28120.99	5925.727	810.0673	1869.383

Sample Name: M3883-20 Acquired: 10/05/2021 14:44:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX3F1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1168804	-.007306	1.135097	.0545245	.0056280	88.10326	1.439611
Stddev	.0059793	.005829	.005446	.0052491	.0021975	.22169	.004019
%RSD	5.115708	79.78276	.4797550	9.627032	39.04651	.2516216	.2791686

#1	.1101162	-.007200	1.141381	.0504329	.0054869	88.28440	1.444154
#2	.1214609	-.001531	1.132141	.0526976	.0035044	88.16932	1.438159
#3	.1190641	-.013188	1.131769	.0604429	.0078926	87.85605	1.436519

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118532	.0030763	26.86027	.1838134	.1392010	.2822594	243.7791
Stddev	.0001022	.0001432	.07852	.0003462	.0006446	.0013014	1.0789
%RSD	.8623031	4.655962	.2923178	.1883224	.4630739	.4610795	.4425661

#1	.0118875	.0030766	26.93796	.1839002	.1389959	.2831989	243.9960
#2	.0119339	.0029329	26.78095	.1834321	.1399232	.2807739	244.7330
#3	.0117383	.0032193	26.86191	.1841080	.1386839	.2828054	242.6082

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.845064	18.54107	.2249055	.0106385	.9560244	.2707186	1.116532
Stddev	.024681	.06958	.0002160	.0002544	.3214536	.0044703	.005458
%RSD	.3146026	.3752790	.0960239	2.390920	33.62400	1.651275	.4888364

#1	7.861080	18.57009	.2246564	.0105586	1.261256	.2758792	1.120659
#2	7.816642	18.59144	.2250393	.0104337	.986323	.2680399	1.118593
#3	7.857470	18.46167	.2250208	.0109232	.620494	.2682368	1.110343

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.192684	7.875949	.0317718	.0197297	2.551102	13.18283	.1316281
Stddev	.067128	.001458	.0052883	.0003216	.010328	.06035	.0026413
%RSD	.9332824	.0185162	16.64455	1.630021	.4048500	.4577560	2.006635

#1	7.165768	7.874503	.0343924	.0196456	2.542747	13.17324	.1342536
#2	7.143190	7.877419	.0352381	.0194585	2.547910	13.12786	.1316592
#3	7.269093	7.875926	.0256850	.0200850	2.562649	13.24740	.1289713

Sample Name: M3883-20 Acquired: 10/05/2021 14:44:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EX3F1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9897903	.0911347	-.137582
Stddev	.0051070	.0013543	.000752
%RSD	.5159676	1.486058	.5462841

#1	.9956195	.0901841	-.137523
#2	.9876482	.0926854	-.138360
#3	.9861032	.0905346	-.136861

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1703.290	33372.12	7004.686	955.3630	1900.166
Stddev	6.395	53.81	18.102	1.6811	5.465
%RSD	.3754384	.1612451	.2584235	.1759619	.2876279

#1	1705.830	33329.45	6990.941	954.9905	1900.813
#2	1708.024	33354.33	7025.196	957.1990	1905.279
#3	1696.015	33432.57	6997.921	953.8993	1894.406

Sample Name: M3883-21 Acquired: 10/05/2021 14:48:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX3F1D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1160135	-.003991	1.148201	.0564831	.0075898	88.60813	1.474211
Stddev	.0022628	.003211	.001760	.0031995	.0025781	.29794	.006125
%RSD	1.950432	80.45574	.1533099	5.664553	33.96809	.3362499	.4154935

#1	.1134073	-.007643	1.148878	.0567741	.0072993	88.93262	1.480830
#2	.1174777	-.001612	1.146203	.0595271	.0103008	88.54489	1.468742
#3	.1171555	-.002718	1.149523	.0531479	.0051692	88.34689	1.473060

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116204	.0036365	27.09769	.1840785	.1404809	.2827971	245.4412
Stddev	.0001579	.0002354	.07334	.0015641	.0012637	.0013295	.7070
%RSD	1.358550	6.473482	.2706597	.8496888	.8995912	.4701242	.2880713

#1	.0117524	.0035842	27.16254	.1834873	.1390911	.2823209	246.1435
#2	.0114455	.0034316	27.01810	.1858520	.1407906	.2817712	245.4505
#3	.0116633	.0038937	27.11243	.1828962	.1415610	.2842991	244.7295

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.962801	18.48874	.2265449	.0110547	.9226306	.2756313	1.139456
Stddev	.025423	.08214	.0008499	.0003518	.1566532	.0029693	.005753
%RSD	.3192669	.4442454	.3751674	3.182678	16.97898	1.077283	.5048707

#1	7.992059	18.47806	.2260645	.0114515	1.096508	.2790452	1.139360
#2	7.946105	18.57569	.2260440	.0107808	.792503	.2741992	1.145256
#3	7.950238	18.41247	.2275263	.0109317	.878881	.2736493	1.133752

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.310148	7.774156	.0379913	.0206281	2.555345	13.16657	.1259756
Stddev	.068181	.046763	.0028249	.0004408	.022877	.09579	.0022429
%RSD	.9326844	.6015226	7.435588	2.136787	.8952683	.7275202	1.780450

#1	7.324645	7.757541	.0394001	.0201337	2.530172	13.21426	.1247242
#2	7.369913	7.737970	.0347391	.0209800	2.560995	13.22915	.1246377
#3	7.235884	7.826958	.0398347	.0207707	2.574868	13.05630	.1285651

Sample Name: M3883-21 Acquired: 10/05/2021 14:48:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EX3F1D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.011600	.0944783	-.137384
Stddev	.002731	.0001365	.000326
%RSD	.2699979	.1444265	.2374107

#1	1.014740	.0943207	-.137605
#2	1.009768	.0945584	-.137537
#3	1.010294	.0945556	-.137009

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1677.650	33260.34	7046.501	948.4246	1871.838
Stddev	10.164	71.49	19.432	2.3694	10.749
%RSD	.6058479	.2149405	.2757680	.2498288	.5742710

#1	1687.306	33252.86	7032.395	945.7585	1880.413
#2	1678.600	33192.89	7038.443	949.2255	1875.322
#3	1667.044	33335.28	7068.666	950.2898	1859.779

Sample Name: M3883-22 Acquired: 10/05/2021 14:58:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX3F1S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1668525	.0727476	1.065453	.1369323	.0397315	90.88792	5.082861
Stddev	.0071967	.0047910	.003405	.0047652	.0010452	.31825	.017424
%RSD	4.313212	6.585776	.3196217	3.479974	2.630757	.3501613	.3427993

#1	.1585988	.0757153	1.063185	.1314346	.0392320	90.55626	5.079904
#2	.1701424	.0753071	1.063805	.1394843	.0409327	90.91670	5.067105
#3	.1718162	.0672205	1.069369	.1398780	.0390296	91.19081	5.101575

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1043149	.1047216	31.89029	.5511055	1.140724	.7130244	232.7606
Stddev	.0004657	.0001522	.09682	.0002075	.001180	.0013398	2.2782
%RSD	.4464721	.1453669	.3036102	.0376442	.1034683	.1879073	.9787785

#1	.1047012	.1046153	31.89577	.5511494	1.139380	.7114775	230.1369
#2	.1037977	.1046535	31.79085	.5508796	1.141591	.7137782	234.2378
#3	.1044458	.1048960	31.98426	.5512875	1.141201	.7138175	233.9072

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.262659	17.76122	1.250247	.0961720	1.161723	1.193620	1.876650
Stddev	.012214	.15659	.002580	.0007736	.245310	.010233	.013243
%RSD	.1478168	.8816227	.2063386	.8043747	21.11606	.8573237	.7056950

#1	8.249491	17.58118	1.247792	.0954092	.909143	1.181890	1.861390
#2	8.264870	17.83685	1.252936	.0969559	1.176976	1.200721	1.883420
#3	8.273617	17.86564	1.250013	.0961509	1.399052	1.198247	1.885139

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.371068	6.774490	.0555230	.0197300	2.513025	12.82454	.0342912
Stddev	.049998	.030739	.0066587	.0001662	.001761	.04864	.0017401
%RSD	.6783023	.4537421	11.99272	.8423916	.0700805	.3792676	5.074388

#1	7.378063	6.749841	.0479788	.0198605	2.512708	12.87526	.0322976
#2	7.317942	6.764698	.0605806	.0195429	2.511445	12.77829	.0350712
#3	7.417201	6.808932	.0580096	.0197865	2.514923	12.82008	.0355048

Sample Name: M3883-22 Acquired: 10/05/2021 14:58:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EX3F1S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9905070	.0924998	-.110716
Stddev	.0024210	.0007153	.002052
%RSD	.2444196	.7732806	1.853664

#1	.9881176	.0932463	-.108403
#2	.9904450	.0924327	-.112319
#3	.9929584	.0918204	-.111426

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1661.920	32906.73	7035.471	932.9224	1875.981
Stddev	2.223	59.12	27.475	3.4878	3.436
%RSD	.1337849	.1796593	.3905201	.3738601	.1831817

#1	1664.483	32943.40	7059.214	936.9379	1879.945
#2	1660.519	32838.53	7005.377	931.1821	1874.147
#3	1660.757	32938.27	7041.823	930.6471	1873.850

Sample Name: M3883-20LX5 Acquired: 10/05/2021 15:02:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX3F1L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0333692	-.004525	.2150845	.0149861	.0006781	18.45756	.3005488
Stddev	.0110529	.001623	.0011619	.0020378	.0024741	.07027	.0005734
%RSD	33.12301	35.86232	.5401822	13.59785	364.8735	.3807155	.1907815

#1	.0434599	-.003039	.2161711	.0126689	-.000226	18.38867	.3000624
#2	.0215563	-.004280	.2152226	.0157901	-.001217	18.45488	.3004030
#3	.0350914	-.006256	.2138598	.0164992	.003477	18.52914	.3011810

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023770	.0004389	5.636690	.0391390	.0257589	.0621876	51.89697
Stddev	.0000957	.0000922	.037320	.0009341	.0002885	.0010492	.43019
%RSD	4.026426	21.01261	.6620977	2.386709	1.120005	1.687180	.8289326

#1	.0023461	.0003748	5.594309	.0394675	.0255743	.0611872	51.53184
#2	.0024844	.0003972	5.664639	.0398645	.0260913	.0632796	51.78786
#3	.0023007	.0005445	5.651122	.0380850	.0256109	.0620959	52.37121

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.667373	3.894689	.0420899	.0027381	-.075867	.0576997	.2349263
Stddev	.003281	.020517	.0002020	.0000753	.064655	.0016393	.0065273
%RSD	.1967655	.5268045	.4798225	2.749727	85.22131	2.841171	2.778426

#1	1.664127	3.871523	.0419775	.0026906	-.088051	.0594820	.2376574
#2	1.667305	3.901976	.0419691	.0028249	-.133564	.0573608	.2274770
#3	1.670688	3.910569	.0423230	.0026988	-.005987	.0562563	.2396443

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.555211	1.450608	.0096433	.0044356	.4614257	2.798465	.0243892
Stddev	.053255	.007629	.0018011	.0007592	.0058353	.017809	.0018264
%RSD	3.424315	.5259033	18.67718	17.11683	1.264621	.6363777	7.488516

#1	1.497796	1.453572	.0110790	.0043110	.4675612	2.780621	.0242549
#2	1.564845	1.456310	.0076224	.0052494	.4607696	2.816238	.0262791
#3	1.602991	1.441942	.0102286	.0037463	.4559461	2.798534	.0226337

Sample Name: M3883-20LX5 Acquired: 10/05/2021 15:02:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EX3F1L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2090777	.0199495	-.029401
Stddev	.0009759	.0009167	.000360
%RSD	.4667477	4.595261	1.223686

#1	.2079509	.0203456	-.029066
#2	.2096348	.0206016	-.029355
#3	.2096473	.0189013	-.029782

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1503.276	29536.71	6205.645	846.2251	1909.568
Stddev	3.900	91.43	11.081	4.6431	4.490
%RSD	.2594479	.3095532	.1785611	.5486889	.2351336

#1	1498.907	29489.62	6215.300	843.9609	1904.535
#2	1506.407	29478.42	6193.546	843.1485	1911.005
#3	1504.513	29642.09	6208.087	851.5660	1913.164

Sample Name: PB139560BL Acquired: 10/05/2021 15:06:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS560 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021703	-.002087	-.000651	.0035859	.0044851	.0018060	-.001008
Stddev	.0013652	.006414	.000786	.0037940	.0005774	.0028302	.000276
%RSD	62.90336	307.3357	120.7951	105.8025	12.87311	156.7112	27.37966

#1	.0007731	-.007096	.000001	.0001055	.0045838	-.000522	-.001233
#2	.0035011	-.004307	-.001524	.0076304	.0050069	.000984	-.001091
#3	.0022367	.005142	-.000430	.0030218	.0038648	.004956	-.000700

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000224	.0000275	.0050483	-.000335	-.000248	.0015049	-.001356
Stddev	.000090	.0001083	.0205927	.000356	.000227	.0015602	.005692
%RSD	40.34368	394.1301	407.9145	106.1558	91.58769	103.6752	419.9110

#1	-.000222	-.000087	.0221930	-.000225	-.000029	.0012981	-.003000
#2	-.000316	.000041	.0107448	-.000733	-.000231	.0000584	-.006045
#3	-.000135	.000129	-.017793	-.000047	-.000482	.0031583	.004978

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004717	-.007253	.0004755	.0006052	-.362742	.0034032	-.001404
Stddev	.0001948	.031664	.0008657	.0005452	.127531	.0034249	.002674
%RSD	41.30115	436.5899	182.0729	90.07117	35.15756	100.6385	190.5259

#1	.0005484	.023573	.0010634	.0010195	-.492283	.0023715	.001659
#2	.0006166	-.005638	.0008816	-.000012	-.237320	.0072254	-.003280
#3	.0002502	-.039693	-.000519	.000809	-.358624	.0006127	-.002590

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0240765	.0005150	.0003544	-.000022	-.004758	-.001965	.0013716
Stddev	.0598150	.0065516	.0009422	.000487	.003172	.000402	.0021777
%RSD	248.4376	1272.275	265.8776	2184.786	66.65959	20.43616	158.7759

#1	-.037507	-.004947	.0000679	.000386	-.005265	-.001999	.0000589
#2	.081951	-.001287	-.000411	-.000562	-.007646	-.001548	.0038853
#3	.027785	.007779	.001407	.000109	-.001363	-.002349	.0001705

Sample Name: PB139560BL Acquired: 10/05/2021 15:06:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS560 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000858	.0002118	-.000013
Stddev	.000755	.0014662	.000050
%RSD	87.97047	692.4147	369.7507

#1	-.001216	.0008070	.000044
#2	-.001368	-.001458	-.000042
#3	.000009	.001287	-.000043

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1449.035	28275.64	5878.622	810.3566	1889.305
Stddev	2.874	133.94	29.962	7.8460	2.181
%RSD	.1983528	.4736823	.5096735	.9682126	.1154423

#1	1445.749	28140.00	5855.873	806.4376	1887.128
#2	1450.276	28279.11	5867.423	805.2422	1889.296
#3	1451.080	28407.81	5912.570	819.3900	1891.491

Sample Name: PB139560BS Acquired: 10/05/2021 15:10:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS560 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167804	.0422159	.0207042	.0804914	.1233442	.4092868
Stddev	.0064713	.0035265	.0020625	.0028625	.0022146	.0064974
%RSD	38.56453	8.353479	9.961706	3.556334	1.795449	1.587496

#1	.0210998	.0454156	.0208090	.0773471	.1254306	.4047676
#2	.0093401	.0427972	.0185913	.0811810	.1235816	.4167329
#3	.0199013	.0384349	.0227123	.0829462	.1210205	.4063600

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3923442	.0111341	.0102397	10.13443	.0221181	.0992925
Stddev	.0004075	.0000957	.0001435	.03872	.0008139	.0001129
%RSD	.1038522	.8598553	1.401924	.3820737	3.679955	.1137022

#1	.3927336	.0112444	.0100916	10.09475	.0226893	.0992361
#2	.3919208	.0110848	.0102491	10.13642	.0211862	.0992190
#3	.3923781	.0110730	.0103783	10.17212	.0224789	.0994225

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0538836	.2178886	.0324354	9.996482	.0802672	.0195482
Stddev	.0015080	.0122663	.0007947	.060638	.0006767	.0002521
%RSD	2.798657	5.629634	2.450072	.6065929	.8431077	1.289756

#1	.0554858	.2041496	.0326372	9.948590	.0809967	.0198123
#2	.0536729	.2217762	.0315593	10.06466	.0796598	.0193101
#3	.0524920	.2277400	.0331098	9.97619	.0801451	.0195223

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.684664	.1134301	.1167794	10.03499	.0224925	F .2156294
Stddev	.183426	.0031194	.0017208	.04984	.0013147	.0040751
%RSD	1.893980	2.750085	1.473572	.4966670	5.845198	1.889868

#1	9.863580	.1123410	.1153998	10.08175	.0214501	.2145523
#2	9.693373	.1169481	.1187076	10.04068	.0239695	.2201348
#3	9.497039	.1110012	.1162306	9.98256	.0220580	.2122010

Sample Name: PB139560BS Acquired: 10/05/2021 15:10:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS560 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210709	.1705272	.2062098	.0124226	.2169427	.0318096
Stddev	.0011253	.0032393	.0026812	.0011366	.0010272	.0004780
%RSD	5.340690	1.899586	1.300206	9.149550	.4734741	1.502653

#1	.0198872	.1692761	.2091912	.0136915	.2177264	.0320029
#2	.0221270	.1742055	.2054416	.0120782	.2173219	.0312652
#3	.0211984	.1681000	.2039966	.0114980	.2157799	.0321606

Elem	Sr4077
Units	ppm
Avg	.2230419
Stddev	.0006650
%RSD	.2981366

#1	.2228533
#2	.2224916
#3	.2237808

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1441.633	28426.56	5879.816	819.4297	1891.994
Stddev	2.009	57.00	31.049	4.1568	5.169
%RSD	.1393851	.2005165	.5280662	.5072778	.2732205

#1	1442.197	28360.80	5864.616	816.0986	1888.650
#2	1443.300	28461.91	5859.296	818.1025	1897.948
#3	1439.401	28456.97	5915.537	824.0880	1889.385

Sample Name: M3885-02 Acquired: 10/05/2021 15:14:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX3G5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1068167	-.014428	2.545348	.0511188	.0067839	64.29700	1.185581
Stddev	.0053623	.001204	.002737	.0125943	.0023402	.11100	.001966
%RSD	5.020136	8.343856	.1075396	24.63735	34.49647	.1726390	.1658169

#1	.1006503	-.014118	2.547533	.0511664	.0059745	64.20698	1.183372
#2	.1094133	-.015756	2.542278	.0636893	.0049559	64.26300	1.187137
#3	.1103864	-.013409	2.546233	.0385008	.0094214	64.42103	1.186235

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104676	.0073103	80.14616	.1522623	.0985998	.4050374	240.3952
Stddev	.0000804	.0000872	.17082	.0006362	.0002627	.0020538	.5693
%RSD	.7681620	1.192394	.2131377	.4178676	.2664243	.5070755	.2368053

#1	.0105586	.0073908	79.97784	.1523340	.0983629	.4057402	241.0469
#2	.0104062	.0072177	80.14127	.1528597	.0985541	.4066476	240.1439
#3	.0104381	.0073225	80.31938	.1515932	.0988823	.4027245	239.9948

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.828383	18.22220	.1825444	.0121105	1.317537	.3185131	1.821776
Stddev	.008559	.05019	.0008054	.0004205	.234537	.0038943	.011569
%RSD	.1468417	.2754244	.4411934	3.472240	17.80116	1.222647	.6350433

#1	5.820567	18.27503	.1817322	.0116893	1.059628	.3206758	1.832915
#2	5.827055	18.21640	.1825582	.0121117	1.518044	.3140174	1.809820
#3	5.837528	18.17516	.1833428	.0125303	1.374940	.3208460	1.822592

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.151984	5.061883	.0630847	.0205087	5.084672	12.15035	.1008100
Stddev	.026774	.033558	.0045837	.0003700	.023911	.02145	.0022513
%RSD	.6448562	.6629451	7.265932	1.804086	.4702488	.1765232	2.233214

#1	4.136499	5.095348	.0622393	.0208696	5.079137	12.17331	.0982699
#2	4.182900	5.062068	.0680322	.0201302	5.110865	12.14692	.1016013
#3	4.136552	5.028234	.0589825	.0205262	5.064014	12.13083	.1025588

Sample Name: M3885-02 Acquired: 10/05/2021 15:14:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX3G5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.217927	.0962973	-.010370
Stddev	.003386	.0010350	.000321
%RSD	.2779877	1.074811	3.093472

#1	1.218442	.0971335	-.010650
#2	1.221025	.0966187	-.010439
#3	1.214313	.0951397	-.010020

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1583.800	31563.26	6581.071	900.7417	1870.613
Stddev	2.274	120.64	9.034	1.8147	3.141
%RSD	.1435588	.3822211	.1372736	.2014699	.1678979

#1	1586.418	31686.35	6584.990	899.2137	1874.066
#2	1582.669	31558.20	6587.484	900.2640	1869.845
#3	1582.314	31445.23	6570.739	902.7475	1867.927

Sample Name: M3885-03 Acquired: 10/05/2021 15:18:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX3G5D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0990245	-.011318	2.528411	.0515031	.0065532	64.59934	1.185711
Stddev	.0057980	.003827	.005844	.0060940	.0027057	.27769	.003169
%RSD	5.855119	33.81715	.2311180	11.83227	41.28918	.4298722	.2672832

#1	.1013851	-.013299	2.522362	.0445629	.0044148	64.62203	1.182451
#2	.0924185	-.006906	2.528845	.0559792	.0056496	64.31099	1.185901
#3	.1032697	-.013750	2.534025	.0539672	.0095951	64.86499	1.188781

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104658	.0074249	79.12945	.1510122	.1024578	.3951035	240.6420
Stddev	.0001805	.0002016	.29276	.0007099	.0004533	.0018736	2.2508
%RSD	1.724495	2.714969	.3699758	.4700808	.4423848	.4741936	.9353218

#1	.0104325	.0072189	78.80877	.1518129	.1022673	.3932289	241.3292
#2	.0103042	.0076218	79.19714	.1507636	.1021309	.3951056	238.1277
#3	.0106606	.0074341	79.38244	.1504600	.1029753	.3969760	242.4691

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.984080	18.59966	.1811693	.0121757	1.183648	.3134336	1.810435
Stddev	.025910	.19459	.0001820	.0001998	.295579	.0028345	.020248
%RSD	.4329812	1.046199	.1004422	1.640842	24.97190	.9043429	1.118402

#1	5.954537	18.59692	.1812690	.0123875	1.356161	.3167063	1.832318
#2	5.994761	18.40645	.1812796	.0121491	.842349	.3117602	1.806623
#3	6.002942	18.79560	.1809592	.0119906	1.352434	.3118342	1.792364

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.201406	4.998008	.0669525	.0208453	5.161985	12.25003	.0973886
Stddev	.066262	.020046	.0030581	.0001867	.009278	.08809	.0034479
%RSD	1.577139	.4010705	4.567584	.8958039	.1797428	.7190632	3.540360

#1	4.191531	4.985041	.0698633	.0207297	5.167964	12.22125	.0939197
#2	4.140636	4.987887	.0672285	.0210607	5.151296	12.17994	.0974309
#3	4.272051	5.021096	.0637658	.0207455	5.166694	12.34891	.1008152

Sample Name: M3885-03 Acquired: 10/05/2021 15:18:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX3G5D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.232534	.0975689	-.011040
Stddev	.005956	.0014280	.001257
%RSD	.4832508	1.463602	11.38372

#1	1.230333	.0960509	-.011830
#2	1.227992	.0977701	-.009591
#3	1.239278	.0988856	-.011698

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1577.251	31318.32	6522.511	893.6364	1866.291
Stddev	2.424	89.38	40.251	4.8494	1.230
%RSD	.1537038	.2853989	.6171095	.5426632	.0658800

#1	1579.139	31235.44	6528.287	889.5858	1867.302
#2	1578.096	31306.49	6559.563	892.3133	1864.922
#3	1574.517	31413.02	6479.685	899.0101	1866.648

Sample Name: M3885-04 Acquired: 10/05/2021 15:22:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX3G5S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1845686	.0701858	3.371396	.1353958	.1586350	75.08251	5.172759
Stddev	.0068986	.0023098	.016134	.0002983	.0021021	.34351	.013890
%RSD	3.737708	3.291036	.4785610	.2203349	1.325116	.4575094	.2685296

#1	.1766885	.0727370	3.359888	.1357351	.1610034	75.42756	5.185356
#2	.1895180	.0682365	3.364461	.1352779	.1579109	75.07940	5.175060
#3	.1874993	.0695838	3.389838	.1351745	.1569906	74.74056	5.157862

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1137314	.1085463	97.78390	.5567249	1.125279	.8184206	226.4938
Stddev	.0001611	.0005389	.17209	.0017939	.001395	.0083205	1.3313
%RSD	.1416103	.4964858	.1759855	.3222192	.1240041	1.016657	.5877693

#1	.1138668	.1081966	97.96398	.5555821	1.124304	.8276642	227.3638
#2	.1137740	.1082752	97.76660	.5558000	1.124655	.8115297	227.1564
#3	.1135533	.1091669	97.62112	.5587924	1.126878	.8160680	224.9613

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.140855	20.73977	1.221760	.1016881	2.419623	1.356197	2.510433
Stddev	.015058	.11245	.005508	.0006057	.060176	.005402	.010027
%RSD	.2452093	.5421730	.4508147	.5956236	2.486979	.3983426	.3994133

#1	6.153335	20.80195	1.218647	.1023769	2.368691	1.358538	2.502296
#2	6.124131	20.80740	1.218512	.1014492	2.404156	1.360035	2.521635
#3	6.145101	20.60997	1.228119	.1012384	2.486022	1.350019	2.507368

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.001161	4.522028	.1177466	.0198154	3.696479	12.06031	.2714091
Stddev	.049005	.014677	.0027931	.0006203	.023189	.02065	.0025584
%RSD	.9798695	.3245572	2.372153	3.130458	.6273184	.1712163	.9426353

#1	5.033066	4.505125	.1182089	.0204120	3.678051	12.06729	.2743595
#2	4.944736	4.531528	.1202797	.0198603	3.688871	12.07656	.2698041
#3	5.025681	4.529432	.1147512	.0191738	3.722516	12.03707	.2700637

Sample Name: M3885-04 Acquired: 10/05/2021 15:22:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EX3G5S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.429807	.1109370	.0336532
Stddev	.005229	.0011101	.0007198
%RSD	.3657243	1.000673	2.138796

#1	1.433737	.1121775	.0332428
#2	1.431812	.1105962	.0332324
#3	1.423872	.1100372	.0344843

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1581.713	31570.99	6539.878	895.4724	1868.505
Stddev	2.878	19.17	27.546	3.6690	5.146
%RSD	.1819405	.0607100	.4212043	.4097309	.2753955

#1	1584.609	31589.90	6533.603	899.4801	1873.038
#2	1581.678	31571.49	6516.010	892.2788	1869.564
#3	1578.854	31551.57	6570.020	894.6583	1862.912

Sample Name: M3885-02LX5 Acquired: 10/05/2021 15:26:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX3G5L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138656	-.004534	.4742395	.0142656	.0044250	12.74044	.2350452
Stddev	.0089335	.003941	.0053250	.0066218	.0021975	.03953	.0012084
%RSD	64.42963	86.93329	1.122842	46.41814	49.66148	.3102927	.5140932

#1	.0103697	-.005348	.4777526	.0205673	.0036198	12.69653	.2336547
#2	.0072086	-.000249	.4768531	.0148651	.0027437	12.77320	.2356404
#3	.0240184	-.008004	.4681127	.0073644	.0069116	12.75158	.2358405

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019977	.0011743	15.82344	.0303493	.0181796	.0826852	48.28766
Stddev	.0000420	.0001161	.02067	.0003747	.0005424	.0015722	.35089
%RSD	2.101141	9.888928	.1306515	1.234592	2.983330	1.901464	.7266655

#1	.0019781	.0012998	15.84708	.0303372	.0184105	.0820179	48.11020
#2	.0020458	.0010706	15.81453	.0299807	.0185684	.0844810	48.69183
#3	.0019690	.0011524	15.80872	.0307298	.0175601	.0815567	48.06094

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.188696	3.706915	.0327963	.0024854	-.093161	.0663500	.3555782
Stddev	.003829	.035099	.0003824	.0001254	.032434	.0016193	.0046930
%RSD	.3220844	.9468415	1.165841	5.043458	34.81453	2.440547	1.319820

#1	1.188458	3.694433	.0325842	.0024948	-.129260	.0659415	.3503736
#2	1.192638	3.746548	.0325669	.0026058	-.066476	.0649741	.3594874
#3	1.184992	3.679764	.0332377	.0023557	-.083746	.0681345	.3568735

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7800981	.9390419	.0160580	.0041895	.9567048	2.479549	.0202178
Stddev	.0974110	.0084305	.0016466	.0003125	.0028771	.026291	.0009038
%RSD	12.48702	.8977815	10.25379	7.458172	.3007336	1.060316	4.470520

#1	.8241229	.9299624	.0143502	.0045220	.9543146	2.509518	.0212580
#2	.8477252	.9466224	.0176356	.0041444	.9598982	2.460368	.0197710
#3	.6684461	.9405408	.0161881	.0039019	.9559016	2.468762	.0196244

Sample Name: M3885-02LX5 Acquired: 10/05/2021 15:26:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX3G5L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2450252	.0187341	-.002599
Stddev	.0017178	.0005188	.000274
%RSD	.7010498	2.769191	10.54688

#1	.2446834	.0181716	-.002400
#2	.2468882	.0188370	-.002912
#3	.2435041	.0191938	-.002487

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1500.402	29609.33	6109.136	852.1346	1930.072
Stddev	6.180	100.99	44.009	7.1429	2.152
%RSD	.4119187	.3410695	.7203782	.8382396	.1114815

#1	1506.670	29657.14	6059.545	854.0347	1931.447
#2	1494.313	29493.32	6124.327	844.2337	1931.177
#3	1500.224	29677.54	6143.538	858.1353	1927.592

Sample Name: M3856-17 Acquired: 10/05/2021 15:58:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXS3 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1376225	-.008757	.4618146	.0502514	.0034854	69.60931	.7682355
Stddev	.0022415	.007179	.0025176	.0033369	.0048290	.12780	.0039969
%RSD	1.628735	81.97380	.5451580	6.640333	138.5479	.1836009	.5202670

#1	.1383723	-.002489	.4590730	.0464069	.0028124	69.48911	.7718120
#2	.1351023	-.016589	.4623482	.0523963	.0086157	69.74356	.7639211
#3	.1393931	-.007194	.4640227	.0519510	-.000972	69.59525	.7689734

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099682	-.000922	93.52072	.1275651	.1039208	.1619458	229.5828
Stddev	.0001525	.000155	.24611	.0010451	.0009940	.0014951	1.1852
%RSD	1.529440	16.85685	.2631646	.8192690	.9565400	.9232151	.5162612

#1	.0101154	-.001098	93.77125	.1286338	.1029640	.1604279	228.6071
#2	.0098110	-.000863	93.27928	.1275160	.1049483	.1634170	230.9018
#3	.0099782	-.000804	93.51161	.1265454	.1038500	.1619924	229.2395

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.294175	31.96032	.1419010	.0103593	.6773830	.2500481	.6319384
Stddev	.006731	.26857	.0002854	.0000819	.0797128	.0052612	.0063438
%RSD	.1069346	.8403306	.2011292	.7901658	11.76776	2.104086	1.003865

#1	6.295388	31.73748	.1419576	.0102655	.7413502	.2514112	.6377126
#2	6.286920	32.25853	.1415915	.0103966	.7027167	.2544936	.6329547
#3	6.300216	31.88496	.1421538	.0104159	.5880821	.2442395	.6251477

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.995632	5.778747	.0103799	.0193349	.9092754	16.03305	.0224256
Stddev	.032893	.032730	.0044351	.0001329	.0035717	.10915	.0028057
%RSD	.6584428	.5663837	42.72790	.6874126	.3928067	.6807804	12.51121

#1	4.959686	5.808763	.0154942	.0194046	.9054578	15.91380	.0225699
#2	5.002981	5.783626	.0080543	.0194185	.9125356	16.12800	.0251565
#3	5.024230	5.743851	.0075913	.0191816	.9098330	16.05736	.0195506

Sample Name: M3856-17 Acquired: 10/05/2021 15:58:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXS3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4960918	.0901772	-.061676
Stddev	.0001787	.0005491	.001105
%RSD	.0360130	.6088830	1.791002

#1	.4962919	.0908093	-.061068
#2	.4960354	.0898191	-.062951
#3	.4959481	.0899031	-.061009

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1568.078	31018.71	6374.100	890.4896	1866.865
Stddev	2.268	86.76	34.552	2.5745	3.182
%RSD	.1446639	.2796877	.5420741	.2891134	.1704567

#1	1566.198	30989.49	6409.056	893.0511	1867.716
#2	1570.597	30950.34	6339.966	887.9023	1863.344
#3	1567.438	31116.30	6373.276	890.5155	1869.535

Sample Name: M3856-18 Acquired: 10/05/2021 16:02:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXS4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1219963	-.003725	.3647372	.0496769	.0041383	66.12778	.6424680
Stddev	.0078695	.005808	.0020549	.0030491	.0031916	.22981	.0021122
%RSD	6.450619	155.9086	.5633818	6.137905	77.12244	.3475276	.3287624

#1	.1284929	-.002360	.3651744	.0461767	.0044217	66.18081	.6442673
#2	.1242503	.001278	.3624989	.0517561	.0071787	66.32644	.6429942
#3	.1132457	-.010095	.3665383	.0510980	.0008145	65.87609	.6401424

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089464	-.001536	61.76702	.1194681	.0868165	.1398094	215.2874
Stddev	.0001112	.000073	.17159	.0010107	.0005980	.0006869	1.1638
%RSD	1.242423	4.734596	.2778068	.8460192	.6887783	.4913326	.5405796

#1	.0090693	-.001493	61.96362	.1197213	.0873089	.1392695	215.7900
#2	.0088529	-.001620	61.69013	.1203281	.0861511	.1395762	216.1154
#3	.0089172	-.001495	61.64732	.1183548	.0869894	.1405826	213.9568

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.330677	24.70431	.1196208	.0095861	.4909484	.2376761	.5139461
Stddev	.015506	.04669	.0012730	.0002076	.1622038	.0043137	.0050583
%RSD	.2908856	.1889916	1.064229	2.165286	33.03887	1.814955	.9842011

#1	5.344633	24.73715	.1210822	.0094333	.3810846	.2356449	.5166988
#2	5.313985	24.72492	.1187530	.0098224	.4145124	.2426305	.5170309
#3	5.333414	24.65086	.1190273	.0095025	.6772482	.2347530	.5081084

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.434603	5.094723	.0071098	.0175005	.8226668	16.01722	.0138274
Stddev	.027268	.014133	.0038580	.0005261	.0176937	.14334	.0015719
%RSD	.6148893	.2774096	54.26217	3.006442	2.150771	.8949293	11.36816

#1	4.451576	5.078404	.0043707	.0177368	.8123434	16.15275	.0153481
#2	4.449084	5.102864	.0115219	.0178671	.8125598	15.86717	.0122088
#3	4.403150	5.102902	.0054369	.0168976	.8430973	16.03174	.0139251

Sample Name: M3856-18 Acquired: 10/05/2021 16:02:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXS4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4564923	.0876987	-.079540
Stddev	.0018654	.0011237	.000712
%RSD	.4086259	1.281308	.8945308

#1	.4586110	.0865186	-.079648
#2	.4557689	.0878215	-.080192
#3	.4550969	.0887559	-.078781

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1566.427	31022.66	6361.237	892.6414	1890.016
Stddev	2.745	172.32	26.308	2.2119	1.988
%RSD	.1752401	.5554724	.4135596	.2477922	.1051611

#1	1565.027	31085.06	6338.187	892.8289	1890.067
#2	1564.663	30827.83	6389.897	890.3418	1888.003
#3	1569.589	31155.09	6355.628	894.7536	1891.977

Sample Name: PB139559BS Acquired: 10/05/2021 16:10:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS559 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180036	.0450526	.0194799	.0763595	.1221195	.4105184
Stddev	.0060981	.0022841	.0015975	.0032947	.0031292	.0059901
%RSD	33.87133	5.069780	8.200895	4.314728	2.562373	1.459167

#1	.0114011	.0476878	.0203928	.0733526	.1186587	.4172091
#2	.0234241	.0436416	.0204116	.0798814	.1229507	.4056538
#3	.0191857	.0438284	.0176352	.0758445	.1247492	.4086924

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3898992	.0117214	.0104318	10.15590	.0217856	.0982658
Stddev	.0007213	.0002116	.0001739	.03627	.0005642	.0002106
%RSD	.1849852	1.805166	1.667081	.3571799	2.589880	.2143451

#1	.3894888	.0115610	.0103603	10.12053	.0218888	.0980821
#2	.3907320	.0119613	.0103050	10.15416	.0222910	.0984957
#3	.3894768	.0116421	.0106301	10.19302	.0211769	.0982198

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0524620	.2220052	.0326871	10.29219	.0794413	.0197316
Stddev	.0019755	.0061484	.0002558	.03642	.0002497	.0005430
%RSD	3.765577	2.769484	.7826854	.3538406	.3143125	2.751752

#1	.0503065	.2261421	.0324541	10.33116	.0795316	.0191505
#2	.0541862	.2149400	.0326463	10.28639	.0791591	.0198183
#3	.0528932	.2249334	.0329608	10.25902	.0796334	.0202260

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.915537	.1150609	.1119321	10.03072	.0182736	F .2151613
Stddev	.264418	.0062103	.0020055	.06255	.0031923	.0013787
%RSD	2.666702	5.397451	1.791686	.6236317	17.46941	.6407562

#1	10.19270	.1193155	.1099388	10.08511	.0167242	.2150968
#2	9.88788	.1179328	.1119082	9.96236	.0161517	.2165710
#3	9.66603	.1079344	.1139495	10.04469	.0219449	.2138160

Sample Name: PB139559BS Acquired: 10/05/2021 16:10:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS559 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207565	.1803984	.2118731	.0107547	.2171951	.0327903
Stddev	.0001378	.0001834	.0020522	.0013883	.0006563	.0020085
%RSD	.6639995	.1016622	.9686167	12.90919	.3021658	6.125329

#1	.0206328	.1804610	.2137566	.0123562	.2179393	.0350919
#2	.0207317	.1801919	.2096860	.0098919	.2166992	.0318866
#3	.0209051	.1805424	.2121768	.0100160	.2169467	.0313924

Elem	Sr4077
Units	ppm
Avg	.2233007
Stddev	.0002438
%RSD	.1091933

#1	.2234371
#2	.2230192
#3	.2234459

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1455.620	28581.27	5842.197	829.5994	1910.246
Stddev	3.449	151.51	19.225	7.0570	2.892
%RSD	.2369202	.5301111	.3290633	.8506486	.1514154

#1	1452.285	28431.37	5820.457	831.0674	1907.000
#2	1455.403	28734.35	5856.957	835.8068	1911.185
#3	1459.172	28578.09	5849.176	821.9238	1912.552

Sample Name: M3858-14 Acquired: 10/05/2021 16:18:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXY0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1076475	-.011094	3.662384	.0683267	.0076127	98.12457
Stddev	.0075062	.004225	.005581	.0057744	.0021381	1.73028
%RSD	6.972929	38.08833	.1523864	8.451176	28.08648	1.763347

#1	.0990687	-.008281	3.664879	.0718286	.0098212	99.97991
#2	.1108662	-.009048	3.655990	.0714896	.0055527	96.55491
#3	.1130075	-.015953	3.666281	.0616618	.0074642	97.83890

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.682852	.0156393	.0067868	18.67892	.1785561	.0945297
Stddev	.028549	.0002426	.0002043	.34078	.0022165	.0007139
%RSD	1.696491	1.551107	3.009785	1.824384	1.241323	.7551668

#1	1.710020	.0158709	.0065641	19.01078	.1770133	.0940894
#2	1.653097	.0153870	.0069654	18.32988	.1810960	.0953533
#3	1.685440	.0156600	.0068308	18.69608	.1775589	.0941464

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3012643	352.1262	5.152856	13.39455	.1635351	.0201249
Stddev	.0048648	6.8349	.086597	.16602	.0017721	.0011062
%RSD	1.614794	1.941046	1.680565	1.239488	1.083614	5.496462

#1	.3064527	359.6099	5.237117	13.58377	.1655010	.0213545
#2	.2968056	346.2136	5.064098	13.27328	.1630436	.0192106
#3	.3005345	350.5552	5.157354	13.32661	.1620606	.0198097

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.763861	.4406672	2.918486	8.518554	F 11.33972	.0329448
Stddev	.144810	.0117941	.060113	.191858	.03793	.0039978
%RSD	8.209827	2.676408	2.059745	2.252232	.3344560	12.13482

#1	1.749670	.4521354	2.877292	8.728923	11.35111	.0291311
#2	1.626669	.4285723	2.987466	8.353220	11.37065	.0371042
#3	1.915244	.4412938	2.890700	8.473519	11.29741	.0325991

Sample Name: M3858-14 Acquired: 10/05/2021 16:18:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXY0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0401939	2.844046	24.60768	.0886910	.9816287	.1256996
Stddev	.0004709	.006999	.43988	.0018712	.0191292	.0006720
%RSD	1.171647	.2460934	1.787573	2.109801	1.948716	.5345782

#1	.0404340	2.852086	25.06854	.0890684	1.000426	.1263680
#2	.0404965	2.840733	24.19231	.0903448	.982275	.1250241
#3	.0396513	2.839319	24.56220	.0866599	.962185	.1257068

Elem	Sr4077
Units	ppm
Avg	-.218042
Stddev	.004324
%RSD	1.983102

#1	-.222860
#2	-.214499
#3	-.216768

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1608.831	31586.41	6433.927	911.0150	1905.174
Stddev	1.098	515.35	119.123	21.3892	.937
%RSD	.0682488	1.631556	1.851479	2.347846	.0491965

#1	1607.563	31912.11	6310.308	928.1337	1904.125
#2	1609.473	30992.25	6547.977	887.0378	1905.929
#3	1609.456	31854.85	6443.495	917.8735	1905.469

Sample Name: CCV021 Acquired: 10/05/2021 16:23:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV021 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.941322	4.717506	24.05479	4.852722	4.835519	412.8249	9.948486
Stddev	.028136	.026417	.01781	.018078	.025593	.6919	.049398
%RSD	.5694029	.5599759	.0740271	.3725269	.5292736	.1676030	.4965344

#1	4.918697	4.704583	24.07221	4.844899	4.836860	412.4817	9.994261
#2	4.932442	4.700037	24.03662	4.839873	4.809281	412.3717	9.896126
#3	4.972826	4.747896	24.05554	4.873393	4.860415	413.6213	9.955070

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5251852	2.406510	394.1937	14.97836	2.424677	14.64732	425.4222
Stddev	.0034850	.003153	1.6373	.02750	.002463	.04541	1.3170
%RSD	.6635826	.1310287	.4153424	.1836258	.1015809	.3100330	.3095799

#1	.5284974	2.405946	395.7694	14.99348	2.427520	14.69381	423.9029
#2	.5255084	2.403677	392.5011	14.94661	2.423316	14.60307	426.1251
#3	.5215499	2.409907	394.3105	14.99498	2.423195	14.64508	426.2387

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.55496	419.1031	2.402202	1.227981	414.9443	2.549791	14.56933
Stddev	.06003	1.4593	.001895	.006665	.6803	.016256	.17009
%RSD	.4124334	.3482049	.0788910	.5427833	.1639597	.6375262	1.167445

#1	14.61430	417.4495	2.403658	1.228672	414.7280	2.535903	14.46350
#2	14.49426	419.6491	2.400059	1.220997	414.3983	2.545800	14.47895
#3	14.55631	420.2107	2.402890	1.234274	415.7064	2.567671	14.76552

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.7607	4.992872	5.201363	4.892597	4.854961	5.401381	4.894155
Stddev	.6358	.025046	.033375	.009583	.035994	.054710	.012518
%RSD	.4161741	.5016312	.6416520	.1958623	.7413840	1.012887	.2557794

#1	153.2554	4.964701	5.224746	4.900427	4.820081	5.451993	4.889307
#2	152.0437	5.012623	5.216200	4.881911	4.852829	5.408815	4.884785
#3	152.9831	5.001292	5.163142	4.895452	4.891974	5.343334	4.908372

Sample Name: CCV021 Acquired: 10/05/2021 16:23:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV021 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.084913	5.032840	4.912494
Stddev	.007941	.017965	.027006
%RSD	.1561587	.3569630	.5497423

#1	5.087204	5.047158	4.936826
#2	5.076079	5.012681	4.883437
#3	5.091457	5.038680	4.917219

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1283.188	26731.85	5626.205	722.1598	1566.825
Stddev	4.809	154.98	21.188	7.6546	3.793
%RSD	.3748074	.5797675	.3765993	1.059957	.2420825

#1	1278.567	26807.07	5604.258	724.1978	1562.464
#2	1288.166	26834.86	5646.543	728.5891	1569.358
#3	1282.831	26553.61	5627.813	713.6925	1568.654

Sample Name: CCB021 Acquired: 10/05/2021 16:26:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB021 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028513	-.005549	.0006846	.0056785	.0025587	.0049558	.0004541
Stddev	.0074541	.005915	.0011937	.0049443	.0025454	.0101892	.0009104
%RSD	261.4311	106.6090	174.3750	87.07115	99.47900	205.6016	200.5109

#1	.0064311	-.010005	-.000186	.0085976	.0028990	.0154097	.0013106
#2	-.005717	-.007803	.002045	-.000030	.0049169	-.004946	.0005536
#3	.007840	.001162	.000194	.008468	-.000140	.004404	-.000502

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000140	-.000069	.0052079	.0004105	.0000161	.0014730	.0076673
Stddev	.000014	.000086	.0120404	.0002393	.0003085	.0010524	.0079224
%RSD	10.00314	124.3590	231.1957	58.30416	1917.770	71.44663	103.3260

#1	-.000147	.000021	.0070962	.0006749	-.000312	.0014971	.0149028
#2	-.000149	-.000151	.0161925	.0003478	.000300	.0025132	.0088974
#3	-.000124	-.000078	-.007665	.0002088	.000060	.0004088	-.000798

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011135	.0176159	-.000016	.0005206	-.054959	.0020790	-.001451
Stddev	.0004487	.0263625	.000007	.0002315	.254099	.0001953	.001254
%RSD	40.29968	149.6512	44.66704	44.47771	462.3401	9.391825	86.39232

#1	.0014781	-.012009	-.000023	.0002532	.237872	.0022974	-.000133
#2	.0006124	.026368	-.000008	.0006518	-.185452	.0020182	-.002629
#3	.0012501	.038490	-.000017	.0006567	-.217298	.0019214	-.001591

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.118327	-.001514	.0117103	.0004946	-.007593	.0020171	.0016935
Stddev	.118313	.001796	.0015534	.0003561	.003991	.0011327	.0009074
%RSD	99.98817	118.6065	13.26556	72.00127	52.55923	56.15558	53.58250

#1	-.068390	.000531	.0130923	.0007715	-.009617	.0007439	.0008887
#2	-.253422	-.002833	.0120096	.0000929	-.010167	.0023946	.0026769
#3	-.033170	-.002241	.0100290	.0006193	-.002996	.0029129	.0015148

Sample Name: CCB021 Acquired: 10/05/2021 16:26:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB021 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003360	.0007608	.0000096
Stddev	.0005407	.0010830	.0000858
%RSD	160.9273	142.3630	892.9301

#1	-.000206	.0006014	.0001077
#2	.000340	-.000234	-.000052
#3	.000875	.001915	-.000027

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1471.299	28617.86	5844.901	831.8392	1912.284
Stddev	.995	31.03	51.194	1.3564	1.413
%RSD	.0676132	.1084368	.8758813	.1630642	.0738961

#1	1472.408	28584.51	5798.727	833.1953	1910.700
#2	1470.485	28645.89	5899.954	831.8401	1912.736
#3	1471.002	28623.18	5836.023	830.4824	1913.416

Sample Name: M3885-07 Acquired: 10/05/2021 16:41:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX3G8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0843801	-.008558	2.984896	.0457315	.0058728	58.25289	1.211800
Stddev	.0096656	.005105	.010266	.0029870	.0022019	.54698	.013371
%RSD	11.45480	59.64752	.3439425	6.531600	37.49384	.9389753	1.103405

#1	.0810469	-.002790	2.993600	.0443018	.0084094	57.83703	1.199682
#2	.0768222	-.010390	2.973574	.0437280	.0047553	58.87250	1.226145
#3	.0952711	-.012493	2.987514	.0491646	.0044537	58.04914	1.209573

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094506	.0127246	41.89701	.1433928	.1198789	.3387997	220.4171
Stddev	.0000553	.0001437	.38884	.0014362	.0004475	.0027446	2.3845
%RSD	.5847254	1.129622	.9280873	1.001556	.3733113	.8100814	1.081806

#1	.0095027	.0127212	41.47566	.1450467	.1199733	.3356416	219.6981
#2	.0094564	.0125826	42.24202	.1424607	.1193917	.3401497	223.0784
#3	.0093926	.0128700	41.97335	.1426710	.1202716	.3406077	218.4749

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.430324	13.24091	.1748754	.0102058	.7217532	.2916944	2.873871
Stddev	.063463	.09850	.0007308	.0002802	.1969786	.0013208	.024766
%RSD	.8541053	.7438911	.4179090	2.744977	27.29168	.4527986	.8617499

#1	7.370029	13.18400	.1757126	.0105264	.9437002	.2907462	2.847362
#2	7.496539	13.35465	.1743649	.0100083	.5677077	.2911340	2.896415
#3	7.424404	13.18408	.1745488	.0100825	.6538517	.2932030	2.877834

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.297901	5.133143	.0602994	.0191306	2.804411	11.17732	.0967090
Stddev	.096984	.035639	.0069606	.0003991	.014550	.05295	.0028954
%RSD	2.256536	.6943010	11.54343	2.086006	.5188137	.4736861	2.993934

#1	4.241278	5.148340	.0553422	.0187945	2.807719	11.16753	.0985615
#2	4.409886	5.092424	.0682570	.0190258	2.788492	11.23448	.0981931
#3	4.242539	5.158664	.0572990	.0195717	2.817022	11.12995	.0933724

Sample Name: M3885-07 Acquired: 10/05/2021 16:41:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EX3G8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9712604	.0862426	-.071033
Stddev	.0087114	.0009334	.001302
%RSD	.8969205	1.082300	1.832434

#1	.9626519	.0857610	-.071196
#2	.9800712	.0873184	-.072245
#3	.9710580	.0856482	-.069657

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1605.430	31757.63	6772.890	909.7066	1884.975
Stddev	4.769	86.83	55.242	5.5706	5.192
%RSD	.2970589	.2734066	.8156305	.6123562	.2754499

#1	1608.716	31704.11	6802.184	915.8753	1883.101
#2	1607.614	31710.97	6709.171	905.0435	1890.844
#3	1599.960	31857.81	6807.315	908.2009	1880.980

Sample Name: M3885-08 Acquired: 10/05/2021 16:45:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX3G9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0943713	-.008607	2.889785	.0534171	.0092872	73.58278	1.289241
Stddev	.0043694	.000857	.039594	.0018801	.0010229	1.45596	.027714
%RSD	4.630002	9.957715	1.370142	3.519742	11.01418	1.978673	2.149636

#1	.0981821	-.008266	2.857248	.0553316	.0103846	75.24282	1.321239
#2	.0953294	-.007973	2.933869	.0533466	.0083601	72.98301	1.272862
#3	.0896023	-.009582	2.878238	.0515733	.0091170	72.52250	1.273621

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137643	.0182527	62.67307	.1783226	.0968673	.3448770	277.1448
Stddev	.0001554	.0005898	1.33516	.0080507	.0009318	.0065567	4.9326
%RSD	1.128732	3.231214	2.130363	4.514678	.9619621	1.901168	1.779809

#1	.0139411	.0175922	64.21417	.1691308	.0960889	.3524442	282.5932
#2	.0137018	.0187266	61.94034	.1841213	.0978998	.3413015	275.8585
#3	.0136499	.0184394	61.86471	.1817157	.0966133	.3408853	272.9828

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.270774	14.88427	.2127176	.0138486	1.259472	.4002251	4.464909
Stddev	.110830	.26663	.0039603	.0010305	.076211	.0061492	.151952
%RSD	2.102737	1.791338	1.861765	7.441346	6.050999	1.536444	3.403248

#1	5.398536	15.18822	.2088896	.0149936	1.326633	.4073140	4.304482
#2	5.213303	14.77478	.2167981	.0129955	1.275135	.3970319	4.606659
#3	5.200483	14.68983	.2124653	.0135567	1.176646	.3963293	4.483586

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.942734	5.423718	.1127452	.0281062	4.801707	12.07538	.0568905
Stddev	.198822	.070030	.0057725	.0010880	.073554	.15652	.0019406
%RSD	3.345624	1.291177	5.119927	3.871046	1.531838	1.296154	3.411192

#1	6.172311	5.383122	.1186627	.0273715	4.748286	12.24709	.0582993
#2	5.827060	5.504581	.1124433	.0293561	4.885600	12.03837	.0576953
#3	5.828831	5.383452	.1071296	.0275909	4.771234	11.94069	.0546769

Sample Name: M3885-08 Acquired: 10/05/2021 16:45:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EX3G9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.371833	.1099595	-.098981
Stddev	.026727	.0031656	.001432
%RSD	1.948269	2.878875	1.446924

#1	1.402134	.1133957	-.099908
#2	1.361749	.1093209	-.099703
#3	1.351614	.1071618	-.097331

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1604.135	33152.84	6929.749	952.0681	1836.661
Stddev	20.282	1041.59	121.344	30.2812	24.254
%RSD	1.264358	3.141771	1.751062	3.180573	1.320537

#1	1618.022	34323.24	6791.232	985.4150	1854.020
#2	1580.860	32327.78	6980.724	926.2875	1808.949
#3	1613.522	32807.51	7017.290	944.5018	1847.015

Sample Name: M3840-17 Acquired: 10/05/2021 16:54:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXK4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2865048	-.007884	4.092524	.0427622	.0025815	67.34855	.8063515
Stddev	.0062886	.002663	.007639	.0040445	.0033498	.11280	.0016396
%RSD	2.194951	33.77818	.1866593	9.458109	129.7629	.1674912	.2033309

#1	.2807966	-.005433	4.092072	.0415521	.0061441	67.22612	.8044792
#2	.2932459	-.010718	4.085122	.0394608	.0021048	67.44827	.8070451
#3	.2854718	-.007500	4.100380	.0472736	-.000504	67.37126	.8075303

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077166	.0068440	19.36373	.1692733	.0947880	.4170899	197.6949
Stddev	.0002320	.0001613	.05760	.0018489	.0005237	.0036791	.5386
%RSD	3.005930	2.356625	.2974696	1.092255	.5525218	.8820888	.2724290

#1	.0076293	.0068313	19.29807	.1714051	.0945238	.4137125	197.2303
#2	.0079795	.0066894	19.38742	.1683068	.0944490	.4210103	198.2852
#3	.0075409	.0070112	19.40572	.1681079	.0953912	.4165469	197.5692

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.867579	13.63720	.1684253	.0082457	.8246440	.1970707	2.523043
Stddev	.024281	.06529	.0008845	.0003018	.0700095	.0024835	.029424
%RSD	.4138207	.4787381	.5251562	3.660043	8.489660	1.260191	1.166218

#1	5.860831	13.59845	.1675209	.0080879	.7685564	.1942082	2.490876
#2	5.847385	13.71258	.1692885	.0085937	.9031057	.1986506	2.548601
#3	5.894520	13.60058	.1684664	.0080556	.8022700	.1983534	2.529650

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.660201	6.652067	.0182733	.0136935	1.994746	5.978855	.3034205
Stddev	.043223	.038916	.0040564	.0001587	.014165	.011958	.0028714
%RSD	.9274912	.5850237	22.19844	1.158763	.7101048	.1999968	.9463430

#1	4.612168	6.696929	.0136876	.0138421	2.002219	5.987031	.3011795
#2	4.695958	6.627389	.0213924	.0135263	2.003609	5.984402	.3066572
#3	4.672477	6.631884	.0197399	.0137120	1.978409	5.965131	.3024248

Sample Name: M3840-17 Acquired: 10/05/2021 16:54:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXK4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.036115	.0748339	-.115797
Stddev	.018994	.0017797	.000492
%RSD	1.833206	2.378198	.4245575

#1	1.058013	.0728383	-.115556
#2	1.024113	.0754069	-.116362
#3	1.026217	.0762565	-.115472

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1626.304	31745.24	6717.029	908.7155	1915.158
Stddev	.474	91.19	8.878	2.5161	4.909
%RSD	.0291542	.2872536	.1321753	.2768888	.2563029

#1	1626.579	31839.32	6708.873	910.9290	1911.453
#2	1626.576	31739.16	6715.729	905.9789	1920.725
#3	1625.757	31657.25	6726.486	909.2385	1913.296

Sample Name: M3840-18 Acquired: 10/05/2021 16:58:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXK5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3655325	-.008081	5.318286	.0499078	.0080497	83.57867	.8777127
Stddev	.0075729	.001082	.004038	.0022876	.0006201	.18148	.0015077
%RSD	2.071755	13.39121	.0759268	4.583711	7.703432	.2171343	.1717757

#1	.3616415	-.007145	5.317627	.0521648	.0084490	83.41372	.8788258
#2	.3742600	-.009266	5.322612	.0499678	.0073353	83.54922	.8759969
#3	.3606961	-.007830	5.314617	.0475908	.0083647	83.77308	.8783153

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086832	.0081198	18.10490	.2017924	.1004422	.4564291	236.4468
Stddev	.0001486	.0001552	.02419	.0001832	.0002365	.0037085	1.4792
%RSD	1.711638	1.911819	.1336209	.0907994	.2354209	.8125071	.6255876

#1	.0085282	.0082107	18.13228	.2016496	.1005060	.4536991	234.9263
#2	.0088245	.0082081	18.08640	.2019990	.1006402	.4549371	236.5333
#3	.0086970	.0079405	18.09602	.2017286	.1001804	.4606513	237.8809

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.881410	15.93380	.1966264	.0116658	1.006383	.2257819	2.911648
Stddev	.016377	.07883	.0007642	.0000300	.061422	.0044923	.009850
%RSD	.2784492	.4947274	.3886438	.2574995	6.103249	1.989647	.3383050

#1	5.898283	15.84301	.1960874	.0116556	.940282	.2306542	2.905401
#2	5.865579	15.98483	.1975010	.0116422	1.017169	.2248873	2.906540
#3	5.880367	15.97356	.1962909	.0116996	1.061698	.2218043	2.923003

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.846059	8.163513	.0256168	.0173084	2.232920	9.103710	.0384064
Stddev	.095345	.022000	.0056053	.0001492	.005978	.108373	.0031738
%RSD	1.630925	.2694968	21.88138	.8622219	.2677274	1.190425	8.263739

#1	5.938737	8.186950	.0191676	.0172156	2.226368	9.095071	.0365382
#2	5.748254	8.143307	.0283668	.0172290	2.238079	8.999916	.0366100
#3	5.851186	8.160283	.0293160	.0174805	2.234313	9.216144	.0420710

Sample Name: M3840-18 Acquired: 10/05/2021 16:58:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXK5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.255796	.0929723	-.155543
Stddev	.029478	.0012304	.001812
%RSD	2.347379	1.323396	1.164918

#1	1.261998	.0936783	-.153555
#2	1.223710	.0936871	-.155970
#3	1.281679	.0915516	-.157103

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1637.683	32220.62	6821.247	922.9437	1915.924
Stddev	2.776	81.77	21.098	1.9849	3.439
%RSD	.1695375	.2537961	.3092998	.2150595	.1795057

#1	1639.665	32128.83	6829.860	923.5448	1914.081
#2	1634.510	32285.71	6797.206	920.7278	1913.799
#3	1638.875	32247.31	6836.677	924.5586	1919.892

Sample Name: M3841-09 Acquired: 10/05/2021 17:02:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXL6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1280487	-.006907	5.081856	.0538268	.0108021	85.83147
Stddev	.0119927	.004561	.036609	.0034380	.0035034	1.82271
%RSD	9.365698	66.03218	.7203905	6.387168	32.43290	2.123594

#1	.1414625	-.011492	5.039778	.0508051	.0127804	86.22886
#2	.1243210	-.006856	5.106401	.0575674	.0067570	83.84285
#3	.1183626	-.002372	5.099390	.0531080	.0128689	87.42270

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.145843	.0141559	.0245665	133.9012	.2128352	.0863990
Stddev	.040974	.0001377	.0003116	2.8340	.0071269	.0008474
%RSD	1.909448	.9727045	1.268384	2.116521	3.348574	.9807528

#1	2.152652	.0142909	.0242562	134.3618	.2088507	.0855879
#2	2.101892	.0140156	.0248794	130.8651	.2210633	.0863305
#3	2.182987	.0141611	.0245639	136.4768	.2085915	.0872785

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.549023	265.7078	4.995711	18.07546	.2234253	.0142232
Stddev	.035322	6.0485	.106052	.44463	.0018904	.0009390
%RSD	2.280261	2.276368	2.122852	2.459875	.8461050	6.602093

#1	1.555195	266.3952	5.019061	18.08592	.2216984	.0142576
#2	1.511022	259.3450	4.879930	17.62569	.2254451	.0132675
#3	1.580853	271.3832	5.088141	18.51477	.2231324	.0151446

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.889847	.3251070	5.852652	6.580126	F 12.31075	.1298970
Stddev	.277139	.0052798	.051115	.205070	.11557	.0081562
%RSD	14.66464	1.624011	.8733727	3.116512	.9387903	6.278944

#1	1.970110	.3221504	5.843341	6.678133	12.18683	.1262733
#2	1.581435	.3219680	5.806831	6.344441	12.41560	.1241806
#3	2.117996	.3312026	5.907782	6.717802	12.32983	.1392371

Sample Name: M3841-09 Acquired: 10/05/2021 17:02:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXL6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0363898	11.44494	9.351568	.0857632	1.436191	.0889963
Stddev	.0006643	.07659	.060883	.0021669	.010666	.0017463
%RSD	1.825629	.6691986	.6510491	2.526591	.7426312	1.962246

#1	.0366701	11.35772	9.421756	.0882636	1.433801	.0894630
#2	.0368680	11.50120	9.319936	.0844331	1.426924	.0870641
#3	.0356313	11.47592	9.313011	.0845929	1.447849	.0904619

Elem	Sr4077
Units	ppm
Avg	.0894678
Stddev	.0016661
%RSD	1.862257

#1	.0905536
#2	.0875495
#3	.0903004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1565.656	31081.14	6895.357	882.3993	1815.059
Stddev	11.097	86.84	119.555	2.3260	13.463
%RSD	.7087560	.2793898	1.733854	.2635997	.7417355

#1	1577.904	30988.59	6873.450	879.9190	1829.967
#2	1556.272	31094.00	7024.351	884.5319	1803.788
#3	1562.792	31160.83	6788.270	882.7470	1811.422

Sample Name: M3841-10 Acquired: 10/05/2021 17:06:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXL7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1176668	-.006617	5.796560	.0623563	.0157932	87.62872
Stddev	.0044712	.004261	.010193	.0046970	.0031864	1.33632
%RSD	3.799881	64.38889	.1758434	7.532530	20.17593	1.524979

#1	.1170196	-.002267	5.785769	.0642634	.0138062	89.13618
#2	.1135544	-.006803	5.806024	.0657999	.0141048	86.58964
#3	.1224263	-.010782	5.797888	.0570057	.0194685	87.16033

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.991072	.0160350	.0181982	142.7255	.1865364	.1309258
Stddev	.025421	.0002186	.0004447	1.7982	.0029436	.0012977
%RSD	1.276762	1.363287	2.443658	1.259896	1.578053	.9911958

#1	2.020338	.0162708	.0176900	144.7741	.1897809	.1294738
#2	1.974472	.0158390	.0185159	141.4082	.1857917	.1313308
#3	1.978406	.0159953	.0183887	141.9942	.1840366	.1319727

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5475734	313.7360	7.234998	24.09156	.3473797	.0159471
Stddev	.0063161	6.4041	.085812	.53656	.0020722	.0009204
%RSD	1.153476	2.041235	1.186069	2.227158	.5965354	5.771341

#1	.5541559	320.8997	7.334067	24.69001	.3451030	.0168281
#2	.5470017	308.5657	7.183823	23.65347	.3491558	.0149919
#3	.5415625	311.7427	7.187105	23.93118	.3478803	.0160213

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.012778	.3379770	3.926904	8.020449	F 10.33387	.1281277
Stddev	.164529	.0072100	.038708	.115786	.03141	.0079373
%RSD	8.174205	2.133290	.9857186	1.443629	.3039731	6.194872

#1	1.944646	.3427627	3.962727	8.153315	10.29784	.1372260
#2	2.200428	.3296844	3.885844	7.966914	10.35553	.1226207
#3	1.893260	.3414839	3.932139	7.941119	10.34823	.1245365

Sample Name: M3841-10 Acquired: 10/05/2021 17:06:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXL7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0385304	7.665759	7.222696	.1062904	1.231552	.1075178
Stddev	.0004031	.013340	.073493	.0036179	.033326	.0012802
%RSD	1.046112	.1740168	1.017535	3.403776	2.705988	1.190710

#1	.0389565	7.650358	7.262325	.1021298	1.269274	.1089952
#2	.0381551	7.673669	7.137893	.1086958	1.219278	.1067342
#3	.0384796	7.673250	7.267869	.1080457	1.206105	.1068241

Elem	Sr4077
Units	ppm
Avg	.0631286
Stddev	.0017776
%RSD	2.815838

#1	.0619152
#2	.0651691
#3	.0623016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1648.782	32713.28	7009.758	931.8322	1826.906
Stddev	1.197	86.01	92.761	8.4414	4.116
%RSD	.0725938	.2629250	1.323315	.9058877	.2252867

#1	1647.863	32621.35	6916.549	924.9252	1831.177
#2	1650.135	32726.68	7102.065	941.2419	1822.966
#3	1648.348	32791.80	7010.661	929.3296	1826.575

Sample Name: M3842-11 Acquired: 10/05/2021 17:10:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXN8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1008580	-.005923	3.375102	.0492817	.0059936	95.54296	1.151905
Stddev	.0076738	.002621	.007267	.0060336	.0030703	.17840	.002019
%RSD	7.608524	44.24906	.2153051	12.24317	51.22723	.1867201	.1752346

#1	.1016110	-.002925	3.377519	.0453715	.0089248	95.33707	1.149841
#2	.0928355	-.007064	3.380851	.0562306	.0028009	95.65168	1.152000
#3	.1081276	-.007780	3.366934	.0462431	.0062550	95.64013	1.153875

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094895	.0049172	11.64701	.1888189	.0987575	.2291147	244.9404
Stddev	.0002507	.0001308	.04448	.0004828	.0002997	.0019680	.2243
%RSD	2.641643	2.660091	.3819362	.2556982	.3034422	.8589739	.0915671

#1	.0093502	.0047908	11.61099	.1884425	.0990960	.2270971	245.1969
#2	.0097789	.0050520	11.63330	.1886510	.0985259	.2310291	244.8430
#3	.0093395	.0049087	11.69673	.1893633	.0986507	.2292178	244.7813

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.742672	16.86877	.2161011	.0112429	1.086438	.2475278	2.231421
Stddev	.004665	.10172	.0009245	.0001388	.016849	.0012610	.009642
%RSD	.1246439	.6029838	.4278077	1.234270	1.550879	.5094442	.4321174

#1	3.745518	16.75136	.2170894	.0112763	1.103587	.2461083	2.227930
#2	3.737289	16.93014	.2152575	.0113619	1.069905	.2485185	2.224010
#3	3.745210	16.92481	.2159564	.0110905	1.085822	.2479566	2.242322

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.308564	8.968340	.0105659	.0174457	2.649912	8.337086	.0176683
Stddev	.016431	.024021	.0046856	.0009013	.001161	.147802	.0023355
%RSD	.2604538	.2678462	44.34623	5.166501	.0438073	1.772822	13.21858

#1	6.320042	8.975625	.0054809	.0172217	2.649570	8.500067	.0203210
#2	6.315909	8.987876	.0115078	.0166775	2.648961	8.211741	.0167627
#3	6.289742	8.941520	.0147090	.0184379	2.651206	8.299451	.0159213

Sample Name: M3842-11 Acquired: 10/05/2021 17:10:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXN8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9351163	.1118439	-.183528
Stddev	.0130613	.0003611	.000851
%RSD	1.396757	.3228589	.4635345

#1	.9206211	.1122095	-.184506
#2	.9387566	.1114875	-.183117
#3	.9459713	.1118346	-.182960

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1598.630	31137.63	6664.383	899.3161	1891.756
Stddev	1.415	48.05	29.221	5.4946	3.967
%RSD	.0885059	.1543154	.4384631	.6109735	.2096731

#1	1597.071	31136.75	6632.122	895.9791	1887.440
#2	1598.984	31090.02	6689.075	905.6578	1892.586
#3	1599.833	31186.11	6671.952	896.3114	1895.242

Sample Name: M3842-12 Acquired: 10/05/2021 17:14:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXN9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1099118	-.006241	1.055326	.0532530	.0066666	108.0919	1.069625
Stddev	.0030958	.003627	.008044	.0069268	.0031454	.1111	.000995
%RSD	2.816584	58.12179	.7622416	13.00727	47.18055	.1027525	.0930168

#1	.1113093	-.004851	1.050302	.0608923	.0038004	108.1085	1.069156
#2	.1120625	-.010358	1.051071	.0473814	.0061681	108.1936	1.070768
#3	.1063637	-.003514	1.064604	.0514853	.0100315	107.9734	1.068951

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096123	.0028124	8.921798	.1512745	.1119226	.2208307	268.1211
Stddev	.0000817	.0002682	.025760	.0014630	.0003499	.0023276	.7479
%RSD	.8504433	9.535931	.2887341	.9670938	.3126095	1.054001	.2789257

#1	.0095350	.0026383	8.941887	.1520385	.1115450	.2228780	268.7876
#2	.0096041	.0026777	8.930751	.1495877	.1119871	.2182991	268.2635
#3	.0096979	.0031213	8.892756	.1521973	.1122357	.2213150	267.3123

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.921133	18.08134	.2156893	.0120384	.8996735	.2560287	1.790489
Stddev	.010402	.03987	.0012557	.0001678	.0540057	.0010022	.016455
%RSD	.2652736	.2205155	.5821644	1.393930	6.002808	.3914272	.9190000

#1	3.909621	18.08805	.2142516	.0120360	.9503535	.2571716	1.796898
#2	3.929856	18.03854	.2162460	.0122073	.9058020	.2553003	1.802775
#3	3.923923	18.11743	.2165704	.0118717	.8428650	.2556141	1.771794

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.027524	6.783461	.0162173	.0164569	1.448331	7.497477	.0172214
Stddev	.009013	.021664	.0041131	.0004087	.007862	.055271	.0029536
%RSD	.1495240	.3193639	25.36229	2.483420	.5428118	.7371896	17.15073

#1	6.019517	6.769198	.0170308	.0167857	1.457257	7.555076	.0178993
#2	6.025770	6.772796	.0198628	.0165857	1.445301	7.492481	.0139878
#3	6.037285	6.808390	.0117582	.0159994	1.442436	7.444873	.0197772

Sample Name: M3842-12 Acquired: 10/05/2021 17:14:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXN9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.047369	.1250137	-.214384
Stddev	.008185	.0006598	.001234
%RSD	.7815004	.5278161	.5756694

#1	1.044651	.1245791	-.215366
#2	1.040888	.1246891	-.214787
#3	1.056567	.1257730	-.212999

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1643.852	32176.26	6962.257	917.8126	1909.149
Stddev	1.679	102.71	26.412	7.0759	4.421
%RSD	.1021082	.3192145	.3793658	.7709566	.2315742

#1	1642.858	32168.28	6971.778	919.4072	1913.392
#2	1642.908	32077.76	6932.404	910.0755	1909.487
#3	1645.790	32282.72	6982.588	923.9552	1904.569

Sample Name: M3843-15 Acquired: 10/05/2021 17:18:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWY04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1887087	-.013026	1.115363	.0523015	.0071512	83.63151	.9257272
Stddev	.0038406	.006763	.002470	.0031831	.0001473	.33416	.0020158
%RSD	2.035203	51.91961	.2214551	6.086120	2.059082	.3995666	.2177564

#1	.1876634	-.006034	1.113225	.0559383	.0070666	83.97624	.9260629
#2	.1929637	-.019534	1.118067	.0509440	.0070658	83.60927	.9235647
#3	.1854989	-.013510	1.114797	.0500222	.0073213	83.30903	.9275542

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103368	.0026518	25.99622	.1444652	.1257512	.1683071	239.7905
Stddev	.0000117	.0001589	.07724	.0014695	.0003082	.0035927	1.4784
%RSD	.1131226	5.993330	.2971284	1.017186	.2450799	2.134585	.6165320

#1	.0103233	.0024683	25.93233	.1427939	.1254041	.1687374	241.1940
#2	.0103443	.0027474	25.97427	.1450470	.1258567	.1716652	239.9303
#3	.0103427	.0027396	26.08207	.1455547	.1259928	.1645187	238.2471

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.403413	13.91027	.1560060	.0110044	.9635601	.2770164	.9709160
Stddev	.004308	.14038	.0002670	.0000824	.2913027	.0035946	.0086903
%RSD	.0672803	1.009152	.1711425	.7485882	30.23192	1.297607	.8950611

#1	6.398660	14.02470	.1557006	.0109981	1.155937	.2784302	.9806662
#2	6.404515	13.95248	.1561221	.0110898	1.106329	.2796892	.9639863
#3	6.407063	13.75363	.1561952	.0109254	.628414	.2729299	.9680955

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.098286	6.853156	.0256193	.0172814	2.406793	8.108890	.0205793
Stddev	.067943	.051714	.0040252	.0005978	.016653	.053600	.0016123
%RSD	1.657827	.7545997	15.71174	3.458952	.6919347	.6610040	7.834733

#1	4.141902	6.866825	.0302621	.0172915	2.412813	8.058813	.0192427
#2	4.132951	6.896662	.0231078	.0166787	2.419598	8.165428	.0223700
#3	4.020003	6.795980	.0234881	.0178741	2.387966	8.102428	.0201252

Sample Name: M3843-15 Acquired: 10/05/2021 17:18:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWY04 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8951197	.1002507	-.126232
Stddev	.0048222	.0011329	.001389
%RSD	.5387192	1.130022	1.100582

#1	.8971927	.1014157	-.127410
#2	.8985588	.1001835	-.126588
#3	.8896077	.0991530	-.124700

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1573.029	31043.87	6781.677	887.6504	1866.911
Stddev	2.942	50.64	40.287	3.8656	2.613
%RSD	.1870577	.1631183	.5940532	.4354821	.1399637

#1	1574.973	31068.40	6767.386	885.4975	1865.851
#2	1574.471	31077.57	6750.484	885.3406	1869.888
#3	1569.644	30985.63	6827.161	892.1130	1864.995

Sample Name: M3843-16 Acquired: 10/05/2021 17:22:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWY05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1253974	-.003597	.6436984	.0513245	.0056384	80.11162	.7668119
Stddev	.0077139	.004698	.0029138	.0059944	.0014518	.12555	.0015044
%RSD	6.151570	130.6211	.4526640	11.67945	25.74873	.1567235	.1961847

#1	.1342591	-.007479	.6408749	.0453754	.0052100	80.14705	.7666885
#2	.1201880	-.004936	.6466948	.0573633	.0072562	80.21565	.7653730
#3	.1217450	.001626	.6435254	.0512350	.0044490	79.97216	.7683741

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093840	.0008626	19.76273	.1378742	.1091096	.1461117	220.4088
Stddev	.0002363	.0001707	.05781	.0005372	.0004372	.0026144	.6711
%RSD	2.518593	19.78660	.2925418	.3896182	.4006699	1.789344	.3044593

#1	.0093914	.0009072	19.79752	.1381830	.1091092	.1449852	220.5950
#2	.0096165	.0010065	19.69600	.1372539	.1095470	.1442494	220.9670
#3	.0091440	.0006740	19.79469	.1381856	.1086726	.1491006	219.6643

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.463860	12.82341	.1405818	.0105264	1.107959	.2468341	.8034942
Stddev	.011713	.07564	.0011978	.0003485	.105650	.0031775	.0092251
%RSD	.2143650	.5898717	.8520225	3.310349	9.535522	1.287321	1.148122

#1	5.477380	12.80458	.1398766	.0105443	1.132245	.2497964	.8138619
#2	5.457399	12.90669	.1399040	.0101693	.992281	.2472281	.7961926
#3	5.456800	12.75896	.1419648	.0108655	1.199352	.2434780	.8004280

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.468210	4.390990	.0286467	.0171294	1.659965	7.799209	.0192138
Stddev	.051535	.012447	.0019749	.0010955	.006388	.041068	.0006850
%RSD	1.485929	.2834670	6.893980	6.395539	.3848011	.5265605	3.565434

#1	3.499978	4.399553	.0309009	.0160585	1.657444	7.761641	.0185167
#2	3.495904	4.396704	.0272210	.0170817	1.667228	7.843054	.0192384
#3	3.408749	4.376712	.0278182	.0182479	1.655222	7.792933	.0198862

Sample Name: M3843-16 Acquired: 10/05/2021 17:22:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWY05 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8100193	.0958995	-.134839
Stddev	.0056330	.0004183	.000864
%RSD	.6954125	.4362034	.6408359

#1	.8115815	.0954622	-.134823
#2	.8037701	.0962958	-.135712
#3	.8147063	.0959406	-.133984

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1592.093	31647.18	6948.184	899.6502	1904.630
Stddev	6.664	108.99	22.373	5.2822	3.860
%RSD	.4185791	.3443775	.3219923	.5871424	.2026741

#1	1598.319	31541.81	6943.351	898.2043	1908.367
#2	1592.896	31759.45	6928.623	905.5049	1904.865
#3	1585.063	31640.26	6972.578	895.2415	1900.657

Sample Name: M3841-11 Acquired: 10/05/2021 17:30:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXL8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1023786	-.010739	2.966560	.0542494	.0075686	81.90109
Stddev	.0153626	.008991	.011934	.0021511	.0035230	.41630
%RSD	15.00562	83.72384	.4022971	3.965144	46.54675	.5082924

#1	.0909683	-.012935	2.963208	.0530011	.0089560	81.62050
#2	.0963211	-.000853	2.956660	.0530138	.0101867	82.37940
#3	.1198465	-.018428	2.979812	.0567332	.0035632	81.70336

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.280697	.0099089	.0083466	14.84333	.1452519	.1066411
Stddev	.002449	.0002028	.0000597	.05062	.0004417	.0002220
%RSD	.1912328	2.046905	.7149954	.3409985	.3041082	.2081851

#1	1.278677	.0098709	.0083887	14.79344	.1457499	.1063851
#2	1.283421	.0101280	.0082783	14.84189	.1450983	.1067583
#3	1.279992	.0097277	.0083729	14.89464	.1449075	.1067801

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3421888	259.9458	4.637250	13.12138	.1754860	.0128007
Stddev	.0050096	2.4462	.008104	.12937	.0005579	.0004991
%RSD	1.463977	.9410345	.1747523	.9859135	.3179216	3.899001

#1	.3398093	258.9708	4.628545	13.03527	.1756810	.0130128
#2	.3479447	262.7291	4.638630	13.27014	.1759203	.0131587
#3	.3388125	258.1374	4.644575	13.05872	.1748568	.0122306

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.061437	.2715193	1.932746	7.348483	F 10.47541	.0554399
Stddev	.253299	.0010912	.009376	.052513	.02899	.0031362
%RSD	23.86382	.4018780	.4851126	.7146048	.2767518	5.656874

#1	1.263429	.2702594	1.924675	7.288695	10.47658	.0589811
#2	.777247	.2721457	1.930532	7.369623	10.50380	.0543254
#3	1.143634	.2721529	1.943031	7.387131	10.44585	.0530132

Sample Name: M3841-11 Acquired: 10/05/2021 17:30:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXL8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211282	3.202987	22.68720	.0313608	.8797044	.0897408
Stddev	.0005661	.010801	.24630	.0013236	.0050935	.0020341
%RSD	2.679144	.3372210	1.085616	4.220419	.5789979	2.266664

#1	.0216310	3.205167	22.52936	.0325375	.8800549	.0899745
#2	.0205151	3.212533	22.97100	.0299279	.8846136	.0916480
#3	.0212384	3.191263	22.56124	.0316169	.8744448	.0875999

Elem	Sr4077
Units	ppm
Avg	-.183045
Stddev	.002112
%RSD	1.153568

#1	-.182396
#2	-.185405
#3	-.181335

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1573.067	31150.31	6921.490	880.2947	1855.669
Stddev	2.265	42.18	58.711	6.2223	1.316
%RSD	.1439696	.1353977	.8482390	.7068475	.0709013

#1	1571.176	31197.81	6965.368	885.4700	1854.235
#2	1575.577	31117.24	6854.796	882.0234	1855.949
#3	1572.448	31135.88	6944.306	873.3909	1856.822

Sample Name: M3841-12 Acquired: 10/05/2021 17:34:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXL9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1010540	-.008702	3.544693	.0602558	.0071075	93.22346
Stddev	.0073317	.004791	.029022	.0094719	.0032349	4.72313
%RSD	7.255223	55.05857	.8187452	15.71942	45.51325	5.066456

#1	.1094596	-.013952	3.577622	.0495069	.0087144	87.83591
#2	.0977247	-.007588	3.522843	.0638803	.0033838	96.65113
#3	.0959776	-.004566	3.533613	.0673802	.0092243	95.18335

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.280269	.0129624	.0086992	19.26000	.1562970	.1138806
Stddev	.059978	.0003497	.0008699	.90744	.0037070	.0006774
%RSD	4.684801	2.697516	9.999827	4.711541	2.371774	.5948025

#1	1.211845	.0125588	.0097027	18.23256	.1598593	.1146462
#2	1.323756	.0131735	.0081576	19.95184	.1565713	.1136363
#3	1.305206	.0131549	.0082375	19.59560	.1524605	.1133592

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3243471	293.0563	5.596150	13.79754	.1928294	.0140546
Stddev	.0170793	15.8635	.253438	.72132	.0012276	.0011757
%RSD	5.265757	5.413121	4.528790	5.227892	.6366187	8.364960

#1	.3053141	275.0877	5.307762	12.98422	.1942464	.0126971
#2	.3383369	305.1222	5.783416	14.35972	.1921536	.0147225
#3	.3293905	298.9591	5.697272	14.04867	.1920882	.0147441

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.537175	.3374314	1.716062	8.747801	F 15.30104	.0701476
Stddev	.203873	.0164889	.018704	.474727	.10851	.0126159
%RSD	13.26282	4.886595	1.089916	5.426817	.7091577	17.98475

#1	1.312810	.3191333	1.706870	8.216446	15.42614	.0558075
#2	1.587637	.3511377	1.737583	9.130152	15.24455	.0795383
#3	1.711078	.3420231	1.703733	8.896805	15.23244	.0750970

Sample Name: M3841-12 Acquired: 10/05/2021 17:34:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXL9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239059	3.091796	23.70401	.0502205	1.037202	.1040139
Stddev	.0006589	.033108	.89550	.0024948	.051235	.0034165
%RSD	2.756058	1.070820	3.777849	4.967592	4.939779	3.284627

#1	.0246198	3.129995	22.69150	.0498827	.979268	.1001873
#2	.0233212	3.074012	24.39206	.0479118	1.076551	.1067579
#3	.0237766	3.071381	24.02845	.0528669	1.055787	.1050966

Elem	Sr4077
Units	ppm
Avg	-.187777
Stddev	.010472
%RSD	5.577043

#1	-.175914
#2	-.195739
#3	-.191677

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1623.491	31879.21	6944.668	900.0248	1852.985
Stddev	9.841	323.97	277.028	8.8573	9.338
%RSD	.6061507	1.016243	3.989079	.9841127	.5039374

#1	1612.162	31694.04	7261.788	893.6253	1842.378
#2	1629.921	31690.29	6749.764	896.3154	1859.969
#3	1628.390	32253.29	6822.453	910.1336	1856.606

Sample Name: M3841-13 Acquired: 10/05/2021 17:38:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXM0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0851983	-.004517	1.444205	.0676378	.0081000	84.56113
Stddev	.0041980	.001398	.001603	.0076171	.0003544	1.80696
%RSD	4.927314	30.96020	.1109705	11.26166	4.374679	2.136871

#1	.0820979	-.005622	1.445292	.0592608	.0080115	83.64812
#2	.0835213	-.004983	1.444958	.0741479	.0084902	86.64242
#3	.0899755	-.002945	1.442364	.0695049	.0077983	83.39285

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9394620	.0116260	.0023638	17.57233	.1214475	.1181159
Stddev	.0163813	.0003232	.0002440	.31543	.0022878	.0011833
%RSD	1.743691	2.779517	10.32269	1.795048	1.883760	1.001845

#1	.9328135	.0115608	.0025856	17.51296	.1236968	.1192843
#2	.9581224	.0119768	.0021024	17.91323	.1191231	.1181450
#3	.9274503	.0113405	.0024033	17.29080	.1215226	.1169182

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2409086	357.3217	4.607689	12.83065	.2502055	.0159163
Stddev	.0023572	8.9600	.091445	.28431	.0005530	.0010706
%RSD	.9784601	2.507549	1.984627	2.215889	.2210212	6.726395

#1	.2393896	352.9428	4.588900	12.65125	.2508086	.0156114
#2	.2436241	367.6291	4.707069	13.15846	.2497222	.0171063
#3	.2397121	351.3932	4.527097	12.68225	.2500858	.0150313

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.805081	.2922351	1.149449	7.048737	F 12.49962	.0543746
Stddev	.054245	.0052513	.008957	.220149	.07722	.0070839
%RSD	3.005148	1.796953	.7792222	3.123242	.6178150	13.02802

#1	1.757291	.2912573	1.159646	6.905975	12.55436	.0461963
#2	1.864042	.2979066	1.142854	7.302272	12.53321	.0583251
#3	1.793908	.2875413	1.145847	6.937966	12.41129	.0586023

Sample Name: M3841-13 Acquired: 10/05/2021 17:38:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXM0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0237572	2.808000	21.99816	.0398242	.7044002	.0977066
Stddev	.0002458	.035065	.49131	.0049873	.0185242	.0020019
%RSD	1.034834	1.248737	2.233424	12.52322	2.629785	2.048886

#1	.0239068	2.844866	21.82778	.0426609	.6939377	.0962142
#2	.0238913	2.804065	22.55198	.0427461	.7257884	.0999815
#3	.0234734	2.775069	21.61472	.0340656	.6934744	.0969239

Elem	Sr4077
Units	ppm
Avg	-.252764
Stddev	.007114
%RSD	2.814626

#1	-.249153
#2	-.260959
#3	-.248179

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1588.284	30774.55	6770.585	871.0855	1862.358
Stddev	4.303	318.75	136.218	7.3354	4.682
%RSD	.2708903	1.035763	2.011915	.8421025	.2514129

#1	1589.939	30406.57	6820.397	863.3022	1858.898
#2	1583.400	30951.76	6616.472	877.8709	1860.491
#3	1591.513	30965.31	6874.886	872.0834	1867.686

Sample Name: M3841-14 Acquired: 10/05/2021 17:42:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXM1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0730197	-.008084	4.850856	.0432150	.0130221	71.77567	1.369893
Stddev	.0068141	.004788	.005473	.0066902	.0028359	2.53939	.048532
%RSD	9.331846	59.22447	.1128179	15.48123	21.77755	3.537949	3.542746

#1	.0714071	-.011589	4.854084	.0414914	.0155103	70.55149	1.354508
#2	.0804954	-.010034	4.844537	.0375553	.0099343	74.69526	1.424252
#3	.0671566	-.002629	4.853946	.0505984	.0136216	70.08027	1.330918

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081529	.0062771	17.18191	.1435337	.1476946	.2133248	174.2242
Stddev	.0002319	.0003258	.62584	.0013029	.0000481	.0060890	6.0587
%RSD	2.844539	5.191011	3.642427	.9077321	.0325843	2.854323	3.477522

#1	.0082973	.0065307	16.94540	.1420341	.1476513	.2124940	171.0248
#2	.0082760	.0059096	17.89153	.1441789	.1477464	.2197864	181.2119
#3	.0078854	.0063911	16.70879	.1443882	.1476861	.2076938	170.4358

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.549621	11.56230	.1405255	.0078039	1.076543	.2179583	1.900292
Stddev	.327856	.36097	.0012091	.0006234	.094940	.0068677	.041879
%RSD	3.433182	3.121957	.8604429	7.988321	8.818946	3.150927	2.203831

#1	9.443037	11.39958	.1392645	.0081925	1.151839	.2152695	1.874117
#2	9.917507	11.97598	.1406368	.0081345	1.107898	.2257636	1.948593
#3	9.288318	11.31133	.1416751	.0070849	.969892	.2128418	1.878165

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.127543	5.083315	.0209809	.0097033	1.919583	21.21850	.0343043
Stddev	.169399	.020364	.0060574	.0010293	.026444	.38716	.0024768
%RSD	5.416354	.4006104	28.87116	10.60797	1.377569	1.824615	7.219990

#1	3.005247	5.060027	.0179341	.0108664	1.918420	20.98846	.0358523
#2	3.320898	5.092137	.0279568	.0093338	1.946589	21.66549	.0356128
#3	3.056485	5.097781	.0170517	.0089097	1.893740	21.00156	.0314477

Sample Name: M3841-14 Acquired: 10/05/2021 17:42:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXM1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6386871	.0762746	-.098714
Stddev	.0212682	.0035687	.003226
%RSD	3.329991	4.678793	3.267557

#1	.6269374	.0756401	-.096686
#2	.6632381	.0801180	-.102434
#3	.6258860	.0730656	-.097023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1581.124	30514.06	6534.441	869.1164	1889.230
Stddev	.660	164.15	166.283	7.0648	2.225
%RSD	.0417668	.5379419	2.544716	.8128718	.1177901

#1	1580.404	30673.63	6619.739	875.2511	1891.793
#2	1581.701	30345.69	6342.819	861.3923	1887.787
#3	1581.268	30522.86	6640.766	870.7059	1888.111

Sample Name: M3840-19 Acquired: 10/05/2021 17:46:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXK6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1884951	-.006646	.8261275	.0551370	.0047349	104.4038	.7438901
Stddev	.0137139	.008263	.0024316	.0064406	.0029925	.3731	.0037249
%RSD	7.275452	124.3256	.2943316	11.68112	63.20107	.3573923	.5007333

#1	.1746921	-.002749	.8233239	.0560711	.0081430	104.0980	.7395896
#2	.1886751	-.016137	.8276603	.0482804	.0035246	104.2939	.7459763
#3	.2021180	-.001052	.8273983	.0610596	.0025371	104.8195	.7461044

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092985	.0008572	13.48751	.1477102	.1128192	.2431795	274.3928
Stddev	.0000945	.0002109	.07615	.0007916	.0004250	.0015440	.7754
%RSD	1.015946	24.60459	.5646028	.5359481	.3766713	.6349131	.2825939

#1	.0092298	.0010987	13.39984	.1483387	.1127115	.2415300	274.6459
#2	.0094062	.0007636	13.52541	.1479709	.1124584	.2445901	273.5224
#3	.0092596	.0007093	13.53727	.1468211	.1132876	.2434185	275.0100

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.082217	17.81406	.2149341	.0119497	1.059058	.2413967	1.291239
Stddev	.034994	.09973	.0015485	.0004848	.164701	.0050423	.015381
%RSD	.6885483	.5598155	.7204667	4.057372	15.55165	2.088821	1.191217

#1	5.042164	17.70845	.2135539	.0123915	1.224799	.2380774	1.297155
#2	5.097624	17.82712	.2146398	.0114310	1.056958	.2389136	1.273778
#3	5.106863	17.90661	.2166087	.0120267	.895417	.2471990	1.302785

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.658968	4.454956	.0031039	.0134785	.6454854	19.07921	.0189320
Stddev	.026665	.013659	.0028347	.0008364	.0081679	.02303	.0027916
%RSD	.5723370	.3066119	91.32662	6.205843	1.265387	.1207250	14.74542

#1	4.635661	4.439381	.0019856	.0127973	.6527691	19.05262	.0175479
#2	4.653197	4.460587	.0009989	.0144121	.6366546	19.09321	.0221453
#3	4.688046	4.464900	.0063271	.0132260	.6470325	19.09179	.0171030

Sample Name: M3840-19 Acquired: 10/05/2021 17:46:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXK6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5315036	.1133907	-.203339
Stddev	.0028175	.0011376	.000761
%RSD	.5301026	1.003291	.3743329

#1	.5290505	.1120771	-.203913
#2	.5308793	.1140439	-.202476
#3	.5345808	.1140512	-.203630

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1584.486	31027.50	6760.549	882.5822	1851.160
Stddev	.641	78.91	9.292	4.0728	1.987
%RSD	.0404413	.2543104	.1374489	.4614611	.1073645

#1	1584.425	30939.71	6771.221	886.4791	1848.866
#2	1585.155	31050.25	6754.250	882.9136	1852.330
#3	1583.878	31092.53	6756.176	878.3538	1852.285

Sample Name: M3840-20 Acquired: 10/05/2021 17:50:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXK7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1041295	-.011116	.3124165	.0471240	.0047173	87.89515	.8297106
Stddev	.0028498	.001828	.0005718	.0023215	.0021363	.31732	.0008839
%RSD	2.736777	16.44156	.1830387	4.926409	45.28621	.3610224	.1065263

#1	.1012081	-.011373	.3130684	.0486702	.0029475	88.02254	.8300862
#2	.1069018	-.012801	.3119993	.0444545	.0041141	87.53393	.8287009
#3	.1042787	-.009173	.3121820	.0482473	.0070903	88.12898	.8303446

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093332	.0002631	10.87520	.1270359	.1651540	.1378167	204.2293
Stddev	.0001092	.0000860	.02392	.0003992	.0012004	.0018441	1.7725
%RSD	1.169532	32.68285	.2199768	.3142396	.7268203	1.338120	.8678908

#1	.0092293	.0002506	10.86291	.1273608	.1654601	.1386259	204.9510
#2	.0093233	.0001840	10.85992	.1271566	.1661718	.1357063	202.2098
#3	.0094469	.0003547	10.90277	.1265902	.1638303	.1391180	205.5271

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.610044	13.93449	.1746825	.0082954	.5574791	.2162881	.6624607
Stddev	.023942	.14127	.0009141	.0001844	.1529899	.0027253	.0015505
%RSD	.2491393	1.013826	.5232788	2.222402	27.44317	1.260028	.2340497

#1	9.586199	13.99736	.1737658	.0084121	.5534939	.2141658	.6642082
#2	9.634082	13.77270	.1755939	.0080829	.7124227	.2153369	.6612496
#3	9.609851	14.03342	.1746879	.0083912	.4065207	.2193615	.6619244

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.887184	4.441019	.0038109	.0108030	.5536511	16.61613	.0162435
Stddev	.061346	.036123	.0038129	.0002172	.0129255	.03392	.0036095
%RSD	1.578156	.8133846	100.0529	2.010403	2.334587	.2041559	22.22115

#1	3.931413	4.405909	.0068105	.0109975	.5539095	16.59010	.0201532
#2	3.817152	4.439072	-.000480	.0108429	.5405984	16.60380	.0130381
#3	3.912988	4.478075	.005102	.0105687	.5664455	16.65449	.0155390

Sample Name: M3840-20 Acquired: 10/05/2021 17:50:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXK7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5361526	.0905249	-.136867
Stddev	.0042162	.0005589	.001418
%RSD	.7863816	.6173536	1.036039

#1	.5366406	.0908523	-.137549
#2	.5317137	.0898796	-.135237
#3	.5401036	.0908428	-.137816

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1611.634	31570.37	6791.101	901.0448	1849.393
Stddev	1.798	119.49	40.649	5.3355	5.136
%RSD	.1115705	.3785034	.5985573	.5921466	.2777148

#1	1610.821	31551.12	6798.366	894.9329	1848.915
#2	1610.387	31698.33	6827.627	903.4294	1844.513
#3	1613.696	31461.67	6747.309	904.7721	1854.751

Sample Name: M3840-21 Acquired: 10/05/2021 17:54:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXK8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0873439	-.011385	1.621733	.0532395	.0038579	83.70659	.9719947
Stddev	.0065141	.002780	.005990	.0055125	.0005338	.02471	.0039442
%RSD	7.457950	24.41590	.3693599	10.35425	13.83738	.0295191	.4057801

#1	.0877862	-.008741	1.626291	.0469016	.0044709	83.73078	.9748516
#2	.0936256	-.014283	1.614949	.0569195	.0036070	83.68139	.9736379
#3	.0806200	-.011130	1.623959	.0558975	.0034957	83.70761	.9674946

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100113	.0048957	115.6143	.1310388	.1022993	.2330617	261.8897
Stddev	.0000476	.0001967	.2577	.0013323	.0004286	.0026722	.6504
%RSD	.4758944	4.017186	.2228829	1.016756	.4189643	1.146576	.2483652

#1	.0099570	.0051104	115.6521	.1325654	.1027714	.2307702	262.5368
#2	.0100312	.0047242	115.8511	.1304405	.1019346	.2359970	261.2360
#3	.0100458	.0048526	115.3399	.1301105	.1021920	.2324179	261.8964

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.599412	26.61743	.2003453	.0124240	1.159170	.2493014	1.527105
Stddev	.002422	.11449	.0008493	.0001265	.087215	.0027542	.005568
%RSD	.0526533	.4301176	.4239188	1.018280	7.523946	1.104754	.3646127

#1	4.601780	26.60447	.2000641	.0125297	1.116415	.2464836	1.526356
#2	4.599515	26.50998	.1996723	.0122839	1.259513	.2494336	1.521949
#3	4.596940	26.73785	.2012996	.0124585	1.101582	.2519871	1.533009

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.048300	6.220648	.0187513	.0146796	2.528528	19.15885	.0327183
Stddev	.011580	.023847	.0038748	.0007383	.019805	.07032	.0013779
%RSD	.2293795	.3833601	20.66413	5.029525	.7832752	.3670306	4.211316

#1	5.059207	6.244328	.0175988	.0145973	2.533345	19.19684	.0338819
#2	5.049546	6.196636	.0230716	.0139860	2.545481	19.07771	.0311968
#3	5.036148	6.220980	.0155835	.0154557	2.506759	19.20200	.0330762

Sample Name: M3840-21 Acquired: 10/05/2021 17:54:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXK8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7908319	.0949681	.0760868
Stddev	.0005256	.0008418	.0008168
%RSD	.0664635	.8863642	1.073476

#1	.7910858	.0940112	.0758886
#2	.7911823	.0952990	.0769845
#3	.7902275	.0955942	.0753874

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1579.934	31218.30	6629.951	884.1873	1839.275
Stddev	3.076	94.55	4.760	3.0210	2.814
%RSD	.1946652	.3028520	.0718026	.3416745	.1529865

#1	1576.550	31153.93	6633.630	880.9160	1836.054
#2	1580.695	31174.11	6624.574	886.8720	1841.253
#3	1582.558	31326.84	6631.648	884.7738	1840.519

Sample Name: M3840-22 Acquired: 10/05/2021 17:58:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXK9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1319064	-.006969	3.732160	.0697691	.0112435	84.69491	1.546109
Stddev	.0106570	.007978	.149740	.0071051	.0021276	2.18667	.047386
%RSD	8.079178	114.4787	4.012150	10.18375	18.92319	2.581823	3.064858

#1	.1203776	.000921	3.566000	.0690737	.0092536	87.21971	1.600510
#2	.1413971	-.006795	3.856656	.0630373	.0109906	83.45655	1.523992
#3	.1339444	-.015033	3.773822	.0771963	.0134863	83.40846	1.513825

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155446	.0092113	63.78633	.1657730	.1087833	.4101026	337.1796
Stddev	.0004409	.0010711	1.86794	.0111189	.0047607	.0073448	8.5475
%RSD	2.836636	11.62799	2.928431	6.707324	4.376316	1.790957	2.535003

#1	.0159224	.0081006	65.92571	.1630300	.1036828	.4182952	346.9537
#2	.0156514	.0102378	62.95433	.1780067	.1131092	.4079051	331.1050
#3	.0150601	.0092956	62.47896	.1562823	.1095580	.4041074	333.4801

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.478343	17.33947	.1970278	.0179472	2.203186	.3867849	2.138366
Stddev	.199271	.44569	.0077534	.0013856	.184207	.0129269	.116189
%RSD	3.075951	2.570351	3.935185	7.720333	8.360937	3.342149	5.433538

#1	6.704833	17.85254	.1887148	.0192730	2.296870	.4016932	2.116605
#2	6.400249	17.04824	.2040629	.0165087	2.321722	.3799734	2.263898
#3	6.329948	17.11763	.1983058	.0180598	1.990967	.3786881	2.034597

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.205008	8.471562	.1039442	.0329157	9.068877	17.44577	.0874347
Stddev	.173774	.337697	.0151963	.0012683	.349117	.42298	.0055080
%RSD	3.338584	3.986241	14.61965	3.853332	3.849612	2.424560	6.299594

#1	5.390088	8.094958	.1086173	.0314527	8.677297	17.81961	.0810855
#2	5.179596	8.747420	.0869602	.0335876	9.347620	17.53106	.0909317
#3	5.045339	8.572309	.1162552	.0337068	9.181715	16.98664	.0902870

Sample Name: M3840-22 Acquired: 10/05/2021 17:58:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXK9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.187296	.0900460	-.121085
Stddev	.030537	.0030241	.002915
%RSD	2.571987	3.358441	2.407470

#1	1.222535	.0934950	-.123658
#2	1.168597	.0878488	-.117919
#3	1.170754	.0887940	-.121678

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1591.037	32216.67	6687.256	916.8426	1857.060
Stddev	50.118	1748.10	136.019	49.5713	62.971
%RSD	3.150021	5.426065	2.034008	5.406742	3.390914

#1	1645.653	32524.68	6530.403	933.0176	1926.855
#2	1547.156	30335.04	6758.686	861.2042	1804.503
#3	1580.301	33790.29	6772.680	956.3061	1839.820

Sample Name: CCV022 Acquired: 10/05/2021 18:02:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV022 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.099676	4.953391	25.54601	5.288294	5.116345	F 289.4742
Stddev	.028910	.028584	.14839	.021205	.023752	1.3950
%RSD	.5668925	.5770601	.5808563	.4009774	.4642285	.4819052

#1	5.091751	4.957264	25.60723	5.268731	5.100666	291.0575
#2	5.075555	4.923068	25.37681	5.285322	5.104697	288.9392
#3	5.131722	4.979840	25.65400	5.310828	5.143672	288.4259

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.63898	.5477014	2.534872	414.5407	15.71676	2.572006
Stddev	.03265	.0083359	.016300	1.4488	.03510	.015876
%RSD	.3069349	1.521980	.6430157	.3494988	.2233536	.6172635

#1	10.67554	.5565205	2.544321	416.0070	15.75575	2.578269
#2	10.61271	.5466318	2.516051	413.1100	15.70689	2.553954
#3	10.62869	.5399519	2.544244	414.5050	15.68765	2.583795

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.97178	F 453.8618	15.34694	434.4740	2.551435	1.311086
Stddev	.05033	3.9190	.02418	3.0652	.014516	.002680
%RSD	.3151129	.8634714	.1575360	.7054897	.5689185	.2043924

#1	16.02967	458.0823	15.37161	437.8488	2.552365	1.312726
#2	15.94731	453.1653	15.32328	433.7106	2.536477	1.307994
#3	15.93837	450.3377	15.34594	431.8627	2.565463	1.312540

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	439.7473	2.696831	15.53011	162.1174	5.253935	5.402044
Stddev	2.3638	.017389	.17936	1.0489	.058849	.082019
%RSD	.5375368	.6447797	1.154935	.6470290	1.120102	1.518287

#1	442.4707	2.706123	15.40297	163.2054	5.278959	5.486445
#2	438.5423	2.707600	15.45209	162.0344	5.186709	5.397052
#3	438.2288	2.676771	15.73527	161.1124	5.296136	5.322636

Sample Name: CCV022 Acquired: 10/05/2021 18:02:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV022 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.201789	5.322415	5.389056	5.147439	5.383898	5.448812
Stddev	.016784	.039989	.084999	.035822	.020166	.015143
%RSD	.3226615	.7513226	1.577259	.6959264	.3745552	.2779192
#1	5.192239	5.348577	5.479890	5.162975	5.407078	5.465577
#2	5.191959	5.276383	5.375837	5.106471	5.370390	5.436128
#3	5.221169	5.342284	5.311440	5.172871	5.374226	5.444729

Elem	Sr4077
Units	ppm
Avg	5.164652
Stddev	.084443
%RSD	1.635016
#1	5.261458
#2	5.126351
#3	5.106147

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1251.798	26440.55	5621.195	705.6924	1534.790
Stddev	.778	141.58	79.439	1.8402	8.442
%RSD	.0621754	.5354841	1.413210	.2607613	.5500238
#1	1251.059	26285.17	5535.941	705.3877	1527.238
#2	1252.610	26474.21	5634.504	707.6659	1543.903
#3	1251.723	26562.28	5693.139	704.0236	1533.230

Sample Name: CCB022 Acquired: 10/05/2021 18:06:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB022 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003746	-.004918	.0013665	.0043086	.0027284	.0054220
Stddev	.007522	.002997	.0014245	.0022898	.0018461	.0059823
%RSD	200.7755	60.92905	104.2495	53.14430	67.66260	110.3349

#1	-.011776	-.007080	.0029865	.0023533	.0038513	.0033175
#2	.003136	-.006177	.0003096	.0068275	.0037362	.0007763
#3	-.002599	-.001498	.0008033	.0037449	.0005977	.0121722

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001365	-.000118	-.000051	.0021605	.0003179	.0001562
Stddev	.000402	.000146	.000093	.0107887	.0001678	.0001839
%RSD	29.45605	123.4588	183.2956	499.3626	52.77950	117.7452

#1	-.001643	.000050	.000007	-.001509	.0004682	.0003365
#2	-.001547	-.000195	-.000001	.014305	.0001368	.0001631
#3	-.000904	-.000210	-.000159	-.006315	.0003488	-.000031

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030435	.0067355	.0005858	.0147234	-.000003	.0005514
Stddev	.0011698	.0124343	.0003700	.0205576	.000689	.0004795
%RSD	38.43699	184.6088	63.16179	139.6254	22582.62	86.96714

#1	.0027973	.0012025	.0010127	.0047534	-.000084	.0009292
#2	.0043168	-.001972	.0003552	.0010519	-.000648	.0000119
#3	.0020163	.020976	.0003897	.0383648	.000723	.0007130

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.502240	.0001172	-.001893	.0631103	-.001554	F .0116519
Stddev	.150756	.0015542	.002919	.0777104	.003399	.0007692
%RSD	30.01670	1325.636	154.2376	123.1344	218.6505	6.601160

#1	-.337446	.0011629	-.001934	-.003527	-.004547	.0121580
#2	-.536062	-.001669	-.004791	.044385	-.002257	.0120310
#3	-.633212	.000858	.001047	.148472	.002141	.0107668

Sample Name: CCB022 Acquired: 10/05/2021 18:06:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB022 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003082	-.001589	.0016384	.0023820	.0006800	.0002814
Stddev	.0007263	.005531	.0002518	.0024523	.0013629	.0006733
%RSD	235.6430	348.0485	15.37005	102.9525	200.4096	239.2983

#1	.0004970	.000357	.0017646	.0001165	.0014831	.0010514
#2	.0009214	-.007830	.0018022	.0020435	-.000894	-.000197
#3	-.000494	.002706	.0013484	.0049860	.001451	-.000011

Elem	Sr4077
Units	ppm
Avg	.0000473
Stddev	.0000571
%RSD	120.8228

#1	-.000009
#2	.000105
#3	.000046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1453.228	28685.78	5894.769	830.1647	1899.967
Stddev	1.712	55.18	42.331	2.0921	.934
%RSD	.1177936	.1923607	.7181077	.2520062	.0491581

#1	1455.165	28650.72	5936.016	832.5747	1898.899
#2	1452.602	28749.38	5851.432	828.8159	1900.629
#3	1451.917	28657.23	5896.858	829.1035	1900.373

Sample Name: M3842-13 Acquired: 10/05/2021 18:10:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXP0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0941333	-.005608	.4420723	.0583455	.0057904	108.5016	.8372264
Stddev	.0061160	.003068	.0033838	.0056982	.0009655	.3206	.0018537
%RSD	6.497178	54.70641	.7654369	9.766326	16.67446	.2954810	.2214145

#1	.0899589	-.006579	.4432464	.0517668	.0067532	108.1394	.8385714
#2	.0912874	-.002172	.4447127	.0617372	.0057956	108.6163	.8379959
#3	.1011537	-.008073	.4382579	.0615323	.0048222	108.7490	.8351118

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106483	.0003604	6.562031	.1525800	.1490720	.1870352	265.9692
Stddev	.0002275	.0000933	.022517	.0004810	.0007093	.0006633	2.0529
%RSD	2.136869	25.88869	.3431350	.3152201	.4757767	.3546414	.7718683

#1	.0104183	.0004440	6.565684	.1530051	.1482620	.1876892	263.6504
#2	.0108733	.0003773	6.582498	.1526771	.1493725	.1870533	266.7019
#3	.0106535	.0002598	6.537911	.1520579	.1495816	.1863630	267.5552

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.134270	17.60954	.1924300	.0116260	.4751679	.2614264	1.165774
Stddev	.002360	.14576	.0006126	.0002511	.1865588	.0017062	.004355
%RSD	.0384730	.8277380	.3183643	2.159849	39.26165	.6526525	.3735894

#1	6.136822	17.44439	.1928882	.0115916	.4513358	.2614100	1.168213
#2	6.133822	17.72024	.1917342	.0113939	.6724976	.2631408	1.160746
#3	6.132166	17.66398	.1926677	.0118926	.3016704	.2597285	1.168363

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.997194	5.217316	.0026673	.0130485	1.166445	18.60378	.0138491
Stddev	.064556	.011580	.0059978	.0004815	.013658	.21920	.0024698
%RSD	1.291854	.2219601	224.8668	3.690017	1.170887	1.178246	17.83355

#1	4.963744	5.230526	.0072737	.0130610	1.173057	18.35140	.0139633
#2	5.071611	5.212507	-.004115	.0135236	1.175538	18.71328	.0113242
#3	4.956227	5.208914	.004843	.0125609	1.150739	18.74665	.0162598

Sample Name: M3842-13 Acquired: 10/05/2021 18:10:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXP0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5685632	.1204294	-.222419
Stddev	.0021940	.0003628	.001957
%RSD	.3858756	.3012407	.8796846

#1	.5660751	.1205460	-.220185
#2	.5702202	.1207196	-.223246
#3	.5693944	.1200227	-.223827

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1615.216	31831.51	6576.415	918.7373	1893.409
Stddev	1.091	71.31	54.334	3.2486	4.266
%RSD	.0675489	.2240362	.8261892	.3535915	.2253235

#1	1614.163	31780.67	6638.462	921.4710	1894.394
#2	1615.142	31800.83	6553.445	919.5949	1897.096
#3	1616.342	31913.03	6537.340	915.1459	1888.736

Sample Name: M3842-15 Acquired: 10/05/2021 18:14:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXY4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0840336	-.008095	1.512277	.0512189	.0057015	70.92919	.8193040
Stddev	.0096895	.005245	.002059	.0062961	.0020190	1.29340	.0121265
%RSD	11.53047	64.79437	.1361619	12.29246	35.41210	1.823514	1.480096

#1	.0931480	-.012554	1.514575	.0492080	.0052068	72.38364	.8327206
#2	.0850962	-.009415	1.511658	.0582748	.0039759	70.49581	.8160670
#3	.0738567	-.002316	1.510598	.0461739	.0079219	69.90814	.8091245

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095022	.0024785	25.38943	.1587196	.0779975	.2091174	211.5910
Stddev	.0001112	.0002612	.39003	.0036700	.0002677	.0030291	4.8463
%RSD	1.170637	10.53834	1.536190	2.312231	.3432546	1.448517	2.290419

#1	.0096055	.0021873	25.82184	.1584055	.0780334	.2123905	216.7802
#2	.0095166	.0025562	25.28226	.1625365	.0777136	.2085490	210.8104
#3	.0093844	.0026921	25.06419	.1552168	.0782454	.2064129	207.1823

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.014778	13.23521	.1405399	.0096643	.5302394	.2793489	.9617585
Stddev	.063988	.27262	.0009092	.0006052	.2274267	.0042983	.0118389
%RSD	1.275991	2.059796	.6469459	6.262064	42.89133	1.538690	1.230966

#1	5.087788	13.50319	.1396227	.0103503	.7234027	.2830787	.9733025
#2	4.988103	13.24425	.1405560	.0092061	.5877320	.2803198	.9623279
#3	4.968443	12.95818	.1414409	.0094364	.2795835	.2746482	.9496452

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.269239	5.912774	.0186144	.0168074	3.758833	16.08387	.0264488
Stddev	.053146	.024345	.0080188	.0004993	.017565	.25923	.0012892
%RSD	1.625636	.4117294	43.07819	2.970499	.4672879	1.611754	4.874474

#1	3.330176	5.912119	.0255392	.0173771	3.757925	16.29496	.0249746
#2	3.245054	5.937439	.0098289	.0165990	3.776834	16.16213	.0270071
#3	3.232486	5.888763	.0204752	.0164461	3.741740	15.79453	.0273649

Sample Name: M3842-15 Acquired: 10/05/2021 18:14:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXY4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6461669	.0852582	-.105231
Stddev	.0100123	.0023739	.003028
%RSD	1.549484	2.784361	2.877439

#1	.6576507	.0874567	-.108373
#2	.6415816	.0855769	-.104989
#3	.6392685	.0827411	-.102331

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1601.747	31888.17	6541.585	915.2350	1940.659
Stddev	3.105	476.97	109.911	13.6073	1.679
%RSD	.1938248	1.495749	1.680196	1.486756	.0865376

#1	1600.004	31893.00	6422.735	908.4908	1940.623
#2	1605.331	31408.81	6562.455	906.3170	1938.998
#3	1599.905	32362.70	6639.565	930.8972	1942.356

Sample Name: M3842-16 Acquired: 10/05/2021 18:18:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXY5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0967769	-.005075	.7986198	.0604051	.0069620	81.77914	.8314884
Stddev	.0053459	.003573	.0036684	.0032727	.0016132	.59266	.0056728
%RSD	5.523928	70.40591	.4593467	5.417961	23.17155	.7247076	.6822485

#1	.0911779	-.007976	.7989894	.0625162	.0085109	82.41850	.8379749
#2	.1018273	-.006163	.7947806	.0620640	.0052914	81.67078	.8274547
#3	.0973255	-.001084	.8020895	.0566351	.0070837	81.24814	.8290356

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107624	-.000217	16.40260	.1401965	.0868209	.1632032	254.9070
Stddev	.0001874	.000144	.11191	.0022693	.0003553	.0002032	2.2945
%RSD	1.741445	66.25684	.6822961	1.618636	.4091895	.1244903	.9001247

#1	.0109436	-.000375	16.52820	.1378066	.0864120	.1630146	257.2785
#2	.0107743	-.000182	16.31346	.1404610	.0869971	.1631767	254.7444
#3	.0105694	-.000094	16.36614	.1423220	.0870537	.1634184	252.6982

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.310035	13.55012	.1282916	.0114257	.6065118	.2939560	.6718405
Stddev	.042615	.14405	.0015453	.0001504	.1590322	.0081879	.0029421
%RSD	.6753587	1.063110	1.204544	1.316369	26.22080	2.785421	.4379101

#1	6.359132	13.69781	.1277470	.0115559	.7616016	.2998403	.6706446
#2	6.282636	13.54254	.1270923	.0112610	.6141235	.2974226	.6696846
#3	6.288335	13.41000	.1300355	.0114601	.4438105	.2846050	.6751921

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.121139	4.837825	.0150359	.0163305	1.599198	16.18506	.0347309
Stddev	.019003	.024483	.0043691	.0003213	.005416	.16414	.0019428
%RSD	.6088544	.5060834	29.05799	1.967570	.3386743	1.014161	5.593989

#1	3.118483	4.828965	.0148200	.0160647	1.593398	16.36809	.0360475
#2	3.141330	4.819005	.0195090	.0166875	1.600071	16.13617	.0324995
#3	3.103603	4.865505	.0107787	.0162392	1.604124	16.05092	.0356457

Sample Name: M3842-16 Acquired: 10/05/2021 18:18:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXY5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5782990	.0969580	-.174204
Stddev	.0021236	.0010942	.001755
%RSD	.3672173	1.128569	1.007279

#1	.5804395	.0977878	-.175790
#2	.5782649	.0957179	-.174504
#3	.5761927	.0973683	-.172319

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1582.170	31272.17	6427.247	897.2926	1907.288
Stddev	5.002	104.61	70.934	6.6759	2.410
%RSD	.3161469	.3345071	1.103645	.7440069	.1263721

#1	1586.942	31384.71	6345.941	901.9678	1909.307
#2	1582.601	31253.90	6459.324	900.2631	1907.938
#3	1576.966	31177.90	6476.477	889.6471	1904.619

Sample Name: M3842-17 Acquired: 10/05/2021 18:22:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXY6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0976951	-.006826	.3618067	.0650154	.0059046	85.95966	.7247535
Stddev	.0062199	.002352	.0015155	.0061931	.0036704	4.45767	.0387109
%RSD	6.366672	34.45707	.4188649	9.525646	62.16160	5.185769	5.341254

#1	.0952917	-.006561	.3602071	.0698201	.0078244	91.08620	.7694416
#2	.1047582	-.009299	.3632210	.0580260	.0016725	82.99669	.7015338
#3	.0930355	-.004617	.3619920	.0672001	.0082171	83.79609	.7032850

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108182	-.002840	13.59908	.1326152	.0838611	.1346175	283.2835
Stddev	.0003525	.000666	.71958	.0050654	.0003819	.0066224	14.1430
%RSD	3.258517	23.46298	5.291422	3.819598	.4553891	4.919403	4.992523

#1	.0112103	-.003608	14.42869	.1267919	.0836565	.1414851	299.5157
#2	.0105275	-.002407	13.14407	.1360016	.0843017	.1282711	273.6144
#3	.0107168	-.002506	13.22449	.1350521	.0836251	.1340963	276.7205

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.702314	13.71959	.1106854	.0133356	.6423813	.3008917	.4507839
Stddev	.354371	.64624	.0003789	.0011664	.0791886	.0143127	.0108226
%RSD	5.287295	4.710324	.3423265	8.746377	12.32736	4.756761	2.400831

#1	7.110236	14.45924	.1106294	.0146790	.6354684	.3173940	.4407964
#2	6.470443	13.26431	.1110892	.0127476	.7247997	.2918603	.4622826
#3	6.526264	13.43520	.1103377	.0125804	.5668756	.2934209	.4492726

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.116677	4.740703	.0170278	.0138755	.9928090	16.76540	.0512565
Stddev	.339245	.052725	.0191323	.0004665	.0149464	.54327	.0039998
%RSD	10.88483	1.112171	112.3591	3.362367	1.505462	3.240402	7.803499

#1	3.488608	4.742008	.0386884	.0144108	1.009746	17.35734	.0469461
#2	2.824233	4.792763	.0099608	.0135556	.987213	16.28959	.0519751
#3	3.037189	4.687338	.0024343	.0136602	.981468	16.64926	.0548483

Sample Name: M3842-17 Acquired: 10/05/2021 18:22:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXY6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4690360	.1044290	-.205084
Stddev	.0242838	.0047026	.009889
%RSD	5.177379	4.503151	4.822112

#1	.4968158	.1093636	-.216405
#2	.4518426	.0999991	-.198133
#3	.4584496	.1039244	-.200712

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1594.958	32248.01	6322.952	929.1882	1928.330
Stddev	15.501	960.73	266.168	26.3407	13.456
%RSD	.9718651	2.979198	4.209555	2.834810	.6977995

#1	1603.050	33333.32	6021.912	958.9793	1933.205
#2	1577.086	31506.39	6527.107	908.9821	1913.116
#3	1604.738	31904.32	6419.838	919.6032	1938.668

Sample Name: M3843-17 Acquired: 10/05/2021 18:27:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWY06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0905733	-.006248	.4995337	.0561844	.0048952	93.72221	.7807677
Stddev	.0040791	.004940	.0035817	.0014942	.0026316	.38506	.0018155
%RSD	4.503640	79.06550	.7170034	2.659466	53.75775	.4108576	.2325254

#1	.0906815	-.000562	.4972920	.0561419	.0060052	93.37321	.7786752
#2	.0945973	-.008698	.5036645	.0576994	.0067900	94.13530	.7819228
#3	.0864412	-.009484	.4976447	.0547119	.0018905	93.65813	.7817052

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108693	-.001764	17.60171	.1508569	.1357697	.1415453	259.8927
Stddev	.0001150	.000231	.01493	.0005234	.0013191	.0022891	2.6466
%RSD	1.057624	13.09327	.0848037	.3469302	.9715515	1.617237	1.018339

#1	.0107848	-.001582	17.60262	.1514544	.1367664	.1398854	257.9308
#2	.0108228	-.002024	17.58635	.1506365	.1362689	.1441568	262.9029
#3	.0110002	-.001685	17.61616	.1504798	.1342739	.1405938	258.8445

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.696865	15.69827	.1490045	.0118384	.8365702	.2915696	.5377179
Stddev	.023603	.12306	.0006138	.0001998	.2849250	.0014221	.0063987
%RSD	.3524532	.7838834	.4119286	1.687673	34.05871	.4877301	1.189978

#1	6.699694	15.64054	.1485567	.0116430	1.141464	.2899987	.5335953
#2	6.671974	15.83958	.1487527	.0120423	.791184	.2927692	.5450893
#3	6.718926	15.61469	.1497042	.0118300	.577062	.2919409	.5344691

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.726934	3.935576	.0130444	.0149166	.8779592	16.03921	.0183698
Stddev	.056874	.011916	.0100224	.0002452	.0023230	.06681	.0030100
%RSD	1.526018	.3027823	76.83255	1.643879	.2645890	.4165646	16.38556

#1	3.661271	3.925273	.0073114	.0151316	.8766973	16.02969	.0149255
#2	3.758856	3.948626	.0246171	.0146496	.8765401	15.97766	.0196885
#3	3.760676	3.932828	.0072048	.0149686	.8806400	16.11027	.0204954

Sample Name: M3843-17 Acquired: 10/05/2021 18:27:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWY06 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6977022	.1147082	-.182451
Stddev	.0042961	.0018544	.002591
%RSD	.6157506	1.616617	1.420040

#1	.6945474	.1125964	-.180507
#2	.7025950	.1154576	-.185392
#3	.6959641	.1160707	-.181455

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1595.206	31526.43	6449.918	905.1299	1913.771
Stddev	4.728	81.39	31.277	5.7683	3.943
%RSD	.2964071	.2581631	.4849205	.6372908	.2060484

#1	1594.910	31514.90	6485.641	910.0385	1911.123
#2	1590.632	31451.41	6427.456	898.7765	1911.888
#3	1600.075	31612.96	6436.658	906.5746	1918.303

Sample Name: M3843-18 Acquired: 10/05/2021 18:31:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWY07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0835885	-.005963	6.587650	.0665703	.0106972	70.26493
Stddev	.0073820	.001727	.022457	.0011540	.0012351	.16431
%RSD	8.831411	28.95593	.3408897	1.733490	11.54617	.2338438

#1	.0752318	-.005224	6.576164	.0662880	.0121076	70.09045
#2	.0863112	-.007936	6.573261	.0655837	.0101752	70.28762
#3	.0892225	-.004728	6.613527	.0678393	.0098088	70.41672

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.181986	.0150907	.0136338	34.20257	.1762622	.0993971
Stddev	.000961	.0001240	.0001931	.04218	.0016221	.0005209
%RSD	.0440559	.8216334	1.416031	.1233320	.9202949	.5240265

#1	2.182805	.0150948	.0134190	34.17227	.1780547	.0988679
#2	2.180928	.0149647	.0136896	34.18469	.1758365	.0994143
#3	2.182226	.0152126	.0137928	34.25075	.1748954	.0999092

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.000477	326.1976	5.648633	10.94499	.2023706	.0193705
Stddev	.003938	1.5087	.015991	.06213	.0003150	.0001316
%RSD	.3935619	.4625015	.2830985	.5676308	.1556696	.6795178

#1	.996016	324.6843	5.630326	10.95923	.2023380	.0192345
#2	1.001949	326.2069	5.655705	10.87698	.2027006	.0194972
#3	1.003467	327.7016	5.659870	10.99877	.2020731	.0193798

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.754857	.3360769	3.844706	10.13232	F 15.08126	.1830858
Stddev	.236343	.0057876	.004346	.04016	.03495	.0047979
%RSD	13.46792	1.722115	.1130493	.3963765	.2317528	2.620562

#1	1.874505	.3395299	3.840685	10.17307	15.06187	.1845508
#2	1.482616	.3293952	3.844116	10.09278	15.06030	.1777263
#3	1.907451	.3393056	3.849317	10.13110	15.12161	.1869805

Sample Name: M3843-18 Acquired: 10/05/2021 18:31:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWY07 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0410152	12.08866	16.70702	.2980716	1.260281	.0795449
Stddev	.0007827	.03712	.11003	.0012609	.005403	.0016330
%RSD	1.908246	.3070725	.6585894	.4230277	.4286767	2.052866

#1	.0415646	12.06116	16.59425	.2967849	1.254455	.0778479
#2	.0413619	12.07394	16.71274	.2993051	1.261262	.0796815
#3	.0401191	12.13088	16.81409	.2981249	1.265126	.0811052

Elem	Sr4077
Units	ppm
Avg	-.142562
Stddev	.000909
%RSD	.6375067

#1	-.141741
#2	-.142406
#3	-.143538

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1612.452	32242.68	6548.470	919.8566	1930.652
Stddev	3.422	48.25	22.390	4.7037	2.651
%RSD	.2122082	.1496409	.3419061	.5113462	.1373366

#1	1609.102	32258.50	6566.667	914.6075	1932.534
#2	1612.313	32188.51	6555.276	921.2731	1931.802
#3	1615.942	32281.04	6523.467	923.6892	1927.620

Sample Name: M3854-01 Acquired: 10/05/2021 18:35:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX3A2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0597348	-.004853	1.363602	.0390479	.0084861	55.55935	1.053132
Stddev	.0018715	.004297	.002805	.0013036	.0017134	.91971	.023048
%RSD	3.133018	88.54387	.2057102	3.338454	20.19042	1.655363	2.188475

#1	.0611358	-.008487	1.360510	.0403643	.0083766	56.62107	1.079745
#2	.0576094	-.000110	1.364313	.0377575	.0068301	55.00802	1.039972
#3	.0604593	-.005963	1.365983	.0390218	.0102516	55.04895	1.039681

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078884	.0017266	29.00346	.0993773	.0657477	.1454680	157.6379
Stddev	.0001045	.0000507	.63438	.0014511	.0001932	.0041250	1.9552
%RSD	1.324593	2.938580	2.187265	1.460137	.2938428	2.835668	1.240310

#1	.0080090	.0017852	29.73546	.0980682	.0659682	.1501279	159.8853
#2	.0078262	.0016959	28.66150	.0991262	.0656667	.1422838	156.3280
#3	.0078299	.0016987	28.61342	.1009375	.0656082	.1439924	156.7004

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.916839	11.66250	.1257111	.0077791	.6933382	.2326935	1.262848
Stddev	.109409	.07285	.0019523	.0002164	.1726064	.0047697	.010981
%RSD	2.225181	.6246291	1.553010	2.781260	24.89498	2.049785	.8695577

#1	5.043055	11.73064	.1238319	.0075446	.7776888	.2375642	1.253186
#2	4.849006	11.67114	.1255723	.0078217	.4947765	.2280317	1.260569
#3	4.858456	11.58571	.1277291	.0079709	.8075494	.2324846	1.274790

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.656307	6.325342	.0644494	.0208793	18.83126	23.47272	.0119760
Stddev	.118525	.007993	.0026598	.0002709	.10449	.43164	.0023993
%RSD	2.095451	.1263610	4.126916	1.297458	.5548649	1.838888	20.03415

#1	5.792488	6.316139	.0622117	.0211694	18.75769	23.96236	.0092831
#2	5.576417	6.329333	.0637465	.0208355	18.78522	23.30854	.0127586
#3	5.600016	6.330553	.0673901	.0206329	18.95086	23.14727	.0138863

Sample Name: M3854-01 Acquired: 10/05/2021 18:35:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX3A2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.418529	.0503509	-.056642
Stddev	.021758	.0019525	.000264
%RSD	1.533827	3.877682	.4654256

#1	1.443649	.0525627	-.056558
#2	1.405627	.0496232	-.056937
#3	1.406310	.0488669	-.056430

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1594.189	31676.95	6370.355	907.0231	1914.854
Stddev	2.156	45.37	102.665	7.2393	3.175
%RSD	.1352230	.1432246	1.611602	.7981348	.1658124

#1	1594.654	31626.10	6252.366	909.9527	1913.765
#2	1596.074	31691.44	6439.296	912.3384	1918.431
#3	1591.838	31713.29	6419.404	898.7782	1912.368

Sample Name: M3854-02 Acquired: 10/05/2021 18:39:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX3A3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0701665	-.009799	1.179691	.0386629	.0044736	84.50309	1.254866
Stddev	.0070599	.003015	.002534	.0082472	.0009156	.08397	.002531
%RSD	10.06167	30.76865	.2147694	21.33106	20.46619	.0993669	.2017022

#1	.0643475	-.008430	1.176776	.0401104	.0055301	84.48283	1.253819
#2	.0681315	-.013256	1.181370	.0297878	.0039118	84.59533	1.257753
#3	.0780204	-.007712	1.180927	.0460906	.0039788	84.43111	1.253026

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111862	.0016507	36.40077	.1226278	.1238699	.1704294	201.7401
Stddev	.0000559	.0001777	.06437	.0007788	.0006350	.0022097	.1898
%RSD	.4999997	10.76331	.1768295	.6350977	.5126193	1.296564	.0941002

#1	.0111598	.0014994	36.43220	.1234377	.1241200	.1679601	201.9584
#2	.0111483	.0018463	36.44338	.1225613	.1243417	.1722207	201.6486
#3	.0112504	.0016063	36.32673	.1218844	.1231479	.1711074	201.6133

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.907920	14.66828	.1810757	.0083965	.9131000	.2956100	1.093406
Stddev	.017760	.06233	.0009938	.0000639	.1076261	.0022319	.007852
%RSD	.2245866	.4249461	.5488107	.7610845	11.78689	.7550266	.7181490

#1	7.918036	14.66719	.1807729	.0083704	.8458369	.2980310	1.084341
#2	7.918310	14.60651	.1821857	.0084694	.8562321	.2951650	1.098070
#3	7.887412	14.73116	.1802686	.0083499	1.037231	.2936341	1.097808

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.040787	6.166360	.0547011	.0170556	8.150004	13.93634	.0103223
Stddev	.064959	.028470	.0008809	.0004597	.058402	.05061	.0034091
%RSD	1.075344	.4616968	1.610428	2.695043	.7165825	.3631673	33.02679

#1	6.056402	6.165295	.0537400	.0172600	8.090872	13.98792	.0101666
#2	6.096515	6.195347	.0554702	.0165292	8.207647	13.88675	.0069938
#3	5.969443	6.138437	.0548930	.0173776	8.151495	13.93435	.0138067

Sample Name: M3854-02 Acquired: 10/05/2021 18:39:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EX3A3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.262423	.0694268	-.094451
Stddev	.002465	.0014185	.000144
%RSD	.1952789	2.043097	.1520265

#1	1.259841	.0681427	-.094566
#2	1.264752	.0709494	-.094498
#3	1.262677	.0691882	-.094290

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1709.641	33546.60	6870.215	969.6876	1940.958
Stddev	3.684	124.92	24.959	5.2608	1.150
%RSD	.2154911	.3723848	.3632985	.5425248	.0592557

#1	1713.466	33657.29	6844.607	965.8387	1941.658
#2	1709.339	33411.15	6894.471	975.6821	1939.631
#3	1706.117	33571.35	6871.566	967.5420	1941.585

Sample Name: M3854-03 Acquired: 10/05/2021 18:43:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX3A4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0635593	-.008952	.1679922	.0377019	.0047886	95.24902	.8078791
Stddev	.0007566	.005591	.0018641	.0027380	.0006475	.26593	.0024686
%RSD	1.190299	62.45179	1.109626	7.262194	13.52232	.2791949	.3055654

#1	.0637540	-.010544	.1659493	.0351197	.0041334	94.99918	.8058734
#2	.0627245	-.013575	.1696009	.0374134	.0048043	95.52855	.8071280
#3	.0641996	-.002738	.1684265	.0405728	.0054282	95.21933	.8106361

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094675	-.001544	5.092900	.1144433	.1308602	.1200471	184.4418
Stddev	.0001850	.000243	.011209	.0009354	.0006101	.0024676	1.1133
%RSD	1.953875	15.75370	.2200958	.8173236	.4661994	2.055557	.6036185

#1	.0093113	-.001804	5.084934	.1139230	.1305095	.1189987	183.9876
#2	.0094196	-.001321	5.088049	.1155231	.1315646	.1182767	185.7105
#3	.0096718	-.001508	5.105718	.1138837	.1305063	.1228658	183.6275

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.580068	12.83217	.1882052	.0073488	.4597430	.2149195	.5000829
Stddev	.037200	.11220	.0014437	.0001158	.2203196	.0022007	.0066250
%RSD	.4907565	.8743535	.7670810	1.575215	47.92233	1.023949	1.324789

#1	7.546879	12.83434	.1868597	.0072689	.3561362	.2124583	.4981962
#2	7.573046	12.94326	.1880256	.0074816	.3103254	.2166978	.5074466
#3	7.620278	12.71890	.1897302	.0072960	.7127676	.2156024	.4946058

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.813943	4.265261	-.001267	.0069669	1.201618	16.84170	.0084233
Stddev	.051908	.006466	.005462	.0006589	.007472	.10548	.0015968
%RSD	1.078294	.1516039	431.2402	9.456926	.6218482	.6263205	18.95673

#1	4.855266	4.268295	-.003983	.0077244	1.193375	16.77642	.0092022
#2	4.830882	4.257835	.005021	.0065276	1.203531	16.78529	.0065865
#3	4.755681	4.269651	-.004838	.0066487	1.207948	16.96340	.0094811

Sample Name: M3854-03 Acquired: 10/05/2021 18:43:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EX3A4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9927916	.0697510	-.141604
Stddev	.0047379	.0011414	.001070
%RSD	.4772262	1.636374	.7556703

#1	.9922278	.0709555	-.141365
#2	.9977862	.0696123	-.142774
#3	.9883609	.0686854	-.140675

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1734.159	34356.15	6939.074	996.3423	1925.324
Stddev	2.868	239.93	3.294	9.0118	5.082
%RSD	.1653682	.6983691	.0474723	.9044905	.2639397

#1	1737.396	34160.10	6936.057	988.5246	1930.751
#2	1733.141	34284.64	6942.589	994.3034	1924.545
#3	1731.938	34623.70	6938.577	1006.199	1920.677

Sample Name: M3854-04 Acquired: 10/05/2021 18:47:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXP2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0860152	-.008683	.8632201	.0579232	.0017074	70.90232	.6575386
Stddev	.0075683	.001565	.0056047	.0009344	.0035765	.12509	.0016353
%RSD	8.798776	18.02224	.6492796	1.613186	209.4716	.1764223	.2486996

#1	.0801544	-.010463	.8693944	.0577372	.0003126	70.85127	.6556530
#2	.0945596	-.007527	.8584534	.0570958	.0057711	70.81082	.6585694
#3	.0833315	-.008058	.8618125	.0589367	-.000962	71.04485	.6583933

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105976	-.000217	73.05849	.1313674	.1109960	.1968654	255.8132
Stddev	.0001143	.000247	.15235	.0015826	.0004710	.0015025	.4034
%RSD	1.078413	113.9334	.2085319	1.204704	.4243659	.7632121	.1576919

#1	.0107251	-.000034	72.88353	.1298965	.1115384	.1976020	256.1866
#2	.0105042	-.000498	73.13009	.1330420	.1106895	.1951367	255.3854
#3	.0105636	-.000119	73.16185	.1311638	.1107602	.1978574	255.8678

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.155029	30.80114	.2245950	.0113424	.9175311	.2034565	.9644588
Stddev	.012017	.19500	.0009363	.0004098	.2189888	.0011615	.0127568
%RSD	.2892052	.6330834	.4168995	3.613319	23.86718	.5708905	1.322689

#1	4.142457	30.66699	.2240932	.0117016	.6941240	.2047574	.9791289
#2	4.156230	30.71161	.2256753	.0114296	1.131817	.2025234	.9559719
#3	4.166400	31.02483	.2240165	.0108960	.926653	.2030888	.9582755

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.096517	5.852778	.0040393	.0094639	3.048189	15.01181	.0220590
Stddev	.148682	.001276	.0035179	.0003302	.024453	.04739	.0009908
%RSD	2.095142	.0218035	87.09140	3.489079	.8022226	.3157126	4.491619

#1	7.042698	5.852942	.0080133	.0098154	3.040034	14.98263	.0227745
#2	6.982240	5.851427	.0027816	.0094160	3.028856	14.98630	.0209281
#3	7.264615	5.853963	.0013232	.0091602	3.075678	15.06649	.0224743

Sample Name: M3854-04 Acquired: 10/05/2021 18:47:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXP2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5662892	.1170259	-.047619
Stddev	.0012709	.0006446	.000379
%RSD	.2244274	.5508041	.7965233

#1	.5658808	.1171862	-.048036
#2	.5677140	.1163163	-.047294
#3	.5652726	.1175752	-.047528

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1630.230	32412.99	6578.201	935.8347	1919.713
Stddev	.711	67.80	50.374	4.6980	3.451
%RSD	.0435927	.2091880	.7657701	.5020132	.1797752

#1	1630.117	32413.43	6574.022	934.3871	1923.479
#2	1629.583	32480.57	6630.535	941.0862	1918.955
#3	1630.990	32344.96	6530.047	932.0309	1916.703

Sample Name: M3854-05 Acquired: 10/05/2021 18:51:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXP3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0786152	-.002145	.9751694	.0495121	.0030885	71.53856	.6055141
Stddev	.0070911	.001644	.0054908	.0017229	.0025835	.11163	.0007766
%RSD	9.020068	76.66253	.5630630	3.479823	83.64705	.1560460	.1282540

#1	.0742590	-.003999	.9710179	.0501818	.0060656	71.42403	.6048863
#2	.0867976	-.001574	.9813952	.0475548	.0017644	71.64705	.6052736
#3	.0747889	-.000862	.9730953	.0507996	.0014356	71.54460	.6063826

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107189	-.001033	94.61200	.1525834	.1151358	.2042228	249.4584
Stddev	.0000585	.000185	.12678	.0007256	.0003331	.0006697	.6486
%RSD	.5460108	17.87713	.1339993	.4755694	.2893334	.3279070	.2600205

#1	.0107574	-.001245	94.67524	.1518688	.1154509	.2038433	248.7119
#2	.0107476	-.000944	94.69472	.1525618	.1151694	.2038292	249.8839
#3	.0106515	-.000909	94.46604	.1533196	.1147872	.2049960	249.7795

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.906176	42.32849	.2367520	.0110329	1.149733	.1925075	.7425918
Stddev	.003220	.29331	.0006858	.0004555	.241565	.0033517	.0080437
%RSD	.0824332	.6929373	.2896621	4.128503	21.01054	1.741087	1.083196

#1	3.909105	42.02929	.2359956	.0105202	.875864	.1903552	.7430193
#2	3.902728	42.61553	.2373332	.0113908	1.240834	.1963693	.7343429
#3	3.906693	42.34064	.2369272	.0111877	1.332500	.1907979	.7504133

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.987872	4.346998	-.007450	.0100306	2.392165	13.50999	.0088579
Stddev	.072559	.019455	.004738	.0010079	.012479	.06860	.0022589
%RSD	1.211761	.4475406	63.59265	10.04873	.5216692	.5077629	25.50138

#1	6.020924	4.368304	-.006581	.0094082	2.377762	13.51718	.0113250
#2	5.904671	4.342509	-.012562	.0094900	2.399750	13.57472	.0083579
#3	6.038020	4.330180	-.003207	.0111935	2.398982	13.43808	.0068910

Sample Name: M3854-05 Acquired: 10/05/2021 18:51:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXP3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5677898	.1269702	-.029200
Stddev	.0019287	.0001348	.000618
%RSD	.3396891	.1061737	2.115589

#1	.5662160	.1271248	-.028704
#2	.5699414	.1269088	-.029892
#3	.5672121	.1268771	-.029003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1611.651	31873.84	6413.864	920.3730	1884.831
Stddev	1.722	62.95	19.759	5.7435	2.076
%RSD	.1068273	.1974935	.3080689	.6240418	.1101393

#1	1611.857	31836.18	6422.759	920.7943	1884.797
#2	1613.261	31946.51	6391.221	925.8943	1882.773
#3	1609.836	31838.83	6427.613	914.4305	1886.924

Sample Name: M3854-06 Acquired: 10/05/2021 18:55:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXP4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1047877	-.001849	.2802520	.0551555	.0056197	77.22554	.5073263
Stddev	.0156672	.012926	.0039827	.0051236	.0031319	.04933	.0009555
%RSD	14.95141	698.9567	1.421104	9.289365	55.73067	.0638800	.1883380

#1	.0868037	.004835	.2844896	.0604711	.0065687	77.18441	.5081643
#2	.1154806	-.016748	.2796804	.0547470	.0021231	77.28023	.5075288
#3	.1120789	.006366	.2765860	.0502484	.0081673	77.21198	.5062858

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104171	-.001846	131.7958	.1306357	.1284133	.2224458	270.9913
Stddev	.0002177	.000166	.2746	.0013844	.0008204	.0002344	.4721
%RSD	2.089867	8.971289	.2083843	1.059714	.6388915	.1053891	.1742098

#1	.0106585	-.002029	132.0438	.1296003	.1293323	.2224016	270.8646
#2	.0103571	-.001804	131.8429	.1322081	.1281529	.2226992	271.5138
#3	.0102357	-.001705	131.5006	.1300987	.1277547	.2222367	270.5954

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.142752	61.28897	.2681418	.0117217	1.191084	.1845599	.6622279
Stddev	.010870	.18452	.0008768	.0005363	.159902	.0015903	.0112637
%RSD	.2623883	.3010681	.3270009	4.575000	13.42491	.8616526	1.700884

#1	4.148550	61.31849	.2688788	.0116304	1.087367	.1832602	.6574601
#2	4.149495	61.45695	.2671721	.0122977	1.110652	.1840864	.6541322
#3	4.130213	61.09147	.2683745	.0112369	1.375233	.1863332	.6750914

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.037615	4.508817	-.008350	.0102820	7.759910	13.56287	.0081127
Stddev	.089084	.031079	.010364	.0000228	.017055	.20331	.0031821
%RSD	1.265822	.6892925	124.1304	.2221605	.2197817	1.499024	39.22425

#1	7.130599	4.541213	-.012513	.0102606	7.751308	13.62381	.0049230
#2	6.953025	4.479248	-.015985	.0103061	7.779553	13.72874	.0112872
#3	7.029220	4.505990	.003449	.0102794	7.748869	13.33606	.0081279

Sample Name: M3854-06 Acquired: 10/05/2021 18:55:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXP4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5585949	.1588684	-.045070
Stddev	.0020984	.0009981	.000462
%RSD	.3756621	.6282810	1.025456

#1	.5564850	.1600017	-.044557
#2	.5606817	.1581199	-.045454
#3	.5586182	.1584837	-.045198

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1604.374	31912.55	6437.362	916.7049	1867.421
Stddev	4.369	106.87	41.833	8.1484	3.036
%RSD	.2723107	.3348950	.6498519	.8888741	.1625805

#1	1599.364	31946.12	6431.468	921.4311	1863.935
#2	1607.391	31998.61	6398.788	921.3876	1868.836
#3	1606.367	31792.92	6481.829	907.2960	1869.491

Sample Name: M3854-07 Acquired: 10/05/2021 18:59:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXP5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1131739	-.004662	3.253623	.0586385	.0075486	81.44799
Stddev	.0029568	.002581	.006878	.0011531	.0006259	.08195
%RSD	2.612639	55.37137	.2113901	1.966409	8.291595	.1006142

#1	.1132505	-.004676	3.246695	.0580369	.0075774	81.40470
#2	.1101795	-.007236	3.253724	.0579107	.0069089	81.54250
#3	.1160917	-.002073	3.260450	.0599680	.0081597	81.39676

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9630049	.0102996	.0030850	32.30854	.1487010	.0836224
Stddev	.0020599	.0001774	.0001301	.04503	.0004031	.0004251
%RSD	.2139031	1.722113	4.218675	.1393829	.2711017	.5083131

#1	.9610160	.0102766	.0032352	32.25673	.1485889	.0836910
#2	.9628695	.0104873	.0030152	32.33065	.1483657	.0840090
#3	.9651291	.0101348	.0030047	32.33825	.1491482	.0831672

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4113461	243.8722	3.011615	15.20460	.1444381	.0112374
Stddev	.0027993	1.0227	.003309	.01690	.0003970	.0004370
%RSD	.6805093	.4193541	.1098775	.1111643	.2748688	3.888900

#1	.4145238	244.2563	3.013433	15.21610	.1446438	.0114489
#2	.4092449	244.6472	3.007796	15.21251	.1446900	.0115284
#3	.4102695	242.7130	3.013618	15.18520	.1439805	.0107349

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.064347	.2475010	1.512769	7.935922	F 12.33763	-.003833
Stddev	.292958	.0034613	.009686	.027711	.03227	.002543
%RSD	27.52467	1.398489	.6402992	.3491852	.2615386	66.34695

#1	1.075292	.2443185	1.509315	7.937536	12.35034	-.001885
#2	.766070	.2511860	1.505284	7.962790	12.36160	-.006710
#3	1.351679	.2469984	1.523709	7.907438	12.30094	-.002905

Sample Name: M3854-07 Acquired: 10/05/2021 18:59:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXP5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151947	3.171259	18.10137	.0399263	.5629880	.0922857
Stddev	.0005323	.007794	.10928	.0031986	.0041435	.0009547
%RSD	3.503052	.2457712	.6037015	8.011135	.7359769	1.034519

#1	.0145907	3.180217	18.16819	.0363976	.5673827	.0931036
#2	.0153983	3.167533	18.16065	.0407463	.5624286	.0925169
#3	.0155951	3.166028	17.97526	.0426351	.5591526	.0912366

Elem	Sr4077
Units	ppm
Avg	-.136367
Stddev	.000609
%RSD	.4466540

#1	-.136522
#2	-.136883
#3	-.135695

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1630.730	32024.31	6426.473	927.3141	1950.863
Stddev	13.717	32.51	37.163	3.3779	11.793
%RSD	.8411324	.1015207	.5782822	.3642722	.6045065

#1	1621.497	32050.93	6408.592	931.2134	1943.638
#2	1624.201	32033.93	6401.630	925.4505	1944.478
#3	1646.491	31988.08	6469.196	925.2784	1964.471

Sample Name: M3854-08 Acquired: 10/05/2021 19:03:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXP6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0985516	-.004156	1.118443	.0540473	.0027685	79.76663	.6844095
Stddev	.0102878	.006811	.001249	.0049200	.0009692	.24997	.0019881
%RSD	10.43896	163.8774	.1117066	9.103092	35.00934	.3133787	.2904903

#1	.1103358	.003602	1.117125	.0592241	.0038549	79.69375	.6837582
#2	.0913604	-.009150	1.118595	.0494324	.0024581	79.56120	.6866416
#3	.0939586	-.006920	1.119610	.0534855	.0019925	80.04494	.6828288

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095363	-.000046	38.10215	.1244462	.1006616	.1942701	266.8454
Stddev	.0002283	.000196	.13078	.0011624	.0003355	.0044602	1.8841
%RSD	2.394288	425.0713	.3432288	.9340871	.3332558	2.295859	.7060540

#1	.0095319	-.000271	38.17586	.1250769	.1003882	.1936835	266.4272
#2	.0093102	.000081	38.17944	.1251569	.1010360	.1989945	265.2056
#3	.0097667	.000052	37.95116	.1231047	.1005608	.1901323	268.9035

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.195827	25.19581	.2024185	.0117361	.9424185	.2081483	.8739606
Stddev	.013567	.13443	.0009817	.0002191	.1142036	.0021174	.0098185
%RSD	.4245134	.5335606	.4849870	1.867095	12.11814	1.017234	1.123454

#1	3.194106	25.21057	.2027566	.0119842	1.072904	.2102420	.8770983
#2	3.210172	25.05461	.2013124	.0116554	.893684	.2081947	.8818267
#3	3.183203	25.32226	.2031865	.0115689	.860667	.2060081	.8629566

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.408465	5.070792	-.011145	.0135043	1.050685	16.48064	.2315555
Stddev	.060556	.009095	.004874	.0006160	.003965	.11073	.0014018
%RSD	1.119654	.1793577	43.72881	4.561409	.3773548	.6718659	.6053755

#1	5.381108	5.061217	-.015588	.0135438	1.051312	16.47030	.2306541
#2	5.366413	5.079316	-.011914	.0140996	1.046444	16.37544	.2308420
#3	5.477872	5.071841	-.005932	.0128695	1.054299	16.59617	.2331705

Sample Name: M3854-08 Acquired: 10/05/2021 19:03:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXP6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4358537	.1077614	-.183604
Stddev	.0029070	.0009923	.002009
%RSD	.6669572	.9208372	1.094230

#1	.4327986	.1079251	-.182903
#2	.4385855	.1066974	-.182038
#3	.4361769	.1086616	-.185869

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1677.108	32850.03	6606.011	950.2447	1945.221
Stddev	1.317	88.75	44.401	1.9326	4.653
%RSD	.0785330	.2701799	.6721263	.2033795	.2391884

#1	1677.026	32890.98	6591.940	948.9567	1945.062
#2	1678.464	32748.19	6655.742	949.3105	1949.951
#3	1675.834	32910.91	6570.351	952.4669	1940.649

Sample Name: M3854-09 Acquired: 10/05/2021 19:07:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXP7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1091636	-.003153	.2575975	.0426525	.0034286	63.86866	.6315155
Stddev	.0033410	.002687	.0032950	.0030055	.0007133	.19663	.0009682
%RSD	3.060558	85.22004	1.279119	7.046542	20.80467	.3078625	.1533163

#1	.1096493	-.000107	.2540834	.0400436	.0028614	63.65393	.6306212
#2	.1122353	-.005189	.2580913	.0419748	.0042294	63.91214	.6325437
#3	.1056064	-.004164	.2606176	.0459390	.0031949	64.03990	.6313816

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077609	-.000839	133.9381	.1030055	.1158871	.2109922	229.1842
Stddev	.0002071	.000215	.1381	.0005088	.0008687	.0034122	1.9886
%RSD	2.668457	25.58723	.1031427	.4939352	.7496323	1.617197	.8676824

#1	.0075248	-.000615	133.8707	.1026490	.1149006	.2078955	227.5344
#2	.0079120	-.001043	134.0969	.1027793	.1162231	.2104309	228.6259
#3	.0078459	-.000859	133.8465	.1035881	.1165378	.2146502	231.3922

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.486273	57.94691	.3061195	.0094985	1.050472	.1689974	.6384515
Stddev	.018149	.27683	.0006011	.0003630	.267566	.0020525	.0038649
%RSD	.4045555	.4777303	.1963694	3.821144	25.47107	1.214515	.6053481

#1	4.483024	57.65735	.3061166	.0094832	.837614	.1666736	.6393440
#2	4.505827	57.97442	.3067221	.0091435	1.350835	.1705627	.6417921
#3	4.469967	58.20895	.3055199	.0098689	.962966	.1697559	.6342185

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.432978	4.308772	-.011137	.0189670	.6590759	13.25025	.0073732
Stddev	.022814	.012993	.003037	.0009390	.0057802	.14053	.0018601
%RSD	.4199193	.3015540	27.26871	4.950657	.8770104	1.060615	25.22742

#1	5.450344	4.314707	-.009830	.0190305	.6537815	13.10692	.0061486
#2	5.407140	4.293872	-.008972	.0198726	.6652427	13.25604	.0095136
#3	5.441449	4.317739	-.014608	.0179979	.6582037	13.38781	.0064575

Sample Name: M3854-09 Acquired: 10/05/2021 19:07:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXP7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5385237	.1114433	-.066142
Stddev	.0028947	.0004289	.001714
%RSD	.5375216	.3848631	2.591254

#1	.5368272	.1117612	-.064975
#2	.5368778	.1116132	-.065342
#3	.5418660	.1109554	-.068110

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1646.872	32453.10	6495.976	936.6293	1901.843
Stddev	.680	83.45	47.345	5.5291	2.508
%RSD	.0413163	.2571506	.7288380	.5903177	.1318491

#1	1646.589	32377.60	6549.177	935.2961	1904.489
#2	1647.648	32439.00	6480.277	931.8888	1901.539
#3	1646.379	32542.71	6458.475	942.7031	1899.501

Sample Name: M3854-10 Acquired: 10/05/2021 19:11:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXP8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0921610	-.000767	.8687875	.0443863	.0066299	69.44229	.6856242
Stddev	.0053529	.004598	.0057436	.0057368	.0020558	.56373	.0044042
%RSD	5.808201	599.9062	.6611025	12.92478	31.00838	.8117983	.6423620

#1	.0884486	.004516	.8677105	.0441022	.0063960	70.02531	.6905677
#2	.0982970	-.003871	.8749933	.0387968	.0087928	68.90006	.6821190
#3	.0897373	-.002945	.8636587	.0502599	.0047011	69.40148	.6841859

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089546	.0008790	68.53873	.1204371	.1022140	.1845378	217.6768
Stddev	.0001551	.0000600	.53980	.0009427	.0007909	.0019648	2.0073
%RSD	1.731621	6.826773	.7875817	.7827458	.7737737	1.064737	.9221700

#1	.0090374	.0008123	69.14968	.1198395	.1030374	.1857243	219.8429
#2	.0087758	.0008962	68.12632	.1215238	.1014602	.1822698	215.8793
#3	.0090508	.0009285	68.34019	.1199479	.1021445	.1856193	217.3081

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.547640	27.94584	.1859064	.0091821	1.213007	.2044490	1.136925
Stddev	.051257	.17082	.0006506	.0006145	.226205	.0029367	.007898
%RSD	1.127121	.6112504	.3499833	6.692554	18.64832	1.436411	.6946400

#1	4.605618	28.13996	.1851556	.0098917	1.394806	.2065516	1.127837
#2	4.508344	27.87905	.1862591	.0088244	.959686	.2057017	1.140811
#3	4.528958	27.81851	.1863046	.0088302	1.284530	.2010936	1.142126

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.291467	5.378885	-.000769	.0142906	2.484822	14.77275	.0277633
Stddev	.112829	.018753	.003170	.0005186	.007945	.17901	.0012269
%RSD	2.132290	.3486399	412.1524	3.628800	.3197423	1.211740	4.419192

#1	5.402303	5.369683	-.002748	.0148673	2.484137	14.97599	.0271076
#2	5.176745	5.366511	-.002447	.0141422	2.493087	14.63851	.0291788
#3	5.295353	5.400462	.002887	.0138625	2.477242	14.70374	.0270036

Sample Name: M3854-10 Acquired: 10/05/2021 19:11:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXP8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6051664	.0913861	-.065751
Stddev	.0037592	.0012943	.000968
%RSD	.6211791	1.416301	1.472170

#1	.6081906	.0925552	-.066378
#2	.6009577	.0899953	-.064636
#3	.6063510	.0916078	-.066239

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1611.220	31623.00	6335.292	912.5610	1914.675
Stddev	1.806	70.05	62.495	3.5210	2.187
%RSD	.1121000	.2215205	.9864591	.3858422	.1142271

#1	1610.819	31700.96	6266.130	916.6035	1912.824
#2	1609.648	31602.68	6387.709	910.1636	1914.114
#3	1613.193	31565.36	6352.036	910.9160	1917.088

Sample Name: M3854-11 Acquired: 10/05/2021 19:15:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXP9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1012103	-.006222	.6097286	.0439323	.0064914	70.61992	.6900736
Stddev	.0176986	.000820	.0017040	.0040734	.0018567	.13730	.0018198
%RSD	17.48691	13.17891	.2794630	9.272078	28.60244	.1944169	.2637154

#1	.0906847	-.006715	.6077827	.0475337	.0083462	70.51818	.6879741
#2	.1216437	-.005275	.6109537	.0447519	.0046328	70.77608	.6912010
#3	.0913024	-.006675	.6104494	.0395114	.0064954	70.56548	.6910455

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098044	-.000486	69.11795	.1295924	.1121108	.1906043	239.9189
Stddev	.0003106	.000144	.08257	.0002634	.0008709	.0004186	1.0804
%RSD	3.167519	29.68921	.1194671	.2032394	.7768129	.2196405	.4503220

#1	.0095817	-.000353	69.02361	.1293271	.1114039	.1910876	240.3043
#2	.0096724	-.000465	69.17710	.1298538	.1130837	.1903568	240.7538
#3	.0101592	-.000640	69.15313	.1295964	.1118450	.1903684	238.6987

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.161285	31.21938	.1974943	.0105160	1.053365	.2305760	.6929922
Stddev	.012606	.15058	.0008940	.0002124	.297728	.0037853	.0060274
%RSD	.2442352	.4823258	.4526440	2.019507	28.26450	1.641661	.8697640

#1	5.146739	31.12960	.1979240	.0103304	1.209972	.2307693	.6887183
#2	5.168105	31.39322	.1980923	.0104700	1.240106	.2342608	.6903722
#3	5.169012	31.13531	.1964666	.0107476	.710019	.2266977	.6998863

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.691431	4.826345	.0002660	.0161025	2.404208	14.80937	.0112127
Stddev	.037365	.004613	.0012856	.0006093	.025972	.10024	.0008998
%RSD	.7964533	.0955704	483.2704	3.784041	1.080260	.6768701	8.025027

#1	4.663878	4.822287	-.000086	.0165738	2.429247	14.86465	.0120439
#2	4.733961	4.825387	-.000807	.0154144	2.405981	14.86979	.0113370
#3	4.676453	4.831362	.001691	.0163192	2.377394	14.69366	.0102572

Sample Name: M3854-11 Acquired: 10/05/2021 19:15:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXP9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6488227	.0928463	-.080642
Stddev	.0016583	.0017492	.000953
%RSD	.2555904	1.884018	1.182209

#1	.6473218	.0909636	-.081004
#2	.6485434	.0944212	-.081361
#3	.6506030	.0931542	-.079561

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1612.565	31685.09	6313.613	911.9494	1901.991
Stddev	1.052	86.00	29.625	7.0572	3.704
%RSD	.0652271	.2714132	.4692208	.7738544	.1947372

#1	1613.282	31687.23	6304.739	919.7038	1904.695
#2	1613.054	31598.05	6289.440	910.2414	1903.509
#3	1611.357	31770.00	6346.661	905.9030	1897.770

Sample Name: M3854-12 Acquired: 10/05/2021 19:19:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXQ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1140808	-.008795	.7594673	.0513548	.0068979	68.50117	.6780689
Stddev	.0071860	.002327	.0036128	.0027996	.0032436	.14690	.0016362
%RSD	6.299037	26.45919	.4757029	5.451584	47.02273	.2144501	.2413074

#1	.1221446	-.006865	.7584653	.0516464	.0049804	68.33577	.6762783
#2	.1083547	-.011379	.7564612	.0539973	.0050704	68.61648	.6794863
#3	.1117433	-.008140	.7634753	.0484208	.0106429	68.55125	.6784420

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099928	-.001937	46.93940	.1255315	.1117423	.1439889	247.4998
Stddev	.0000997	.000115	.04634	.0010668	.0005456	.0009613	.4306
%RSD	.9980296	5.959992	.0987197	.8498564	.4882999	.6676467	.1739779

#1	.0100788	-.002067	46.88600	.1259068	.1115979	.1432512	247.4382
#2	.0100162	-.001845	46.96902	.1263600	.1112833	.1436394	247.9578
#3	.0098835	-.001899	46.96318	.1243278	.1123456	.1450761	247.1033

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.493665	22.51241	.1368090	.0101230	.9910488	.2477491	.6792275
Stddev	.022093	.05677	.0006853	.0006737	.2925139	.0035780	.0093902
%RSD	.3402243	.2521935	.5009109	6.655508	29.51559	1.444216	1.382485

#1	6.468219	22.46215	.1370309	.0098740	.8175013	.2511145	.6769564
#2	6.507962	22.57400	.1360402	.0108858	1.328771	.2481419	.6711812
#3	6.504814	22.50109	.1373558	.0096092	.826874	.2439909	.6895450

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.334766	4.186590	-.015318	.0153299	1.195878	14.39110	.0148459
Stddev	.044652	.008222	.003964	.0001966	.013461	.06066	.0033892
%RSD	1.030097	.1963772	25.87940	1.282210	1.125608	.4215019	22.82944

#1	4.295952	4.185280	-.011069	.0152085	1.207677	14.36550	.0185528
#2	4.383566	4.179102	-.018917	.0152246	1.181216	14.46036	.0140790
#3	4.324779	4.195388	-.015969	.0155567	1.198740	14.34745	.0119057

Sample Name: M3854-12 Acquired: 10/05/2021 19:19:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXQ0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5557136	.0878867	-.119143
Stddev	.0017334	.0006525	.000676
%RSD	.3119266	.7423923	.5675525

#1	.5569356	.0871341	-.119756
#2	.5564754	.0882939	-.119255
#3	.5537297	.0882320	-.118418

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1625.619	31867.36	6284.012	917.7630	1952.722
Stddev	4.802	69.51	24.601	10.5581	.795
%RSD	.2954060	.2181318	.3914877	1.150416	.0407034

#1	1620.075	31947.56	6307.879	916.3873	1952.557
#2	1628.455	31824.45	6285.418	928.9415	1953.586
#3	1628.328	31830.06	6258.737	907.9601	1952.022

Sample Name: M3856-08 Acquired: 10/05/2021 19:23:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXR4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0909224	-.007213	3.625658	.0504292	.0054422	75.33208	1.315525
Stddev	.0077994	.004436	.007886	.0073677	.0016640	.40479	.005277
%RSD	8.578131	61.49274	.2175087	14.61002	30.57591	.5373467	.4011344

#1	.0843814	-.003898	3.634715	.0583296	.0035502	75.07756	1.318887
#2	.0995541	-.012252	3.621944	.0492124	.0066782	75.79886	1.318247
#3	.0888318	-.005490	3.620314	.0437456	.0060983	75.11982	1.309443

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110210	.0004423	27.61772	.1242553	.0813519	.1254597	239.8655
Stddev	.0000688	.0001201	.07826	.0001215	.0001659	.0024855	2.4309
%RSD	.6245696	27.15918	.2833741	.0977879	.2039841	1.981103	1.013464

#1	.0109425	.0005802	27.65599	.1241151	.0814565	.1241073	238.5412
#2	.0110709	.0003604	27.66948	.1243215	.0811606	.1239437	242.6711
#3	.0110498	.0003864	27.52768	.1243293	.0814387	.1283281	238.3843

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.139901	12.61957	.1132192	.0096653	.9058101	.3048483	.9933434
Stddev	.014644	.05230	.0012307	.0007350	.3460845	.0043618	.0077347
%RSD	.1799095	.4144525	1.087044	7.604384	38.20718	1.430812	.7786545

#1	8.148657	12.59995	.1136227	.0090317	1.256541	.3046355	.9890663
#2	8.148051	12.67884	.1141975	.0104711	.896323	.3093126	.9886918
#3	8.122994	12.57990	.1118373	.0094930	.564567	.3005967	1.002272

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.580097	3.750845	.0153347	.0205626	1.482880	20.38394	.0125946
Stddev	.027079	.009059	.0080403	.0006088	.014055	.22824	.0020513
%RSD	.7563815	.2415082	52.43213	2.960707	.9478484	1.119684	16.28716

#1	3.580158	3.746252	.0063156	.0203651	1.492441	20.54570	.0149303
#2	3.607147	3.745003	.0179369	.0200771	1.466742	20.48325	.0117675
#3	3.552988	3.761280	.0217517	.0212457	1.489457	20.12287	.0110860

Sample Name: M3856-08 Acquired: 10/05/2021 19:23:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXR4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4598006	.0889994	-.085529
Stddev	.0042026	.0013945	.001772
%RSD	.9139994	1.566812	2.071688

#1	.4549479	.0906071	-.084338
#2	.4622545	.0882730	-.087565
#3	.4621992	.0881182	-.084684

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1645.290	32319.20	6414.022	937.5605	1962.360
Stddev	1.938	64.43	34.234	4.5117	2.653
%RSD	.1178139	.1993436	.5337416	.4812178	.1351751

#1	1647.371	32387.85	6411.020	942.2431	1961.476
#2	1643.536	32309.69	6381.388	937.1966	1960.263
#3	1644.965	32260.05	6449.659	933.2417	1965.342

Sample Name: M3856-09 Acquired: 10/05/2021 19:27:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXR5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1371525	-.006820	2.596300	.0384329	.0135131	72.42087
Stddev	.0114761	.006030	.009819	.0060748	.0031339	.83243
%RSD	8.367414	88.41490	.3781925	15.80635	23.19190	1.149434

#1	.1312464	-.007646	2.596895	.0386532	.0104157	72.57521
#2	.1298323	-.012394	2.586197	.0322510	.0166823	73.16533
#3	.1503788	-.000420	2.605808	.0443946	.0134412	71.52208

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.401804	.0120221	.0123381	F 906.5609	.1513220	.0923971
Stddev	.002400	.0001859	.0001702	11.7764	.0006805	.0005909
%RSD	.1712192	1.546537	1.379377	1.299015	.4497088	.6395511

#1	1.404059	.0119286	.0122045	907.7991	.1520833	.0918771
#2	1.399281	.0119015	.0122801	917.6693	.1507728	.0930397
#3	1.402071	.0122362	.0125297	894.2144	.1511098	.0922746

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3012335	215.7799	4.765565	48.57207	.2077423	.0189653
Stddev	.0036839	3.9255	.020787	.85911	.0008897	.0004394
%RSD	1.222943	1.819228	.4361856	1.768740	.4282913	2.316906

#1	.2978024	216.0300	4.786810	48.48617	.2069307	.0185266
#2	.3051266	219.5744	4.745270	49.47091	.2076026	.0194054
#3	.3007716	211.7353	4.764614	47.75914	.2086937	.0189640

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.272475	.2593755	3.153989	7.182280	F 10.85131	.0838780
Stddev	.279186	.0009488	.023529	.099435	.08390	.0061664
%RSD	21.94039	.3657938	.7460196	1.384455	.7732012	7.351604

#1	.985057	.2591033	3.167772	7.190974	10.84085	.0808120
#2	1.542628	.2585926	3.167374	7.277083	10.77313	.0909765
#3	1.289742	.2604307	3.126821	7.078783	10.93995	.0798456

Sample Name: M3856-09 Acquired: 10/05/2021 19:27:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXR5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231398	7.125110	15.45098	.1101287	.7773992	.1174934
Stddev	.0010192	.028704	.05746	.0037062	.0113672	.0005921
%RSD	4.404703	.4028620	.3718561	3.365342	1.462211	.5039523
#1	.0221284	7.110925	15.48722	.1093519	.7808910	.1172966
#2	.0231243	7.106260	15.48098	.1141618	.7866109	.1181588
#3	.0241667	7.158146	15.38473	.1068725	.7646957	.1170247

Elem	Sr4077
Units	ppm
Avg	1.481175
Stddev	.007925
%RSD	.5350178
#1	1.488770
#2	1.481797
#3	1.472958

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1514.930	30311.98	6234.240	863.2239	1730.988
Stddev	1.350	248.66	41.289	6.5731	6.850
%RSD	.0891133	.8203315	.6622980	.7614568	.3957458
#1	1516.410	30221.93	6212.240	856.5784	1736.078
#2	1513.766	30120.89	6208.610	863.3711	1733.687
#3	1514.613	30593.12	6281.871	869.7221	1723.200

Sample Name: CCV023 Acquired: 10/05/2021 19:31:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.955063	4.856505	24.87025	4.988538	4.971342	F 299.8609
Stddev	.008406	.027515	.07189	.013543	.007705	1.4145
%RSD	.1696411	.5665632	.2890426	.2714836	.1549798	.4717038

#1	4.947690	4.857682	24.81059	4.983644	4.962546	300.6199
#2	4.964216	4.828420	24.85010	4.978124	4.974581	300.7340
#3	4.953283	4.883413	24.95006	5.003849	4.976897	298.2290

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.06493	F .5621215	2.450404	404.0129	15.38722	2.475448
Stddev	.01355	.0054227	.003715	.1126	.00890	.006940
%RSD	.1346201	.9646749	.1516101	.0278787	.0578266	.2803381

#1	10.06996	.5670427	2.450454	404.1187	15.37980	2.473506
#2	10.07525	.5563081	2.446665	403.8945	15.39709	2.469686
#3	10.04959	.5630138	2.454094	404.0254	15.38478	2.483152

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.57923	F 449.9747	14.82250	F 443.5335	2.459104	1.240015
Stddev	.02737	2.1062	.02426	2.5483	.003267	.005703
%RSD	.1756704	.4680658	.1636708	.5745375	.1328686	.4598765

#1	15.59079	451.1808	14.84963	445.5750	2.461314	1.237915
#2	15.59893	451.2005	14.80289	444.3479	2.455351	1.246470
#3	15.54798	447.5427	14.81498	440.6776	2.460647	1.235660

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	436.2326	2.660903	14.75829	161.4073	5.134013	5.495307
Stddev	1.9113	.013827	.13093	.4716	.018437	.055555
%RSD	.4381458	.5196289	.8871722	.2921944	.3591141	1.010960

#1	437.6537	2.676737	14.69760	161.6435	5.120847	5.547760
#2	436.9844	2.654760	14.90856	161.7141	5.126107	5.437098
#3	434.0596	2.651212	14.66872	160.8642	5.155084	5.501064

Sample Name: CCV023 Acquired: 10/05/2021 19:31:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV023 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.001937	4.984315	F 5.528251	5.003517	5.268807	5.195046
Stddev	.004798	.027634	.062969	.022189	.029167	.025811
%RSD	.0959313	.5544213	1.139034	.4434719	.5535732	.4968458

#1	5.006419	4.994930	5.583307	5.017299	5.284690	5.197612
#2	4.996875	4.952947	5.459593	4.977920	5.286585	5.219479
#3	5.002517	5.005068	5.541852	5.015331	5.235146	5.168048

Elem	Sr4077
Units	ppm
Avg	4.923819
Stddev	.040351
%RSD	.8195042

#1	4.885486
#2	4.920046
#3	4.965923

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1317.077	27328.83	5567.354	736.9635	1610.142
Stddev	2.758	66.13	33.714	3.7504	1.493
%RSD	.2093739	.2419943	.6055693	.5089036	.0927391

#1	1314.498	27402.13	5529.733	736.4154	1608.454
#2	1316.748	27310.70	5594.832	733.5172	1610.680
#3	1319.984	27273.64	5577.498	740.9578	1611.291

Sample Name: CCB023 Acquired: 10/05/2021 19:35:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004284	-.001616	.0020784	.0031054	.0027185	.0092990
Stddev	.014857	.002966	.0012171	.0037276	.0007615	.0140580
%RSD	346.8098	183.5590	58.55822	120.0383	28.01236	151.1772

#1	-.010182	.001148	.0014300	.0061028	.0035775	.0069058
#2	-.015287	-.001246	.0013229	-.001069	.0021265	-.003409
#3	.012617	-.004750	.0034825	.004282	.0024513	.024400

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007163	-.000082	-.000054	.0135139	-.000238	.0000516
Stddev	.0012649	.000013	.000120	.0016418	.000198	.0003610
%RSD	176.5811	15.49560	222.5119	12.14876	83.04241	699.3437

#1	-.000705	-.000069	.000024	.0153907	-.000193	-.000275
#2	.001134	-.000094	-.000193	.0128071	-.000455	.000439
#3	.001720	-.000081	.000006	.0123439	-.000067	-.000010

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015404	.0016242	.0009369	-.011987	-.000110	.0001370
Stddev	.0028452	.0055974	.0001887	.018556	.000719	.0001330
%RSD	184.7027	344.6157	20.14449	154.7990	653.0801	97.07851

#1	.0015359	.0077002	.0009533	-.014712	.000680	.0000530
#2	-.001303	.0004948	.0007405	.007780	-.000724	.0002904
#3	.004388	-.003322	.0011169	-.029030	-.000286	.0000677

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.410708	.0040731	-.001071	-.108976	-.004413	F .0102501
Stddev	.373796	.0053914	.002612	.034244	.004722	.0017312
%RSD	91.01267	132.3656	243.8223	31.42330	106.9991	16.88907

#1	.013278	-.002151	.001885	-.084168	-.008665	.0113412
#2	-.692707	.007078	-.003064	-.148045	-.005242	.0111550
#3	-.552694	.007293	-.002035	-.094714	.000669	.0082540

Sample Name: CCB023 Acquired: 10/05/2021 19:35:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB023 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010169	-.004540	.0022297	.0013396	.0006421	.0026929
Stddev	.0003532	.002787	.0013484	.0013275	.0008565	.0005145
%RSD	34.73044	61.39923	60.47539	99.10141	133.3738	19.10736

#1	.0012005	-.001325	.0029363	.0011375	.0003939	.0021310
#2	.0006097	-.006282	.0030779	.0001246	-.000063	.0031411
#3	.0012404	-.006012	.0006748	.0027565	.001595	.0028066

Elem	Sr4077
Units	ppm
Avg	.0000966
Stddev	.0000905
%RSD	93.73666

#1	.0001931
#2	.0000136
#3	.0000830

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1506.124	29382.78	5753.110	850.3449	1969.151
Stddev	4.246	36.64	16.751	3.3453	2.910
%RSD	.2819344	.1246926	.2911696	.3934073	.1478007

#1	1502.016	29354.86	5761.721	852.9641	1969.679
#2	1510.496	29369.23	5763.805	846.5764	1971.761
#3	1505.859	29424.27	5733.805	851.4941	1966.013

Sample Name: M3856-10 Acquired: 10/05/2021 19:40:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXR6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1399633	.0005097	7.783973	.0594119	.0108148	81.44518
Stddev	.0055847	.0084120	.007883	.0105539	.0027361	.13528
%RSD	3.990108	1650.474	.1012782	17.76387	25.29956	.1660962

#1	.1440858	-.008254	7.775188	.0654571	.0120827	81.49583
#2	.1421964	.001264	7.790432	.0655531	.0126869	81.29189
#3	.1336076	.008519	7.786300	.0472255	.0076747	81.54783

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.001348	.0194709	.0131818	511.7164	.1413602	.0808208
Stddev	.009534	.0002892	.0003815	1.3977	.0004157	.0005751
%RSD	.4763889	1.485270	2.893915	.2731491	.2940579	.7116263

#1	1.994913	.0197670	.0127734	510.5086	.1409410	.0810798
#2	1.996828	.0191891	.0132432	511.3932	.1417723	.0801617
#3	2.012301	.0194567	.0135289	513.2475	.1413673	.0812209

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2596278	299.1665	3.894029	23.80819	.1689613	.0144299
Stddev	.0016567	1.1301	.016431	.08363	.0007406	.0008284
%RSD	.6381063	.3777606	.4219628	.3512756	.4383185	5.741028

#1	.2605654	300.3818	3.875588	23.89197	.1682545	.0148451
#2	.2606031	298.1472	3.899381	23.80791	.1688978	.0134759
#3	.2577149	298.9704	3.907116	23.72471	.1697316	.0149685

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.950127	.4669978	2.599492	9.272789	F 10.27219	.1662261
Stddev	.172322	.0004860	.025059	.016749	.01625	.0067794
%RSD	8.836458	.1040702	.9640150	.1806282	.1582328	4.078408

#1	1.862283	.4669901	2.584495	9.287359	10.25618	.1715670
#2	1.839428	.4674876	2.585559	9.254489	10.27172	.1685122
#3	2.148670	.4665157	2.628422	9.276519	10.28868	.1585993

Sample Name: M3856-10 Acquired: 10/05/2021 19:40:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXR6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0491153	9.312741	15.82178	.1283121	1.355904	.1011624
Stddev	.0012638	.051644	.08254	.0030021	.002194	.0005849
%RSD	2.573122	.5545541	.5216737	2.339679	.1617943	.5781343

#1	.0504851	9.255461	15.87767	.1300494	1.356250	.1017576
#2	.0488661	9.327015	15.72698	.1300413	1.353558	.1005884
#3	.0479946	9.355746	15.86070	.1248456	1.357905	.1011412

Elem	Sr4077
Units	ppm
Avg	.9077254
Stddev	.0040376
%RSD	.4447990

#1	.9040284
#2	.9071142
#3	.9120338

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1572.615	31280.65	6259.497	894.1343	1823.621
Stddev	2.748	110.13	16.055	3.6116	1.317
%RSD	.1747624	.3520560	.2564863	.4039184	.0721960

#1	1575.643	31407.81	6242.787	896.1565	1824.387
#2	1570.279	31216.79	6274.805	896.2817	1822.101
#3	1571.924	31217.35	6260.900	889.9646	1824.375

Sample Name: M3856-11 Acquired: 10/05/2021 19:44:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXR7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1170094	-.007091	1.444124	.0574563	.0040368	92.11495
Stddev	.0070780	.003068	.005319	.0046091	.0001674	.25559
%RSD	6.049127	43.26977	.3683514	8.021847	4.147529	.2774680

#1	.1092687	-.004818	1.444167	.0577819	.0038436	92.34033
#2	.1186081	-.010581	1.438784	.0526931	.0041278	91.83725
#3	.1231514	-.005873	1.449423	.0618940	.0041392	92.16728

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.097812	.0151039	.0009488	80.33945	.1745913	.0782751
Stddev	.001458	.0002018	.0000811	.13953	.0002074	.0004719
%RSD	.1327735	1.336014	8.553120	.1736728	.1187774	.6028714

#1	1.096216	.0150261	.0010244	80.18909	.1745127	.0777536
#2	1.098144	.0149525	.0009591	80.46475	.1748264	.0786726
#3	1.099074	.0153330	.0008630	80.36451	.1744347	.0783991

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3086958	276.1829	2.941586	17.14651	.1742423	.0136964
Stddev	.0015920	2.0940	.003859	.15600	.0013517	.0006307
%RSD	.5157255	.7581985	.1311977	.9097843	.7757314	4.605071

#1	.3100485	278.2894	2.937584	17.26614	.1726895	.0143941
#2	.3069414	274.1016	2.941889	16.97007	.1751544	.0131666
#3	.3090974	276.1579	2.945285	17.20333	.1748832	.0135287

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.048386	.4612067	2.134859	7.211294	F 15.36782	.1363333
Stddev	.213874	.0018341	.009867	.041446	.13224	.0011138
%RSD	10.44110	.3976713	.4621621	.5747439	.8605015	.8169893

#1	1.998773	.4632758	2.126149	7.240706	15.22573	.1372491
#2	1.863678	.4605631	2.145574	7.163892	15.39042	.1350934
#3	2.282706	.4597810	2.132853	7.229283	15.48730	.1366576

Sample Name: M3856-11 Acquired: 10/05/2021 19:44:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXR7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0533092	9.480393	19.03981	.4019755	1.079810	.1049736
Stddev	.0010811	.082371	.09266	.0058698	.003124	.0005538
%RSD	2.027940	.8688596	.4866905	1.460244	.2892648	.5275632

#1	.0527838	9.410536	19.14658	.3976381	1.080150	.1048423
#2	.0545525	9.459420	18.99242	.3996337	1.076531	.1044973
#3	.0525911	9.571224	18.98042	.4086548	1.082750	.1055813

Elem	Sr4077
Units	ppm
Avg	-.022931
Stddev	.001580
%RSD	6.892041

#1	-.024711
#2	-.021694
#3	-.022387

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1610.175	31743.33	6283.055	914.9006	1944.588
Stddev	1.467	46.82	45.658	1.4763	6.819
%RSD	.0911348	.1474911	.7266799	.1613648	.3506839

#1	1611.869	31788.03	6233.128	915.8278	1951.625
#2	1609.327	31747.32	6322.684	913.1982	1944.129
#3	1609.328	31694.65	6293.355	915.6759	1938.010

Sample Name: M3856-12 Acquired: 10/05/2021 19:48:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXR8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1159409	-.008635	1.492600	.0626070	.0073883	97.32233	1.285188
Stddev	.0084539	.001423	.009514	.0036033	.0007617	2.42614	.034066
%RSD	7.291565	16.48004	.6374115	5.755417	10.30897	2.492892	2.650652

#1	.1249954	-.010100	1.503301	.0608522	.0080951	98.71919	1.306059
#2	.1082544	-.007258	1.489400	.0667516	.0065816	98.72693	1.303627
#3	.1145730	-.008548	1.485097	.0602173	.0074882	94.52087	1.245877

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146416	.0073425	125.3560	.2183914	.1590577	.6648969	278.1867
Stddev	.0004492	.0001247	3.2402	.0184168	.0009134	.0143856	5.8959
%RSD	3.068096	1.698588	2.584770	8.432935	.5742728	2.163580	2.119410

#1	.0150545	.0072857	127.1548	.2396540	.1599978	.6701088	282.0740
#2	.0147069	.0072562	127.2977	.2074368	.1590017	.6759502	281.0834
#3	.0141632	.0074855	121.6155	.2080833	.1581736	.6486319	271.4027

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.277051	28.24260	.3164614	.0223050	1.380803	.2987094	2.260925
Stddev	.215872	.74729	.0017965	.0004242	.232876	.0062349	.168852
%RSD	2.608079	2.645968	.5676834	1.901695	16.86524	2.087282	7.468274

#1	8.399505	28.72722	.3185330	.0224455	1.621853	.3052908	2.455487
#2	8.403852	28.61859	.3153311	.0226410	1.157069	.2979463	2.174605
#3	8.027796	27.38198	.3155202	.0218284	1.363488	.2928912	2.152682

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.931804	9.222953	.0493917	.0163950	3.589701	19.87031	.1327709
Stddev	.235036	.065513	.0086088	.0004078	.037604	.47887	.0004865
%RSD	2.631449	.7103265	17.42961	2.487035	1.047558	2.409962	.3664105

#1	9.108114	9.295500	.0452110	.0166856	3.628049	20.37747	.1322211
#2	9.022334	9.205244	.0592925	.0165705	3.588166	19.80751	.1331453
#3	8.664965	9.168115	.0436716	.0159289	3.552888	19.42594	.1329465

Sample Name: M3856-12 Acquired: 10/05/2021 19:48:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXR8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7546672	.1207309	.2290994
Stddev	.0164614	.0032963	.0073550
%RSD	2.181279	2.730277	3.210411

#1	.7653631	.1236976	.2332770
#2	.7629273	.1213128	.2334143
#3	.7357113	.1171824	.2206069

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1646.740	32465.94	6383.687	937.2884	1891.896
Stddev	7.283	2039.32	95.424	60.2398	11.674
%RSD	.4422909	6.281406	1.494805	6.427034	.6170762

#1	1639.895	30112.91	6322.073	867.8262	1878.464
#2	1645.932	33721.61	6335.382	968.8418	1897.618
#3	1654.394	33563.30	6493.604	975.1970	1899.605

Sample Name: M3856-13 Acquired: 10/05/2021 19:52:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXR9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1448269	-.007688	1.012022	.0509476	.0045905	79.25185	.9801832
Stddev	.0010226	.003777	.001624	.0073300	.0011282	.81669	.0151625
%RSD	.7060517	49.12500	.1605128	14.38741	24.57584	1.030501	1.546902

#1	.1447751	-.008807	1.013854	.0586441	.0055567	79.29818	.9858116
#2	.1438312	-.003478	1.011453	.0501494	.0033507	78.41297	.9630114
#3	.1458743	-.010779	1.010758	.0440494	.0048641	80.04438	.9917267

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110546	.0034958	123.6294	.1789057	.1212962	.3273344	257.8627
Stddev	.0001726	.0001957	1.7703	.0011429	.0003488	.0045955	1.0229
%RSD	1.561539	5.598643	1.431940	.6388096	.2875768	1.403915	.3966716

#1	.0109257	.0037204	124.0682	.1801889	.1211695	.3296126	257.5404
#2	.0109875	.0034056	121.6809	.1785312	.1210284	.3220449	257.0398
#3	.0112507	.0033615	125.1390	.1779971	.1216906	.3303457	259.0079

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.023970	46.67401	.2540047	.0178033	.7855152	.2374775	1.694755
Stddev	.092835	.28902	.0003403	.0003333	.2388929	.0047627	.015345
%RSD	1.541087	.6192391	.1339782	1.871992	30.41226	2.005529	.9054681

#1	6.030785	46.57467	.2541087	.0179957	.5100005	.2417488	1.686535
#2	5.927916	46.44775	.2542808	.0179958	.9115004	.2323418	1.685271
#3	6.113210	46.99960	.2536245	.0174185	.9350446	.2383417	1.712460

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.027087	7.115099	-.003640	.0180465	2.402110	18.03242	.1072730
Stddev	.109547	.009864	.005143	.0003240	.003603	.14802	.0049676
%RSD	1.364718	.1386302	141.2811	1.795313	.1499792	.8208284	4.630809

#1	8.014006	7.122702	.002286	.0177926	2.398941	17.88471	.1020902
#2	7.924668	7.118642	-.006938	.0184114	2.401360	18.03181	.1119931
#3	8.142588	7.103953	-.006267	.0179356	2.406028	18.18074	.1077358

Sample Name: M3856-13 Acquired: 10/05/2021 19:52:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXR9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5725174	.1143366	.0564436
Stddev	.0069025	.0018799	.0026467
%RSD	1.205645	1.644146	4.689067

#1	.5687236	.1164039	.0579391
#2	.5683440	.1127298	.0533877
#3	.5804848	.1138762	.0580040

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1620.663	31938.52	6375.084	923.1569	1888.687
Stddev	3.830	62.67	37.349	2.2302	4.001
%RSD	.2363297	.1962111	.5858620	.2415831	.2118495

#1	1618.479	31918.88	6405.974	925.6264	1886.680
#2	1618.426	31888.03	6385.703	922.5547	1886.086
#3	1625.086	32008.66	6333.575	921.2897	1893.294

Sample Name: M3856-14 Acquired: 10/05/2021 19:56:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXS0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1069522	-.010959	.6854773	.0541010	.0047535	82.78795	1.030809
Stddev	.0093194	.006537	.0086000	.0137037	.0033582	7.98562	.097373
%RSD	8.713603	59.65526	1.254600	25.32993	70.64730	9.645869	9.446287

#1	.0962237	-.004152	.6826129	.0608428	.0030762	88.89714	1.108227
#2	.1130415	-.017189	.6786751	.0631277	.0025643	85.71487	1.062713
#3	.1115914	-.011535	.6951440	.0383323	.0086199	73.75185	.921485

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113645	.0008208	156.0212	.1573945	.1122515	.2244759	238.9291
Stddev	.0008138	.0009246	14.9433	.0087247	.0010978	.0223461	23.1929
%RSD	7.160774	112.6399	9.577725	5.543189	.9779600	9.954774	9.707009

#1	.0119430	.0000255	167.8759	.1522381	.1110557	.2422705	256.4679
#2	.0117165	.0006017	160.9522	.1674680	.1132136	.2317607	247.6869
#3	.0104340	.0018353	139.2356	.1524775	.1124852	.1993965	212.6325

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.615974	30.87991	.2082363	.0109358	1.334645	.2655454	.9625164
Stddev	.635913	2.96349	.0007416	.0019234	.288415	.0195604	.0596756
%RSD	9.611785	9.596828	.3561455	17.58834	21.60988	7.366113	6.199953

#1	7.120558	33.18345	.2080093	.0127737	1.501984	.2771744	.9609093
#2	6.825669	31.91962	.2090648	.0110968	1.500338	.2764995	1.022979
#3	5.901695	27.53667	.2076346	.0089370	1.001613	.2429624	.903661

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.017916	6.808181	.0344366	.0162490	3.209591	18.27777	.0668388
Stddev	.980769	.055031	.0126093	.0005594	.003687	1.55338	.0027684
%RSD	12.23222	.8083103	36.61589	3.442458	.1148833	8.498755	4.141926

#1	8.859918	6.758232	.0481979	.0163455	3.213771	19.32075	.0699005
#2	8.252797	6.799136	.0316748	.0167537	3.206799	19.02007	.0645121
#3	6.941032	6.867174	.0234372	.0156476	3.208204	16.49250	.0661038

Sample Name: M3856-14 Acquired: 10/05/2021 19:56:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXS0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8664126	.1098533	.1851198
Stddev	.0829192	.0109921	.0171564
%RSD	9.570409	10.00617	9.267747

#1	.9280337	.1188259	.1997723
#2	.8990664	.1131417	.1893400
#3	.7721377	.0975923	.1662471

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1641.478	32109.30	6506.041	926.2898	1891.611
Stddev	5.529	1420.60	563.632	36.7266	9.493
%RSD	.3368531	4.424277	8.663216	3.964910	.5018400

#1	1647.588	32596.35	6068.434	939.1169	1902.561
#2	1640.027	30509.23	6307.644	884.8700	1886.558
#3	1636.819	33222.31	7142.045	954.8826	1885.713

Sample Name: M3856-15 Acquired: 10/05/2021 20:00:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXS1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1508583	-.002777	3.316551	.0568040	.0073590	85.05167	1.670341
Stddev	.0049098	.000187	.000086	.0087970	.0021685	1.26124	.025284
%RSD	3.254542	6.717713	.0025989	15.48666	29.46716	1.482914	1.513726

#1	.1509826	-.002629	3.316552	.0488886	.0098602	83.71112	1.642678
#2	.1458876	-.002715	3.316464	.0662751	.0062103	86.21482	1.692257
#3	.1557048	-.002986	3.316636	.0552483	.0060064	85.22906	1.676088

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126962	.0080461	108.0490	.1718678	.1072575	.4538094	275.3497
Stddev	.0002190	.0002214	1.5375	.0008333	.0009535	.0099413	3.9904
%RSD	1.724600	2.751873	1.422978	.4848253	.8889528	2.190628	1.449202

#1	.0124619	.0082737	106.4141	.1714909	.1078101	.4466220	271.1821
#2	.0127310	.0078314	109.4659	.1712896	.1078059	.4651545	279.1354
#3	.0128957	.0080331	108.2671	.1728229	.1061566	.4496516	275.7317

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.533309	25.70877	.2158435	.0176699	.9682023	.2801438	3.046982
Stddev	.084974	.42810	.0008775	.0003832	.3173298	.0035269	.045575
%RSD	1.300631	1.665195	.4065284	2.168733	32.77515	1.258957	1.495748

#1	6.442623	25.29603	.2158446	.0172620	1.185977	.2797417	2.995153
#2	6.611097	26.15073	.2167204	.0180224	1.114519	.2838545	3.064993
#3	6.546207	25.67956	.2149655	.0177254	.604111	.2768351	3.080799

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.433319	9.878203	.0395914	.0194089	5.018419	21.07118	.1988422
Stddev	.125240	.022692	.0016889	.0000747	.025893	.31625	.0032237
%RSD	1.327635	.2297163	4.265797	.3848240	.5159526	1.500848	1.621236

#1	9.311516	9.854596	.0414695	.0194925	4.994361	20.74684	.1951343
#2	9.561734	9.899853	.0381974	.0193852	5.015075	21.37866	.2009805
#3	9.426707	9.880159	.0391072	.0193489	5.045822	21.08804	.2004119

Sample Name: M3856-15 Acquired: 10/05/2021 20:00:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXS1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8221495	.1081150	.0770779
Stddev	.0115520	.0034448	.0006683
%RSD	1.405099	3.186206	.8669847

#1	.8102602	.1047586	.0763525
#2	.8333318	.1116418	.0772125
#3	.8228564	.1079445	.0776686

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1637.898	32141.15	6313.572	926.6722	1922.370
Stddev	.994	137.85	67.078	4.2547	.574
%RSD	.0606724	.4288913	1.062444	.4591382	.0298486

#1	1637.124	32288.59	6369.502	931.5249	1922.649
#2	1639.019	32119.38	6239.203	923.5817	1922.752
#3	1637.551	32015.48	6332.013	924.9101	1921.710

Sample Name: M3856-16 Acquired: 10/05/2021 20:04:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXS2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2397559	-.001001	2.450480	.0496651	.0064962	73.03882	1.362265
Stddev	.0003079	.002362	.004485	.0008733	.0028344	.25793	.009691
%RSD	.1284050	235.8747	.1830366	1.758366	43.63152	.3531351	.7114025

#1	.2394009	-.003067	2.454440	.0505309	.0066274	73.11462	1.373376
#2	.2399174	-.001511	2.445610	.0487845	.0092628	73.25036	1.355554
#3	.2399494	.001574	2.451392	.0496799	.0035985	72.75149	1.357865

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120483	.0085930	124.1166	.1501211	.0944085	1.141716	265.9026
Stddev	.0004266	.0001007	.7957	.0008030	.0003806	.004532	2.4398
%RSD	3.540531	1.171804	.6411074	.5348919	.4031058	.3969206	.9175395

#1	.0121480	.0087054	125.0281	.1501625	.0939842	1.146880	264.9385
#2	.0124162	.0085623	123.5606	.1509026	.0945216	1.138404	268.6771
#3	.0115807	.0085112	123.7610	.1492982	.0947197	1.139864	264.0922

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.730945	40.71846	.2046578	.0195136	.9201594	.2831047	2.952899
Stddev	.033524	.37875	.0005841	.0004966	.0125032	.0055088	.028276
%RSD	.7086018	.9301787	.2854018	2.545127	1.358811	1.945860	.9575819

#1	4.760887	40.57716	.2046309	.0194820	.9308647	.2794271	2.965604
#2	4.694727	41.14756	.2052549	.0200252	.9231960	.2894383	2.920498
#3	4.737221	40.43068	.2040876	.0190334	.9064176	.2804486	2.972594

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.615524	9.258058	.0276875	.0211607	4.210263	18.18434	.1157854
Stddev	.148000	.020465	.0031579	.0003277	.012872	.20740	.0036819
%RSD	1.943398	.2210527	11.40552	1.548602	.3057204	1.140534	3.179946

#1	7.702642	9.281682	.0251341	.0210259	4.199185	18.11019	.1176925
#2	7.699291	9.245751	.0267098	.0209218	4.207221	18.41862	.1181224
#3	7.444640	9.246741	.0312186	.0215342	4.224383	18.02421	.1115411

Sample Name: M3856-16 Acquired: 10/05/2021 20:04:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXS2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8751813	.0984444	-.055182
Stddev	.0032511	.0011775	.002833
%RSD	.3714795	1.196092	5.134508

#1	.8758438	.0998007	-.052973
#2	.8780501	.0978482	-.058376
#3	.8716499	.0976843	-.054196

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1599.243	31484.88	6186.867	907.1551	1894.976
Stddev	1.421	187.64	63.802	5.9293	2.912
%RSD	.0888662	.5959838	1.031255	.6536132	.1536722

#1	1598.756	31398.87	6177.918	900.3982	1897.970
#2	1598.130	31355.65	6128.011	909.5773	1892.153
#3	1600.844	31700.11	6254.671	911.4899	1894.805

Sample Name: M3856-19 Acquired: 10/05/2021 20:08:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXS5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0737494	-.003391	2.399361	.0410334	.0071593	59.58196	.8103021
Stddev	.0143431	.003321	.006478	.0038624	.0026796	.09885	.0034018
%RSD	19.44840	97.94889	.2699896	9.412709	37.42846	.1659079	.4198166

#1	.0601865	-.004438	2.406773	.0452277	.0097321	59.48313	.8087811
#2	.0722992	.000328	2.396527	.0402493	.0073615	59.68083	.8141991
#3	.0887624	-.006062	2.394784	.0376233	.0043843	59.58191	.8079263

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105187	.0021957	27.01191	.1050867	.0633905	.1904944	178.4874
Stddev	.0001495	.0002515	.02220	.0001937	.0004393	.0010317	.3173
%RSD	1.420824	11.45401	.0821860	.1842841	.6929296	.5415831	.1777510

#1	.0106439	.0024266	26.98752	.1050501	.0636825	.1911424	178.8054
#2	.0103532	.0022330	27.03093	.1049140	.0636037	.1893047	178.1708
#3	.0105590	.0019277	27.01728	.1052960	.0628854	.1910360	178.4860

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.616842	9.880281	.1202330	.0076133	.4808945	.2312051	1.086340
Stddev	.012334	.080246	.0014767	.0002247	.1750910	.0038825	.014953
%RSD	.3410067	.8121787	1.228189	2.951248	36.40944	1.679244	1.376433

#1	3.602628	9.799805	.1202427	.0078660	.2886468	.2268066	1.103526
#2	3.624716	9.960294	.1187515	.0075380	.5228199	.2341553	1.079184
#3	3.623181	9.880744	.1217048	.0074359	.6312168	.2326533	1.076310

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.440848	4.955998	.0044462	.0148927	2.727651	17.79815	.0285182
Stddev	.024141	.020716	.0001274	.0001113	.018932	.04755	.0032758
%RSD	.7016014	.4180075	2.865963	.7472915	.6940761	.2671542	11.48663

#1	3.418679	4.975531	.0043284	.0148608	2.735834	17.74420	.0318684
#2	3.437299	4.958191	.0044287	.0148009	2.741114	17.81631	.0283639
#3	3.466568	4.934273	.0045814	.0150165	2.706003	17.83395	.0253223

Sample Name: M3856-19 Acquired: 10/05/2021 20:08:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXS5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5891846	.0655656	-.084018
Stddev	.0014098	.0006982	.000604
%RSD	.2392788	1.064917	.7183687

#1	.5905233	.0661833	-.084707
#2	.5893173	.0648080	-.083764
#3	.5877131	.0657054	-.083584

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1646.021	32217.27	6284.910	937.8725	1982.445
Stddev	3.615	177.68	18.459	7.0781	4.510
%RSD	.2196184	.5515121	.2937056	.7547003	.2275067

#1	1641.948	32018.45	6305.752	930.6315	1977.771
#2	1647.270	32272.79	6270.623	938.2104	1982.794
#3	1648.847	32360.56	6278.354	944.7756	1986.771

Sample Name: M3856-20 Acquired: 10/05/2021 20:12:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXS6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1102625	-.005904	1.139524	.0560820	.0025069	87.45055	1.112073
Stddev	.0068225	.003887	.006508	.0049239	.0017564	.81753	.011299
%RSD	6.187523	65.84181	.5711129	8.779881	70.06055	.9348539	1.016049

#1	.1140598	-.009763	1.146179	.0553937	.0035911	88.26466	1.116430
#2	.1023862	-.005959	1.133174	.0515384	.0034492	86.62963	1.099245
#3	.1143415	-.001989	1.139219	.0613139	.0004805	87.45738	1.120546

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156934	-.000271	24.64589	.1475789	.1195750	.2421571	293.1192
Stddev	.0002275	.000273	.25367	.0003128	.0009611	.0022514	4.3631
%RSD	1.449428	100.9560	1.029254	.2119508	.8037663	.9297106	1.488519

#1	.0155614	-.000550	24.70387	.1472181	.1204651	.2443365	298.1549
#2	.0155628	-.000260	24.36825	.1477736	.1185559	.2398401	290.4649
#3	.0159561	-.000003	24.86555	.1477450	.1197040	.2422948	290.7379

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.711564	12.58887	.1669018	.0120135	.9554492	.3356096	.8310815
Stddev	.042262	.11194	.0006932	.0003477	.1770916	.0052676	.0038931
%RSD	.7399426	.8892367	.4153428	2.894485	18.53491	1.569567	.4684392

#1	5.701400	12.71808	.1676242	.0124072	.8018920	.3416747	.8266949
#2	5.675310	12.52762	.1662420	.0118849	1.149175	.3321792	.8324235
#3	5.757981	12.52092	.1668393	.0117484	.915281	.3329748	.8341260

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.230874	6.003782	.0056124	.0214224	2.868265	20.76884	.0237487
Stddev	.046929	.011542	.0029556	.0010247	.021570	.25534	.0011053
%RSD	1.109214	.1922530	52.66226	4.783094	.7520368	1.229440	4.653981

#1	4.285034	5.991525	.0079633	.0225095	2.862594	21.04047	.0237230
#2	4.205354	6.005378	.0065794	.0212834	2.850097	20.53372	.0248665
#3	4.202235	6.014444	.0022944	.0204744	2.892105	20.73232	.0226565

Sample Name: M3856-20 Acquired: 10/05/2021 20:12:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXS6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6070824	.0936174	-.189879
Stddev	.0068311	.0005763	.003935
%RSD	1.125232	.6155532	2.072622

#1	.6142299	.0942781	-.194411
#2	.6006193	.0933557	-.187912
#3	.6063979	.0932184	-.187315

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1687.312	33210.39	6482.773	963.6804	1948.983
Stddev	4.134	87.12	63.839	1.1384	3.794
%RSD	.2450223	.2623355	.9847413	.1181349	.1946699

#1	1684.461	33114.76	6416.741	964.9940	1946.438
#2	1692.053	33231.15	6544.165	962.9796	1953.344
#3	1685.421	33285.26	6487.414	963.0677	1947.167

Sample Name: M3856-21 Acquired: 10/05/2021 20:16:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXS7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0438595	-.001094	.7165088	.0398656	.0042083	92.32967	1.206110
Stddev	.0113721	.000207	.0033732	.0027170	.0021738	2.63977	.027813
%RSD	25.92854	18.91124	.4707878	6.815469	51.65348	2.859070	2.305983

#1	.0565936	-.001291	.7202381	.0370566	.0052910	92.07725	1.199813
#2	.0402689	-.000878	.7136705	.0424802	.0056282	95.08659	1.236531
#3	.0347161	-.001115	.7156178	.0400599	.0017059	89.82518	1.181985

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143263	-.000423	33.56351	.1243915	.0812048	.2613080	205.9042
Stddev	.0002917	.000211	.76638	.0009054	.0006085	.0048655	6.7605
%RSD	2.036221	49.99712	2.283377	.7278694	.7492869	1.861978	3.283327

#1	.0145239	-.000520	33.27712	.1236349	.0818809	.2606904	205.6580
#2	.0144637	-.000568	34.43185	.1241449	.0807014	.2664528	212.7845
#3	.0139912	-.000180	32.98157	.1253946	.0810321	.2567808	199.2702

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.451799	11.15156	.1617104	.0084811	.8604291	.2984106	.7623677
Stddev	.073702	.41809	.0011969	.0006774	.1349589	.0087676	.0052189
%RSD	2.135180	3.749197	.7401625	7.986642	15.68507	2.938083	.6845659

#1	3.433816	11.14683	.1618540	.0081015	.7071152	.3031855	.7671446
#2	3.532828	11.57200	.1604482	.0092631	.9128983	.3037542	.7631609
#3	3.388752	10.73585	.1628291	.0080787	.9612737	.2882920	.7567976

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.509109	2.757887	.0195101	.0141192	2.102134	24.23291	.0321933
Stddev	.147633	.014871	.0098869	.0002103	.004378	.49454	.0013924
%RSD	3.274113	.5392230	50.67578	1.489777	.2082431	2.040768	4.325189

#1	4.404499	2.773339	.0240210	.0140967	2.102823	23.96576	.0322128
#2	4.677982	2.743675	.0263369	.0143399	2.106126	24.80357	.0307912
#3	4.444846	2.756648	.0081723	.0139211	2.097453	23.92941	.0335758

Sample Name: M3856-21 Acquired: 10/05/2021 20:16:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXS7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5448928	.0947305	-.081311
Stddev	.0184118	.0027448	.003710
%RSD	3.378982	2.897446	4.562224

#1	.5436312	.0944963	-.081530
#2	.5639029	.0975849	-.084906
#3	.5271442	.0921103	-.077497

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1731.856	33630.44	6516.836	980.9072	1969.604
Stddev	2.773	100.05	124.207	7.0115	5.962
%RSD	.1601430	.2974891	1.905945	.7148008	.3027196

#1	1728.686	33545.86	6536.491	973.5664	1962.921
#2	1733.052	33740.88	6383.973	981.6203	1974.378
#3	1733.832	33604.60	6630.044	987.5350	1971.513

Sample Name: M3856-22 Acquired: 10/05/2021 20:20:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXS8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0751480	-.004301	5.669350	.0397549	.0056691	70.19964	.9724377
Stddev	.0067883	.004254	.022929	.0054975	.0020346	.05856	.0042562
%RSD	9.033289	98.90678	.4044359	13.82850	35.88933	.0834249	.4376793

#1	.0776203	-.003813	5.689290	.0434619	.0033901	70.18009	.9680979
#2	.0674700	-.000312	5.674463	.0334387	.0073028	70.26548	.9766050
#3	.0803537	-.008778	5.644296	.0423641	.0063143	70.15335	.9726101

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098207	.0043363	29.35460	.1194115	.0690922	.1985590	175.8743
Stddev	.0001672	.0002392	.05076	.0004727	.0002701	.0023607	.8030
%RSD	1.702964	5.515389	.1729098	.3958548	.3908675	1.188897	.4565828

#1	.0099991	.0045817	29.30476	.1197667	.0691908	.1962632	176.8015
#2	.0096674	.0043233	29.40623	.1188750	.0692990	.2009796	175.4158
#3	.0097956	.0041039	29.35283	.1195928	.0687866	.1984343	175.4056

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.979676	13.34816	.1314892	.0073118	.3407203	.2134442	1.549530
Stddev	.013881	.11775	.0010048	.0001815	.0760350	.0013123	.011180
%RSD	.3487883	.8821525	.7641996	2.482163	22.31597	.6148276	.7215240

#1	3.964195	13.47756	.1305931	.0073355	.3846893	.2139655	1.555877
#2	3.991011	13.24731	.1325756	.0074802	.2529227	.2144157	1.556092
#3	3.983822	13.31960	.1312988	.0071196	.3845490	.2119513	1.536621

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.322384	8.703284	.0054647	.0110770	3.432607	18.61849	.0418893
Stddev	.074307	.029389	.0015653	.0003665	.030796	.12707	.0013139
%RSD	1.396114	.3376822	28.64393	3.308346	.8971737	.6825002	3.136590

#1	5.367528	8.720831	.0055439	.0114463	3.463098	18.63395	.0432442
#2	5.236622	8.719666	.0069889	.0107135	3.433210	18.48440	.0418032
#3	5.363002	8.669355	.0038613	.0110710	3.401513	18.73713	.0406207

Sample Name: M3856-22 Acquired: 10/05/2021 20:20:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXS8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5758551	.0724794	-.070242
Stddev	.0016106	.0005654	.000863
%RSD	.2796798	.7800843	1.229035

#1	.5764701	.0727166	-.071238
#2	.5770677	.0718341	-.069787
#3	.5740277	.0728876	-.069701

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1683.356	32763.13	6424.306	955.3086	1977.131
Stddev	5.738	101.45	39.155	3.5166	6.529
%RSD	.3408806	.3096501	.6094826	.3681100	.3302364

#1	1682.118	32753.63	6401.153	952.8881	1974.705
#2	1678.338	32666.75	6469.514	953.6954	1972.162
#3	1689.612	32868.99	6402.250	959.3424	1984.526

Sample Name: M3858-01 Acquired: 10/05/2021 20:24:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXW9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1127617	-.007851	1.936037	.0611609	.0086745	89.86875	1.353117
Stddev	.0104213	.006743	.008645	.0008420	.0032315	.73797	.001079
%RSD	9.241924	85.88128	.4465058	1.376724	37.25268	.8211690	.0797565

#1	.1189655	-.015141	1.930932	.0618905	.0063745	90.47061	1.352340
#2	.1185894	-.006574	1.931161	.0602395	.0123691	89.04539	1.352661
#3	.1007301	-.001838	1.946018	.0613525	.0072799	90.09026	1.354349

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168039	.0038093	28.21639	.1637558	.1168492	.2931509	323.2806
Stddev	.0002145	.0003294	.02884	.0017156	.0008277	.0014652	4.8112
%RSD	1.276225	8.647997	.1022094	1.047674	.7083481	.4997992	1.488232

#1	.0167535	.0034483	28.18317	.1657350	.1169844	.2946241	327.5618
#2	.0166192	.0040937	28.23509	.1628396	.1159621	.2916938	318.0739
#3	.0170391	.0038858	28.23090	.1626928	.1176009	.2931349	324.2061

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.747464	17.52491	.2362053	.0140561	.9433316	.3745102	1.711670
Stddev	.018460	.33638	.0006533	.0004792	.2677331	.0044989	.013179
%RSD	.3211804	1.919443	.2765799	3.408989	28.38165	1.201275	.7699257

#1	5.731839	17.85444	.2360481	.0145951	.6689039	.3766387	1.721375
#2	5.767833	17.18208	.2369228	.0136785	.9572650	.3693420	1.716970
#3	5.742720	17.53821	.2356449	.0138947	1.203826	.3775498	1.696667

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.542623	8.456607	.0121530	.0270653	3.213994	15.65997	.0384181
Stddev	.094589	.017267	.0077252	.0001600	.013165	.16220	.0021910
%RSD	1.107260	.2041894	63.56624	.5910207	.4096202	1.035739	5.703171

#1	8.492777	8.437856	.0198620	.0268846	3.202111	15.73371	.0409302
#2	8.483382	8.460109	.0044116	.0271888	3.228146	15.47400	.0374220
#3	8.651710	8.471854	.0121855	.0271225	3.211725	15.77220	.0369020

Sample Name: M3858-01 Acquired: 10/05/2021 20:24:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EWXW9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8371341	.1128990	-.187635
Stddev	.0097618	.0005414	.004606
%RSD	1.166093	.4795545	2.454622

#1	.8470129	.1134679	-.191916
#2	.8274938	.1123901	-.182762
#3	.8368956	.1128389	-.188227

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1708.305	33289.07	6553.056	969.3979	1930.667
Stddev	4.654	149.03	54.274	8.3711	1.843
%RSD	.2724618	.4476906	.8282276	.8635408	.0954389

#1	1704.183	33188.99	6510.320	968.1369	1929.152
#2	1713.353	33217.86	6614.122	961.7288	1932.718
#3	1707.378	33460.34	6534.727	978.3280	1930.131

Sample Name: M3858-02 Acquired: 10/05/2021 20:28:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXX0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1023537	-.005022	1.101256	.0576185	.0023634	86.35991	1.183336
Stddev	.0053441	.002271	.002559	.0054663	.0048654	1.89343	.019633
%RSD	5.221204	45.21076	.2323254	9.487033	205.8659	2.192485	1.659132

#1	.0990887	-.003546	1.098308	.0521445	.0046375	88.54410	1.205960
#2	.1085209	-.007637	1.102904	.0630770	.0056752	85.35189	1.173271
#3	.0994513	-.003885	1.102555	.0576340	-.003223	85.18374	1.170776

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137689	-.000546	19.86461	.1355859	.0918525	.2122492	261.4355
Stddev	.0003289	.000381	.35060	.0007287	.0009099	.0050958	6.7276
%RSD	2.388599	69.85464	1.764927	.5374458	.9906052	2.400881	2.573325

#1	.0141001	-.000985	20.26215	.1347597	.0912525	.2175241	269.1146
#2	.0137642	-.000358	19.73213	.1361370	.0928995	.2118701	258.6124
#3	.0134424	-.000295	19.59956	.1358610	.0914057	.2073536	256.5794

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.326455	14.91596	.1699850	.0115439	1.044069	.2997826	1.088533
Stddev	.110172	.40242	.0004227	.0004783	.111203	.0045011	.005338
%RSD	1.741448	2.697912	.2486492	4.142915	10.65089	1.501455	.4904194

#1	6.450943	15.37407	.1703177	.0119079	.930237	.3032566	1.088835
#2	6.286906	14.75434	.1701279	.0117217	1.152441	.3013935	1.083050
#3	6.241517	14.61949	.1695094	.0110023	1.049529	.2946977	1.093714

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.094744	8.944334	.0148230	.0163688	2.350369	16.55587	.1156152
Stddev	.198528	.014171	.0060385	.0006714	.016459	.33837	.0019960
%RSD	2.452560	.1584342	40.73750	4.101662	.7002807	2.043787	1.726397

#1	8.319731	8.937294	.0215142	.0156114	2.331598	16.92287	.1179076
#2	7.944181	8.935061	.0131757	.0166041	2.357178	16.48847	.1142622
#3	8.020321	8.960646	.0097790	.0168908	2.362332	16.25628	.1146759

Sample Name: M3858-02 Acquired: 10/05/2021 20:28:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXX0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4804315	.1063560	-.141136
Stddev	.0103061	.0005076	.004477
%RSD	2.145170	.4772437	3.172397

#1	.4911641	.1063443	-.146279
#2	.4795177	.1058543	-.139020
#3	.4706128	.1068693	-.138109

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1731.779	33801.80	6558.887	985.2414	1991.522
Stddev	3.368	145.75	131.678	8.8958	1.842
%RSD	.1944953	.4311909	2.007622	.9029041	.0924699

#1	1735.238	33714.75	6408.315	983.6440	1992.962
#2	1731.589	33970.06	6615.871	994.8276	1989.447
#3	1728.510	33720.58	6652.476	977.2525	1992.156

Sample Name: M3858-03 Acquired: 10/05/2021 20:32:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXX1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1018276	-.007988	1.979978	.0598256	.0074972	80.78528	1.152010
Stddev	.0063673	.004737	.008240	.0078942	.0008471	.29998	.006213
%RSD	6.253033	59.30665	.4161698	13.19529	11.29958	.3713304	.5392869

#1	.0954251	-.004078	1.970465	.0651842	.0084068	80.46612	1.145008
#2	.1081592	-.013256	1.984884	.0507602	.0067307	80.82829	1.154158
#3	.1018985	-.006630	1.984585	.0635324	.0073540	81.06144	1.156863

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142789	.0079209	71.95639	.1657629	.1023004	.4191667	286.4323
Stddev	.0000724	.0000634	.22069	.0015153	.0005204	.0029661	1.5502
%RSD	.5074137	.8008359	.3066995	.9141643	.5086668	.7076083	.5412100

#1	.0142079	.0078613	71.72764	.1656913	.1022539	.4170108	286.1119
#2	.0143527	.0079139	71.97351	.1642847	.1028425	.4225493	285.0674
#3	.0142761	.0079875	72.16802	.1673128	.1018049	.4179399	288.1177

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.257720	15.51562	.2107930	.0124250	1.404533	.3727971	2.217449
Stddev	.007615	.02552	.0005017	.0003346	.250753	.0053132	.022362
%RSD	.1049207	.1645107	.2380025	2.693394	17.85312	1.425227	1.008471

#1	7.256000	15.52413	.2111760	.0124348	1.630370	.3779780	2.193044
#2	7.251112	15.53580	.2102251	.0120855	1.134690	.3673608	2.236957
#3	7.266048	15.48693	.2109778	.0127546	1.448540	.3730525	2.222346

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.883457	9.325232	.0441727	.0349722	6.039191	15.00172	.0446480
Stddev	.025689	.049089	.0072849	.0004209	.013523	.09151	.0030396
%RSD	.3732008	.5264102	16.49186	1.203384	.2239189	.6099745	6.807828

#1	6.908969	9.279458	.0419648	.0346975	6.028385	15.10484	.0437926
#2	6.883806	9.377072	.0382472	.0354567	6.034833	14.93020	.0421279
#3	6.857594	9.319165	.0523062	.0347624	6.054356	14.97013	.0480237

Sample Name: M3858-03 Acquired: 10/05/2021 20:32:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EWXX1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7580709	.1009344	.0604216
Stddev	.0064012	.0018379	.0012909
%RSD	.8444054	1.820914	2.136454

#1	.7521383	.0988283	.0600789
#2	.7572191	.1017611	.0618492
#3	.7648554	.1022137	.0593366

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1656.290	32632.88	6558.413	935.4638	1938.871
Stddev	1.437	85.07	29.410	4.2216	3.558
%RSD	.0867369	.2606786	.4484304	.4512791	.1835177

#1	1654.727	32727.55	6532.117	940.0722	1942.249
#2	1657.554	32608.23	6590.171	931.7834	1939.208
#3	1656.589	32562.86	6552.952	934.5359	1935.157

Sample Name: M3883-16 Acquired: 10/05/2021 20:36:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX3E7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0829963	-.007948	.7696658	.0455328	.0084817	63.53022	1.010726
Stddev	.0049050	.002067	.0234037	.0078114	.0014387	1.60474	.025208
%RSD	5.909938	26.00950	3.040765	17.15547	16.96207	2.525951	2.494097

#1	.0823215	-.006782	.7637350	.0405322	.0074590	61.76466	.982598
#2	.0882038	-.006727	.7954644	.0545341	.0101268	64.90012	1.031277
#3	.0784636	-.010335	.7497981	.0415321	.0078593	63.92589	1.018303

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101230	.0015890	38.99079	.1517818	.0992623	.1718187	184.7758
Stddev	.0001563	.0002461	.93779	.0069481	.0026647	.0063688	4.0251
%RSD	1.543815	15.48515	2.405165	4.577696	2.684477	3.706698	2.178382

#1	.0100368	.0018329	37.92936	.1590295	.0986332	.1670477	180.5062
#2	.0100287	.0015932	39.70721	.1511378	.1021853	.1790509	188.5010
#3	.0103033	.0013409	39.33579	.1451782	.0969685	.1693576	185.3202

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.632226	19.60275	.1945036	.0076560	.6228777	.2626876	.7530788
Stddev	.180861	.58188	.0040697	.0008519	.0653639	.0016809	.0206604
%RSD	2.727002	2.968338	2.092334	11.12737	10.49385	.6398688	2.743463

#1	6.433874	18.97819	.1932933	.0066723	.5956228	.2612005	.7730058
#2	6.787997	20.12956	.1990412	.0081544	.6974585	.2645113	.7544748
#3	6.674808	19.70051	.1911764	.0081413	.5755518	.2623509	.7317557

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.354305	4.096273	.0738354	.0214645	16.89570	25.85617	.0270586
Stddev	.193101	.103815	.0051803	.0010806	.46790	.44099	.0015512
%RSD	3.606457	2.534382	7.015999	5.034340	2.769350	1.705562	5.732677

#1	5.139745	4.068003	.0678814	.0207688	16.76820	25.48104	.0256382
#2	5.514128	4.211296	.0773101	.0227094	17.41414	26.34195	.0287138
#3	5.409044	4.009521	.0763146	.0209153	16.50476	25.74551	.0268238

Sample Name: M3883-16 Acquired: 10/05/2021 20:36:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX3E7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.305890	.0690849	-.049226
Stddev	.034660	.0018859	.000836
%RSD	2.654103	2.729854	1.699044

#1	1.268275	.0669123	-.048549
#2	1.336536	.0702996	-.050161
#3	1.312859	.0700429	-.048968

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1718.865	32911.16	6670.269	948.5541	1985.967
Stddev	30.058	1163.78	104.424	31.2010	40.900
%RSD	1.748700	3.536138	1.565521	3.289327	2.059457

#1	1731.303	31794.89	6783.371	917.4980	1997.822
#2	1684.585	32821.36	6577.518	948.2662	1940.449
#3	1740.708	34117.25	6649.917	979.8981	2019.631

Sample Name: M3883-17 Acquired: 10/05/2021 20:40:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX3E8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0962695	-.003182	2.262462	.0439149	.0040580	74.12978	1.435294
Stddev	.0100495	.003618	.022878	.0025307	.0032540	2.54807	.044518
%RSD	10.43889	113.6913	1.011204	5.762814	80.18760	3.437316	3.101666

#1	.1037977	-.007092	2.288850	.0415782	.0071223	71.43834	1.388466
#2	.1001531	.000048	2.250357	.0435635	.0044090	74.44604	1.440346
#3	.0848578	-.002503	2.248180	.0466030	.0006427	76.50496	1.477071

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113220	.0030650	41.27395	.1401918	.1315248	.2067743	217.4756
Stddev	.0002764	.0004714	1.25025	.0072064	.0020583	.0097928	8.2383
%RSD	2.441562	15.37867	3.029154	5.140346	1.564947	4.735964	3.788161

#1	.0110032	.0035454	39.96278	.1327041	.1338768	.1957893	208.3466
#2	.0114950	.0030465	41.40632	.1470792	.1300526	.2099442	219.7236
#3	.0114679	.0026032	42.45275	.1407922	.1306451	.2145895	224.3567

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.627649	15.92893	.1925275	.0086004	.6481648	.2340566	1.588066
Stddev	.245618	.58171	.0026565	.0001268	.2610271	.0103769	.068779
%RSD	2.846866	3.651921	1.379788	1.474235	40.27172	4.433477	4.330968

#1	8.385435	15.32262	.1952673	.0085117	.9340843	.2226556	1.509415
#2	8.620978	15.98172	.1899630	.0085440	.4226055	.2365648	1.636935
#3	8.876535	16.48244	.1923522	.0087456	.5878047	.2429495	1.617847

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.555467	7.485016	.0144333	.0142655	5.184121	13.50038	.0351841
Stddev	.257332	.093853	.0042408	.0008909	.062787	.44882	.0028751
%RSD	4.632057	1.253873	29.38229	6.245231	1.211140	3.324532	8.171721

#1	5.310596	7.591608	.0108031	.0151866	5.248227	12.99921	.0338008
#2	5.532134	7.414782	.0134020	.0142018	5.122742	13.63665	.0384894
#3	5.823671	7.448659	.0190946	.0134082	5.181394	13.86527	.0332620

Sample Name: M3883-17 Acquired: 10/05/2021 20:40:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX3E8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8369449	.0709399	-.070370
Stddev	.0314271	.0020606	.003301
%RSD	3.754981	2.904661	4.690464

#1	.8024020	.0689927	-.066567
#2	.8445855	.0707293	-.072053
#3	.8638472	.0730976	-.072490

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1769.471	34485.25	6744.220	996.7247	1981.408
Stddev	12.535	1154.21	171.083	38.7689	15.435
%RSD	.7083761	3.346962	2.536730	3.889628	.7789808

#1	1755.038	35776.49	6929.043	1040.807	1963.606
#2	1775.746	33553.76	6712.221	967.932	1989.569
#3	1777.628	34125.50	6591.397	981.435	1991.049

Sample Name: M3883-18 Acquired: 10/05/2021 20:44:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX3E9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0710661	-.005508	.4262323	.0422121	.0045496	88.06609	1.083033
Stddev	.0071736	.003514	.0040866	.0115144	.0040901	1.03353	.012943
%RSD	10.09422	63.78790	.9587811	27.27751	89.90121	1.173586	1.195111

#1	.0722289	-.009215	.4259683	.0338137	.0086251	87.39969	1.076197
#2	.0775873	-.002226	.4222841	.0374848	.0045786	89.25668	1.097961
#3	.0633822	-.005084	.4304445	.0553378	.0004450	87.54190	1.074941

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110583	.0015881	62.90550	.1724062	.1204269	.2287278	238.5512
Stddev	.0002141	.0001117	.74508	.0025200	.0002362	.0015722	2.4979
%RSD	1.936119	7.033605	1.184450	1.461691	.1961512	.6873833	1.047103

#1	.0110082	.0017157	62.44458	.1743742	.1202386	.2269474	236.8843
#2	.0112930	.0015405	63.76510	.1695659	.1206920	.2299255	241.4232
#3	.0108737	.0015082	62.50682	.1732785	.1203502	.2293104	237.3462

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.093962	36.85544	.2536654	.0096939	.7589150	.2249906	1.033808
Stddev	.074730	.45234	.0014811	.0006467	.2618457	.0026046	.012402
%RSD	1.053427	1.227327	.5838617	6.671195	34.50263	1.157666	1.199645

#1	7.037602	36.62840	.2538765	.0092365	.4750841	.2219994	1.044951
#2	7.178730	37.37633	.2520900	.0104338	.8105911	.2267570	1.036028
#3	7.065555	36.56159	.2550295	.0094115	.9910699	.2262156	1.020447

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.234706	7.237477	-.001768	.0103049	2.745603	17.62431	.0290885
Stddev	.035071	.027950	.006305	.0005915	.030456	.13866	.0011760
%RSD	.3797719	.3861797	356.5433	5.740402	1.109278	.7867641	4.042960

#1	9.246734	7.231764	.002116	.0100065	2.727779	17.48550	.0302232
#2	9.262180	7.212825	.001622	.0109862	2.728260	17.62460	.0278751
#3	9.195204	7.267841	-.009043	.0099220	2.780770	17.76282	.0291672

Sample Name: M3883-18 Acquired: 10/05/2021 20:44:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EX3E9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6472444	.1017502	-.084044
Stddev	.0071267	.0005253	.000669
%RSD	1.101087	.5162494	.7956443

#1	.6431659	.1013485	-.083450
#2	.6554735	.1023446	-.084768
#3	.6430938	.1015574	-.083915

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1706.572	33449.24	6536.337	968.0816	1944.239
Stddev	3.955	196.58	55.137	5.1692	3.662
%RSD	.2317759	.5876841	.8435432	.5339641	.1883381

#1	1702.008	33247.66	6587.025	962.4434	1944.191
#2	1709.008	33640.40	6477.630	969.2042	1947.924
#3	1708.699	33459.67	6544.357	972.5973	1940.601

Sample Name: M3883-19 Acquired: 10/05/2021 20:48:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX3F0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1007479	-.005588	.9254678	.0529055	.0049241	96.20519	1.249632
Stddev	.0116634	.002380	.0053134	.0040952	.0050548	1.58196	.017607
%RSD	11.57680	42.59700	.5741314	7.740688	102.6556	1.644363	1.408983

#1	.1040096	-.008241	.9315391	.0576028	.0061769	94.38059	1.229399
#2	.1104332	-.003642	.9231984	.0510284	.0092346	97.19318	1.261472
#3	.0878009	-.004880	.9216659	.0500852	-.000639	97.04180	1.258025

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129274	.0040609	71.08857	.2128395	.1590653	.2906369	276.3209
Stddev	.0001279	.0003321	1.09159	.0009683	.0007830	.0052272	4.5434
%RSD	.9892814	8.178040	1.535531	.4549469	.4922798	1.798547	1.644239

#1	.0128696	.0042945	69.83520	.2127702	.1588308	.2847574	271.0750
#2	.0128387	.0036807	71.83079	.2119077	.1599388	.2947588	278.9938
#3	.0130740	.0042074	71.59974	.2138405	.1584263	.2923947	278.8939

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.782969	42.96368	.3099791	.0107729	.9449549	.2691094	1.223062
Stddev	.155972	.71170	.0004182	.0004952	.2014506	.0044994	.017199
%RSD	1.594317	1.656505	.1349107	4.596366	21.31854	1.671944	1.406250

#1	9.611299	42.14537	.3102891	.0102311	.7187033	.2648603	1.203360
#2	9.915964	43.43833	.3095035	.0112021	1.011283	.2686448	1.235080
#3	9.821645	43.30733	.3101449	.0108856	1.104878	.2738230	1.230746

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.367084	7.882322	-.005394	.0174650	2.855413	15.17898	.0463121
Stddev	.109361	.005654	.008627	.0004585	.006267	.09109	.0023034
%RSD	1.307034	.0717300	159.9510	2.625224	.2194782	.6001034	4.973672

#1	8.241223	7.876169	-.015330	.0177429	2.859861	15.07383	.0438110
#2	8.421127	7.887290	.000189	.0169358	2.848246	15.22932	.0467791
#3	8.438902	7.883505	-.001040	.0177163	2.858132	15.23380	.0483463

Sample Name: M3883-19 Acquired: 10/05/2021 20:48:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EX3F0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7647748	.1150821	-.100262
Stddev	.0143741	.0009490	.001981
%RSD	1.879518	.8246297	1.975406

#1	.7481818	.1150810	-.097991
#2	.7727246	.1160317	-.101163
#3	.7734179	.1141337	-.101631

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1720.517	33550.76	6751.586	970.9314	1917.409
Stddev	.939	42.41	51.223	7.0032	1.476
%RSD	.0546034	.1263990	.7586840	.7212817	.0769595

#1	1720.469	33525.85	6809.580	977.4407	1916.260
#2	1719.603	33599.72	6712.523	963.5215	1916.894
#3	1721.480	33526.69	6732.654	971.8319	1919.074

Sample Name: M3885-01 Acquired: 10/05/2021 20:52:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX3G4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0696987	-.012802	1.099829	.0567731	.0085005	107.7252	1.346849
Stddev	.0034761	.004848	.003125	.0071116	.0023050	2.7211	.036434
%RSD	4.987292	37.87248	.2841281	12.52628	27.11590	2.525980	2.705141

#1	.0663450	-.017391	1.096695	.0502731	.0090230	107.8346	1.352409
#2	.0694656	-.013284	1.102945	.0643689	.0059791	110.3900	1.380184
#3	.0732854	-.007730	1.099848	.0556773	.0104994	104.9511	1.307955

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184307	.0068864	174.9585	.2604646	.0974719	.3836771	289.8453
Stddev	.0003312	.0003204	4.6324	.0009980	.0007166	.0079446	7.2930
%RSD	1.797013	4.653267	2.647688	.3831763	.7352275	2.070651	2.516166

#1	.0184137	.0069181	176.0150	.2601583	.0974816	.3870881	289.2266
#2	.0187701	.0065512	178.9714	.2596556	.0967505	.3893466	297.4279
#3	.0181084	.0071897	169.8892	.2615799	.0981837	.3745966	282.8814

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.409020	20.79019	.2381911	.0134403	2.984876	.7267333	1.674120
Stddev	.134221	.53836	.0014745	.0003891	.197243	.0178560	.009357
%RSD	2.481426	2.589504	.6190501	2.895113	6.608070	2.457019	.5589062

#1	5.434867	20.79306	.2388784	.0136983	3.028892	.7281026	1.668283
#2	5.528438	21.32712	.2364984	.0136299	2.769344	.7438653	1.684912
#3	5.263756	20.25040	.2391965	.0129928	3.156392	.7082322	1.669164

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.02788	6.427784	.2118205	.0291564	5.141491	14.18855	.0211743
Stddev	.33631	.020642	.0076653	.0003132	.014930	.33042	.0020664
%RSD	2.796121	.3211345	3.618794	1.074322	.2903748	2.328777	9.758991

#1	12.09626	6.445306	.2065529	.0294975	5.133023	14.24960	.0235195
#2	12.32475	6.405030	.2206144	.0290899	5.132722	14.48418	.0196209
#3	11.66263	6.433017	.2082943	.0288818	5.158730	13.83186	.0203825

Sample Name: M3885-01 Acquired: 10/05/2021 20:52:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX3G4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.770639	.1484850	.0390238
Stddev	.070980	.0044610	.0020165
%RSD	2.561872	3.004330	5.167412

#1	2.766606	.1482027	.0409417
#2	2.843549	.1530804	.0392085
#3	2.701761	.1441718	.0369213

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1730.088	34119.43	6752.634	982.5786	1914.323
Stddev	2.905	146.71	169.227	6.6151	2.945
%RSD	.1679316	.4299941	2.506082	.6732399	.1538577

#1	1733.121	34090.96	6708.338	982.4787	1917.208
#2	1727.330	33989.04	6609.960	976.0140	1911.321
#3	1729.813	34278.29	6939.602	989.2431	1914.439

Sample Name: M3885-05 Acquired: 10/05/2021 20:56:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX3G6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0817510	-.009900	1.021849	.0513834	.0061318	75.86045	1.109997
Stddev	.0157012	.003769	.000994	.0096375	.0016023	.26001	.004647
%RSD	19.20610	38.07082	.0972326	18.75602	26.13091	.3427507	.4186085

#1	.0739829	-.013126	1.022284	.0556717	.0078856	76.01215	1.114507
#2	.0714481	-.010817	1.020712	.0403461	.0057655	76.00899	1.105225
#3	.0998220	-.005757	1.022551	.0581324	.0047444	75.56022	1.110260

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120059	.0034516	44.63967	.1747232	.1283988	.3112345	242.0867
Stddev	.0000601	.0004054	.05917	.0001609	.0000754	.0012806	2.4544
%RSD	.5009077	11.74419	.1325457	.0920900	.0587497	.4114755	1.013854

#1	.0120657	.0034529	44.70013	.1745502	.1284724	.3123431	242.9693
#2	.0120066	.0030456	44.58189	.1747510	.1283217	.3098327	243.9778
#3	.0119454	.0038563	44.63699	.1748684	.1284023	.3115277	239.3131

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.069815	15.78306	.1975515	.0106385	1.333752	.3306825	1.079263
Stddev	.013119	.16011	.0013200	.0003559	.240437	.0006104	.003772
%RSD	.1855622	1.014461	.6681579	3.345196	18.02712	.1845754	.3495313

#1	7.057964	15.86315	.1987654	.0109518	1.095376	.3309028	1.080156
#2	7.067571	15.88733	.1977429	.0102516	1.329681	.3299925	1.082508
#3	7.083912	15.59871	.1961464	.0107120	1.576199	.3311520	1.075124

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.831594	5.202065	.0680087	.0211902	3.644213	12.67979	.0369784
Stddev	.022070	.043975	.0028022	.0005270	.016361	.13188	.0013302
%RSD	.3784548	.8453307	4.120351	2.486941	.4489622	1.040050	3.597295

#1	5.819620	5.213892	.0709500	.0217263	3.651004	12.76116	.0383852
#2	5.857063	5.238916	.0677057	.0211716	3.656085	12.75058	.0368089
#3	5.818099	5.153386	.0653703	.0206728	3.625550	12.52764	.0357410

Sample Name: M3885-05 Acquired: 10/05/2021 20:56:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX3G6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.248639	.0956940	-.094644
Stddev	.007944	.0012964	.002094
%RSD	.6362068	1.354777	2.213009

#1	1.252839	.0952347	-.095156
#2	1.253602	.0946898	-.096435
#3	1.239477	.0971576	-.092341

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1772.479	34474.01	6922.719	999.2521	1962.206
Stddev	4.212	91.98	57.682	2.5450	4.469
%RSD	.2376187	.2667988	.8332234	.2546946	.2277412

#1	1767.636	34565.32	6912.690	999.3898	1960.067
#2	1775.286	34475.34	6870.709	996.6410	1959.208
#3	1774.515	34381.38	6984.758	1001.726	1967.342

Sample Name: CCV024 Acquired: 10/05/2021 21:00:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV024 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.967372	4.911993	25.04069	4.953691	4.966452	F 295.8500
Stddev	.026029	.013146	.02749	.006439	.010026	3.0117
%RSD	.5239967	.2676379	.1098006	.1299796	.2018819	1.017966

#1	4.939318	4.900886	25.02055	4.960733	4.962000	298.8211
#2	4.972059	4.908584	25.02951	4.952234	4.959423	295.9294
#3	4.990739	4.926508	25.07202	4.948105	4.977934	292.7994

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.05810	F .5585182	2.474897	404.4716	15.42878	2.499394
Stddev	.11341	.0100595	.004406	5.4584	.04918	.002078
%RSD	1.127553	1.801102	.1780215	1.349505	.3187267	.0831278

#1	10.18897	.5695577	2.471937	410.7408	15.38251	2.497662
#2	9.99695	.5561270	2.472794	400.7739	15.42341	2.498823
#3	9.98839	.5498697	2.479960	401.9002	15.48042	2.501698

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.48997	F 440.1864	14.92393	434.1704	2.479381	1.241628
Stddev	.15920	6.2256	.19570	5.8703	.004544	.003372
%RSD	1.027756	1.414306	1.311335	1.352081	.1832801	.2716030

#1	15.67356	444.3997	15.14712	438.3487	2.474742	1.244939
#2	15.39008	443.1241	14.78167	436.7036	2.479576	1.241746
#3	15.40626	433.0356	14.84301	427.4588	2.483824	1.238198

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	429.9271	2.636341	14.56353	160.2886	5.196460	5.424532
Stddev	4.6664	.028657	.10089	1.6161	.010593	.075932
%RSD	1.085404	1.086994	.6927859	1.008229	.2038495	1.399785

#1	433.7791	2.651551	14.54755	162.0203	5.186646	5.498303
#2	431.2642	2.654186	14.47158	160.0252	5.195044	5.428684
#3	424.7381	2.603286	14.67146	158.8205	5.207690	5.346610

Sample Name: CCV024 Acquired: 10/05/2021 21:00:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV024 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.018244	5.002464	5.479290	5.055647	5.210071	5.154527
Stddev	.014173	.006685	.086340	.016371	.052082	.045257
%RSD	.2824332	.1336344	1.575752	.3238229	.9996458	.8780111
#1	5.006496	5.001966	5.575208	5.048847	5.255125	5.203607
#2	5.014251	5.009384	5.454876	5.043772	5.222042	5.145529
#3	5.033986	4.996042	5.407786	5.074323	5.153045	5.114444

Elem	Sr4077
Units	ppm
Avg	4.852133
Stddev	.019278
%RSD	.3973111
#1	4.874365
#2	4.840042
#3	4.841992

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1332.153	27601.04	5646.127	748.9775	1620.238
Stddev	1.280	58.81	104.269	4.2958	1.080
%RSD	.0960895	.2130663	1.846728	.5735557	.0666876
#1	1333.283	27633.01	5539.829	744.0174	1621.202
#2	1332.414	27533.18	5650.312	751.5007	1620.441
#3	1330.763	27636.94	5748.240	751.4144	1619.070

Sample Name: CCB024 Acquired: 10/05/2021 21:04:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB024 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003772	-.002790	.0029157	.0013753	.0021602	.0092872
Stddev	.007354	.002089	.0014883	.0049760	.0006664	.0045563
%RSD	194.9533	74.89753	51.04600	361.8257	30.85032	49.05984

#1	-.012039	-.003723	.0046085	.0059974	.0029270	.0065660
#2	.002043	-.004250	.0023259	-.003892	.0017209	.0145473
#3	-.001321	-.000396	.0018126	.002020	.0018326	.0067484

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007926	-.000009	.0000976	.0173509	.0001964	.0002356
Stddev	.0016250	.000048	.0001188	.0105127	.0009088	.0002066
%RSD	205.0177	554.3228	121.7428	60.58866	462.7044	87.70946

#1	-.001052	.000007	.0001961	.0202408	.0000071	.0002874
#2	.001417	.000030	.0001310	.0261164	-.000603	.0004113
#3	.002012	-.000063	-.000034	.0056955	.001185	.0000080

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017025	.0055825	.0008839	-.018860	-.000737	.0005194
Stddev	.0045745	.0171547	.0003641	.013463	.000413	.0002164
%RSD	268.7003	307.2963	41.18966	71.38660	55.99550	41.66684

#1	-.003574	.0252871	.0006130	-.003378	-.000636	.0003097
#2	.004119	-.006025	.0012978	-.027827	-.001191	.0007420
#3	.004562	-.002515	.0007410	-.025373	-.000384	.0005067

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.330547	.0016307	-.000130	-.049668	-.001460	F .0115880
Stddev	.202884	.0057103	.002875	.042417	.005446	.0015281
%RSD	61.37834	350.1686	2211.819	85.40072	373.1307	13.18707

#1	-.235402	-.001975	.000819	-.096698	.004123	.0133257
#2	-.563518	-.001347	.002150	-.037997	-.001743	.0109845
#3	-.192721	.008214	-.003359	-.014308	-.006759	.0104538

Sample Name: CCB024 Acquired: 10/05/2021 21:04:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB024 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010547	-.003226	.0027151	.0005869	.0005450	.0016701
Stddev	.0008618	.001163	.0016606	.0007025	.0005509	.0009547
%RSD	81.71188	36.06095	61.16365	119.6920	101.0862	57.16507

#1	.0001093	-.003164	.0040835	.0012665	.0009051	.0025045
#2	.0012585	-.004418	.0031941	-.000136	.0008192	.0018769
#3	.0017964	-.002094	.0008676	.000631	-.000089	.0006289

Elem	Sr4077
Units	ppm
Avg	.0000710
Stddev	.0000979
%RSD	137.8230

#1	.0000049
#2	.0001835
#3	.0000247

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1531.533	29395.89	5796.063	854.8396	1990.756
Stddev	4.261	185.79	18.185	7.1563	1.293
%RSD	.2782439	.6320234	.3137411	.8371544	.0649438

#1	1528.327	29321.33	5776.041	846.6949	1989.361
#2	1536.368	29258.96	5800.593	857.7033	1991.914
#3	1529.903	29607.38	5811.553	860.1206	1990.993

Sample Name: M3885-06 Acquired: 10/05/2021 21:09:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX3G7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0989045	-.006432	4.140054	.0424719	.0082654	66.29725	1.356057
Stddev	.0053484	.001995	.012042	.0106884	.0012837	.32943	.000485
%RSD	5.407614	31.01499	.2908755	25.16589	15.53053	.4968980	.0357468

#1	.1033948	-.006637	4.153680	.0524212	.0094709	65.92039	1.355814
#2	.0929874	-.008316	4.135645	.0438219	.0084097	66.44090	1.356615
#3	.1003312	-.004342	4.130838	.0311726	.0069157	66.53047	1.355742

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113454	.0084704	40.10907	.1546030	.0961628	.2650729	224.2453
Stddev	.0000786	.0002052	.09737	.0011093	.0002350	.0043300	1.3927
%RSD	.6931288	2.421981	.2427747	.7174998	.2444277	1.633498	.6210504

#1	.0114129	.0086715	40.08965	.1541894	.0959012	.2606226	222.6412
#2	.0112591	.0082614	40.02287	.1558597	.0962310	.2692715	225.1456
#3	.0113643	.0084783	40.21469	.1537600	.0963562	.2653246	224.9490

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.133995	14.02122	.1737993	.0100921	1.258492	.3008145	2.114769
Stddev	.028009	.10841	.0006754	.0004824	.110816	.0013901	.007107
%RSD	.4566175	.7731939	.3886395	4.779548	8.805428	.4621212	.3360564

#1	6.110370	13.90016	.1736280	.0097714	1.382915	.2995789	2.117334
#2	6.126679	14.05414	.1732261	.0106469	1.170408	.3023196	2.106735
#3	6.164936	14.10935	.1745440	.0098581	1.222154	.3005448	2.120236

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.433087	4.840619	.0536739	.0184978	4.273497	11.61200	.0703382
Stddev	.041536	.004430	.0009395	.0004131	.004459	.07995	.0007981
%RSD	.9369635	.0915182	1.750334	2.233283	.1043477	.6884725	1.134583

#1	4.413134	4.844598	.0545241	.0182270	4.268380	11.52110	.0702028
#2	4.480835	4.835845	.0538324	.0189733	4.276551	11.64355	.0696165
#3	4.405293	4.841414	.0526653	.0182931	4.275560	11.67136	.0711953

Sample Name: M3885-06 Acquired: 10/05/2021 21:09:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EX3G7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.082172	.0872486	-.098066
Stddev	.004273	.0003119	.001140
%RSD	.3948235	.3575006	1.162366

#1	1.077268	.0872221	-.096776
#2	1.085090	.0875729	-.098935
#3	1.084158	.0869508	-.098488

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1728.347	33670.56	6762.157	978.6686	1983.542
Stddev	2.069	123.41	45.623	5.4856	6.615
%RSD	.1196861	.3665280	.6746828	.5605128	.3334731

#1	1726.007	33535.11	6813.247	973.9413	1976.398
#2	1729.103	33699.97	6747.740	984.6834	1984.775
#3	1729.932	33776.62	6725.483	977.3811	1989.453

Sample Name: M3885-09 Acquired: 10/05/2021 21:13:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX3H0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1076798	-.003248	2.895776	.0487242	.0072838	72.57369	1.019261
Stddev	.0067304	.001674	.005631	.0026185	.0013475	.90766	.010180
%RSD	6.250399	51.55657	.1944453	5.374151	18.49980	1.250669	.9987426

#1	.1007515	-.005119	2.902183	.0496824	.0066008	73.57788	1.030116
#2	.1080946	-.001890	2.891614	.0507287	.0064146	72.33147	1.017739
#3	.1141932	-.002734	2.893532	.0457616	.0088361	71.81171	1.009928

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095875	.0032482	19.97703	.2128618	.0990313	.2291448	221.6205
Stddev	.0001811	.0001654	.22906	.0007899	.0007838	.0024597	3.3288
%RSD	1.888876	5.092454	1.146620	.3710984	.7914415	1.073410	1.502041

#1	.0097554	.0030627	20.22332	.2128138	.0998534	.2319517	225.4348
#2	.0093956	.0033804	19.93739	.2120969	.0982925	.2273659	220.1242
#3	.0096116	.0033016	19.77038	.2136746	.0989480	.2281168	219.3023

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.932328	13.37876	.1579269	.0111984	.7859459	.2306410	1.347678
Stddev	.057006	.17328	.0011597	.0001072	.3283468	.0015781	.004131
%RSD	.9609308	1.295154	.7343377	.9569262	41.77728	.6842317	.3064975

#1	5.992683	13.57798	.1570824	.0113086	.6218622	.2323557	1.350138
#2	5.924902	13.29523	.1592492	.0110946	.5719827	.2292495	1.342909
#3	5.879399	13.26308	.1574493	.0111921	1.163993	.2303178	1.349986

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.028795	7.763580	.0054332	.0125424	2.184617	12.77392	.0637179
Stddev	.083700	.027845	.0054779	.0001199	.010012	.13868	.0045015
%RSD	1.664420	.3586653	100.8240	.9557592	.4583042	1.085635	7.064719

#1	5.120893	7.770645	.0110780	.0124623	2.178797	12.93265	.0686373
#2	5.008125	7.787212	.0050827	.0124848	2.196178	12.67622	.0598045
#3	4.957366	7.732882	.0001389	.0126802	2.178875	12.71290	.0627121

Sample Name: M3885-09 Acquired: 10/05/2021 21:13:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX3H0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8736817	.0761808	-.133815
Stddev	.0122112	.0017974	.002372
%RSD	1.397670	2.359316	1.772448

#1	.8859420	.0778253	-.136552
#2	.8735830	.0742621	-.132535
#3	.8615202	.0764551	-.132359

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1693.073	32940.75	6473.986	950.7920	1981.944
Stddev	2.127	71.15	106.007	5.1443	2.741
%RSD	.1256390	.2160089	1.637426	.5410495	.1383005

#1	1691.824	32860.61	6352.496	945.5873	1979.359
#2	1691.865	32965.10	6547.672	955.8735	1981.656
#3	1695.529	32996.53	6521.790	950.9153	1984.818

Sample Name: M3885-10 Acquired: 10/05/2021 21:17:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX3H1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1107573	-.007221	1.582542	.0545770	.0042221	81.44517	1.050887
Stddev	.0043505	.003441	.011328	.0023619	.0028051	1.07498	.015476
%RSD	3.927950	47.64976	.7157856	4.327699	66.43779	1.319883	1.472674

#1	.1145679	-.005399	1.574543	.0528923	.0058812	82.10297	1.065385
#2	.1060172	-.011190	1.577580	.0572768	.0009834	82.02788	1.052686
#3	.1116869	-.005074	1.595504	.0535619	.0058018	80.20464	1.034590

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101466	.0022229	18.85929	.1638383	.1262290	.2220602	225.5418
Stddev	.0000884	.0001026	.28338	.0009130	.0014231	.0018894	3.5398
%RSD	.8717296	4.616339	1.502594	.5572607	1.127389	.8508700	1.569481

#1	.0102436	.0021044	19.14589	.1639092	.1250206	.2238679	226.5365
#2	.0101258	.0022856	18.85274	.1628919	.1258688	.2222143	228.4778
#3	.0100705	.0022785	18.57924	.1647138	.1277975	.2200985	221.6110

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.891944	14.03507	.1792295	.0100830	.7280950	.3201553	1.014265
Stddev	.084828	.22016	.0023197	.0001498	.1992485	.0029802	.004594
%RSD	1.230834	1.568663	1.294245	1.485888	27.36574	.9308455	.4528928

#1	6.958285	14.04920	.1767678	.0100790	.8381110	.3231495	1.012995
#2	6.921184	14.24783	.1795462	.0102348	.4980946	.3201271	1.019360
#3	6.796364	13.80819	.1813746	.0099353	.8480793	.3171894	1.010440

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.354786	6.262441	.0109913	.0148966	1.713139	13.09684	.0312716
Stddev	.073310	.022629	.0061815	.0004686	.012637	.19466	.0024782
%RSD	1.683444	.3613477	56.23998	3.145869	.7376222	1.486280	7.924837

#1	4.343546	6.238076	.0048119	.0148729	1.700314	13.23176	.0289081
#2	4.433067	6.266447	.0109871	.0153766	1.713526	13.18508	.0338505
#3	4.287745	6.282799	.0171750	.0144402	1.725578	12.87370	.0310561

Sample Name: M3885-10 Acquired: 10/05/2021 21:17:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX3H1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8882541	.0872552	-.137554
Stddev	.0099175	.0011078	.002551
%RSD	1.116515	1.269614	1.854665

#1	.8948117	.0884915	-.137597
#2	.8931057	.0863528	-.140083
#3	.8768448	.0869212	-.134982

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1712.467	33473.25	6632.309	968.1783	1976.566
Stddev	3.762	53.36	100.271	3.0851	3.338
%RSD	.2196583	.1594083	1.511851	.3186499	.1688895

#1	1713.021	33477.10	6609.017	971.5639	1979.979
#2	1715.920	33418.07	6545.733	965.5257	1976.412
#3	1708.459	33524.58	6742.175	967.4454	1973.308

Sample Name: M3885-11 Acquired: 10/05/2021 21:21:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX3H2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0939912	-.008495	.7824673	.0433499	.0030154	75.10278	1.083476
Stddev	.0106206	.006161	.0124012	.0051600	.0032059	.18297	.001716
%RSD	11.29961	72.52912	1.584881	11.90322	106.3160	.2436207	.1583878

#1	.0828148	-.004761	.7725869	.0481013	.0067110	75.23396	1.085079
#2	.1039514	-.005118	.7784312	.0440878	.0013522	74.89377	1.083682
#3	.0952072	-.015606	.7963837	.0378607	.0009830	75.18061	1.081666

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097139	-.000023	17.68922	.1215470	.1207093	.1603501	203.9023
Stddev	.0001238	.000136	.06462	.0002490	.0008634	.0017544	1.1069
%RSD	1.274717	597.0022	.3652936	.2048567	.7152860	1.094090	.5428495

#1	.0097978	.000015	17.74717	.1217776	.1202477	.1588272	203.6098
#2	.0095717	.000090	17.61954	.1212830	.1201748	.1599546	202.9710
#3	.0097722	-.000173	17.70095	.1215805	.1217054	.1622685	205.1260

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.970040	13.15615	.1683258	.0088725	.5730892	.2249421	.6580146
Stddev	.019201	.03729	.0006873	.0002409	.1777455	.0013983	.0060048
%RSD	.2409088	.2834322	.4083430	2.715504	31.01533	.6216072	.9125635

#1	7.991147	13.16535	.1678276	.0085943	.4748368	.2262879	.6538594
#2	7.965362	13.11512	.1680397	.0090078	.4661599	.2250418	.6648993
#3	7.953610	13.18798	.1691099	.0090154	.7782708	.2234967	.6552850

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.851436	5.312040	.0091888	.0125015	1.112591	13.79654	.0261017
Stddev	.041131	.026423	.0014235	.0003257	.008147	.13147	.0037687
%RSD	1.067927	.4974212	15.49170	2.605021	.7322478	.9529547	14.43846

#1	3.880690	5.291090	.0095757	.0121262	1.104051	13.83455	.0224264
#2	3.804407	5.303305	.0076118	.0127091	1.113443	13.65024	.0259212
#3	3.869210	5.341724	.0103789	.0126693	1.120278	13.90481	.0299573

Sample Name: M3885-11 Acquired: 10/05/2021 21:21:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX3H2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9123545	.0785426	-.117576
Stddev	.0042166	.0014110	.001036
%RSD	.4621648	1.796518	.8809836

#1	.9171226	.0801337	-.117464
#2	.9091168	.0774433	-.116601
#3	.9108243	.0780508	-.118663

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1706.710	33071.71	6699.827	954.8623	1956.030
Stddev	11.282	77.18	59.809	5.0028	15.210
%RSD	.6610581	.2333786	.8926964	.5239255	.7775859

#1	1717.764	33160.57	6668.663	951.6361	1971.433
#2	1707.152	33033.20	6768.783	960.6253	1955.635
#3	1695.213	33021.37	6662.037	952.3256	1941.021

Sample Name: M3885-12 Acquired: 10/05/2021 21:25:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EX3H3 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1785095	-.003321	2.135067	.0556855	.0056539	75.60321
Stddev	.0073127	.003441	.002198	.0073266	.0021245	.27318
%RSD	4.096518	103.6342	.1029263	13.15714	37.57620	.3613310

#1	.1814346	-.003946	2.132909	.0474985	.0050466	75.38360
#2	.1701870	-.006406	2.137302	.0616254	.0080159	75.51692
#3	.1839068	.000391	2.134990	.0579326	.0038991	75.90911

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.113130	.0111580	.0045790	23.50749	.2374439	.1324879
Stddev	.001998	.0000824	.0000755	.01367	.0015419	.0005153
%RSD	.1794804	.7385061	1.649353	.0581433	.6493870	.3889223

#1	1.111436	.0111029	.0046451	23.49789	.2388325	.1330411
#2	1.112622	.0111184	.0044967	23.50145	.2357845	.1324011
#3	1.115333	.0112527	.0045950	23.52314	.2377146	.1320216

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3001327	230.9387	9.919773	14.66598	.1790408	.0105725
Stddev	.0014574	1.1228	.018417	.13141	.0008185	.0002012
%RSD	.4855729	.4861816	.1856627	.8960050	.4571417	1.902776

#1	.2991506	230.1472	9.932291	14.51593	.1781006	.0103767
#2	.2994404	230.4452	9.928402	14.72142	.1795945	.0107787
#3	.3018072	232.2237	9.898625	14.76058	.1794272	.0105621

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5446442	.2825647	.9798997	5.823044	F 10.73215	.0085819
Stddev	.0184373	.0041317	.0037784	.049470	.02233	.0008100
%RSD	3.385201	1.462224	.3855860	.8495620	.2081113	9.438809

#1	.5351724	.2800869	.9762302	5.786548	10.75032	.0077094
#2	.5328680	.2873345	.9837782	5.879349	10.73891	.0087264
#3	.5658921	.2802729	.9796907	5.803235	10.70721	.0093100

Sample Name: M3885-12 Acquired: 10/05/2021 21:25:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX3H3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163661	2.510576	12.53790	.0662278	.9646597	.0845747
Stddev	.0005092	.004089	.06925	.0008118	.0030647	.0001686
%RSD	3.111412	.1628887	.5523155	1.225791	.3176964	.1993724

#1	.0160537	2.506676	12.46779	.0669883	.9635745	.0847300
#2	.0169537	2.514832	12.53963	.0653729	.9622853	.0845987
#3	.0160908	2.510221	12.60626	.0663223	.9681194	.0843954

Elem	Sr4077
Units	ppm
Avg	-.138645
Stddev	.001185
%RSD	.8546456

#1	-.137700
#2	-.138261
#3	-.139974

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1702.901	32994.71	6731.026	955.8032	1935.296
Stddev	3.197	153.33	12.000	3.9494	3.806
%RSD	.1877593	.4647009	.1782761	.4132006	.1966448

#1	1703.045	32830.48	6717.428	955.5628	1931.230
#2	1699.633	33134.10	6740.131	951.9795	1935.883
#3	1706.023	33019.55	6735.519	959.8673	1938.774

Sample Name: M3885-13 Acquired: 10/05/2021 21:29:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX3H4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1338534	-.006915	.9703472	.0595433	.0061887	79.89422	1.458613
Stddev	.0025917	.004945	.0026919	.0044943	.0026683	.24786	.002874
%RSD	1.936209	71.51645	.2774178	7.547914	43.11626	.3102388	.1970528

#1	.1366900	-.010304	.9672688	.0558588	.0072317	79.77373	1.459553
#2	.1332609	-.001240	.9715142	.0645504	.0081780	80.17929	1.460900
#3	.1316093	-.009200	.9722588	.0582206	.0031564	79.72964	1.455387

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125044	.0010025	17.47921	.1641041	.1869828	.1957097	257.8421
Stddev	.0001191	.0000576	.02223	.0011380	.0007535	.0002417	1.2668
%RSD	.9528233	5.741354	.1271512	.6934776	.4030041	.1234808	.4913141

#1	.0123670	.0010386	17.50343	.1645872	.1863307	.1958770	257.1551
#2	.0125665	.0009361	17.47444	.1628042	.1878078	.1954326	259.3041
#3	.0125796	.0010327	17.45976	.1649208	.1868099	.1958195	257.0673

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.43173	13.38372	.1793968	.0103321	.8863547	.2935755	1.044826
Stddev	.06088	.00735	.0003509	.0004772	.2071902	.0027265	.008587
%RSD	.4218416	.0549247	.1955792	4.619008	23.37553	.9287337	.8218999

#1	14.48706	13.38951	.1793470	.0101768	.8599908	.2904335	1.047177
#2	14.44163	13.38620	.1790735	.0108676	1.105465	.2953190	1.035308
#3	14.36651	13.37545	.1797699	.0099518	.693608	.2949740	1.051993

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.590457	9.370506	.0013389	.0139792	1.446669	12.05212	.0242095
Stddev	.049921	.035167	.0029105	.0004636	.005127	.05524	.0021668
%RSD	1.087493	.3752953	217.3724	3.316245	.3544176	.4583608	8.950270

#1	4.644338	9.341179	-.001890	.0144346	1.449498	12.09390	.0265939
#2	4.581256	9.409494	.003761	.0135078	1.440750	12.07297	.0236740
#3	4.545776	9.360845	.002145	.0139954	1.449758	11.98948	.0223607

Sample Name: M3885-13 Acquired: 10/05/2021 21:29:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX3H4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8464785	.0797040	-.181452
Stddev	.0043075	.0013575	.001178
%RSD	.5088693	1.703164	.6491469

#1	.8425916	.0783699	-.180576
#2	.8511095	.0796583	-.182791
#3	.8457344	.0810837	-.180989

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1757.013	34116.12	6996.216	985.8813	1958.925
Stddev	4.026	191.33	19.750	8.6622	5.697
%RSD	.2291279	.5608265	.2822965	.8786210	.2908048

#1	1760.065	33920.56	6991.707	982.4862	1965.030
#2	1758.523	34302.92	6979.109	995.7267	1957.994
#3	1752.450	34124.87	7017.830	979.4310	1953.752

Sample Name: M3885-14 Acquired: 10/05/2021 21:33:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX3H5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1036570	-.009524	.5154790	.0513168	.0022469	85.62002	1.082095
Stddev	.0047471	.006594	.0026139	.0019408	.0019136	.28218	.000566
%RSD	4.579647	69.23625	.5070755	3.781895	85.16588	.3295743	.0522839

#1	.1012733	-.016900	.5152906	.0509245	.0006120	85.92294	1.082408
#2	.1005741	-.004197	.5129644	.0496021	.0043516	85.36461	1.082436
#3	.1091236	-.007476	.5181819	.0534237	.0017770	85.57252	1.081442

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099769	-.001558	9.603706	.1497599	.1340481	.1446486	238.2505
Stddev	.0000595	.000145	.015815	.0009635	.0010140	.0007924	1.6387
%RSD	.5963928	9.280220	.1646754	.6433878	.7564717	.5478372	.6878182

#1	.0100336	-.001626	9.611892	.1498329	.1333588	.1451346	240.1407
#2	.0099149	-.001656	9.613749	.1487619	.1335731	.1450771	237.2287
#3	.0099823	-.001392	9.585476	.1506848	.1352125	.1437342	237.3822

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.993907	14.06412	.1489052	.0097847	.6572149	.2760571	.5670945
Stddev	.005885	.14878	.0008367	.0003047	.0666401	.0043236	.0021539
%RSD	.0736212	1.057878	.5618796	3.113994	10.13978	1.566203	.3798132

#1	8.000680	14.21444	.1494338	.0100746	.7213148	.2789751	.5685735
#2	7.990035	13.91692	.1493414	.0094671	.6620338	.2710899	.5680867
#3	7.991007	14.06099	.1479406	.0098124	.5882961	.2781064	.5646233

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.609398	7.107317	.0035884	.0102087	.8154899	12.94534	.0151288
Stddev	.056828	.015186	.0044186	.0002927	.0047719	.07037	.0056960
%RSD	1.232881	.2136647	123.1335	2.867340	.5851520	.5435775	37.65024

#1	4.631338	7.118708	.0077267	.0104744	.8208490	13.01493	.0132662
#2	4.651985	7.090076	-.001065	.0102569	.8117010	12.94687	.0105972
#3	4.544869	7.113166	.004104	.0098949	.8139197	12.87422	.0215229

Sample Name: M3885-14 Acquired: 10/05/2021 21:33:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EX3H5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8698854	.0897786	-.179473
Stddev	.0024513	.0013563	.001460
%RSD	.2817987	1.510757	.8137650

#1	.8723075	.0882726	-.181159
#2	.8699428	.0909040	-.178583
#3	.8674059	.0901591	-.178678

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1679.585	32631.73	6724.093	942.5201	1930.538
Stddev	.849	2.45	33.522	2.1935	2.207
%RSD	.0505637	.0075190	.4985387	.2327248	.1143014

#1	1678.898	32634.27	6685.525	940.0215	1930.065
#2	1679.324	32631.54	6746.223	944.1285	1932.942
#3	1680.535	32629.37	6740.532	943.4103	1928.605

Sample Name: M3885-15 Acquired: 10/05/2021 21:37:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX3H6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1153998	-.007153	4.255205	.0432416	.0059845	63.52370	1.399846
Stddev	.0062350	.002489	.001536	.0040937	.0008611	.41903	.005162
%RSD	5.402967	34.80056	.0361008	9.467000	14.38921	.6596401	.3687849

#1	.1083704	-.010026	4.253638	.0442095	.0053551	63.26215	1.397092
#2	.1175669	-.005762	4.255271	.0467647	.0056325	64.00701	1.396645
#3	.1202621	-.005670	4.256708	.0387508	.0069658	63.30195	1.405801

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083145	.0067263	30.94309	.1419704	.0947489	.3795223	184.9891
Stddev	.0002009	.0001648	.13964	.0009058	.0007169	.0012504	1.9128
%RSD	2.416584	2.450267	.4512716	.6380403	.7566095	.3294745	1.033986

#1	.0084809	.0067545	30.78876	.1429748	.0942685	.3808454	184.7443
#2	.0083711	.0065493	30.97983	.1417209	.0955729	.3793611	187.0125
#3	.0080913	.0068753	31.06068	.1412155	.0944054	.3783602	183.2105

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.387073	13.18295	.1608578	.0093008	.4583342	.2009243	1.916161
Stddev	.022794	.14113	.0004707	.0000919	.2288044	.0062218	.012209
%RSD	.3568834	1.070548	.2925935	.9881216	49.92086	3.096576	.6371622

#1	6.364779	13.14202	.1603225	.0094068	.3406623	.2025766	1.906563
#2	6.386102	13.34003	.1610441	.0092510	.7220273	.2061532	1.912018
#3	6.410337	13.06681	.1612068	.0092444	.3123131	.1940432	1.929903

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.380633	6.760804	.0155939	.0109567	2.463534	12.23735	.0654212
Stddev	.046096	.016691	.0017189	.0007520	.024597	.10808	.0005005
%RSD	.8566978	.2468724	11.02313	6.863887	.9984356	.8831649	.7651029

#1	5.430883	6.758805	.0141090	.0108629	2.467853	12.26556	.0649912
#2	5.340309	6.778405	.0174770	.0102559	2.485686	12.32852	.0653017
#3	5.370706	6.745203	.0151957	.0117512	2.437064	12.11796	.0659707

Sample Name: M3885-15 Acquired: 10/05/2021 21:37:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX3H6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8725654	.0683507	-.066647
Stddev	.0052493	.0017068	.001660
%RSD	.6015902	2.497079	2.491268

#1	.8670786	.0695711	-.066498
#2	.8775395	.0690807	-.068377
#3	.8730781	.0664004	-.065066

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1673.103	32603.48	6751.432	943.4231	1956.771
Stddev	3.611	58.11	36.795	6.9054	2.071
%RSD	.2158107	.1782328	.5449994	.7319567	.1058292

#1	1672.310	32536.40	6758.499	947.8502	1956.371
#2	1669.955	32635.89	6711.616	946.9529	1954.929
#3	1677.044	32638.16	6784.181	935.4662	1959.012

Sample Name: M3885-16 Acquired: 10/05/2021 21:41:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX3H7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1374019	-.005539	2.835363	.0453993	.0056161	70.86079	1.571732
Stddev	.0123722	.001420	.014153	.0055781	.0022077	.17295	.002511
%RSD	9.004373	25.64620	.4991554	12.28678	39.30977	.2440666	.1597470

#1	.1419540	-.006764	2.844848	.0390433	.0031444	70.66598	1.569002
#2	.1233985	-.003982	2.842145	.0476733	.0073922	70.99623	1.573941
#3	.1468531	-.005870	2.819095	.0494811	.0063118	70.92017	1.572254

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101500	.0073332	20.94954	.1719205	.1079735	.4664486	218.5897
Stddev	.0001515	.0000372	.06268	.0001398	.0007466	.0013927	.5099
%RSD	1.492884	.5074491	.2992150	.0812854	.6914292	.2985737	.2332456

#1	.0102997	.0073746	20.87942	.1720415	.1074743	.4661835	218.3697
#2	.0099967	.0073027	21.00013	.1717675	.1076144	.4652076	219.1727
#3	.0101535	.0073223	20.96907	.1719524	.1088317	.4679548	218.2268

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.571723	13.14198	.1651903	.0114427	.9837052	.2587633	2.166244
Stddev	.019116	.11111	.0005929	.0004677	.2941955	.0025923	.012533
%RSD	.2908879	.8454964	.3589123	4.087611	29.90687	1.001805	.5785617

#1	6.553318	13.03640	.1657996	.0115956	.9515583	.2598878	2.159094
#2	6.591479	13.25791	.1651559	.0118149	1.292654	.2606034	2.180715
#3	6.570373	13.13164	.1646153	.0109177	.706903	.2557986	2.158922

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.386865	7.294421	.0102840	.0130269	2.456147	11.77769	.0481017
Stddev	.052693	.016661	.0007957	.0007566	.005961	.01559	.0046670
%RSD	1.201159	.2284128	7.737373	5.807842	.2426944	.1323577	9.702468

#1	4.419097	7.275224	.0094652	.0122233	2.452831	11.79521	.0509670
#2	4.326057	7.302924	.0103325	.0137256	2.463029	11.76535	.0427164
#3	4.415442	7.305116	.0110544	.0131317	2.452581	11.77252	.0506218

Sample Name: M3885-16 Acquired: 10/05/2021 21:41:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EX3H7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.026848	.0740695	-.120055
Stddev	.000683	.0010876	.000332
%RSD	.0664827	1.468338	.2766963

#1	1.026060	.0728160	-.120186
#2	1.027228	.0747613	-.120302
#3	1.027255	.0746314	-.119677

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1711.462	33142.93	6845.352	960.3817	1969.234
Stddev	.932	44.82	21.759	4.4084	4.324
%RSD	.0544285	.1352369	.3178677	.4590306	.2195699

#1	1710.975	33145.47	6869.345	965.3074	1965.225
#2	1710.875	33096.90	6839.816	956.8065	1968.663
#3	1712.536	33186.43	6826.896	959.0313	1973.815

Sample Name: M3885-17 Acquired: 10/05/2021 21:45:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX3H8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1196110	-.006373	1.675294	.0488661	.0040051	69.40377	1.333085
Stddev	.0080162	.002983	.006682	.0020540	.0019101	.10880	.003292
%RSD	6.701878	46.81605	.3988834	4.203302	47.69139	.1567655	.2469821

#1	.1265483	-.008256	1.668002	.0499475	.0061380	69.27837	1.330958
#2	.1214493	-.002933	1.681126	.0464973	.0034253	69.45973	1.331419
#3	.1108353	-.007929	1.676753	.0501534	.0024521	69.47319	1.336878

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096605	.0013148	17.35973	.1380666	.1167230	.2421383	226.4067
Stddev	.0000400	.0000639	.03481	.0002462	.0002837	.0020508	.5015
%RSD	.4141499	4.860137	.2005230	.1783182	.2430494	.8469743	.2214990

#1	.0096603	.0013625	17.35803	.1382751	.1168611	.2397707	225.8276
#2	.0097006	.0013397	17.32580	.1381297	.1163968	.2433652	226.6949
#3	.0096206	.0012422	17.39536	.1377950	.1169113	.2432788	226.6976

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.508398	11.79810	.1586217	.0114378	.7288468	.2423057	.9346546
Stddev	.009879	.00597	.0009796	.0003792	.0256021	.0004610	.0063728
%RSD	.1517850	.0505857	.6175684	3.315410	3.512689	.1902721	.6818376

#1	6.512584	11.79502	.1597400	.0110116	.7261015	.2425470	.9337278
#2	6.515494	11.79430	.1579153	.0115639	.7047280	.2417740	.9287960
#3	6.497115	11.80498	.1582100	.0117378	.7557109	.2425959	.9414401

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.575046	8.077284	.0122915	.0130025	2.931947	13.99671	.0352605
Stddev	.027557	.052571	.0026462	.0008437	.005083	.05290	.0035215
%RSD	.4942893	.6508525	21.52894	6.488947	.1733612	.3779598	9.987082

#1	5.578110	8.128801	.0099455	.0139695	2.937816	13.99131	.0364237
#2	5.546085	8.079332	.0117691	.0126215	2.928941	14.05211	.0313046
#3	5.600943	8.023719	.0151600	.0124165	2.929085	13.94672	.0380532

Sample Name: M3885-17 Acquired: 10/05/2021 21:45:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EX3H8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.023782	.0684357	-.122828
Stddev	.002835	.0000802	.000207
%RSD	.2768726	.1172216	.1685537

#1	1.020512	.0683436	-.122600
#2	1.025545	.0684907	-.123004
#3	1.025288	.0684727	-.122880

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1712.001	33313.64	6903.544	959.7972	1972.868
Stddev	1.670	67.37	3.605	5.1818	4.608
%RSD	.0975729	.2022190	.0522182	.5398857	.2335777

#1	1710.095	33306.96	6900.036	960.9230	1968.727
#2	1712.697	33384.10	6903.356	964.3236	1972.045
#3	1713.210	33249.86	6907.239	954.1451	1977.832

Sample Name: M3885-18 Acquired: 10/05/2021 21:49:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX3H9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2001290	-.007602	1.994396	.0559835	.0070914	83.57541	1.417942
Stddev	.0084812	.002441	.001049	.0056207	.0029334	.35369	.001117
%RSD	4.237852	32.11549	.0525859	10.03998	41.36535	.4232044	.0787460

#1	.2075248	-.006958	1.994344	.0557329	.0069631	83.18990	1.418436
#2	.1908717	-.010300	1.995470	.0504923	.0100868	83.88494	1.416663
#3	.2019905	-.005547	1.993374	.0617254	.0042243	83.65139	1.418725

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096522	.0227330	54.99839	.1614134	.0969521	.3739067	287.0332
Stddev	.0002301	.0002784	.06247	.0010710	.0003059	.0055363	2.4944
%RSD	2.383651	1.224501	.1135860	.6635292	.3155650	1.480657	.8690157

#1	.0098516	.0229739	54.98882	.1614243	.0967392	.3769990	284.1721
#2	.0097047	.0227967	55.06509	.1603370	.0968145	.3772061	288.7512
#3	.0094005	.0224282	54.94126	.1624790	.0973027	.3675151	288.1761

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.523891	19.24800	.2217393	.0137515	1.097888	.2738364	2.756233
Stddev	.009991	.21790	.0006955	.0002059	.223233	.0022705	.035432
%RSD	.2208530	1.132061	.3136346	1.497002	20.33296	.8291391	1.285513

#1	4.527081	18.99735	.2225342	.0135498	1.003526	.2713145	2.748449
#2	4.531898	19.35439	.2214408	.0137433	1.352807	.2757179	2.725341
#3	4.512695	19.39227	.2212430	.0139613	.937332	.2744768	2.794910

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.685945	8.471396	.0576323	.0237137	6.553675	14.07664	.1339094
Stddev	.017585	.026470	.0055152	.0000724	.009674	.13651	.0013789
%RSD	.2630161	.3124630	9.569612	.3054456	.1476125	.9697689	1.029728

#1	6.701428	8.498039	.0513829	.0237972	6.563066	14.10385	.1332304
#2	6.666826	8.445103	.0618180	.0236673	6.554217	14.19749	.1330016
#3	6.689581	8.471046	.0596959	.0236767	6.543741	13.92857	.1354961

Sample Name: M3885-18 Acquired: 10/05/2021 21:49:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX3H9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.396819	.0892013	-.098048
Stddev	.005149	.0015618	.002257
%RSD	.3686345	1.750899	2.302003

#1	1.391967	.0877327	-.095463
#2	1.402221	.0908421	-.099630
#3	1.396268	.0890292	-.099050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1639.767	32108.01	6713.696	922.4895	1917.682
Stddev	4.151	219.27	35.430	10.0235	1.485
%RSD	.2531622	.6829058	.5277251	1.086575	.0774309

#1	1644.129	32200.55	6735.954	929.1708	1916.278
#2	1639.307	32265.84	6672.840	927.3336	1919.236
#3	1635.865	31857.65	6732.295	910.9640	1917.531

Sample Name: M3885-19 Acquired: 10/05/2021 21:53:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX3J0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2026077	-.004702	2.779265	.0526479	.0094840	91.35128
Stddev	.0087135	.002044	.005889	.0061189	.0026586	.37081
%RSD	4.300661	43.48276	.2119003	11.62221	28.03288	.4059136

#1	.2113157	-.007047	2.782788	.0539981	.0095998	91.76475
#2	.1938888	-.003763	2.772466	.0579788	.0067694	91.24086
#3	.2026185	-.003295	2.782541	.0459667	.0120829	91.04822

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.874180	.0127126	.0081154	51.29634	.1596302	.0916364
Stddev	.003929	.0001522	.0001252	.01849	.0014853	.0004203
%RSD	.1366908	1.196980	1.542375	.0360491	.9304884	.4586493

#1	2.877373	.0128109	.0080136	51.31362	.1613437	.0918284
#2	2.875374	.0125373	.0082552	51.29855	.1588382	.0911544
#3	2.869793	.0127896	.0080775	51.27684	.1587086	.0919265

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3430975	260.8708	4.159052	14.27171	.2142841	.0132495
Stddev	.0011897	2.0290	.007008	.12696	.0005175	.0002728
%RSD	.3467459	.7777669	.1684958	.8896151	.2415034	2.059354

#1	.3441488	263.1479	4.155686	14.40238	.2136872	.0134956
#2	.3418061	260.2095	4.154362	14.26395	.2146072	.0129561
#3	.3433376	259.2550	4.167108	14.14880	.2145579	.0132969

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.417228	.3533922	2.580093	8.409073	F 10.37185	.1438182
Stddev	.273432	.0051833	.014565	.036739	.01841	.0035904
%RSD	19.29341	1.466732	.5645282	.4369026	.1775153	2.496488

#1	1.268353	.3476514	2.563287	8.377235	10.37376	.1453212
#2	1.250538	.3547967	2.587929	8.449273	10.35256	.1464128
#3	1.732792	.3577286	2.589063	8.400713	10.38924	.1397205

Sample Name: M3885-19 Acquired: 10/05/2021 21:53:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX3J0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0314511	4.609392	15.04513	.0882083	1.354710	.0885810
Stddev	.0006627	.008556	.18617	.0032206	.009246	.0006650
%RSD	2.107129	.1856152	1.237402	3.651164	.6825315	.7507547

#1	.0306868	4.614133	15.25894	.0914858	1.364482	.0885770
#2	.0317998	4.599516	14.91888	.0850477	1.353549	.0879179
#3	.0318666	4.614529	14.95758	.0880913	1.346099	.0892480

Elem	Sr4077
Units	ppm
Avg	-.075147
Stddev	.001376
%RSD	1.831561

#1	-.076680
#2	-.074744
#3	-.074017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1644.399	32256.59	6698.914	922.2849	1920.998
Stddev	4.597	128.75	50.507	2.3056	.669
%RSD	.2795601	.3991387	.7539552	.2499854	.0348129

#1	1646.672	32212.10	6641.772	924.6718	1920.864
#2	1639.108	32401.69	6717.384	920.0703	1921.724
#3	1647.416	32155.99	6737.587	922.1125	1920.407

Sample Name: M3885-20 Acquired: 10/05/2021 21:57:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX3J1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1358916	-.007716	.7671293	.0611902	.0068560	105.1262	.9450246
Stddev	.0055365	.001241	.0046864	.0054147	.0018743	3.2782	.0348078
%RSD	4.074234	16.08793	.6108991	8.848990	27.33817	3.118383	3.683270

#1	.1303312	-.007735	.7702032	.0556029	.0089696	103.1902	.9263565
#2	.1359398	-.006465	.7694492	.0615537	.0062023	108.9112	.9851842
#3	.1414039	-.008948	.7617355	.0664140	.0053961	103.2772	.9235332

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088033	.0012300	26.22278	.1589863	.0914634	.2347686	259.7856
Stddev	.0002623	.0005430	.88639	.0004350	.0005412	.0100163	7.0044
%RSD	2.980006	44.15084	3.380224	.2736418	.5916641	4.266453	2.696227

#1	.0090404	.0013427	25.78432	.1593358	.0908497	.2304517	255.2803
#2	.0088480	.0006394	27.24295	.1584990	.0916680	.2462195	267.8553
#3	.0085215	.0017078	25.64108	.1591241	.0918724	.2276345	256.2212

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.175890	16.46060	.1768701	.0133616	.9669043	.3194460	1.228688
Stddev	.136344	.44522	.0002613	.0007322	.3285481	.0122272	.008299
%RSD	3.265028	2.704742	.1477419	5.479982	33.97938	3.827626	.6754143

#1	4.101786	16.23804	.1771676	.0131552	.6327944	.3148990	1.220739
#2	4.333238	16.97321	.1767651	.0141748	1.289593	.3332953	1.237297
#3	4.092646	16.17055	.1766777	.0127547	.978326	.3101438	1.228027

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.920416	5.120311	.0281194	.0312751	1.942676	16.48526	.0356463
Stddev	.293713	.014924	.0052834	.0004965	.012609	.35545	.0009200
%RSD	3.708308	.2914644	18.78925	1.587558	.6490606	2.156167	2.580893

#1	7.731833	5.109035	.0243130	.0314866	1.931566	16.26834	.0345982
#2	8.258828	5.114663	.0341515	.0307079	1.956381	16.89547	.0363200
#3	7.770587	5.137235	.0258937	.0316309	1.940083	16.29198	.0360209

Sample Name: M3885-20 Acquired: 10/05/2021 21:57:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX3J1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9778362	.0994009	-.154761
Stddev	.0329443	.0044661	.003431
%RSD	3.369105	4.493027	2.217090

#1	.9607868	.0974388	-.152483
#2	1.015811	.1045122	-.158707
#3	.956911	.0962518	-.153092

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1628.340	31698.86	6476.995	912.0223	1948.798
Stddev	2.900	84.71	141.731	3.4285	2.981
%RSD	.1780737	.2672367	2.188225	.3759191	.1529696

#1	1630.379	31700.08	6561.667	911.6595	1948.419
#2	1625.021	31782.95	6313.371	915.6177	1951.950
#3	1629.621	31613.54	6555.947	908.7897	1946.025

Sample Name: M3883-01 Acquired: 10/05/2021 22:01:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX3D2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1168699	-.005720	.6640870	.0617729	.0066910	92.16330	1.148130
Stddev	.0090937	.002823	.0016529	.0045171	.0036770	.41959	.002812
%RSD	7.781016	49.35753	.2488946	7.312392	54.95518	.4552727	.2449568

#1	.1267803	-.008093	.6654407	.0577078	.0025709	92.62639	1.149725
#2	.1089092	-.006471	.6645752	.0666357	.0078626	91.80839	1.149783
#3	.1149202	-.002598	.6622450	.0609753	.0096395	92.05511	1.144883

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114536	.0010327	23.30179	.1435437	.1356838	.2956539	304.6698
Stddev	.0001636	.0001206	.04183	.0006364	.0014039	.0007438	2.5583
%RSD	1.428171	11.67783	.1795295	.4433380	1.034700	.2515688	.8396946

#1	.0116126	.0010535	23.29279	.1441409	.1369616	.2951434	307.5290
#2	.0112858	.0011415	23.34738	.1428743	.1359089	.2953109	302.5971
#3	.0114624	.0009030	23.26518	.1436160	.1341809	.2965072	303.8833

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.158569	22.45017	.2532318	.0139219	.8185012	.2764402	.8779438
Stddev	.005185	.16946	.0010906	.0003034	.1727017	.0030048	.0104951
%RSD	.1005106	.7548092	.4306862	2.179207	21.09975	1.086974	1.195419

#1	5.159143	22.59241	.2533210	.0142692	1.000023	.2798896	.8661210
#2	5.163444	22.26268	.2542751	.0137886	.656234	.2743908	.8815506
#3	5.153121	22.49542	.2520993	.0137081	.799247	.2750403	.8861600

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.962451	5.243888	-.000422	.0185897	3.017251	17.28055	.0678659
Stddev	.027521	.024898	.001753	.0008022	.020194	.17357	.0022913
%RSD	.6945571	.4748031	415.8237	4.315341	.6692889	1.004437	3.376262

#1	3.993216	5.264793	-.001835	.0194333	3.031332	17.48034	.0656063
#2	3.953967	5.250528	-.000971	.0184993	3.026307	17.16689	.0678037
#3	3.940171	5.216344	.001541	.0178366	2.994114	17.19441	.0701877

Sample Name: M3883-01 Acquired: 10/05/2021 22:01:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EX3D2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6149542	.1169933	-.178086
Stddev	.0051089	.0016892	.002278
%RSD	.8307819	1.443811	1.279287

#1	.6176924	.1189353	-.180380
#2	.6090599	.1158653	-.175824
#3	.6181104	.1161792	-.178054

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1671.086	32606.69	6755.195	932.3140	1898.248
Stddev	9.040	133.22	38.819	7.0882	9.895
%RSD	.5409786	.4085744	.5746583	.7602800	.5212830

#1	1667.522	32754.65	6712.509	940.4986	1892.888
#2	1664.371	32569.18	6788.386	928.1925	1892.189
#3	1681.365	32496.25	6764.688	928.2507	1909.667

Sample Name: M3883-02 Acquired: 10/05/2021 22:05:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX3D3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1033707	-.004364	1.995343	.0441836	.0052964	69.17739	.8105039
Stddev	.0010777	.001387	.004909	.0048850	.0029294	.33133	.0013761
%RSD	1.042510	31.78316	.2460390	11.05623	55.30964	.4789588	.1697791

#1	.1045833	-.005284	1.999554	.0399172	.0083141	69.10250	.8109788
#2	.1025225	-.005040	1.996524	.0431213	.0024641	68.88992	.8115797
#3	.1030062	-.002769	1.989951	.0495124	.0051109	69.53976	.8089533

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087823	.0037282	23.65997	.1226095	.1074610	.2292965	231.9030
Stddev	.0000924	.0002099	.01718	.0008105	.0003634	.0035567	3.2488
%RSD	1.052701	5.628916	.0726247	.6610391	.3381847	1.551129	1.400935

#1	.0086834	.0035334	23.66642	.1235258	.1070459	.2253130	230.1959
#2	.0088665	.0039504	23.64050	.1223163	.1076147	.2304232	229.8636
#3	.0087969	.0037006	23.67300	.1219864	.1077222	.2321534	235.6495

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.841410	14.85060	.1744923	.0111843	.7456243	.2190173	1.368857
Stddev	.012422	.21100	.0001315	.0006583	.1043472	.0031818	.017985
%RSD	.2565802	1.420825	.0753502	5.885582	13.99461	1.452753	1.313880

#1	4.855731	14.71676	.1744026	.0104572	.8270158	.2191983	1.349334
#2	4.833542	14.74120	.1746432	.0113559	.6279876	.2157488	1.372485
#3	4.834958	15.09383	.1744310	.0117397	.7818696	.2221047	1.384751

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.880304	8.157879	.0059296	.0159629	2.366718	13.49122	.0898644
Stddev	.020006	.035062	.0031827	.0004675	.016731	.12632	.0008238
%RSD	.3402177	.4297946	53.67479	2.928363	.7069397	.9363411	.9166708

#1	5.872416	8.193872	.0051658	.0154234	2.380269	13.45536	.0894835
#2	5.865444	8.123828	.0031983	.0162198	2.348017	13.38670	.0908097
#3	5.903051	8.155936	.0094247	.0162456	2.371867	13.63159	.0893000

Sample Name: M3883-02 Acquired: 10/05/2021 22:05:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX3D3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6817379	.0905633	-.125030
Stddev	.0031457	.0016969	.002830
%RSD	.4614222	1.873685	2.263514

#1	.6793168	.0894848	-.123627
#2	.6806035	.0896859	-.123175
#3	.6852934	.0925192	-.128287

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1622.329	31654.75	6659.862	913.9939	1916.441
Stddev	.653	165.88	39.035	4.3022	1.459
%RSD	.0402754	.5240143	.5861272	.4707020	.0761256

#1	1621.591	31703.78	6676.918	916.8637	1914.962
#2	1622.833	31469.88	6687.468	909.0473	1916.482
#3	1622.562	31790.58	6615.202	916.0707	1917.879

Sample Name: M3883-03 Acquired: 10/05/2021 22:10:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX3D4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0911687	-.004126	.5849686	.0540215	.0042696	75.63227	.7612739
Stddev	.0056065	.000817	.0023039	.0072668	.0016943	.37009	.0002392
%RSD	6.149602	19.79962	.3938494	13.45163	39.68236	.4893324	.0314164

#1	.0903802	-.005046	.5832100	.0461251	.0026933	75.40792	.7612452
#2	.0859981	-.003484	.5875766	.0555119	.0060612	76.05944	.7615261
#3	.0971277	-.003848	.5841191	.0604276	.0040542	75.42946	.7610504

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087794	.0004438	16.75076	.1245045	.0946838	.2036096	259.9303
Stddev	.0001253	.0001341	.02587	.0013736	.0004132	.0019294	1.9373
%RSD	1.427080	30.22329	.1544287	1.103280	.4363783	.9476192	.7453099

#1	.0086368	.0005610	16.72256	.1258899	.0942200	.2013866	259.5211
#2	.0088719	.0002975	16.77338	.1244807	.0948188	.2048494	262.0396
#3	.0088296	.0004728	16.75635	.1231430	.0950126	.2045928	258.2304

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.257325	17.12837	.1921752	.0128411	.7710906	.2250820	.8279510
Stddev	.001362	.15271	.0008416	.0006264	.2230375	.0042080	.0066859
%RSD	.0319980	.8915657	.4379188	4.877680	28.92495	1.869520	.8075241

#1	4.256743	17.06532	.1915313	.0128184	.6494605	.2231828	.8226670
#2	4.256351	17.30251	.1918669	.0134786	.6353088	.2299048	.8257185
#3	4.258882	17.01727	.1931275	.0122265	1.028503	.2221584	.8354675

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.432429	5.045120	-.006914	.0157520	1.070803	12.52900	.0169226
Stddev	.032083	.001943	.006230	.0006419	.020174	.12496	.0046281
%RSD	.5905850	.0385099	90.10398	4.074765	1.883974	.9973918	27.34871

#1	5.451845	5.042879	-.000457	.0150668	1.088145	12.43137	.0117601
#2	5.395397	5.046162	-.012888	.0158501	1.048663	12.66983	.0207001
#3	5.450046	5.046321	-.007396	.0163392	1.075600	12.48580	.0183074

Sample Name: M3883-03 Acquired: 10/05/2021 22:10:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EX3D4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5714837	.0952956	-.189472
Stddev	.0017008	.0009508	.001814
%RSD	.2976162	.9977602	.9572900

#1	.5697910	.0945282	-.188831
#2	.5731925	.0963593	-.191520
#3	.5714675	.0949994	-.188067

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1630.477	31945.62	6661.896	921.8935	1936.697
Stddev	4.239	108.84	40.920	1.5803	2.397
%RSD	.2599869	.3406927	.6142345	.1714162	.1237869

#1	1628.933	31820.49	6678.871	920.2386	1935.423
#2	1635.271	32018.31	6615.220	922.0551	1939.463
#3	1627.226	31998.06	6691.596	923.3867	1935.206

Sample Name: M3883-04 Acquired: 10/05/2021 22:14:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX3D5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1084695	-.008159	2.647504	.0643687	.0060435	90.59631	.9452460
Stddev	.0078797	.004205	.005991	.0037989	.0041188	1.06100	.0080836
%RSD	7.264389	51.53971	.2262981	5.901713	68.15240	1.171128	.8551815

#1	.1157408	-.009965	2.654422	.0619655	.0015546	90.42632	.9426541
#2	.1095706	-.011160	2.643970	.0623923	.0096488	89.63056	.9387763
#3	.1000973	-.003353	2.644121	.0687484	.0069271	91.73203	.9543076

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112287	.0007809	22.12114	.1516663	.1099327	.2500471	310.5217
Stddev	.0001191	.0002114	.22709	.0005082	.0010652	.0023396	4.7092
%RSD	1.060475	27.06875	1.026554	.3350583	.9689531	.9356556	1.516550

#1	.0111732	.0006976	22.07039	.1520464	.1108084	.2475088	309.1889
#2	.0111474	.0010213	21.92372	.1518633	.1102430	.2505155	306.6225
#3	.0113654	.0006239	22.36930	.1510891	.1087469	.2521170	315.7536

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.610042	18.86042	.2205962	.0153171	1.041834	.3396348	1.295079
Stddev	.048664	.25232	.0007969	.0005176	.308664	.0047997	.007710
%RSD	.8674420	1.337854	.3612537	3.379487	29.62698	1.413203	.5953207

#1	5.602637	18.77757	.2198441	.0152854	1.175358	.3346287	1.303741
#2	5.565505	18.65994	.2214314	.0148160	.688887	.3400785	1.292530
#3	5.661984	19.14376	.2205130	.0158498	1.261257	.3441974	1.288967

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.469391	6.094877	.0137139	.0202312	1.996703	11.76389	.0295588
Stddev	.074442	.027485	.0008095	.0001561	.003981	.14260	.0040282
%RSD	1.150676	.4509506	5.903084	.7713517	.1993564	1.212142	13.62763

#1	6.478924	6.099873	.0145238	.0200611	1.996436	11.76859	.0270044
#2	6.390642	6.119521	.0129047	.0202649	2.000811	11.61900	.0342024
#3	6.538607	6.065236	.0137130	.0203677	1.992863	11.90407	.0274696

Sample Name: M3883-04 Acquired: 10/05/2021 22:14:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX3D5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7022366	.1122629	-.216599
Stddev	.0073551	.0005071	.003718
%RSD	1.047385	.4516774	1.716469

#1	.6997866	.1125103	-.215414
#2	.6964191	.1116796	-.213618
#3	.7105040	.1125988	-.220765

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1649.648	32505.46	6589.678	926.4060	1932.138
Stddev	1.279	22.48	66.937	8.8250	3.910
%RSD	.0775100	.0691723	1.015785	.9526092	.2023893

#1	1648.673	32518.32	6590.005	916.6842	1927.658
#2	1651.096	32479.50	6656.451	933.9118	1934.865
#3	1649.175	32518.57	6522.579	928.6220	1933.892

Sample Name: M3883-05 Acquired: 10/05/2021 22:18:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX3D6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0789347	-.006921	1.888191	.0424226	.0053529	66.60857	1.116181
Stddev	.0066115	.004499	.004116	.0095636	.0008091	.12888	.002486
%RSD	8.375924	65.00098	.2179802	22.54365	15.11473	.1934941	.2227498

#1	.0854678	-.003295	1.887480	.0419631	.0052050	66.71011	1.119017
#2	.0722475	-.005512	1.884477	.0522077	.0046280	66.46357	1.114378
#3	.0790888	-.011955	1.892616	.0330971	.0062258	66.65202	1.115147

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086792	.0019903	86.07094	.1158443	.1011998	.1769783	200.9302
Stddev	.0003251	.0001362	.25281	.0004748	.0004590	.0015260	.8309
%RSD	3.745578	6.842936	.2937229	.4098726	.4535515	.8622675	.4135133

#1	.0090295	.0019473	86.35750	.1159511	.1006719	.1776378	201.1173
#2	.0083873	.0021429	85.87942	.1153252	.1014226	.1780636	200.0217
#3	.0086209	.0018809	85.97591	.1162566	.1015048	.1752334	201.6515

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.763989	18.43709	.1728569	.0099042	.5603699	.1985972	1.021186
Stddev	.027721	.13028	.0003116	.0004358	.1801440	.0022682	.009309
%RSD	.4809342	.7066216	.1802380	4.400590	32.14733	1.142121	.9115629

#1	5.780597	18.54223	.1725118	.0099884	.7391518	.1965418	1.011469
#2	5.779383	18.29134	.1729412	.0094324	.3788941	.1982190	1.030024
#3	5.731987	18.47770	.1731176	.0102918	.5630639	.2010307	1.022065

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.136454	5.242425	.0074191	.0124794	2.859704	13.35573	.0189490
Stddev	.082223	.025533	.0057533	.0005428	.007628	.12670	.0021747
%RSD	1.600780	.4870514	77.54714	4.349645	.2667506	.9486458	11.47656

#1	5.231164	5.225334	.0016398	.0123624	2.854608	13.50121	.0176449
#2	5.094856	5.230165	.0074716	.0130711	2.856030	13.26967	.0177426
#3	5.083341	5.271776	.0131460	.0120046	2.868474	13.29629	.0214595

Sample Name: M3883-05 Acquired: 10/05/2021 22:18:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX3D6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6073900	.0781222	.0504707
Stddev	.0044229	.0003274	.0012062
%RSD	.7281774	.4190950	2.389923

#1	.6100123	.0784962	.0510509
#2	.6022835	.0779833	.0512772
#3	.6098741	.0778871	.0490840

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1667.686	32821.91	6893.825	938.2760	1938.011
Stddev	1.742	43.56	45.731	1.5074	1.412
%RSD	.1044669	.1327175	.6633566	.1606544	.0728527

#1	1666.542	32869.73	6850.921	939.7891	1939.597
#2	1666.824	32811.49	6941.937	938.2645	1937.543
#3	1669.691	32784.50	6888.617	936.7744	1936.892

Sample Name: M3883-06 Acquired: 10/05/2021 22:22:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX3D7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0778240	-.009410	3.986869	.0389647	.0049293	57.10290	1.360199
Stddev	.0022419	.002165	.002709	.0061575	.0017383	.15073	.002171
%RSD	2.880793	23.01112	.0679357	15.80284	35.26460	.2639668	.1595866

#1	.0800505	-.009861	3.984112	.0326912	.0055785	56.93564	1.357862
#2	.0755669	-.011313	3.986969	.0392037	.0029598	57.14483	1.360582
#3	.0778546	-.007054	3.989526	.0449993	.0062495	57.22823	1.362152

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092005	.0049195	62.31844	.1026896	.1020670	.1592080	180.6227
Stddev	.0001293	.0002941	.24630	.0004599	.0008430	.0023692	.4527
%RSD	1.405741	5.977670	.3952285	.4478110	.8259133	1.488145	.2506582

#1	.0093496	.0046089	62.03412	.1026202	.1030066	.1564739	180.1098
#2	.0091184	.0049559	62.45471	.1031803	.1013770	.1606557	180.9668
#3	.0091335	.0051937	62.46649	.1022685	.1018173	.1604946	180.7916

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.481156	13.50716	.1690325	.0084493	.7753422	.1990450	1.392617
Stddev	.019309	.00538	.0008841	.0001694	.1069419	.0025904	.007584
%RSD	.2580988	.0398358	.5230125	2.004728	13.79286	1.301397	.5446011

#1	7.458944	13.50897	.1680415	.0085585	.6535382	.2018908	1.394103
#2	7.490588	13.51140	.1693157	.0082542	.8538338	.1968245	1.384400
#3	7.493936	13.50111	.1697401	.0085353	.8186547	.1984197	1.399349

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.498114	5.658398	.0144171	.0126935	2.905338	10.98379	.0225238
Stddev	.066804	.028741	.0034096	.0002696	.021430	.05940	.0048833
%RSD	1.909724	.5079405	23.64968	2.124025	.7376216	.5407936	21.68069

#1	3.556265	5.667841	.0104805	.0130021	2.881913	11.02185	.0249031
#2	3.512933	5.626123	.0164390	.0125748	2.910145	11.01418	.0169069
#3	3.425145	5.681229	.0163318	.0125036	2.923957	10.91535	.0257615

Sample Name: M3883-06 Acquired: 10/05/2021 22:22:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX3D7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7628828	.0574395	.0169344
Stddev	.0024230	.0004146	.0001331
%RSD	.3176085	.7217900	.7856603

#1	.7623820	.0577535	.0170503
#2	.7655170	.0575955	.0167891
#3	.7607493	.0569695	.0169638

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1692.796	33795.09	7089.270	968.4465	1868.064
Stddev	1.567	202.09	27.317	4.3809	1.215
%RSD	.0925536	.5979793	.3853224	.4523671	.0650618

#1	1691.032	33915.57	7110.715	972.1870	1867.204
#2	1694.026	33907.91	7058.516	969.5258	1869.455
#3	1693.329	33561.78	7098.579	963.6268	1867.534

Sample Name: M3883-07 Acquired: 10/05/2021 22:26:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX3D8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0600808	-.007925	4.134925	.0340295	.0044001	57.48094	1.727671
Stddev	.0028647	.000981	.014632	.0036319	.0019823	.22207	.003484
%RSD	4.768029	12.37933	.3538666	10.67275	45.05114	.3863386	.2016362

#1	.0609973	-.007418	4.142921	.0377304	.0034073	57.23895	1.730767
#2	.0623750	-.009055	4.118037	.0304709	.0066827	57.52848	1.723899
#3	.0568700	-.007300	4.143818	.0338872	.0031105	57.67539	1.728346

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090658	.0029013	25.31677	.0930867	.1042290	.1167946	145.0788
Stddev	.0001403	.0001602	.05167	.0002600	.0004589	.0022092	1.0017
%RSD	1.547670	5.521981	.2040906	.2793089	.4402790	1.891569	.6904623

#1	.0092121	.0030828	25.32473	.0933327	.1038276	.1192391	143.9590
#2	.0090530	.0027795	25.36400	.0928147	.1047293	.1162041	145.3877
#3	.0089323	.0028416	25.26159	.0931126	.1041302	.1149406	145.8897

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.092570	9.695081	.1612242	.0064391	.3627077	.1659175	.9500315
Stddev	.032441	.042161	.0006207	.0004387	.1519445	.0008141	.0082757
%RSD	.4008767	.4348730	.3850002	6.812884	41.89171	.4906830	.8710980

#1	8.127074	9.655174	.1613286	.0066875	.2116436	.1659192	.9404849
#2	8.087951	9.690886	.1605579	.0066973	.5155175	.1667308	.9551710
#3	8.062686	9.739183	.1617861	.0059326	.3609621	.1651026	.9544386

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.931462	5.731648	.0128263	.0093195	2.606528	8.963070	.0186622
Stddev	.027355	.020435	.0043618	.0003834	.018345	.051478	.0035540
%RSD	.6958040	.3565319	34.00702	4.113836	.7038182	.5743383	19.04359

#1	3.953195	5.714983	.0078164	.0089334	2.595330	9.021179	.0188997
#2	3.900744	5.725512	.0148824	.0093249	2.596555	8.923176	.0220914
#3	3.940445	5.754447	.0157801	.0097001	2.627699	8.944854	.0149955

Sample Name: M3883-07 Acquired: 10/05/2021 22:26:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX3D8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7874530	.0476356	-.015709
Stddev	.0033157	.0006237	.000817
%RSD	.4210705	1.309376	5.201446

#1	.7836561	.0470151	-.014768
#2	.7889254	.0482625	-.016128
#3	.7897776	.0476292	-.016232

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1852.693	36550.93	7609.544	1047.798	1909.132
Stddev	2.584	234.43	32.153	8.414	3.620
%RSD	.1394945	.6413811	.4225362	.8030298	.1895954

#1	1849.709	36636.84	7604.620	1052.472	1906.720
#2	1854.213	36285.66	7580.136	1038.084	1913.294
#3	1854.158	36730.29	7643.875	1052.837	1907.382

Sample Name: CCV025 Acquired: 10/05/2021 22:30:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV025 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.957928	4.802147	25.01093	5.202594	4.934067	F 294.5366
Stddev	.044742	.002980	.04586	.008797	.018866	.5633
%RSD	.9024367	.0620588	.1833764	.1690836	.3823577	.1912441

#1	4.946706	4.801418	24.96374	5.210668	4.912470	294.4248
#2	4.919865	4.799600	25.01370	5.193220	4.947332	295.1473
#3	5.007212	4.805424	25.05535	5.203895	4.942400	294.0375

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.37543	.5192733	2.526632	404.1800	15.30160	2.533249
Stddev	.01738	.0025684	.003477	1.0800	.04226	.003332
%RSD	.1674712	.4946125	.1376217	.2672149	.2761548	.1315132

#1	10.39407	.5208023	2.526672	405.1546	15.31067	2.530439
#2	10.35967	.5163081	2.523136	403.0188	15.25555	2.536929
#3	10.37256	.5207095	2.530090	404.3665	15.33859	2.532378

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.21703	438.4292	14.84813	414.7837	2.517217	1.285296
Stddev	.01688	1.8801	.04562	1.5533	.003120	.003735
%RSD	.1109086	.4288364	.3072198	.3744923	.1239378	.2905555

#1	15.23208	436.6009	14.90012	413.9131	2.513614	1.289036
#2	15.22023	440.3572	14.81481	416.5771	2.519038	1.285285
#3	15.19878	438.3295	14.82945	413.8610	2.518998	1.281567

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	422.8562	2.593301	15.11560	155.2754	5.148780	5.161011
Stddev	1.1069	.009335	.10913	.2201	.005534	.016477
%RSD	.2617695	.3599674	.7219600	.1417237	.1074783	.3192653

#1	423.3109	2.584158	15.17486	155.4207	5.148447	5.160853
#2	423.6632	2.602817	15.18229	155.3832	5.143420	5.144613
#3	421.5943	2.592928	14.98967	155.0222	5.154473	5.177566

Sample Name: CCV025 Acquired: 10/05/2021 22:30:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV025 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.064213	5.263412	5.070067	5.037065	5.167311	5.230714
Stddev	.013465	.001229	.035008	.009178	.002962	.002351
%RSD	.2658869	.0233422	.6904915	.1822112	.0573278	.0449482

#1	5.053287	5.262129	5.098462	5.027194	5.168666	5.231904
#2	5.060096	5.263529	5.030952	5.038661	5.169354	5.232233
#3	5.079256	5.264578	5.080787	5.045341	5.163914	5.228006

Elem	Sr4077
Units	ppm
Avg	5.045731
Stddev	.080013
%RSD	1.585762

#1	5.083084
#2	4.953872
#3	5.100237

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1305.018	27251.04	5872.077	724.5146	1590.450
Stddev	1.568	24.50	25.597	7.6728	1.940
%RSD	.1201174	.0899111	.4359160	1.059026	.1219510

#1	1303.559	27271.89	5848.156	716.0987	1588.336
#2	1306.675	27224.06	5899.073	726.3245	1590.866
#3	1304.820	27257.17	5869.001	731.1207	1592.148

Sample Name: CCB025 Acquired: 10/05/2021 22:34:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB025 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009451	-.003905	-.000088	.0026957	.0029327	.0013913
Stddev	.005974	.003992	.001704	.0021424	.0008412	.0083822
%RSD	63.21294	102.2112	1943.714	79.47330	28.68435	602.4561

#1	-.006947	-.008379	.001555	.0045961	.0021400	.0069416
#2	-.016269	-.000707	-.001847	.0031170	.0028427	-.008251
#3	-.005136	-.002630	.000029	.0003740	.0038152	.005483

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002491	-.000012	.0000842	.0083322	.0005097	-.000014
Stddev	.000529	.000093	.0001178	.0006956	.0007571	.000423
%RSD	21.23474	765.2774	139.8756	8.348177	148.5345	3124.213

#1	-.001881	.000094	.0002202	.0078844	.0012258	.000001
#2	-.002777	-.000051	.0000161	.0079787	.0005859	.000402
#3	-.002816	-.000080	.0000164	.0091336	-.000283	-.000444

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020289	.0041648	.0008869	.0030206	-.000223	.0000870
Stddev	.0011148	.0058156	.0004912	.0187347	.000459	.0004100
%RSD	54.94597	139.6389	55.38564	620.2238	206.4068	471.2570

#1	.0026806	.0094387	.0010017	.0237648	-.000326	.0000860
#2	.0026645	-.002072	.0003484	-.012666	-.000622	.0004975
#3	.0007417	.005128	.0013106	-.002037	.000280	-.000322

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.320041	.0010590	-.002275	.1793515	-.004756	F .0134160
Stddev	.163398	.0033150	.002287	.0673555	.002142	.0011213
%RSD	51.05523	313.0317	100.5444	37.55504	45.04059	8.358347

#1	-.465029	.0040255	-.003473	.2493108	-.002323	.0127240
#2	-.142988	-.002519	.000363	.1149432	-.006359	.0128142
#3	-.352107	.001671	-.003713	.1738006	-.005588	.0147098

Sample Name: CCB025 Acquired: 10/05/2021 22:34:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1578) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB025 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004558	-.004770	.0010793	.0015758	.0000527	.0007981
Stddev	.0002414	.002768	.0006973	.0011360	.0007436	.0010918
%RSD	52.96840	58.04358	64.60951	72.09035	1410.806	136.7988

#1	.0002636	-.001761	.0007378	.0022785	-.000524	.0001555
#2	.0007267	-.007209	.0006185	.0021836	.000892	.0020587
#3	.0003770	-.005339	.0018815	.0002652	-.000210	.0001801

Elem	Sr4077
Units	ppm
Avg	.0000311
Stddev	.0000159
%RSD	50.94634

#1	.0000236
#2	.0000494
#3	.0000205

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1460.246	28732.50	5950.221	824.3403	1894.388
Stddev	6.314	39.55	18.640	3.5585	12.029
%RSD	.4323607	.1376439	.3132714	.4316829	.6349995

#1	1453.453	28723.35	5952.987	828.1117	1880.803
#2	1465.934	28775.82	5930.353	823.8673	1898.673
#3	1461.352	28698.33	5967.324	821.0420	1903.688