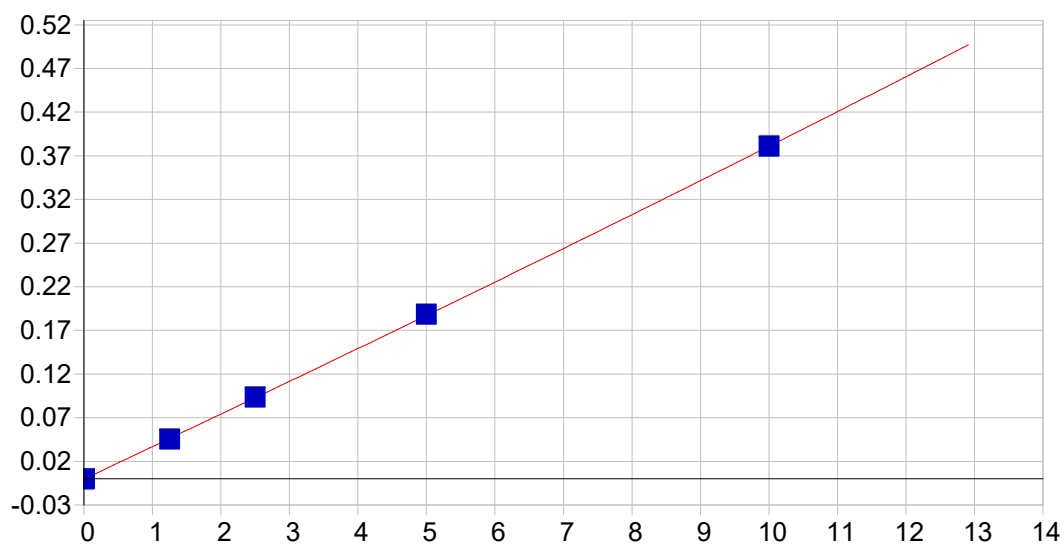


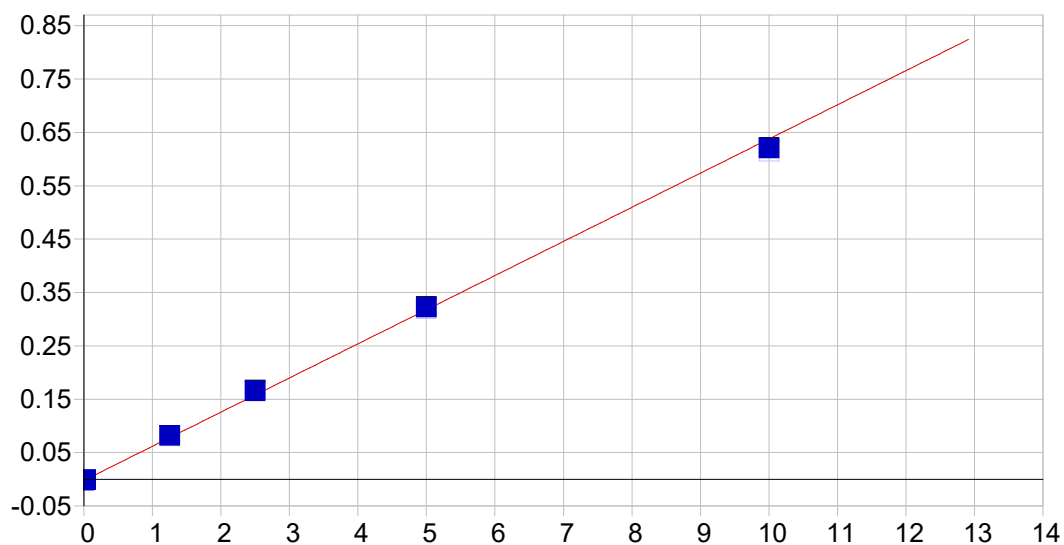


As 189.042 {479}

Date of Fit: 04/09/2021 12:26:25 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000557 Re-Slope: 1.000000
 A1 (Gain): 0.037243 Y-int: 0.000000
 A2 (Curvature): 0.000183
 n (Exponent): 0.990000
 Correlation: 0.999960 Status: Warning Positive Curvature
 Std Error of Est: 0.000008
 Predicted MDL: 0.005557
 Predicted MQL: 0.018524

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00056	.000	1
S1	.01000	.01268	.003	26.8	-.00006	.000	1
S2	1.2500	1.2224	-.028	-2.21	.04527	.000	1
S3	2.5000	2.5138	.014	.553	.09359	.000	1
S4	5.0000	5.0218	.022	.436	.18844	.000	1
S5	10.000	9.9894	-.011	-.106	.38146	.001	1

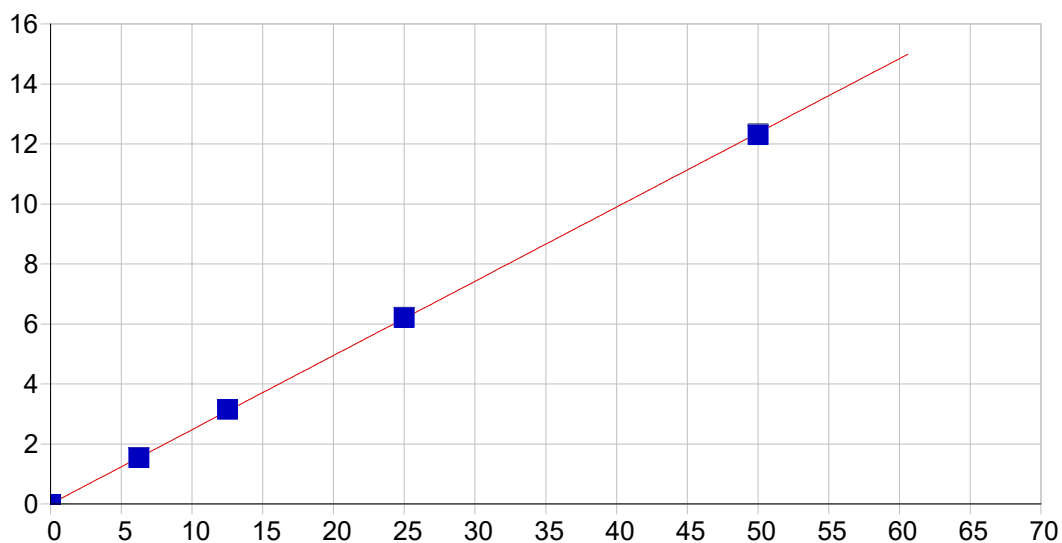


TI 190.856 {477}

Date of Fit: 04/09/2021 12:26:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002258 Re-Slope: 1.000000
 A1 (Gain): 0.063996 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999502 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.003759
 Predicted MQL: 0.012530

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00226	.000	1
S1	.02500	.02383	-.001	-4.68	-.00081	.000	1
S2	1.2500	1.3127	.063	5.02	.08102	.000	1
S3	2.5000	2.6311	.131	5.24	.16466	.001	1
S4	5.0000	5.0753	.075	1.51	.31963	.001	1
S5	10.000	9.7321	-.268	-2.68	.61473	.001	1

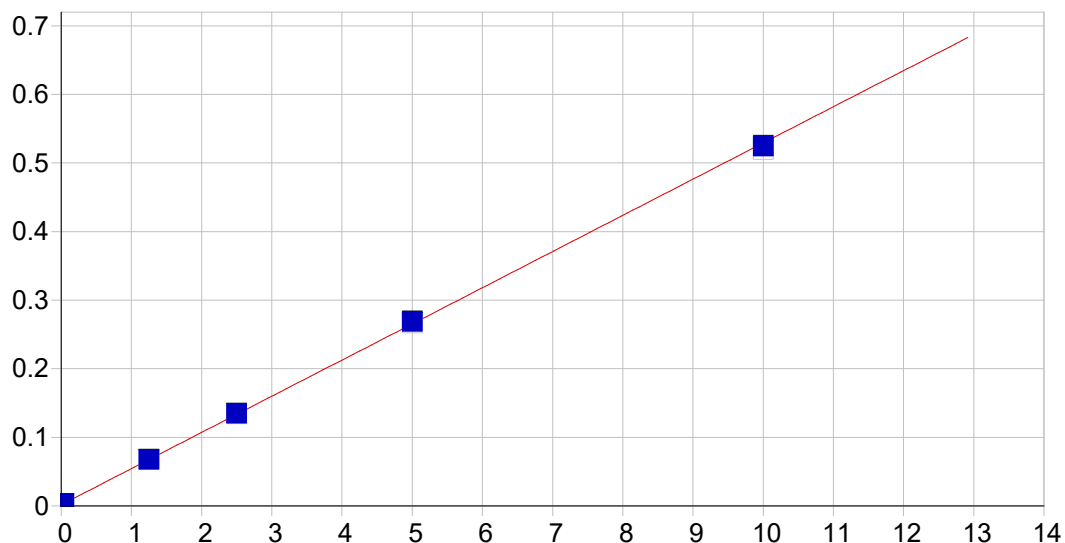


Pb 220.353 {453}

Date of Fit: 04/09/2021 12:26:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002041	Re-Slope:	1.000000
A1 (Gain):	0.247313	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999971	Status:	OK.
Std Error of Est:	0.000071		
Predicted MDL:	0.002030		
Predicted MQL:	0.006767		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00204	.000	1
S1	.01000	.00798	-.002	-20.2	.00402	.001	1
S2	6.2500	6.2160	-.034	-.544	1.5400	.004	1
S3	12.500	12.698	.198	1.58	3.1437	.003	1
S4	25.000	25.098	.098	.394	6.2120	.010	1
S5	50.000	49.740	-.260	-.520	12.309	.017	1

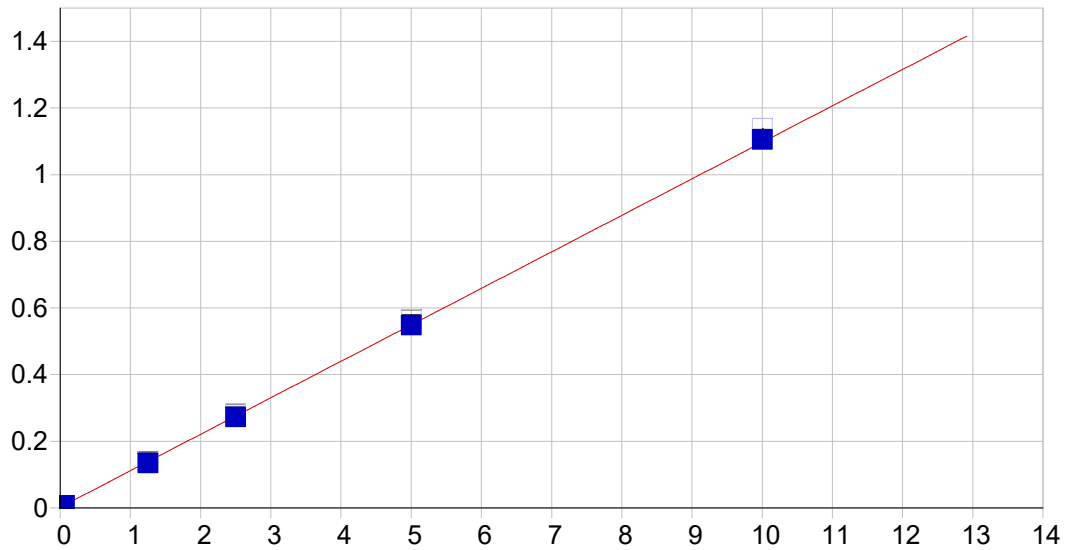


Se 196.090 {472}

Date of Fit: 04/09/2021 12:26:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001627 Re-Slope: 1.000000
 A1 (Gain): 0.052761 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.004879
 Predicted MQL: 0.016264

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00163	.000	1
S1	.03500	.03551	.001	1.46	.00350	.000	1
S2	1.2500	1.2505	.001	.043	.06699	.000	1
S3	2.5000	2.5268	.027	1.07	.13371	.001	1
S4	5.0000	5.0631	.063	1.26	.26629	.001	1
S5	10.000	9.9091	-.091	-.909	.51951	.001	1

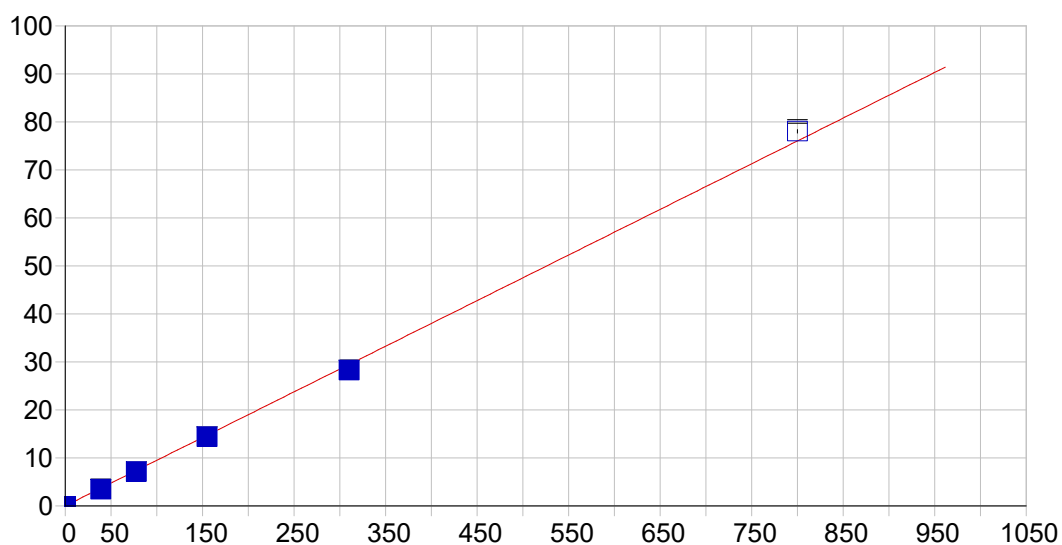


Sb 206.833 {463}

Date of Fit: 04/09/2021 12:26:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001980	Re-Slope:	1.000000
A1 (Gain):	0.109494	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999940	Status:	OK.
Std Error of Est:	0.000051		
Predicted MDL:	0.002667		
Predicted MQL:	0.008889		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00198	.000	1
S1	.06000	.05969	-.000	-.525	.00852	.000	1
S2	1.2500	1.2079	-.042	-3.37	.13842	.000	1
S3	2.5000	2.4716	-.028	-1.14	.28096	.001	1
S4	5.0000	4.9919	-.008	-.162	.56527	.001	1
S5	10.000	10.079	.079	.789	1.1390	.000	1

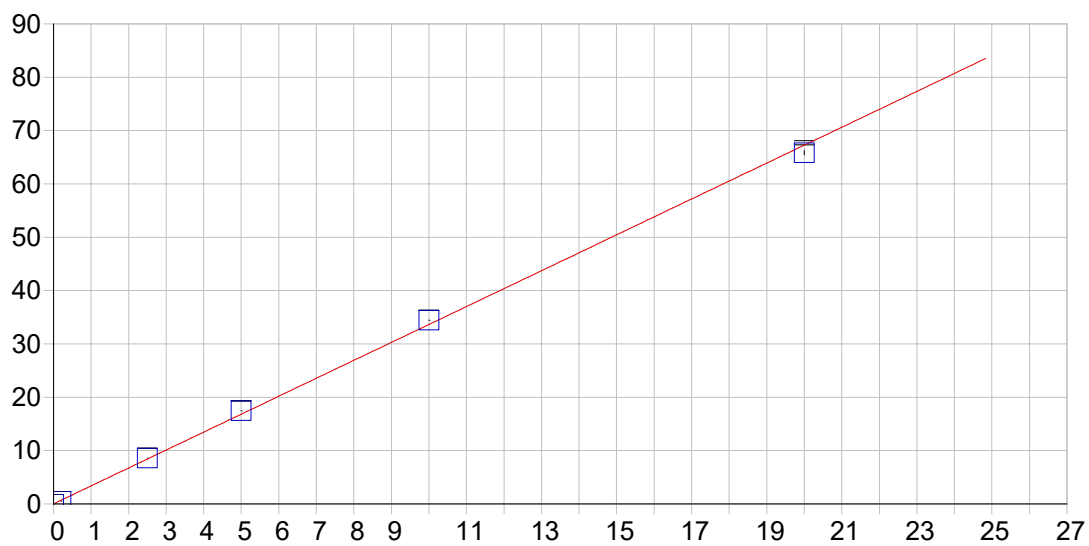


AI 396.152 { 85}

Date of Fit: 04/09/2021 12:26:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004164 Re-Slope: 1.000000
 A1 (Gain): 0.095044 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999504 Status: OK.
 Std Error of Est: 0.001862
 Predicted MDL: 0.011151
 Predicted MQL: 0.037169

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00417	.000	1
S1	.20000	.19609	-.004	-1.95	.02283	.001	1
S2	38.750	36.425	-2.33	-6.00	3.4700	.001	1
S3	77.500	74.872	-2.63	-3.39	7.1281	.014	1
S4	155.00	151.39	-3.61	-2.33	14.408	.011	1
S5	310.00	297.51	-12.5	-4.03	28.311	.027	1
S6	800.00	821.09	21.1	2.64	78.044	.366	1

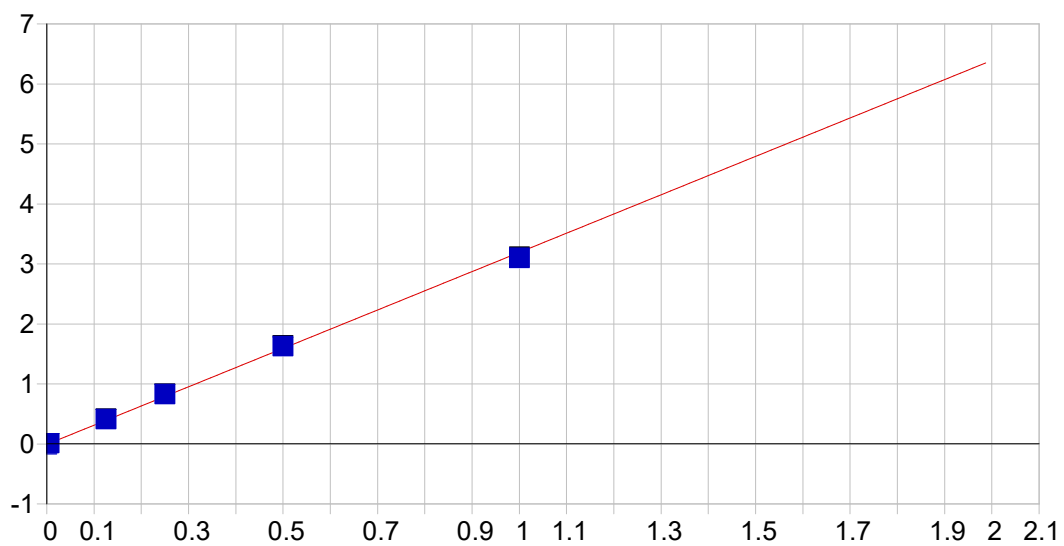


Ba 493.409 { 68}

Date of Fit: 04/09/2021 12:26:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.017579 Re-Slope: 1.000000
 A1 (Gain): 3.362194 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999528 Status: OK.
 Std Error of Est: 0.010985
 Predicted MDL: 0.000829
 Predicted MQL: 0.002764

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.01771	.002	1
S1	.20000	.14853	-.051	-25.7	.51696	.004	1
S2	2.5000	2.5491	.049	1.97	8.5883	.009	1
S3	5.0000	5.1847	.185	3.69	17.450	.018	1
S4	10.000	10.239	.239	2.39	34.443	.011	1
S5	20.000	19.579	-.421	-2.11	65.845	.393	1

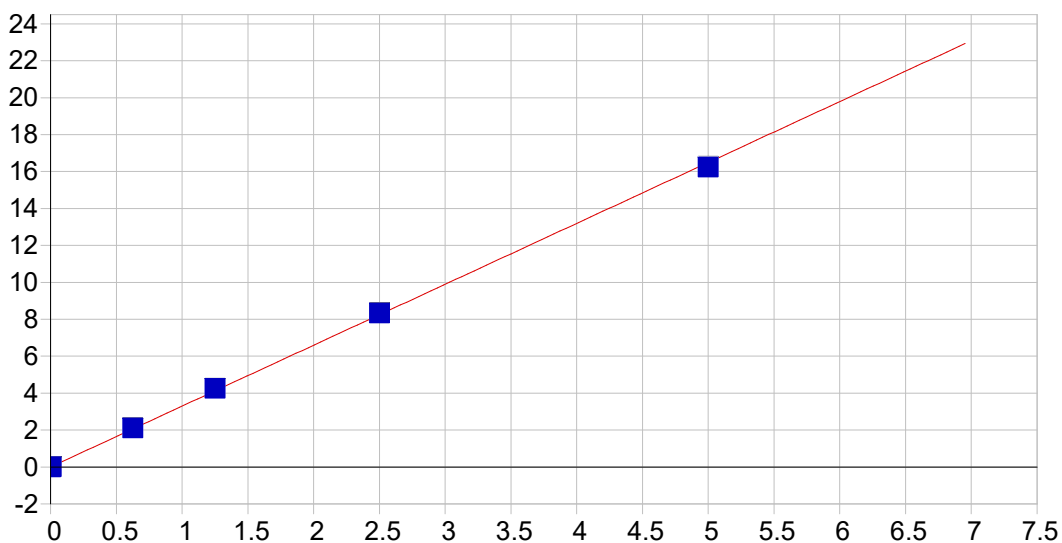


Be 234.861 {144}

Date of Fit: 04/09/2021 12:26:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.006686	Re-Slope:	1.000000
A1 (Gain):	3.199731	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999472	Status:	OK.
Std Error of Est:	0.000389		
Predicted MDL:	0.000121		
Predicted MQL:	0.000402		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00669	.000	1
S1	.00500	.00576	.001	15.1	.01173	.000	1
S2	.12500	.13074	.006	4.59	.41062	.001	1
S3	.25000	.26171	.012	4.69	.82866	.002	1
S4	.50000	.51053	.011	2.11	1.6227	.014	1
S5	1.0000	.97126	-.029	-2.87	3.0928	.014	1

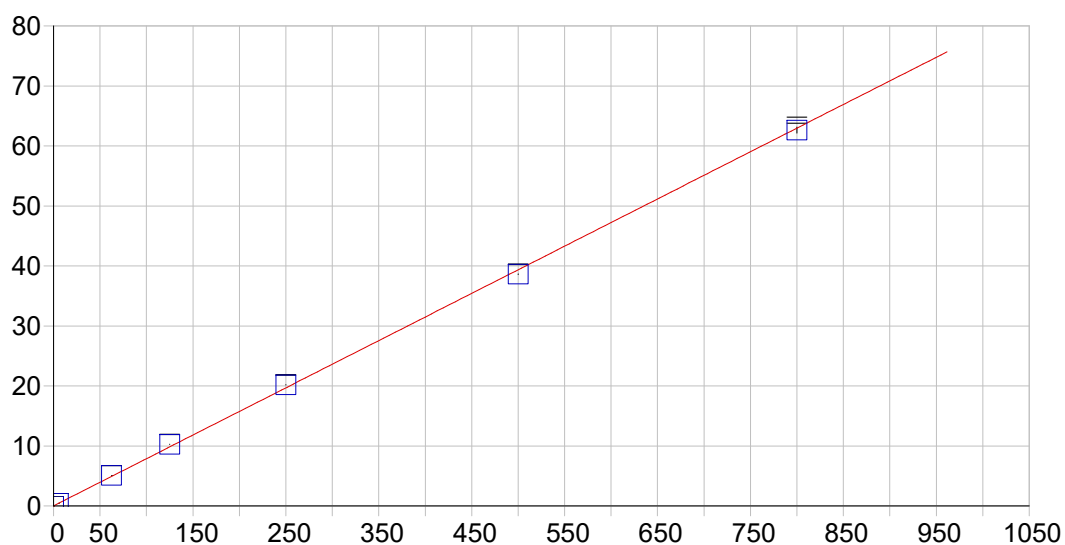


Cd 214.438 {457}

Date of Fit: 04/09/2021 12:26:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001557	Re-Slope:	1.000000
A1 (Gain):	3.298821	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999840	Status:	OK.
Std Error of Est:	0.000496		
Predicted MDL:	0.000112		
Predicted MQL:	0.000372		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00156	.000	1
S1	.00500	.00532	.000	6.42	.01601	.000	1
S2	.62500	.63721	.012	1.95	2.1045	.006	1
S3	1.2500	1.2889	.039	3.11	4.2583	.005	1
S4	2.5000	2.5276	.028	1.10	8.3528	.004	1
S5	5.0000	4.9210	-.079	-1.58	16.265	.018	1

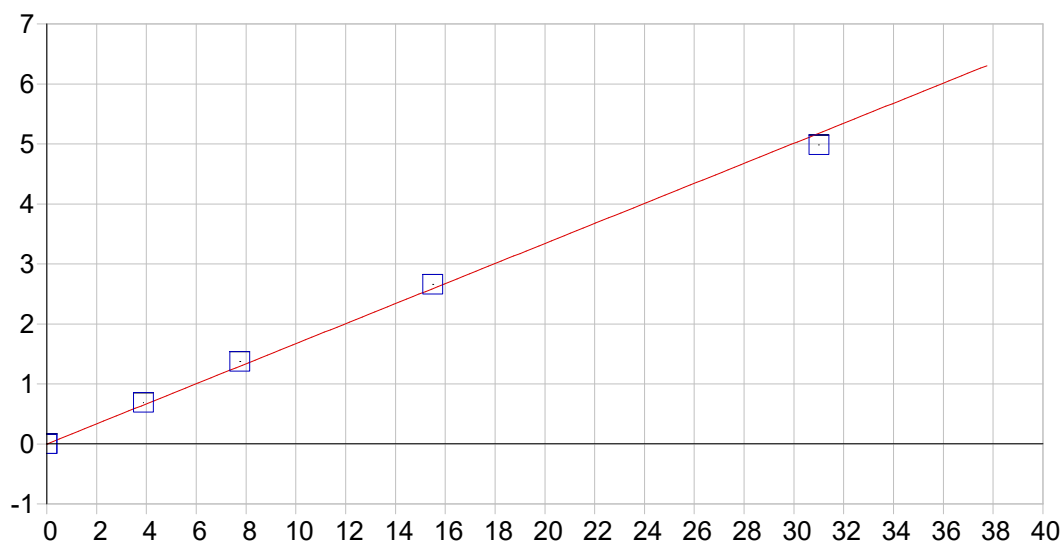


Ca 373.690 { 90}

Date of Fit: 04/09/2021 12:26:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002588 Re-Slope: 1.000000
 A1 (Gain): 0.078705 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999799 Status: OK.
 Std Error of Est: 0.005505
 Predicted MDL: 0.012309
 Predicted MQL: 0.041031

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00082	-.001	.000	.00252	.001	1
S1	5.0000	5.4506	.451	9.01	.43157	.001	1
S2	62.500	64.356	1.86	2.97	5.0677	.015	1
S3	125.00	130.37	5.37	4.30	10.263	.015	1
S4	250.00	256.36	6.36	2.55	20.180	.021	1
S5	500.00	490.32	-9.68	-1.94	38.593	.049	1
S6	800.00	795.64	-4.36	-.545	62.623	.500	1

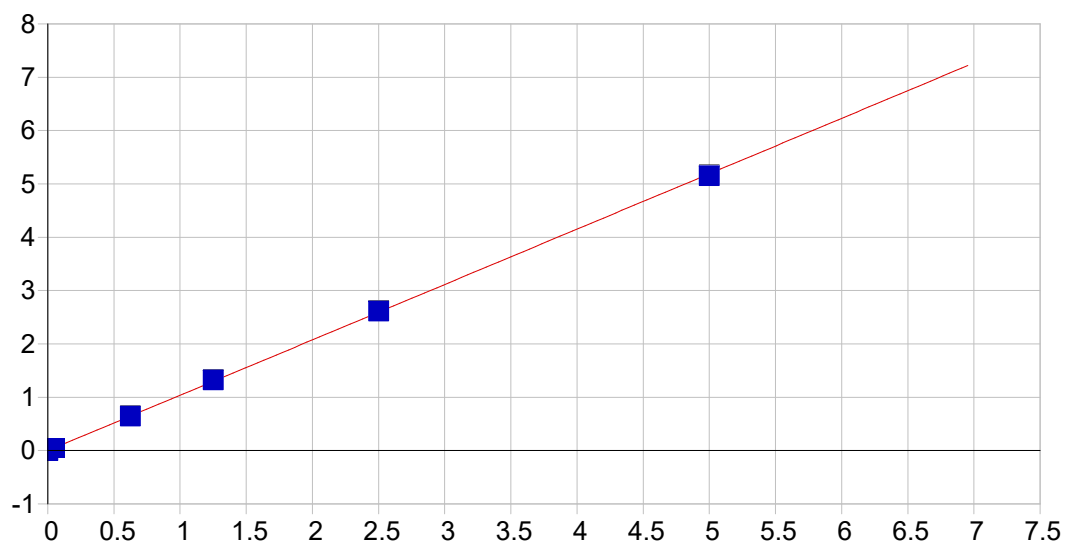


Cr 267.716 {126}

Date of Fit: 04/09/2021 12:26:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000016	Re-Slope:	1.000000
A1 (Gain):	0.167004	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999140	Status:	OK.
Std Error of Est:	0.000205		
Predicted MDL:	0.000676		
Predicted MQL:	0.002254		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.01000	.01066	.001	6.55	.00176	.000	1
S2	3.8750	4.1229	.248	6.40	.68853	.001	1
S3	7.7500	8.2295	.479	6.19	1.3743	.001	1
S4	15.500	15.925	.425	2.75	2.6596	.002	1
S5	31.000	29.846	-1.15	-3.72	4.9845	.005	1

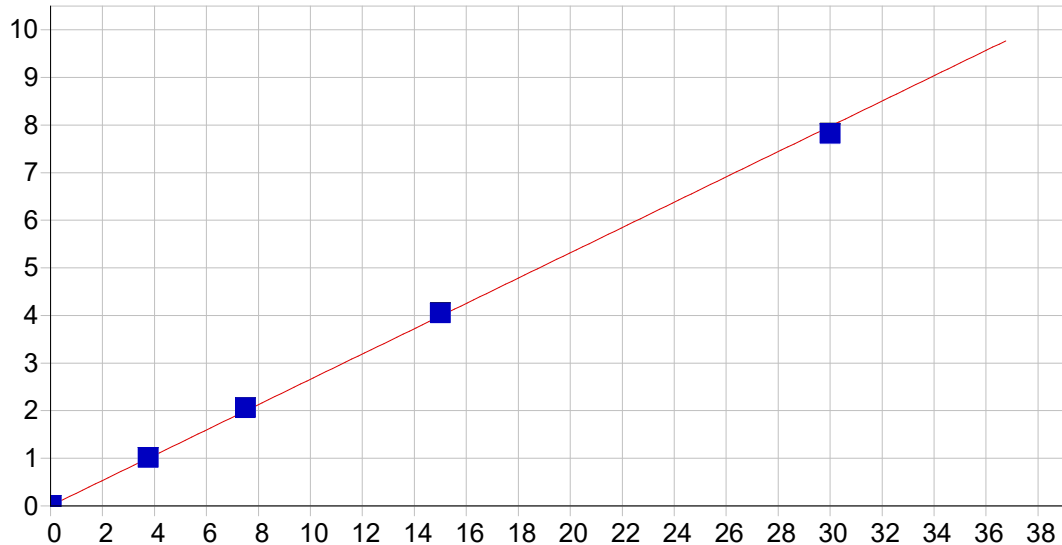


Co 228.616 {448}

Date of Fit: 04/09/2021 12:26:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001607	Re-Slope:	1.000000
A1 (Gain):	1.038475	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999955	Status:	OK.
Std Error of Est:	0.000261		
Predicted MDL:	0.000329		
Predicted MQL:	0.001096		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00161	.000	1
S1	.05000	.04950	-.000	-.993	.04998	.000	1
S2	.62500	.62279	-.002	-.354	.64612	.001	1
S3	1.2500	1.2725	.023	1.80	1.3218	.002	1
S4	2.5000	2.5182	.018	.730	2.6174	.007	1
S5	5.0000	4.9619	-.038	-.761	5.1590	.009	1

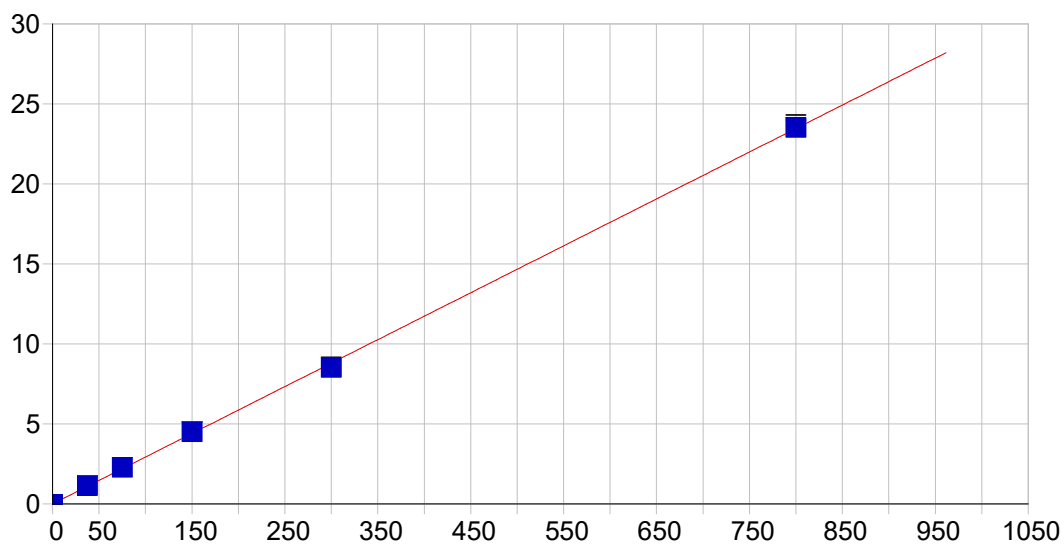


Cu 324.754 {104}

Date of Fit: 04/09/2021 12:26:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002885	Re-Slope:	1.000000
A1 (Gain):	0.265689	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999780	Status:	OK.
Std Error of Est:	0.000255		
Predicted MDL:	0.002512		
Predicted MQL:	0.008372		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00288	.000	1
S1	.02500	.02770	.003	10.8	.01023	.000	1
S2	3.7500	3.8135	.063	1.69	1.0147	.002	1
S3	7.5000	7.7500	.250	3.33	2.0593	.003	1
S4	15.000	15.251	.251	1.68	4.0496	.005	1
S5	30.000	29.432	-.568	-1.89	7.8120	.011	1

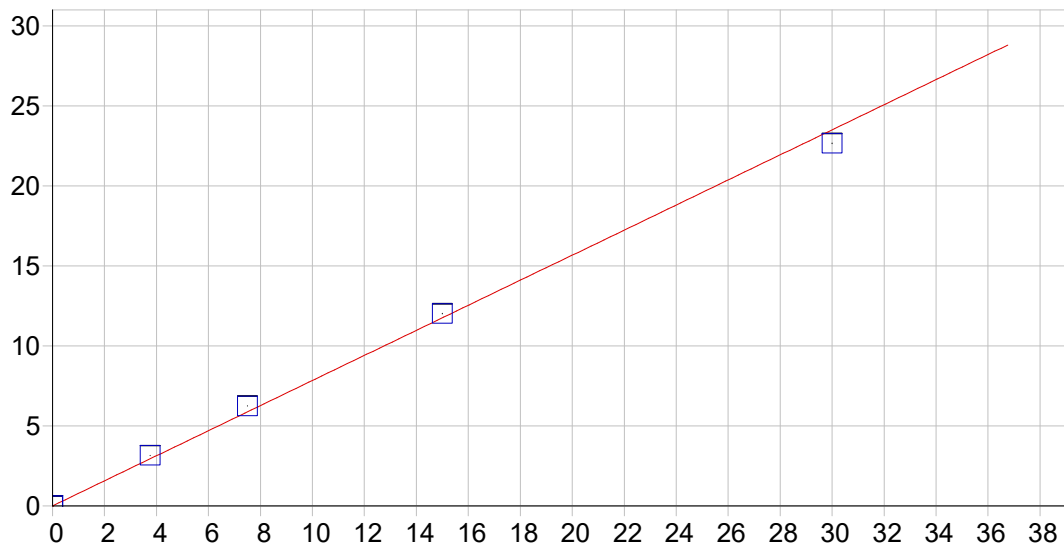


Fe 259.837 {130}

Date of Fit: 04/09/2021 12:26:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000303 Re-Slope: 1.000000
 A1 (Gain): 0.029325 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999824 Status: OK.
 Std Error of Est: 0.000240
 Predicted MDL: 0.009664
 Predicted MQL: 0.032213

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00030	.000	1
S1	.10000	.11274	.013	12.7	.00362	.000	1
S2	37.500	38.567	1.07	2.84	1.1326	.002	1
S3	75.000	77.566	2.57	3.42	2.2775	.007	1
S4	150.00	153.38	3.38	2.25	4.5034	.013	1
S5	300.00	290.85	-9.15	-3.05	8.5401	.016	1
S6	800.00	802.12	2.12	.265	23.539	.155	1

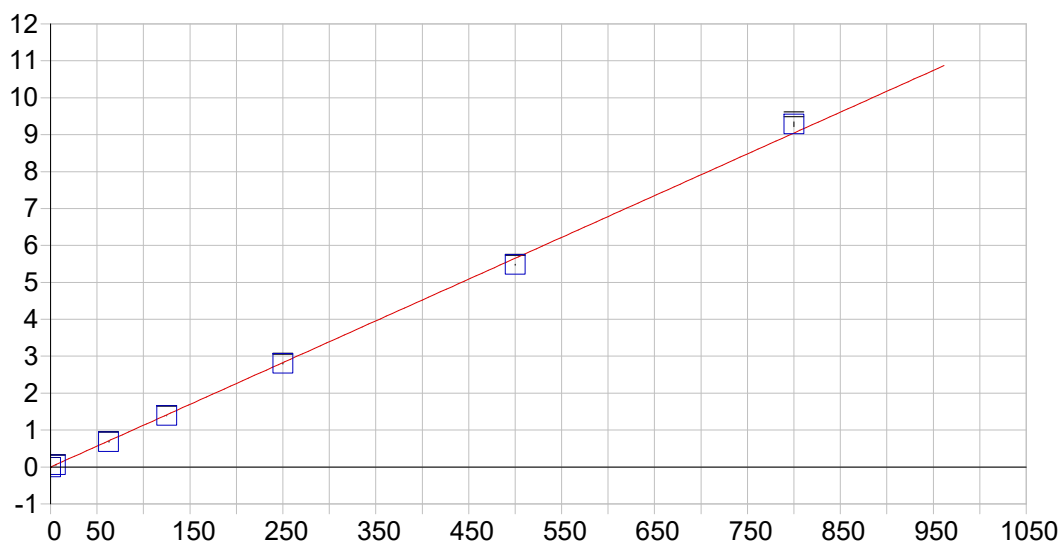


Mn 257.610 {131}

Date of Fit: 04/09/2021 12:26:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000536 Re-Slope: 1.000000
 A1 (Gain): 0.783581 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999143 Status: OK.
 Std Error of Est: 0.001154
 Predicted MDL: 0.000429
 Predicted MQL: 0.001431

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00053	.000	1
S1	.01500	.01734	.002	15.6	.01412	.000	1
S2	3.7500	4.0248	.275	7.33	3.1543	.007	1
S3	7.5000	7.9689	.469	6.25	6.2448	.014	1
S4	15.000	15.338	.338	2.25	12.019	.016	1
S5	30.000	28.916	-1.08	-3.61	22.659	.021	1

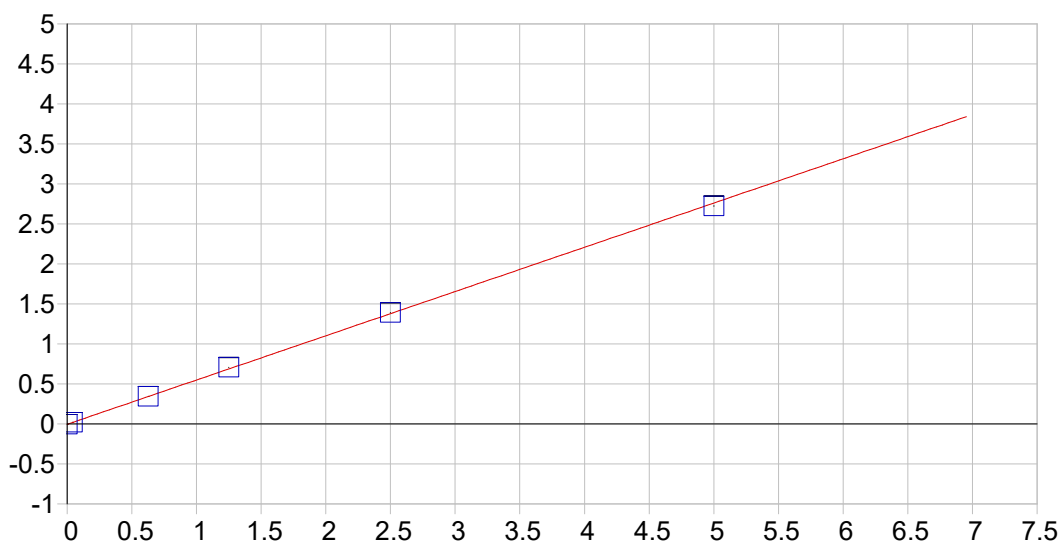


Mg 279.079 {121}

Date of Fit: 04/09/2021 12:26:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000517 Re-Slope: 1.000000
 A1 (Gain): 0.011306 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999659 Status: OK.
 Std Error of Est: 0.001030
 Predicted MDL: 0.030064
 Predicted MQL: 0.100214

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	-.00052	.001	1
S1	5.0000	5.2658	.266	5.32	.05902	.000	1
S2	62.500	60.154	-2.35	-3.75	.67960	.001	1
S3	125.00	123.01	-1.99	-1.59	1.3903	.005	1
S4	250.00	247.91	-2.09	-.836	2.8025	.011	1
S5	500.00	484.77	-15.2	-3.05	5.4804	.012	1
S6	800.00	821.39	21.4	2.67	9.2865	.065	1

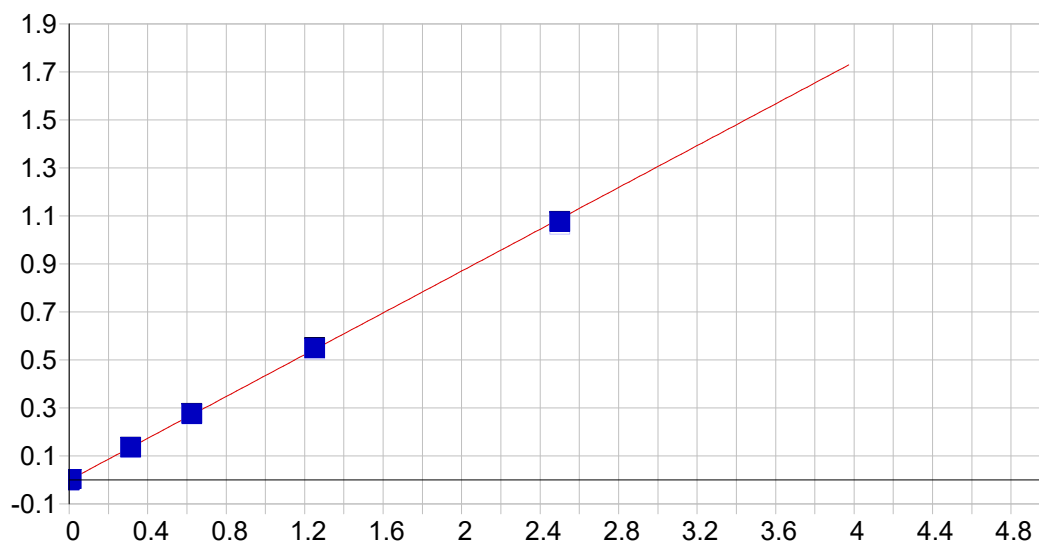


Ni 231.604 {446}

Date of Fit: 04/09/2021 12:26:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004323 Re-Slope: 1.000000
 A1 (Gain): 0.553024 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999861 Status: OK.
 Std Error of Est: 0.000219
 Predicted MDL: 0.000638
 Predicted MQL: 0.002127

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00433	.000	1
S1	.04000	.04420	.004	10.5	.02012	.000	1
S2	.62500	.63301	.008	1.28	.34574	.000	1
S3	1.2500	1.2846	.035	2.77	.70609	.001	1
S4	2.5000	2.5213	.021	.853	1.3900	.004	1
S5	5.0000	4.9319	-.068	-1.36	2.7231	.003	1

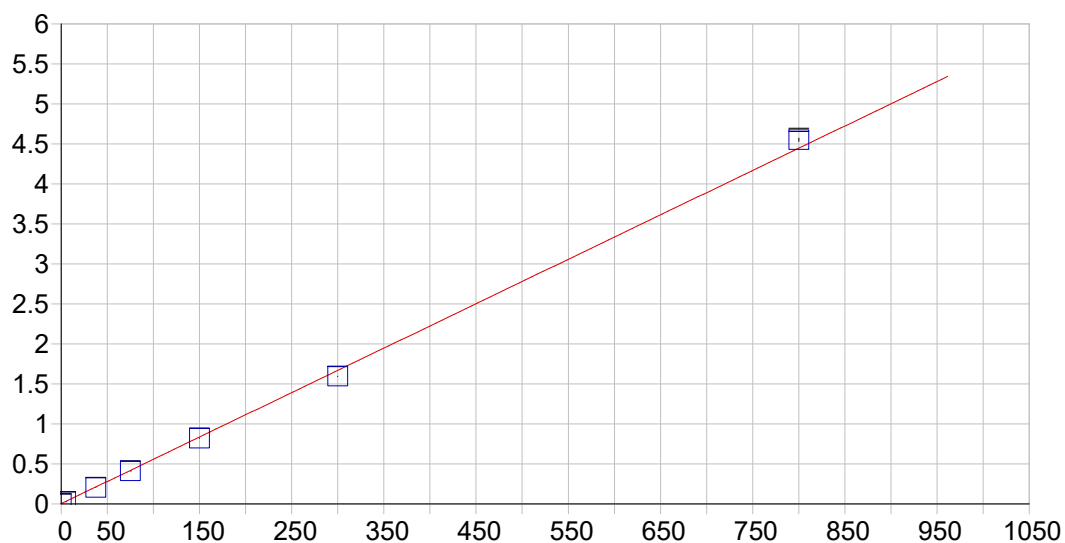


Ag 328.068 {103}

Date of Fit: 04/09/2021 12:26:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000910 Re-Slope: 1.000000
 A1 (Gain): 0.435499 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.000498
 Predicted MQL: 0.001660

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00091	.000	1
S1	.01000	.01033	.000	3.32	.00356	.000	1
S2	.31250	.31296	.000	.146	.13393	.000	1
S3	.62500	.63730	.012	1.97	.27374	.000	1
S4	1.2500	1.2642	.014	1.14	.54387	.002	1
S5	2.5000	2.4727	-.027	-1.09	1.0644	.002	1

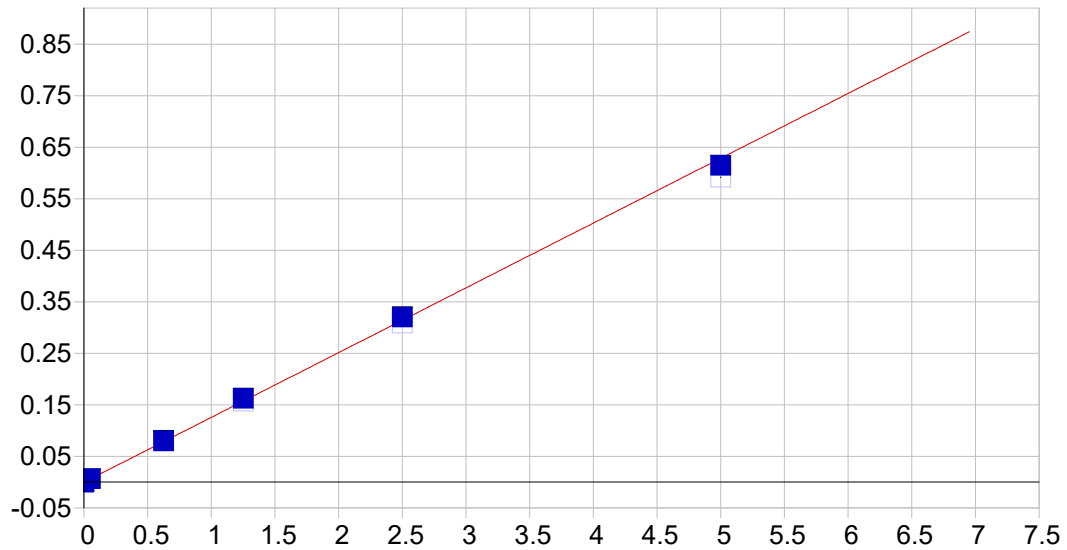


Na 818.326 { 41}

Date of Fit: 04/09/2021 12:26:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003274	Re-Slope:	1.000000
A1 (Gain):	0.005554	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999557	Status:	OK.
Std Error of Est:	0.000511		
Predicted MDL:	0.324224		
Predicted MQL:	1.080748		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00077	.001	.000	.00328	.001	1
S1	5.0000	4.6854	-.315	-6.29	.02930	.000	1
S2	37.500	36.291	-1.21	-3.22	.20482	.001	1
S3	75.000	73.566	-1.43	-1.91	.41182	.001	1
S4	150.00	147.19	-2.81	-1.87	.82071	.002	1
S5	300.00	286.49	-13.5	-4.50	1.5943	.002	1
S6	800.00	819.28	19.3	2.41	4.5532	.020	1

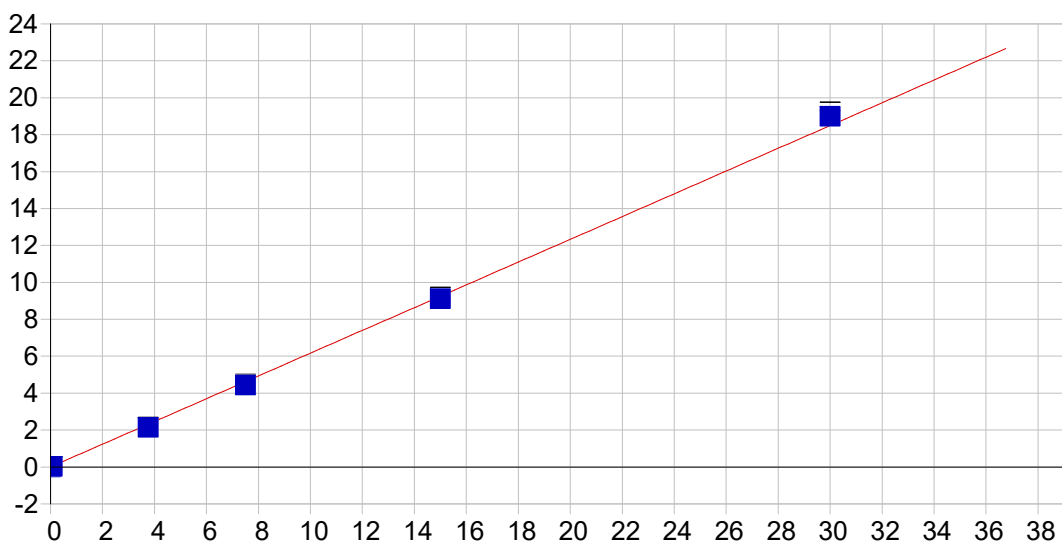


V 292.402 {115}

Date of Fit: 04/09/2021 12:26:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000101	Re-Slope:	1.000000
A1 (Gain):	0.125727	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999683	Status:	OK.
Std Error of Est:	0.000081		
Predicted MDL:	0.003353		
Predicted MQL:	0.011176		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00010	.000	1
S1	.05000	.05323	.003	6.45	.00657	.000	1
S2	.62500	.64187	.017	2.70	.07771	.000	1
S3	1.2500	1.2942	.044	3.54	.15684	.000	1
S4	2.5000	2.5463	.046	1.85	.30848	.000	1
S5	5.0000	4.8892	-.111	-2.22	.59147	.000	1

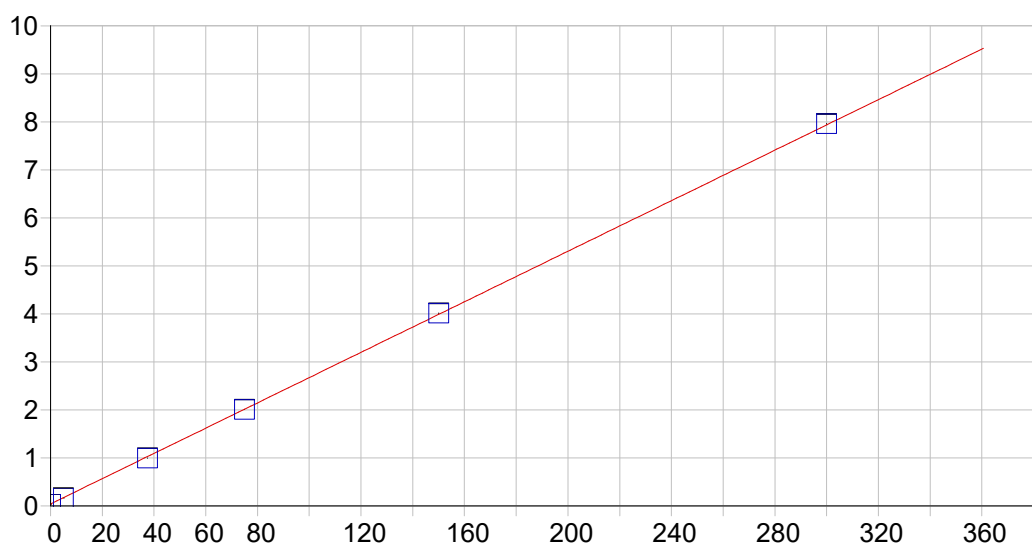


Zn 213.856 {158}

Date of Fit: 04/09/2021 12:26:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000853	Re-Slope:	1.000000
A1 (Gain):	0.616473	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999478	Status:	OK.
Std Error of Est:	0.001420		
Predicted MDL:	0.001765		
Predicted MQL:	0.005885		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00086	.001	1
S1	.06000	.05513	-.005	-8.11	.03496	.001	1
S2	3.7500	3.4669	-.283	-7.55	2.1399	.013	1
S3	7.5000	7.1948	-.305	-4.07	4.4399	.040	1
S4	15.000	14.786	-.214	-1.43	9.1231	.078	1
S5	30.000	30.807	.807	2.69	19.007	.218	1

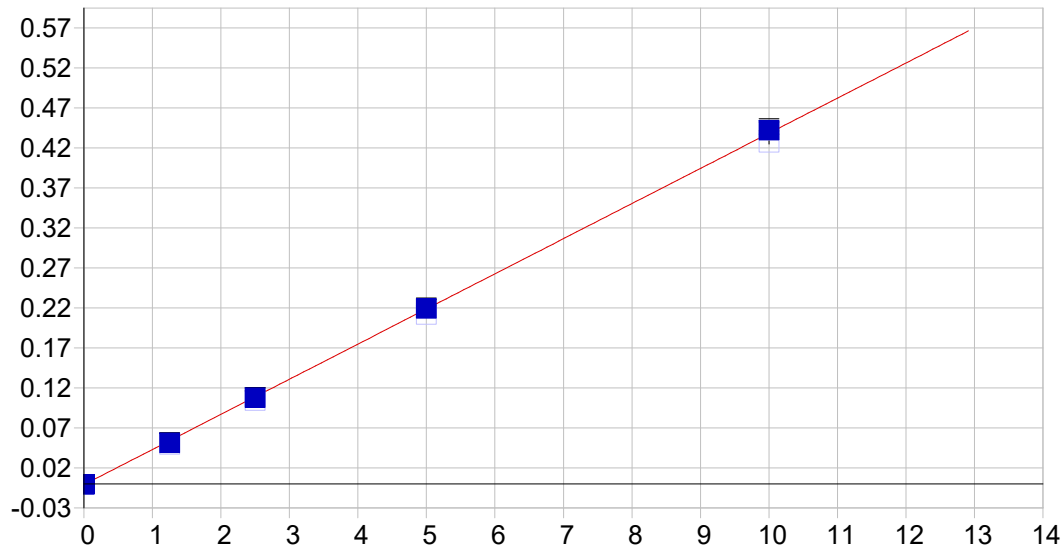


K 769.896 { 44}

Date of Fit: 04/09/2021 12:26:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.041251 Re-Slope: 1.000000
 A1 (Gain): 0.026317 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.000590
 Predicted MDL: 0.069663
 Predicted MQL: 0.232210

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00040	.000	.000	.04126	.001	1
S1	5.0000	4.7371	-.263	-5.26	.16592	.001	1
S2	37.500	36.231	-1.27	-3.38	.99472	.003	1
S3	75.000	74.706	-.294	-.392	2.0073	.003	1
S4	150.00	151.01	1.01	.675	4.0154	.007	1
S5	300.00	300.81	.814	.271	7.9577	.008	1

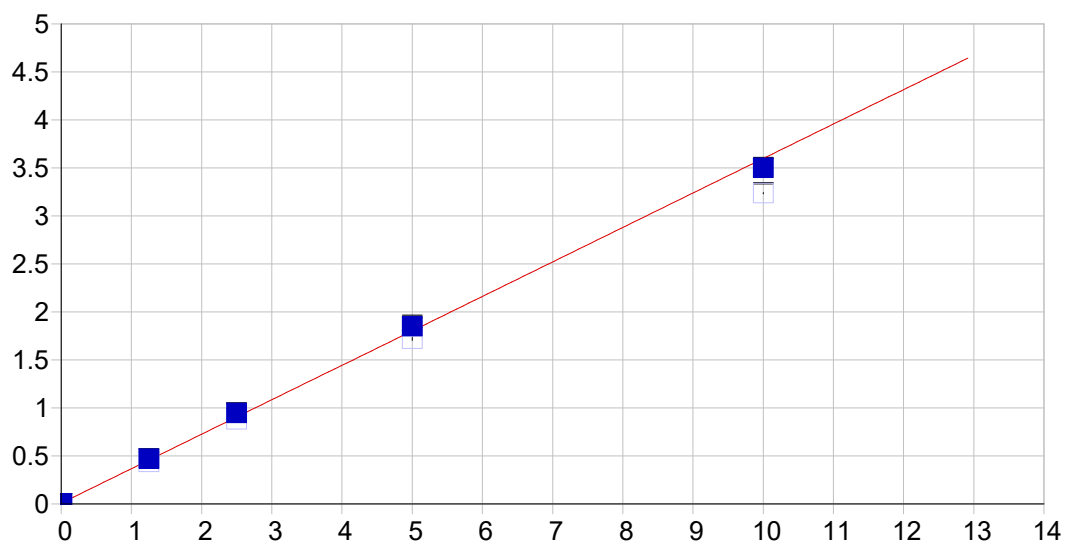


P 177.495 {490}

Date of Fit: 04/09/2021 12:26:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000911 Re-Slope: 1.000000
 A1 (Gain): 0.043935 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999876 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.003743
 Predicted MQL: 0.012477

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00091	.000	1
S1	.01000	.00847	-.002	-15.3	-.00055	.000	1
S2	1.2500	1.1876	-.062	-4.99	.04939	.000	1
S3	2.5000	2.4728	-.027	-1.09	.10397	.000	1
S4	5.0000	5.0093	.009	.185	.21165	.001	1
S5	10.000	10.082	.082	.819	.42699	.002	1

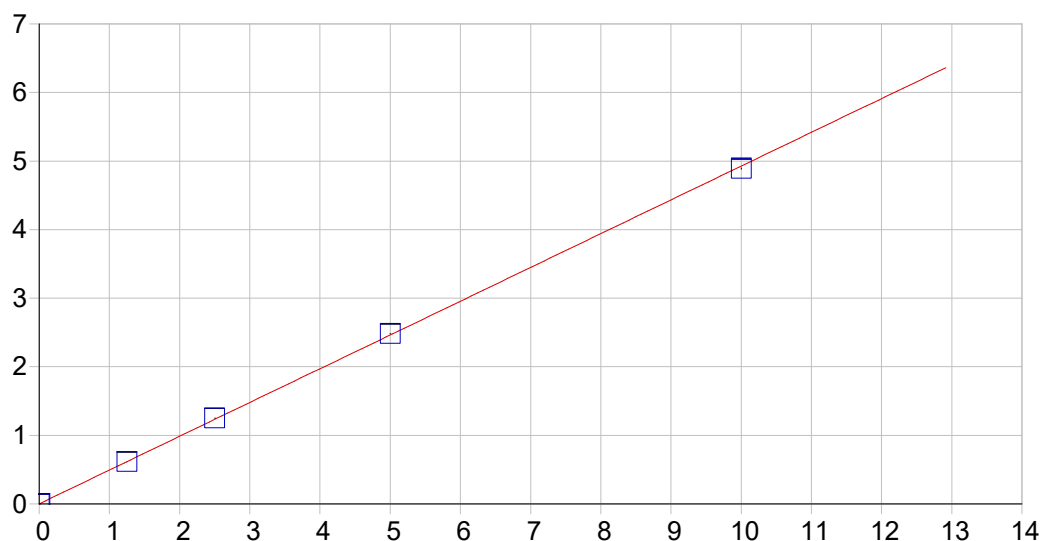


B 249.678 {135}

Date of Fit: 04/09/2021 12:26:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.007402	Re-Slope:	1.000000
A1 (Gain):	0.358992	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999244	Status:	OK.
Std Error of Est:	0.000217		
Predicted MDL:	0.001226		
Predicted MQL:	0.004086		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00741	.000	1
S1	.01000	.00141	-.009	-85.9	.00786	.000	1
S2	1.2500	1.2859	.036	2.87	.43620	.001	1
S3	2.5000	2.6126	.113	4.50	.87963	.005	1
S4	5.0000	5.1326	.133	2.65	1.7186	.014	1
S5	10.000	9.7281	-.272	-2.72	3.2371	.008	1

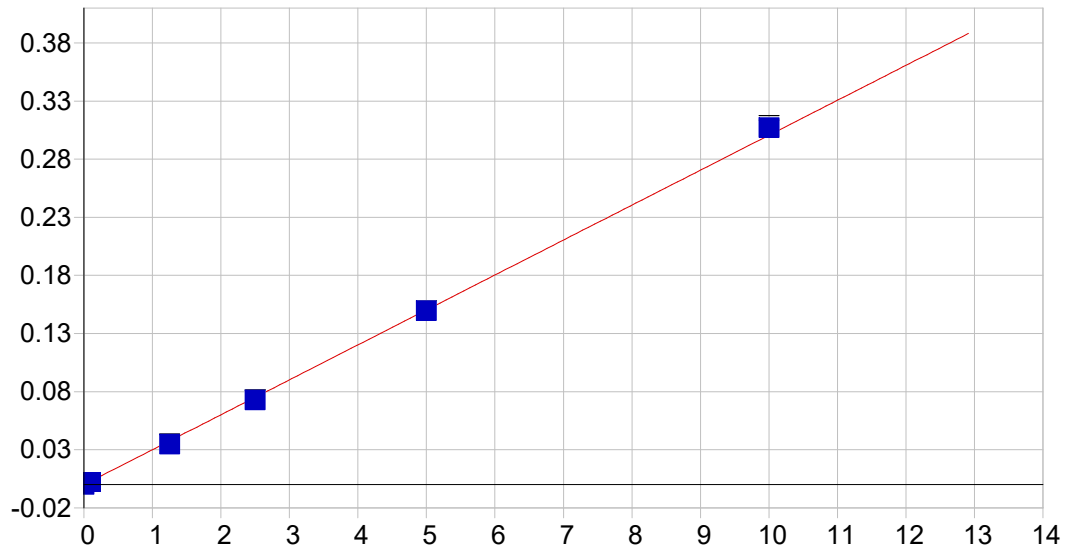


Mo 202.030 {467}

Date of Fit: 04/09/2021 12:26:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001323	Re-Slope:	1.000000
A1 (Gain):	0.492459	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999966	Status:	OK.
Std Error of Est:	0.000068		
Predicted MDL:	0.000524		
Predicted MQL:	0.001746		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00132	.000	1
S1	.01000	.01011	.000	1.06	.00630	.000	1
S2	1.2500	1.2458	-.004	-.339	.61481	.001	1
S3	2.5000	2.5356	.036	1.43	1.2500	.001	1
S4	5.0000	5.0373	.037	.746	2.4820	.005	1
S5	10.000	9.9312	-.069	-.688	4.8920	.010	1

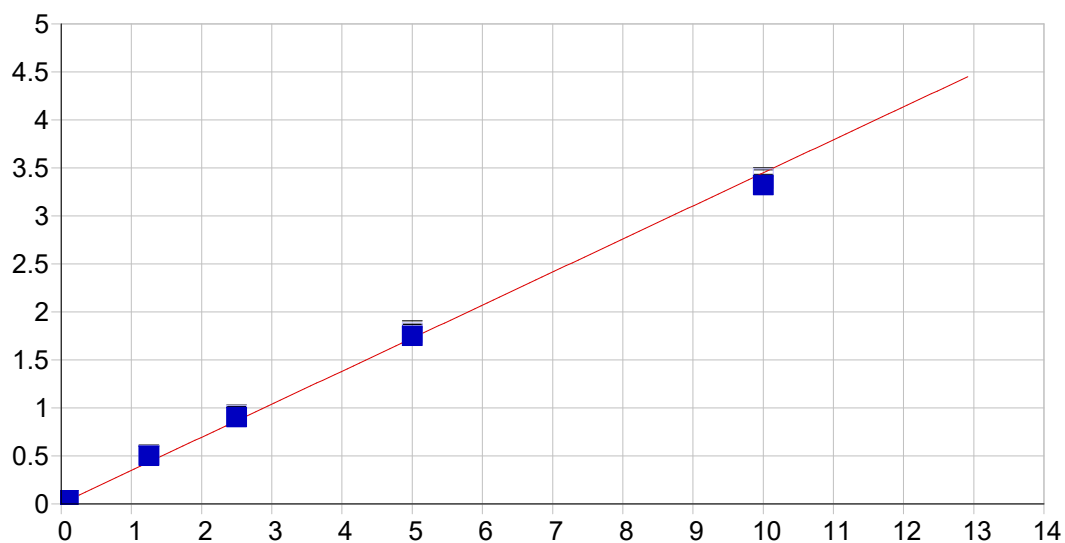


S 182.034 {485}

Date of Fit: 04/09/2021 12:26:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000003 Re-Slope: 1.000000
 A1 (Gain): 0.030059 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999501 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.006193
 Predicted MQL: 0.020645

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00000	.000	1
S1	.10000	.07838	-.022	-21.6	.00236	.000	1
S2	1.2500	1.1543	-.096	-7.66	.03470	.000	1
S3	2.5000	2.4253	-.075	-2.99	.07290	.000	1
S4	5.0000	4.9798	-.020	-.404	.14967	.000	1
S5	10.000	10.212	.212	2.12	.30694	.002	1

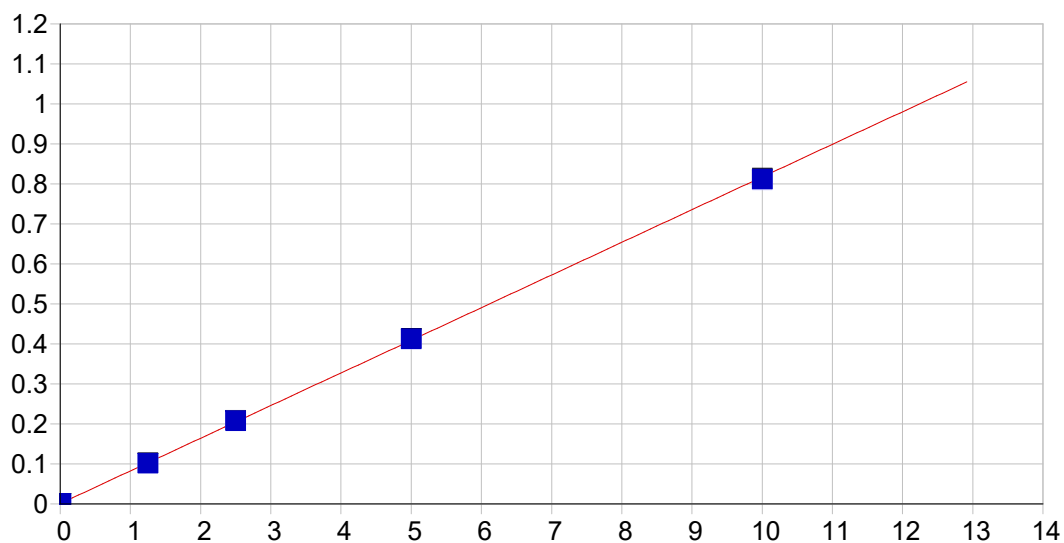


Si 251.611 {134}

Date of Fit: 04/09/2021 12:26:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005394 Re-Slope: 1.000000
 A1 (Gain): 0.344247 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998797 Status: OK.
 Std Error of Est: 0.000915
 Predicted MDL: 0.001366
 Predicted MQL: 0.004555

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00539	.000	1
S1	.10000	.10048	.000	.479	.04036	.001	1
S2	1.2500	1.4349	.185	14.8	.50775	.002	1
S3	2.5000	2.6132	.113	4.53	.92175	.005	1
S4	5.0000	5.0716	.072	1.43	1.7848	.019	1
S5	10.000	9.6299	-.370	-3.70	3.3876	.010	1

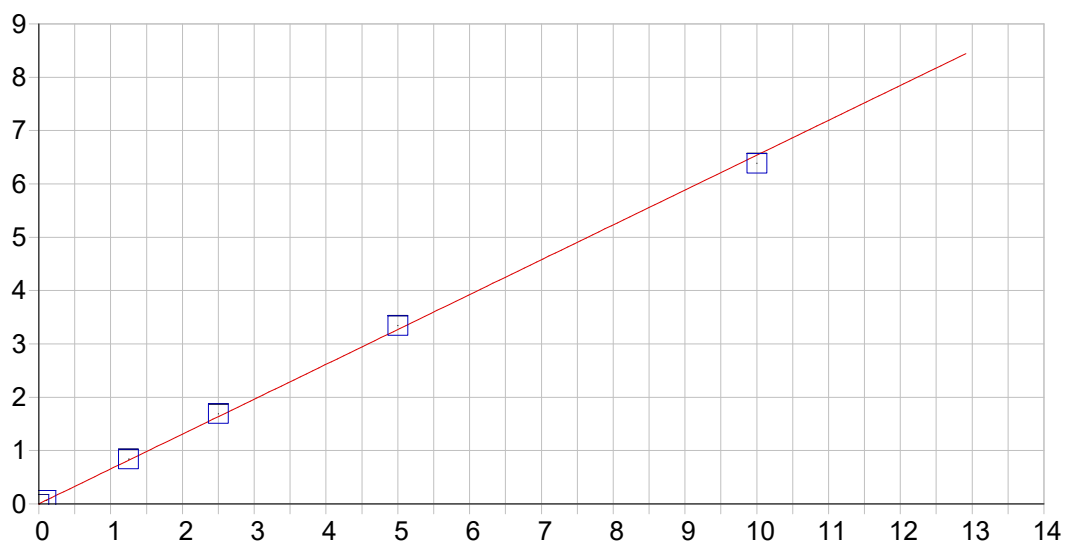


Sn 189.989 {478}

Date of Fit: 04/09/2021 12:26:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000868 Re-Slope: 1.000000
 A1 (Gain): 0.081633 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999891 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.001928
 Predicted MQL: 0.006428

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00087	.000	1
S1	.00700	.00270	-.004	-61.5	.00107	.000	1
S2	1.2500	1.2372	-.013	-1.02	.10159	.000	1
S3	2.5000	2.5370	.037	1.48	.20742	.001	1
S4	5.0000	5.0416	.042	.832	.41132	.001	1
S5	10.000	9.9383	-.062	-6.17	.80994	.002	1

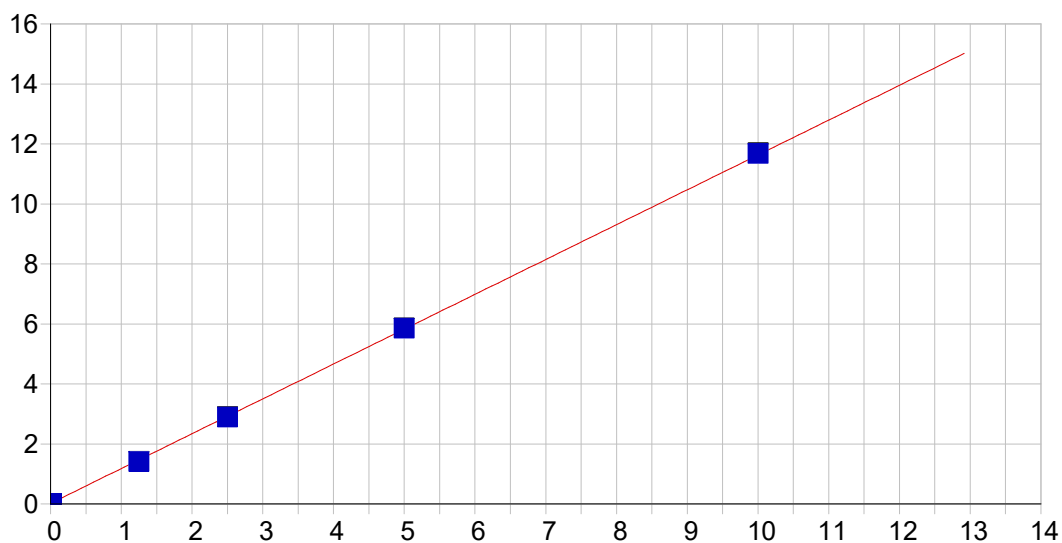


Ti 336.121 {100}

Date of Fit: 04/09/2021 12:26:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001170	Re-Slope:	1.000000
A1 (Gain):	0.653748	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999690	Status:	OK.
Std Error of Est:	0.000865		
Predicted MDL:	0.001142		
Predicted MQL:	0.003806		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00116	.001	1
S1	.10000	.10313	.003	3.13	.06859	.000	1
S2	1.2500	1.2827	.033	2.62	.83975	.001	1
S3	2.5000	2.5840	.084	3.36	1.6905	.003	1
S4	5.0000	5.1122	.112	2.24	3.3433	.004	1
S5	10.000	9.7679	-.232	-2.32	6.3869	.006	1



Li 670.784 { 50}

Date of Fit: 04/09/2021 12:26:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.017019 Re-Slope: 1.000000
 A1 (Gain): 1.161389 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926 Status: OK.
 Std Error of Est: 0.000289
 Predicted MDL: 0.001645
 Predicted MQL: 0.005482

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01702	.001	1
S5	10.000	10.046	.046	.463	11.672	.014	1
S4	5.0000	5.0279	.028	.558	5.8501	.002	1
S3	2.5000	2.4766	-.023	-.935	2.8902	.006	1
S2	1.2500	1.2011	-.049	-3.91	1.4104	.003	1
S1	.01500	.01304	-.002	-13.1	.03206	.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				

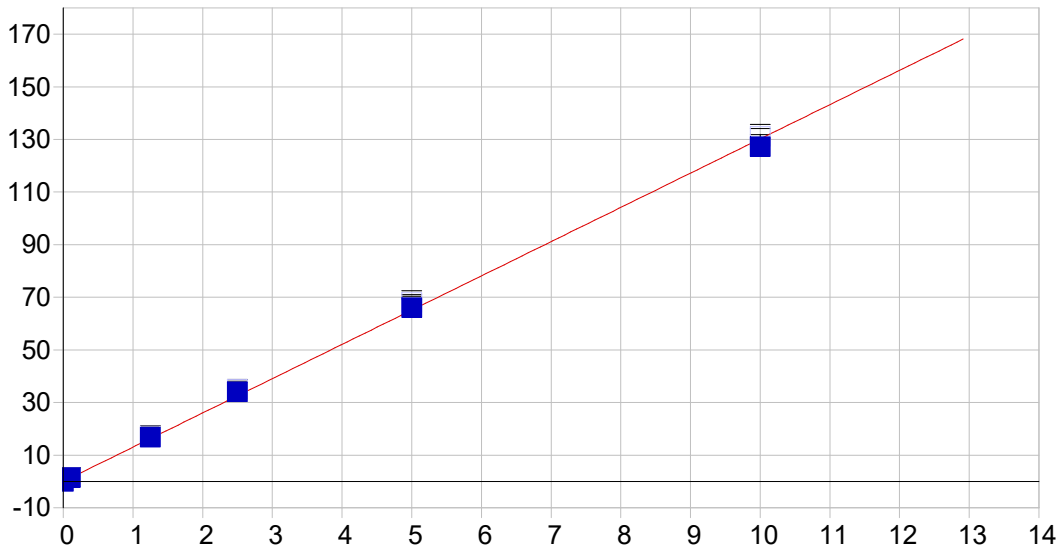
In 230.606 {446}*

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: 04/09/2021 12:26:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000164 Re-Slope: 1.000000
 A1 (Gain): 13.021166 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999676 Status: OK.
 Std Error of Est: 0.018132
 Predicted MDL: 0.000083
 Predicted MQL: 0.000278

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00002	.001	1
S1	.10000	.10750	.008	7.50	1.4013	.005	1
S2	1.2500	1.2916	.042	3.32	17.306	.021	1
S3	2.5000	2.6105	.110	4.42	34.968	.095	1
S4	5.0000	5.0683	.068	1.37	67.948	.694	1
S5	10.000	9.7724	-.228	-2.28	131.15	.802	1

Sample Name: S0 Acquired: 04/09/2021 11:14:38 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S00 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	-.00056	-.00226	.00204	.00163	.00198	.00417	.01771	-.00669
Stddev	.00016	.00014	.00010	.00029	.00026	.00044	.00205	.00038
%RSD	29.383	6.0782	5.0957	17.892	13.167	10.514	11.582	5.6668
#1	-.00061	-.00237	.00195	.00187	.00212	.00427	.01714	-.00644
#2	-.00069	-.00230	.00215	.00171	.00214	.00369	.01999	-.00650
#3	-.00037	-.00210	.00202	.00130	.00168	.00454	.01601	-.00713
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	-.00156	.00252	-.00002	-.00161	.00288	.00030	.00053	-.00052
Stddev	.00017	.00085	.00011	.00025	.00049	.00029	.00014	.00050
%RSD	10.645	33.681	651.84	15.669	17.065	96.777	26.243	96.810
#1	-.00172	.00155	.00008	-.00180	.00331	-.00003	.00054	-.00109
#2	-.00139	.00310	.00001	-.00170	.00235	.00053	.00067	-.00019
#3	-.00157	.00293	-.00014	-.00132	.00300	.00041	.00039	-.00026
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	-.00433	-.00091	.00328	-.00010	.00086	.04126	-.00091	.00741
Stddev	.00009	.00021	.00143	.00015	.00128	.00129	.00008	.00009
%RSD	2.1350	23.407	43.527	150.96	148.58	3.1344	9.1654	1.1969
#1	-.00436	-.00074	.00203	-.00022	.00040	.04073	-.00093	.00737
#2	-.00439	-.00115	.00297	-.00016	.00230	.04032	-.00098	.00751
#3	-.00422	-.00084	.00483	.00007	-.00013	.04274	-.00082	.00734
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	.00132	.00000	.00539	.00087	.00116	.01702	-.00002	
Stddev	.00022	.00011	.00034	.00013	.00071	.00067	.00050	
%RSD	16.540	2543.9	6.3641	14.935	61.242	3.9488	2210.3	
#1	.00153	-.00012	.00542	.00097	.00195	.01645	.00035	
#2	.00134	.00006	.00503	.00091	.00056	.01776	-.00059	
#3	.00109	.00007	.00572	.00072	.00098	.01686	.00017	

Sample Name: S0 Acquired: 04/09/2021 11:14:38 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S00 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	1840.4	28115.	5963.8	992.75	2183.6
Stddev	3.5	53.	40.1	4.63	2.9
%RSD	.18754	.19022	.67277	.46624	.13412
#1	1842.7	28075.	5933.8	995.24	2186.6
#2	1836.5	28175.	5948.3	987.41	2180.7
#3	1842.2	28093.	6009.4	995.59	2183.5

Sample Name: S1 Acquired: 04/09/2021 11:18:46 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) 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	-.00006	-.00081	.00402	.00350	.00852	.02283	.51696	.01173
Stddev	.00014	.00021	.00074	.00012	.00009	.00108	.00364	.00033
%RSD	217.01	26.387	18.359	3.2991	1.0186	4.7402	.70428	2.8357
#1	.00007	-.00100	.00318	.00342	.00854	.02400	.51950	.01210
#2	-.00020	-.00084	.00428	.00363	.00859	.02264	.51279	.01148
#3	-.00006	-.00058	.00459	.00345	.00842	.02186	.51859	.01159
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	.01601	.43157	.00176	.04998	.01023	.00362	.01412	.05902
Stddev	.00039	.00071	.00008	.00038	.00047	.00039	.00022	.00036
%RSD	2.4174	.16382	4.6360	.75559	4.5458	10.781	1.5486	.60409
#1	.01638	.43234	.00167	.04980	.00977	.00351	.01430	.05917
#2	.01604	.43144	.00181	.05041	.01070	.00405	.01388	.05861
#3	.01561	.43094	.00181	.04972	.01022	.00329	.01419	.05928
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	.02012	.00356	.02930	.00657	.03496	.16592	-.00055	.00786
Stddev	.00029	.00010	.00031	.00033	.00082	.00072	.00009	.00021
%RSD	1.4559	2.7150	1.0638	4.9955	2.3491	.43163	16.503	2.6694
#1	.02027	.00360	.02914	.00643	.03581	.16668	-.00062	.00809
#2	.02031	.00345	.02965	.00695	.03417	.16526	-.00045	.00769
#3	.01978	.00363	.02910	.00634	.03489	.16581	-.00058	.00779
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	.00630	.00236	.04036	.00107	.06859	.03206	1.4013	
Stddev	.00005	.00004	.00060	.00013	.00004	.00077	.0055	
%RSD	.75527	1.6849	1.4888	12.496	.06322	2.3980	.38989	
#1	.00630	.00232	.04049	.00122	.06859	.03227	1.4071	
#2	.00635	.00235	.04088	.00102	.06855	.03121	1.3962	
#3	.00625	.00240	.03970	.00096	.06863	.03271	1.4006	

Sample Name: S1 Acquired: 04/09/2021 11:18:46 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) 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	1825.1	28415.	6042.5	999.92	2178.0
Stddev	.6	39.	30.6	1.26	1.4
%RSD	.03169	.13580	.50713	.12552	.06629
#1	1824.9	28378.	6028.5	999.93	2178.8
#2	1825.8	28412.	6077.7	998.66	2178.9
#3	1824.7	28455.	6021.4	1001.2	2176.3

Sample Name: S2 Acquired: 04/09/2021 11:22:53 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) 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	.04527	.08102	1.5400	.06699	.13842	3.4700	8.5883	.41062
Stddev	.00019	.00032	.0041	.00032	.00027	.0015	.0090	.00092
%RSD	.42035	.40058	.26827	.47076	.19402	.04273	.10520	.22480

#1	.04525	.08092	1.5416	.06672	.13821	3.4683	8.5812	.41048
#2	.04509	.08076	1.5431	.06734	.13872	3.4710	8.5985	.41160
#3	.04547	.08138	1.5353	.06691	.13833	3.4707	8.5851	.40977

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	2.1045	5.0677	.68853	.64612	1.0147	1.1326	3.1543	.67960
Stddev	.0059	.0147	.00087	.00065	.0018	.0018	.0068	.00133
%RSD	.28245	.28975	.12682	.09991	.17457	.16146	.21550	.19635

#1	2.1057	5.0556	.68953	.64618	1.0127	1.1307	3.1476	.67956
#2	2.1099	5.0840	.68815	.64673	1.0154	1.1328	3.1612	.67829
#3	2.0981	5.0635	.68791	.64544	1.0160	1.1343	3.1541	.68096

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	.34574	.13393	.20482	.07771	2.1399	.99472	.04939	.43620
Stddev	.00023	.00023	.00126	.00049	.0128	.00308	.00025	.00100
%RSD	.06701	.17413	.61321	.63684	.59811	.30965	.51152	.22817

#1	.34600	.13416	.20341	.07775	2.1468	.99154	.04919	.43576
#2	.34569	.13394	.20583	.07818	2.1252	.99494	.04929	.43734
#3	.34555	.13370	.20521	.07719	2.1478	.99768	.04967	.43550

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	.61481	.03470	.50775	.10159	.83975	1.4104	17.306
Stddev	.00118	.00041	.00220	.00038	.00119	.0027	.021
%RSD	.19115	1.1815	.43346	.37076	.14121	.19524	.12247

#1	.61601	.03455	.50607	.10131	.83872	1.4072	17.297
#2	.61477	.03516	.51024	.10201	.83949	1.4118	17.291
#3	.61366	.03438	.50693	.10144	.84105	1.4122	17.330

Sample Name: S2 Acquired: 04/09/2021 11:22:53 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) 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	1745.2	27683.	5972.6	950.43	2009.1
Stddev	3.4	138.	1.9	5.41	5.2
%RSD	.19686	.49836	.03200	.56942	.26033
#1	1742.1	27587.	5974.8	946.56	2004.4
#2	1744.6	27841.	5971.4	956.61	2008.2
#3	1748.9	27622.	5971.6	948.10	2014.7

Sample Name: S3 Acquired: 04/09/2021 11:26:47 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) 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	.09359	.16466	3.1437	.13371	.28096	7.1281	17.450	.82866
Stddev	.00036	.00085	.0029	.00052	.00057	.0144	.018	.00227
%RSD	.38044	.51390	.09093	.38629	.20438	.20233	.10316	.27417

#1	.09395	.16476	3.1406	.13331	.28030	7.1243	17.444	.82606
#2	.09324	.16377	3.1462	.13352	.28122	7.1440	17.470	.83023
#3	.09356	.16546	3.1443	.13429	.28135	7.1159	17.435	.82970

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.2583	10.263	1.3743	1.3218	2.0593	2.2775	6.2448	1.3903
Stddev	.0049	.015	.0010	.0019	.0027	.0072	.0141	.0052
%RSD	.11435	.14526	.06987	.14719	.13024	.31602	.22510	.37325

#1	4.2529	10.252	1.3753	1.3201	2.0587	2.2797	6.2450	1.3910
#2	4.2598	10.280	1.3734	1.3215	2.0622	2.2834	6.2588	1.3951
#3	4.2623	10.257	1.3743	1.3239	2.0569	2.2695	6.2307	1.3848

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	.70609	.27374	.41182	.15684	4.4399	2.0073	.10397	.87963
Stddev	.00069	.00023	.00064	.00020	.0396	.0033	.00024	.00542
%RSD	.09779	.08357	.15553	.12770	.89289	.16297	.22705	.61567

#1	.70534	.27347	.41157	.15698	4.4685	2.0035	.10402	.87342
#2	.70670	.27387	.41255	.15692	4.4564	2.0086	.10371	.88334
#3	.70622	.27387	.41135	.15661	4.3946	2.0097	.10417	.88214

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	1.2500	.07290	.92175	.20742	1.6905	2.8902	34.968
Stddev	.0015	.00031	.00503	.00076	.0034	.0061	.095
%RSD	.11959	.42334	.54586	.36880	.19890	.21201	.27103

#1	1.2490	.07255	.91617	.20690	1.6936	2.8839	34.912
#2	1.2517	.07315	.92595	.20706	1.6909	2.8905	35.078
#3	1.2494	.07299	.92313	.20830	1.6869	2.8962	34.915

Sample Name: S3 Acquired: 04/09/2021 11:26:47 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) 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	1666.6	26908.	5870.5	904.37	1892.1
Stddev	1.5	134.	21.7	5.79	2.0
%RSD	.09262	.49627	.36986	.64041	.10774
#1	1664.9	26798.	5870.7	900.09	1890.7
#2	1668.0	26871.	5848.6	902.06	1894.4
#3	1666.8	27057.	5892.0	910.96	1891.1

Sample Name: S4 Acquired: 04/09/2021 11:30:38 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) 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	.18844	.31963	6.2120	.26629	.56527	14.408	34.443	1.6227
Stddev	.00024	.00113	.0101	.00101	.00062	.011	.011	.0140
%RSD	.12739	.35441	.16211	.38006	.11029	.07628	.03260	.86116

#1	.18832	.32072	6.2134	.26618	.56547	14.395	34.430	1.6384
#2	.18829	.31846	6.2013	.26736	.56577	14.415	34.447	1.6114
#3	.18872	.31970	6.2213	.26534	.56457	14.413	34.451	1.6184

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8.3528	20.180	2.6596	2.6174	4.0496	4.5034	12.019	2.8025
Stddev	.0039	.021	.0017	.0066	.0048	.0128	.016	.0111
%RSD	.04667	.10327	.06405	.25049	.11806	.28475	.12909	.39623

#1	8.3560	20.186	2.6579	2.6173	4.0442	4.4898	12.024	2.7920
#2	8.3485	20.156	2.6613	2.6109	4.0518	4.5054	12.001	2.8013
#3	8.3539	20.196	2.6597	2.6240	4.0530	4.5152	12.031	2.8141

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	1.3900	.54387	.82071	.30848	9.1231	4.0154	.21165	1.7186
Stddev	.0035	.00210	.00206	.00048	.0777	.0065	.00108	.0140
%RSD	.25315	.38622	.25132	.15498	.85213	.16215	.51238	.81478

#1	1.3918	.54470	.82206	.30876	9.0335	4.0166	.21134	1.7328
#2	1.3860	.54543	.82175	.30875	9.1647	4.0084	.21075	1.7048
#3	1.3923	.54148	.81834	.30792	9.1713	4.0212	.21285	1.7183

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.4820	.14967	1.7848	.41132	3.3433	5.8501	67.948
Stddev	.0052	.00005	.0190	.00129	.0039	.0021	.694
%RSD	.20746	.03056	1.0639	.31353	.11702	.03633	1.0209

#1	2.4784	.14963	1.8056	.41028	3.3388	5.8486	68.040
#2	2.4879	.14967	1.7684	.41091	3.3463	5.8525	67.214
#3	2.4796	.14972	1.7805	.41276	3.3447	5.8492	68.592

Sample Name: S4 Acquired: 04/09/2021 11:30:38 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) 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	1556.9	26182.	5779.4	854.24	1757.5
Stddev	5.7	107.	33.9	1.97	2.0
%RSD	.36551	.40811	.58644	.23103	.11490
#1	1559.7	26296.	5743.9	853.88	1759.8
#2	1550.3	26167.	5811.3	856.36	1756.6
#3	1560.7	26083.	5783.1	852.46	1756.1

Sample Name: S5 Acquired: 04/09/2021 11:34:38 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) 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	.38146	.61473	12.309	.51951	1.1390	28.311	65.845	3.0928
Stddev	.00052	.00110	.017	.00126	.0004	.027	.393	.0137
%RSD	.13681	.17823	.14210	.24244	.03551	.09589	.59672	.44432

#1	.38176	.61416	12.290	.52087	1.1394	28.315	66.254	3.1040
#2	.38176	.61404	12.312	.51838	1.1386	28.336	65.471	3.0970
#3	.38086	.61599	12.325	.51927	1.1391	28.282	65.811	3.0775

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	16.265	38.593	4.9845	5.1590	7.8120	8.5401	22.659	5.4804
Stddev	.018	.049	.0046	.0086	.0113	.0160	.021	.0121
%RSD	.11233	.12588	.09303	.16659	.14407	.18757	.09370	.22125

#1	16.252	38.637	4.9861	5.1515	7.8087	8.5517	22.683	5.4809
#2	16.256	38.601	4.9792	5.1572	7.8245	8.5469	22.652	5.4924
#3	16.286	38.541	4.9881	5.1684	7.8027	8.5218	22.642	5.4681

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	2.7231	1.0644	1.5943	.59147	19.007	7.9577	.42699	3.2371
Stddev	.0032	.0020	.0018	.00044	.218	.0083	.00200	.0077
%RSD	.11681	.19038	.11065	.07362	1.1457	.10475	.46943	.23706

#1	2.7200	1.0654	1.5935	.59187	19.039	7.9554	.42843	3.2458
#2	2.7231	1.0620	1.5963	.59154	19.208	7.9669	.42470	3.2314
#3	2.7263	1.0656	1.5930	.59101	18.775	7.9507	.42783	3.2340

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.8920	.30694	3.3876	.80994	6.3869	11.672	131.15
Stddev	.0100	.00194	.0100	.00228	.0058	.014	.80
%RSD	.20476	.63326	.29497	.28173	.09107	.11663	.61167

#1	4.8983	.30819	3.3991	.80833	6.3842	11.665	131.00
#2	4.8805	.30470	3.3820	.80894	6.3936	11.688	132.02
#3	4.8973	.30794	3.3816	.81256	6.3830	11.663	130.44

Sample Name: S5 Acquired: 04/09/2021 11:34:38 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) 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	1462.3	25891.	5834.2	781.43	1626.1
Stddev	2.3	74.	5.9	6.28	3.0
%RSD	.15945	.28535	.10092	.80331	.18218
#1	1462.0	25968.	5827.9	779.55	1628.9
#2	1460.1	25821.	5835.0	776.30	1623.0
#3	1464.7	25883.	5839.6	788.43	1626.2

Sample Name: S6 Acquired: 04/09/2021 11:38:44 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) 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	78.044	62.623	23.539	9.2865	4.5532
Stddev	.366	.500	.155	.0650	.0198
%RSD	.46923	.79864	.65660	.69975	.43577

#1	77.678	62.779	23.361	9.2119	4.5321
#2	78.044	63.027	23.618	9.3167	4.5715
#3	78.410	62.064	23.638	9.3309	4.5559

Int. Std.	Y_3710
Units	Cts/S
Avg	5528.3
Stddev	27.4
%RSD	.49546

#1	5552.8
#2	5498.7
#3	5533.2

Sample Name: ICV Acquired: 04/09/2021 11:43:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.009760	1.065364	.9758587	1.063031	.9708332	2.434667
Stddev	.012020	.002129	.0036509	.005568	.0017065	.006816
%RSD	1.190339	.1998136	.3741244	.5237898	.1757778	.2799401

#1	1.006282	1.065949	.9795502	1.058930	.9693316	2.440010
#2	.999864	1.067139	.9722498	1.069370	.9704790	2.426992
#3	1.023136	1.063004	.9757761	1.060792	.9726891	2.437000

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5228710	.5494998	.5140653	10.13860	.5649282	.5050894
Stddev	.0001705	.0039397	.0008271	.01268	.0018801	.0013856
%RSD	.0326024	.7169613	.1608999	.1251124	.3328100	.2743344

#1	.5230403	.5512561	.5145097	10.14977	.5670509	.5066085
#2	.5226994	.5522560	.5145752	10.14122	.5642613	.5047649
#3	.5228732	.5449874	.5131110	10.12481	.5634724	.5038949

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5385683	10.60978	.5324018	5.650552	.5186017	.2461059
Stddev	.0034840	.04423	.0006168	.009122	.0018527	.0014088
%RSD	.6468949	.4168452	.1158445	.1614351	.3572479	.5724258

#1	.5361885	10.62408	.5323833	5.661037	.5193003	.2476154
#2	.5425672	10.64509	.5330276	5.646177	.5165013	.2458761
#3	.5369493	10.56018	.5317945	5.644441	.5200035	.2448261

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.483124	.5430172	.9136591	9.219007	F .0039012	F .0008809
Stddev	.209226	.0028784	.0018411	.042479	.0018022	.0020919
%RSD	2.206294	.5300759	.2015142	.4607809	46.19630	237.4600

#1	9.639147	.5414853	.9149039	9.268058	.0034437	.0000532
#2	9.564855	.5463376	.9145293	9.194322	.0023718	-.000670
#3	9.245369	.5412287	.9115442	9.194642	.0058881	.003260

Sample Name: ICV Acquired: 04/09/2021 11:43:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000248	F -.003539	F .0014489	F -.003440	F -.001652	F .0157806
Stddev	.000300	.005278	.0009015	.000849	.000286	.0006124
%RSD	120.8029	149.1296	62.21731	24.68883	17.32316	3.880709

#1	.000024	-.009607	.0024669	-.003463	-.001385	.0163747
#2	-.000199	-.001002	.0011284	-.002580	-.001954	.0158158
#3	-.000569	-.000009	.0007515	-.004278	-.001616	.0151514

Elem	Sr4077
Units	ppm
Avg	F -.009208
Stddev	.000118
%RSD	1.283269

#1	-.009220
#2	-.009319
#3	-.009084

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1760.038	28312.39	6004.836	986.9148	2118.128
Stddev	1.687	104.97	36.683	2.1317	5.325
%RSD	.0958509	.3707427	.6108964	.2159991	.2514037

#1	1759.580	28433.58	5990.075	985.3672	2111.997
#2	1761.906	28250.06	5977.832	989.3463	2120.791
#3	1758.627	28253.53	6046.600	986.0309	2121.597

Sample Name: ICB Acquired: 04/09/2021 11:47:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003162	.0005945	-.000588	.0032102	-.001454	-.003559	-.001642
Stddev	.002206	.0016354	.003255	.0016660	.001855	.001706	.000960
%RSD	69.77174	275.0847	553.8366	51.89711	127.5841	47.93005	58.48058

#1	-.000668	.0013401	-.002733	.0039563	-.002382	-.004961	-.002553
#2	-.003960	.0017243	-.002188	.0043727	.000682	-.004055	-.000639
#3	-.004858	-.001281	.003158	.0013015	-.002663	-.001660	-.001733

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001455	.0000343	-.006321	-.000047	.0001661	.0074817	.0047448
Stddev	.0001396	.0000600	.004415	.000290	.0001640	.0021717	.0053299
%RSD	95.98249	175.0422	69.84644	621.2302	98.78320	29.02674	112.3301

#1	.0002037	-.000033	-.006487	.000179	.0002561	.0050708	.0104964
#2	.0002465	.000054	-.001826	-.000374	.0002654	.0092845	.0037657
#3	-.000014	.000082	-.010651	.000055	-.000023	.0080898	-.000028

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000069	.0068331	.0003370	.0005250	-.180806	-.002819	-.000342
Stddev	.000408	.0085985	.0003237	.0002055	.479490	.001493	.001757
%RSD	589.7378	125.8363	96.05166	39.13800	265.1960	52.95367	513.6332

#1	-.000484	-.002735	.0002693	.0007569	-.483795	-.003368	.001334
#2	.000332	.013914	.0006893	.0003659	.372010	-.001129	-.002170
#3	-.000056	.009320	.0000526	.0004520	-.430633	-.003959	-.000190

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0649097	-.004216	-.003207	-.000019	-.005284	-.004283	-.003215
Stddev	.0408961	.002609	.000761	.000110	.008433	.000286	.001383
%RSD	63.00455	61.89491	23.74415	582.1417	159.6119	6.680889	43.01554

#1	.0981279	-.006834	-.003155	-.000139	.001034	-.003985	-.001847
#2	.0773679	-.004198	-.003993	.000078	-.002024	-.004308	-.004613
#3	.0192334	-.001615	-.002473	.000003	-.014860	-.004556	-.003186

Sample Name: ICB Acquired: 04/09/2021 11:47:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000177	.0064570	-.000061
Stddev	.000585	.0013920	.000064
%RSD	329.3953	21.55728	104.1471

#1	-.000535	.0062457	-.000069
#2	-.000495	.0079425	.000006
#3	.000497	.0051827	-.000120

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1763.256	28212.10	5928.829	984.4472	2140.013
Stddev	6.839	99.35	21.013	.2474	2.105
%RSD	.3878627	.3521682	.3544272	.0251301	.0983756

#1	1757.691	28146.75	5909.867	984.2215	2137.752
#2	1770.891	28326.43	5951.421	984.4085	2140.371
#3	1761.185	28163.11	5925.201	984.7117	2141.917

Sample Name: ICSA Acquired: 04/09/2021 11:58:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004879	-.012294	.0020508	.0263291	.0017572	245.8881
Stddev	.0043896	.000278	.0033435	.0020280	.0054538	.8240
%RSD	899.6598	2.263085	163.0292	7.702419	310.3619	.3351198

#1	-.000982	-.012344	.0021650	.0281234	-.004397	244.9484
#2	.005424	-.012544	.0053358	.0241289	.005991	246.2287
#3	-.002978	-.011994	-.001348	.0267352	.003678	246.4872

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024419	.0012576	-.001181	246.6229	.0604627	-.001114
Stddev	.0000774	.0001920	.000091	.5598	.0003362	.000263
%RSD	3.169590	15.26971	7.719018	.2269765	.5561180	23.63728

#1	.0024542	.0014708	-.001284	246.0855	.0603725	-.000822
#2	.0023591	.0012040	-.001111	247.2026	.0608348	-.001186
#3	.0025124	.0010981	-.001148	246.5805	.0601807	-.001334

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090058	101.8193	.0110347	243.9008	.0003248	.0049136
Stddev	.0016840	.5331	.0004717	1.7062	.0005769	.0004034
%RSD	18.69931	.5236033	4.274736	.6995443	177.6138	8.210215

#1	.0091340	101.2081	.0113753	241.9856	-.000237	.0048271
#2	.0072613	102.1890	.0112326	244.4585	.000915	.0045605
#3	.0106220	102.0607	.0104963	245.2584	.000296	.0053533

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.061648	-.000911	.0082384	-.238701	.0001076	F -.025832
Stddev	.179353	.004600	.0022108	.037524	.0047496	.001223
%RSD	290.9328	504.7160	26.83579	15.72003	4415.622	4.732870

#1	.145401	-.004217	.0062127	-.267598	.0055257	-.025675
#2	-.169152	.004342	.0079059	-.196293	-.003338	-.024695
#3	-.161192	-.002859	.0105967	-.252213	-.001865	-.027125

Sample Name: ICSA Acquired: 04/09/2021 11:58:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000754	-.012788	-.006961	.0004907	-.001919	.0092584
Stddev	.001178	.007166	.000807	.0007738	.000694	.0009798
%RSD	156.3185	56.03301	11.59643	157.6760	36.16400	10.58274

#1	-.001298	-.016945	-.007645	.0013523	-.002484	.0098275
#2	-.001561	-.016905	-.007166	.0002649	-.002129	.0081270
#3	.000598	-.004514	-.006071	-.000145	-.001144	.0098206

Elem	Sr4077
Units	ppm
Avg	.0063047
Stddev	.0003983
%RSD	6.317713

#1	.0067132
#2	.0062833
#3	.0059175

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1614.288	26180.79	5782.136	905.8565	1818.290
Stddev	.489	38.64	18.610	3.1696	2.920
%RSD	.0303131	.1475740	.3218474	.3498984	.1605690

#1	1614.186	26188.61	5801.314	909.5043	1814.970
#2	1613.858	26214.91	5764.152	904.2899	1819.443
#3	1614.821	26138.83	5780.942	903.7752	1820.457

Sample Name: ICSAB Acquired: 04/09/2021 12:12:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0941196	.0851265	.0469098	.0802378	.5776871	244.0324
Stddev	.0105998	.0029930	.0026962	.0091255	.0034750	.6168
%RSD	11.26212	3.515973	5.747588	11.37304	.6015327	.2527533

#1	.1034948	.0816774	.0490406	.0906599	.5809924	244.5445
#2	.0826176	.0866607	.0478101	.0763715	.5780047	244.2049
#3	.0962463	.0870413	.0438786	.0736819	.5740643	243.3476

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5016433	.5218565	.9691304	243.9544	.5785382	.4818781
Stddev	.0014542	.0035772	.0028968	.4684	.0025377	.0008011
%RSD	.2898884	.6854794	.2989117	.1920056	.4386448	.1662426

#1	.5013117	.5259859	.9702037	243.4389	.5791284	.4809542
#2	.5003836	.5198809	.9658501	244.3540	.5807289	.4823017
#3	.5032347	.5197029	.9713374	244.0703	.5757574	.4823786

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5041364	100.7365	.4987515	241.9657	.9703382	.2002451
Stddev	.0018572	.7299	.0025302	1.3108	.0020663	.0007113
%RSD	.3683995	.7245631	.5073089	.5417341	.2129445	.3552096

#1	.5037774	101.5732	.4966730	243.3187	.9702155	.2000257
#2	.5024850	100.4061	.5015689	241.8767	.9683361	.2010403
#3	.5061470	100.2303	.4980125	240.7017	.9724632	.1996694

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0443066	.5129886	.9338945	-.277548	.0087045	F 1.047339
Stddev	.0496392	.0049687	.0016252	.086871	.0065172	.006653
%RSD	112.0355	.9685823	.1740237	31.29953	74.87156	.6352673

#1	.0492450	.5183481	.9321441	-.265784	.0030253	1.053724
#2	.0912921	.5085355	.9341836	-.369701	.0072682	1.040446
#3	-.007617	.5120821	.9353557	-.197158	.0158201	1.047848

Sample Name: ICSAB Acquired: 04/09/2021 12:12:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .9980288	-.001621	F .9369634	F 1.004688	F 1.047672	.0100281
Stddev	.0003196	.007131	.0046146	.004185	.002787	.0006829
%RSD	.0320281	439.8663	.4925042	.4165442	.2660303	6.809751

#1	.9980612	-.009636	.9422881	1.008958	1.046232	.0101873
#2	.9983310	.000753	.9344756	1.000594	1.050884	.0106172
#3	.9976941	.004019	.9341266	1.004513	1.045899	.0092796

Elem	Sr4077
Units	ppm
Avg	.0059956
Stddev	.0005224
%RSD	8.713508

#1	.0054062
#2	.0061792
#3	.0064015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1610.244	26357.90	5798.896	906.6139	1823.926
Stddev	2.567	78.86	27.876	.6375	4.303
%RSD	.1594417	.2991989	.4807099	.0703148	.2359247

#1	1611.149	26267.93	5767.371	905.8785	1824.508
#2	1612.237	26390.70	5809.028	906.9547	1827.909
#3	1607.347	26415.06	5820.289	907.0086	1819.362

Sample Name: CCV044 Acquired: 04/09/2021 12:16:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV044 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.951697	4.733632	24.66662	5.021619	5.044258	407.6565	10.19997
Stddev	.008423	.006322	.01776	.031758	.011212	3.0043	.01053
%RSD	.1700959	.1335468	.0719948	.6324281	.2222765	.7369580	.1032490

#1	4.950931	4.726333	24.66410	4.991267	5.052259	408.1782	10.19692
#2	4.960476	4.737251	24.65025	5.018974	5.031443	404.4255	10.19130
#3	4.943683	4.737313	24.68550	5.054617	5.049073	410.3657	10.21169

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5184055	2.456167	397.4174	15.36741	2.490948	15.36426	415.9356
Stddev	.0023784	.001193	.9101	.00512	.002048	.01055	.9707
%RSD	.4587984	.0485822	.2289919	.0333276	.0822237	.0686875	.2333850

#1	.5168903	2.454873	396.4543	15.37331	2.488906	15.35680	416.4238
#2	.5211468	2.456402	397.5349	15.36402	2.493002	15.35966	416.5652
#3	.5171793	2.457225	398.2631	15.36492	2.490937	15.37634	414.8176

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.80124	408.8753	2.474787	1.263627	405.9554	2.583634	15.38282
Stddev	.03141	.8604	.002858	.000721	.7256	.001014	.11385
%RSD	.2122426	.2104207	.1154901	.0570737	.1787332	.0392515	.7401054

#1	14.76512	409.1488	2.474039	1.263013	406.7764	2.584540	15.45338
#2	14.82213	409.5656	2.472377	1.264422	405.4004	2.582538	15.25148
#3	14.81648	407.9114	2.477945	1.263448	405.6893	2.583822	15.44359

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	157.1865	4.829430	5.101053	4.979389	4.966176	5.016438	4.976701
Stddev	.1337	.010092	.023874	.008682	.024206	.042477	.002049
%RSD	.0850738	.2089753	.4680165	.1743622	.4874143	.8467602	.0411653

#1	157.2912	4.819439	5.086176	4.971756	4.938232	4.991420	4.974750
#2	157.0358	4.829229	5.128590	4.977577	4.980696	5.065483	4.976518
#3	157.2322	4.839621	5.088393	4.988835	4.979598	4.992411	4.978835

Sample Name: CCV044 Acquired: 04/09/2021 12:16:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV044 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.163263	5.225054	4.973165
Stddev	.009449	.015274	.013552
%RSD	.1830125	.2923132	.2725002

#1	5.169365	5.219620	4.957546
#2	5.152378	5.213240	4.980142
#3	5.168045	5.242301	4.981807

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1472.745	25429.50	5661.619	814.5819	1639.724
Stddev	2.795	153.92	4.516	5.2420	.628
%RSD	.1897536	.6052968	.0797661	.6435148	.0382697

#1	1472.837	25312.77	5658.918	811.7679	1639.000
#2	1475.493	25603.94	5659.107	820.6299	1640.088
#3	1469.906	25371.79	5666.833	811.3479	1640.085

Sample Name: CCB044 Acquired: 04/09/2021 12:21:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB044 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014344	-.005783	-.000086	.0040862	.0011166	-.000092	-.001546
Stddev	.0008349	.003153	.001513	.0024296	.0015961	.009708	.000669
%RSD	58.20494	54.51756	1763.023	59.45786	142.9392	10583.60	43.24194

#1	.0022311	-.007909	.001353	.0014273	.0017738	-.002739	-.002318
#2	.0015061	-.007278	-.001663	.0061905	.0022792	.010665	-.001164
#3	.0005659	-.002161	.000053	.0046409	-.000703	-.008201	-.001156

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001964	.0000671	-.006370	.0001524	-.000067	.0066747	.0166022
Stddev	.0000457	.0000423	.012827	.0002478	.000235	.0016365	.0113412
%RSD	23.26171	63.11096	201.3703	162.6001	351.4605	24.51853	68.31174

#1	.0001462	.0001148	-.016733	.0004225	.000072	.0074332	.0296947
#2	.0002077	.0000341	-.010353	-.000065	-.000339	.0077944	.0103051
#3	.0002355	.0000523	.007976	.000099	.000066	.0047966	.0098067

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003897	.0337089	.0002865	.0003895	-.345757	-.004640	-.000161
Stddev	.0004204	.0109097	.0003630	.0006527	.078586	.000860	.001878
%RSD	107.8628	32.36447	126.6822	167.5860	22.72859	18.53607	1167.596

#1	-.000084	.0225731	.0003707	-.000139	-.436355	-.005211	-.001096
#2	.000533	.0443776	-.000111	.001119	-.304899	-.003651	.002001
#3	.000720	.0341761	.000600	.000189	-.296016	-.005057	-.001387

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0437888	.0031647	.0046622	.0009599	-.004236	-.004651	-.001327
Stddev	.0398810	.0018899	.0011294	.0006647	.006527	.000320	.000771
%RSD	91.07571	59.71843	24.22399	69.24381	154.0833	6.881415	58.09785

#1	.0673252	.0050381	.0054982	.0013936	.003230	-.004663	-.000506
#2	.0662992	.0031972	.0033774	.0012913	-.008862	-.004325	-.001439
#3	-.002258	.0012587	.0051109	.0001947	-.007076	-.004965	-.002037

Sample Name: CCB044 Acquired: 04/09/2021 12:21:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB044 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000960	.0083742	-.000027
Stddev	.000139	.0008672	.000032
%RSD	14.51046	10.35542	121.0014

#1	-.000861	.0093596	.000001
#2	-.000900	.0077277	-.000063
#3	-.001120	.0080352	-.000018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1728.965	28195.25	5914.216	977.8581	2134.503
Stddev	4.512	84.85	23.562	2.5495	3.389
%RSD	.2609891	.3009423	.3983939	.2607265	.1587740

#1	1731.322	28229.16	5923.170	976.2027	2133.029
#2	1731.810	28098.68	5931.989	980.7941	2138.379
#3	1723.762	28257.90	5887.490	976.5776	2132.100

Sample Name: M1939-13 Acquired: 04/09/2021 12:27:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB374 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1325334	-.020722	.1218895	.2782111	.0991180	40.92293	3.435875
Stddev	.0093765	.003143	.0008306	.0017669	.0009494	.20649	.010458
%RSD	7.074849	15.16717	.6814685	.6350789	.9578180	.5045891	.3043789

#1	.1430887	-.019146	.1227329	.2766823	.0982867	40.74180	3.434192
#2	.1251680	-.018680	.1210722	.2778055	.1001526	40.87921	3.426360
#3	.1293436	-.024342	.1218633	.2801455	.0989149	41.14778	3.447072

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013732	.0003447	94.81388	.1811003	.5316730	.1882825	34.53191
Stddev	.0000562	.0000822	.25259	.0037579	.0006713	.0026166	.26036
%RSD	4.092115	23.83445	.2664090	2.075058	.1262652	1.389700	.7539563

#1	.0014228	.0003045	94.68446	.1838064	.5313443	.1863301	34.23453
#2	.0013122	.0004392	94.65224	.1826850	.5312294	.1872618	34.71883
#3	.0013847	.0002904	95.10496	.1768096	.5324454	.1912556	34.64235

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3216817	3.433900	.0111300	.1569624	88.40921	.9715458	.4197439
Stddev	.0009209	.026606	.0003302	.0037027	.64447	.0072319	.0104650
%RSD	.2862894	.7748034	2.966901	2.358942	.7289620	.7443678	2.493181

#1	.3215791	3.464404	.0113373	.1600298	87.99379	.9671781	.4209588
#2	.3208164	3.415485	.0107492	.1580082	88.08222	.9798935	.4295485
#3	.3226497	3.421812	.0113034	.1528494	89.15163	.9675659	.4087246

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	117.3727	.1361062	-.006648	.0029123	.5969363	2.726969	-.000264
Stddev	.1800	.0021291	.000995	.0003842	.0160049	.023297	.000762
%RSD	.1533333	1.564320	14.96133	13.19395	2.681178	.8543313	288.6619

#1	117.1668	.1337472	-.007704	.0029671	.5992720	2.718787	-.000849
#2	117.4513	.1378853	-.006509	.0025037	.5798918	2.753253	.000598
#3	117.5000	.1366861	-.005730	.0032663	.6116450	2.708866	-.000540

Sample Name: M1939-13 Acquired: 04/09/2021 12:27:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB374 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6797687	.0085306	.0051253
Stddev	.0022528	.0012670	.0002822
%RSD	.3314013	14.85240	5.505907

#1	.6785185	.0073205	.0054502
#2	.6784182	.0098477	.0049839
#3	.6823693	.0084237	.0049417

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1736.818	28835.38	6089.935	1002.855	1971.617
Stddev	2.317	502.43	21.900	19.207	.524
%RSD	.1334209	1.742402	.3596083	1.915233	.0265873

#1	1738.342	28515.99	6114.726	992.615	1972.201
#2	1734.151	28575.63	6073.219	990.937	1971.188
#3	1737.962	29414.51	6081.861	1025.012	1971.461

Sample Name: PB135631BL Acquired: 04/09/2021 12:39:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS631 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004830	-.001741	-.001588	.0007821	.0013964	-.002624
Stddev	.003022	.002461	.001102	.0047401	.0016903	.005726
%RSD	62.56231	141.3129	69.38612	606.0834	121.0469	218.1960

#1	-.007837	.000997	-.000911	-.001276	.0016470	-.009117
#2	-.001793	-.002455	-.002859	-.002581	-.000405	.001705
#3	-.004861	-.003766	-.000993	.006203	.002947	-.000460

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000482	-.000039	.0000375	-.008113	-.000148	.0000126
Stddev	.000854	.000099	.0000413	.007942	.000841	.0001126
%RSD	177.2735	253.2282	110.1543	97.89598	566.9626	897.5288

#1	-.001467	-.000004	-.000006	.000884	.000366	-.000115
#2	.000061	-.000151	.000076	-.011070	-.001119	.000096
#3	-.000040	.000037	.000042	-.014152	.000308	.000057

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051046	.0053825	.0002231	.0095666	.0005983	-.000125
Stddev	.0012456	.0106109	.0002756	.0193030	.0006824	.000266
%RSD	24.40178	197.1365	123.5061	201.7750	114.0498	212.7144

#1	.0050547	-.004694	.0005378	.0318489	-.000011	-.000385
#2	.0038847	.004385	.0000249	-.002057	.001336	.000148
#3	.0063744	.016457	.0001067	-.001092	.000470	-.000139

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.736828	-.005597	-.002242	-.006622	.0002371	F -.012469
Stddev	.252765	.002783	.000754	.035049	.0012129	.000342
%RSD	34.30450	49.72735	33.60815	529.3120	511.4898	2.745732

#1	-.468454	-.002438	-.001384	.026435	.0011598	-.012208
#2	-.771659	-.006664	-.002796	-.043370	.0006884	-.012856
#3	-.970372	-.007690	-.002546	-.002930	-.001137	-.012342

Sample Name: PB135631BL Acquired: 04/09/2021 12:39:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS631 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001141	-.006605	-.006063	-.003071	-.000360	.0030377
Stddev	.000207	.004802	.000574	.002116	.000248	.0015166
%RSD	18.17721	72.70849	9.465762	68.89533	68.81172	49.92668

#1	-.001293	-.001102	-.005582	-.001756	-.000453	.0047309
#2	-.000905	-.009948	-.005909	-.005512	-.000549	.0018040
#3	-.001224	-.008765	-.006698	-.001945	-.000079	.0025781

Elem	Sr4077
Units	ppm
Avg	-.000056
Stddev	.000070
%RSD	126.4484

#1	.000024
#2	-.000110
#3	-.000081

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1720.591	28232.99	5833.814	977.3510	2141.935
Stddev	4.740	30.85	15.160	1.3243	.769
%RSD	.2754858	.1092728	.2598611	.1355012	.0358938

#1	1718.062	28266.78	5835.953	978.2512	2142.400
#2	1726.059	28225.86	5847.790	977.9714	2142.358
#3	1717.652	28206.32	5817.698	975.8303	2141.048

Sample Name: PB135631BS Acquired: 04/09/2021 12:44:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS631 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202830	.0467131	.0178908	.0758899	.1197743	.3936386
Stddev	.0059221	.0026131	.0010623	.0038292	.0010919	.0098580
%RSD	29.19747	5.593876	5.937444	5.045783	.9116099	2.504319

#1	.0213193	.0471562	.0172690	.0764973	.1195395	.4042560
#2	.0139112	.0490763	.0172862	.0717933	.1209645	.3918843
#3	.0256186	.0439068	.0191174	.0793791	.1188190	.3847756

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3151857	.0113500	.0096208	10.21982	.0210446	.0923990
Stddev	.0001870	.0000706	.0000366	.00922	.0003613	.0004735
%RSD	.0593372	.6221463	.3803639	.0901730	1.716660	.5124843

#1	.3154012	.0112826	.0095791	10.21203	.0210525	.0929406
#2	.3150656	.0114234	.0096477	10.23000	.0214019	.0920632
#3	.3150903	.0113440	.0096355	10.21744	.0206795	.0921931

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0547055	.2164990	.0321751	10.88282	.0822372	.0186516
Stddev	.0024230	.0058064	.0001424	.16226	.0003222	.0003127
%RSD	4.429263	2.681967	.4426160	1.490946	.3917812	1.676790

#1	.0526265	.2121820	.0321287	10.74407	.0825746	.0183230
#2	.0541232	.2231002	.0320617	11.06123	.0819327	.0186861
#3	.0573666	.2142148	.0323349	10.84317	.0822044	.0189457

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.267024	.1080294	.1071444	9.358195	.0207270	F .0088881
Stddev	.344060	.0025343	.0027386	.069085	.0041618	.0016062
%RSD	3.712739	2.345952	2.555949	.7382262	20.07922	18.07172

#1	9.648499	.1109354	.1050390	9.278464	.0159906	.0087767
#2	9.172388	.1068757	.1061537	9.400285	.0223914	.0105472
#3	8.980186	.1062773	.1102404	9.395835	.0237991	.0073405

Sample Name: PB135631BS Acquired: 04/09/2021 12:44:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS631 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203297	.1446877	.2049419	F .0071026	.2107571	.0274437
Stddev	.0003210	.0043353	.0028208	.0013255	.0017813	.0004347
%RSD	1.578800	2.996303	1.376370	18.66186	.8451813	1.584102

#1	.0201812	.1423832	.2040875	.0082576	.2110496	.0279437
#2	.0201099	.1496885	.2080911	.0073948	.2123740	.0271551
#3	.0206980	.1419913	.2026471	.0056554	.2088477	.0272323

Elem	Sr4077
Units	ppm
Avg	.2131580
Stddev	.0006147
%RSD	.2883530

#1	.2135453
#2	.2134793
#3	.2124493

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1719.832	28293.92	5853.327	985.8791	2125.023
Stddev	4.696	59.46	47.764	1.3314	.707
%RSD	.2730284	.2101678	.8160162	.1350448	.0332691

#1	1716.647	28228.28	5852.095	984.9386	2124.611
#2	1725.225	28309.32	5806.191	985.2963	2124.618
#3	1717.624	28344.18	5901.695	987.4026	2125.839

Sample Name: M1930-01 Acquired: 04/09/2021 12:48:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MESQF5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0614073	-.003565	.1297881	.0361635	-.002072	93.45179	1.341753
Stddev	.0027460	.001981	.0013614	.0088271	.003343	.12131	.000277
%RSD	4.471830	55.58029	1.048942	24.40875	161.3110	.1298146	.0206507

#1	.0645462	-.001609	.1311731	.0399722	-.001569	93.43116	1.341947
#2	.0594490	-.005570	.1297394	.0424468	.000991	93.58210	1.341435
#3	.0602266	-.003515	.1284517	.0260715	-.005638	93.34212	1.341876

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090601	.0004928	35.54249	.1547246	.1165529	.1418235	178.3977
Stddev	.0001286	.0000437	.06837	.0011905	.0007142	.0032011	.3012
%RSD	1.418851	8.870835	.1923724	.7694500	.6127964	2.257106	.1688182

#1	.0090776	.0004808	35.60219	.1560257	.1158324	.1381596	178.3973
#2	.0091790	.0004562	35.55739	.1544581	.1165656	.1440781	178.6990
#3	.0089237	.0005412	35.46790	.1536899	.1172607	.1432330	178.0967

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.152782	28.32399	.1778951	.0080103	.4347243	.2447447	.4851026
Stddev	.008249	.09259	.0004167	.0002821	.0606513	.0015168	.0027726
%RSD	.1011829	.3268823	.2342104	3.521989	13.95166	.6197452	.5715501

#1	8.143273	28.35674	.1778970	.0082903	.4917651	.2463773	.4879943
#2	8.158022	28.39575	.1774775	.0080146	.3710139	.2444778	.4848467
#3	8.157052	28.21948	.1783108	.0077260	.4413939	.2433791	.4824668

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.303555	2.978517	-.021889	.0002561	1.418555	5.180414	.0006843
Stddev	.031157	.019526	.004742	.0007699	.006035	.012514	.0015028
%RSD	.4942820	.6555593	21.66145	300.6039	.4254174	.2415620	219.6129

#1	6.339221	2.985976	-.019269	-.000431	1.414108	5.169118	-.000694
#2	6.289808	2.993214	-.019036	.001088	1.425424	5.193866	.000461
#3	6.281635	2.956361	-.027363	.000112	1.416132	5.178258	.002286

Sample Name: M1930-01 Acquired: 04/09/2021 12:48:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MESQF5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8825430	.0611047	-.069203
Stddev	.0012186	.0013716	.000248
%RSD	.1380771	2.244695	.3577212

#1	.8833923	.0595729	-.069386
#2	.8830899	.0622190	-.069302
#3	.8811468	.0615224	-.068921

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2029.369	33188.73	6959.821	1158.296	2075.748
Stddev	2.105	68.92	31.187	2.967	2.567
%RSD	.1037375	.2076483	.4481006	.2561395	.1236572

#1	2027.248	33159.18	6979.163	1159.494	2077.616
#2	2029.399	33139.52	6923.843	1154.917	2072.821
#3	2031.459	33267.49	6976.456	1160.476	2076.806

Sample Name: M1930-05 Acquired: 04/09/2021 12:52:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MESQF8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0423805	-.005004	.1598268	.0358299	.0000132	111.2896	1.049122
Stddev	.0012632	.005541	.0012314	.0005090	.0027815	.3577	.001495
%RSD	2.980679	110.7286	.7704465	1.420669	21049.23	.3214350	.1424669

#1	.0430231	-.007941	.1592543	.0360329	-.000230	111.6974	1.050507
#2	.0409252	.001387	.1612402	.0362062	-.002639	111.1429	1.047537
#3	.0431932	-.008460	.1589858	.0352508	.002908	111.0286	1.049321

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099933	-.002282	27.11750	.1774954	.1098608	.1473979	188.7974
Stddev	.0000829	.000148	.03737	.0004683	.0003096	.0016940	1.3167
%RSD	.8292453	6.471054	.1378094	.2638411	.2818107	1.149241	.6974281

#1	.0098987	-.002411	27.11246	.1778338	.1095735	.1483132	190.3175
#2	.0100530	-.002120	27.15714	.1776916	.1101887	.1484372	188.0620
#3	.0100281	-.002314	27.08291	.1769609	.1098203	.1454432	188.0126

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.622603	31.44123	.1795474	.0088870	1.061856	.2400520	.3887129
Stddev	.003432	.13538	.0011011	.0004709	.412915	.0017629	.0056241
%RSD	.0947283	.4305785	.6132746	5.298413	38.88615	.7343665	1.446855

#1	3.626100	31.59540	.1804615	.0093220	1.332454	.2410607	.3898258
#2	3.619241	31.38657	.1798556	.0083870	.586584	.2380164	.3936973
#3	3.622467	31.34174	.1783250	.0089520	1.266529	.2410789	.3826155

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.359528	2.241737	-.033466	.0047067	1.064819	1.223272	.0012369
Stddev	.054208	.008576	.003124	.0003561	.002897	.010007	.0030452
%RSD	1.243439	.3825576	9.334043	7.566437	.2720381	.8180476	246.2044

#1	4.300340	2.237242	-.036447	.0049009	1.066340	1.234441	.0022935
#2	4.406760	2.236342	-.030217	.0042956	1.066640	1.215123	-.002196
#3	4.371484	2.251626	-.033735	.0049234	1.061479	1.220251	.003613

Sample Name: M1930-05 Acquired: 04/09/2021 12:52:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MESQF8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6927821	.0769993	-.113790
Stddev	.0013630	.0011243	.001065
%RSD	.1967415	1.460123	.9361499

#1	.6924199	.0775700	-.115018
#2	.6942896	.0777238	-.113235
#3	.6916367	.0757041	-.113117

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1988.718	32519.54	6833.586	1140.522	2084.607
Stddev	5.806	71.18	29.048	3.491	1.867
%RSD	.2919652	.2188844	.4250753	.3060630	.0895691

#1	1990.464	32534.29	6804.914	1142.588	2085.602
#2	1993.450	32442.14	6832.850	1136.492	2085.766
#3	1982.238	32582.19	6862.996	1142.486	2082.453

Sample Name: M1930-06 Acquired: 04/09/2021 12:56:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MESQF9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0961214	-.003935	.3435071	.0399696	.0031062	74.64227	.8097054
Stddev	.0029388	.002737	.0018755	.0024578	.0025580	.04177	.0012771
%RSD	3.057406	69.54099	.5459882	6.149138	82.35340	.0559591	.1577232

#1	.0971802	-.003284	.3441171	.0423499	.0020520	74.66034	.8110604
#2	.0927999	-.006939	.3414026	.0401178	.0012437	74.67198	.8085239
#3	.0983841	-.001583	.3450017	.0374410	.0060228	74.59452	.8095320

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092121	.0089461	211.0151	.1802939	.1070490	.2402396	221.3885
Stddev	.0000241	.0001086	.3522	.0002315	.0002570	.0008797	.6522
%RSD	.2611614	1.213670	.1668936	.1284075	.2401089	.3661575	.2946054

#1	.0092001	.0089539	211.3871	.1803476	.1068945	.2394186	221.0322
#2	.0091964	.0088338	210.9712	.1804939	.1069068	.2401322	222.1413
#3	.0092398	.0090506	210.6869	.1800403	.1073457	.2411681	220.9921

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.630613	124.3748	.3882668	.0108577	.6952444	.2906365	.7115979
Stddev	.001422	.3933	.0030002	.0006173	.1876457	.0020869	.0030672
%RSD	.0391737	.3161969	.7727172	5.685410	26.98988	.7180412	.4310311

#1	3.632070	124.3666	.3889959	.0104396	.4918423	.2908690	.7148776
#2	3.630541	124.7722	.3849692	.0115667	.7322804	.2884430	.7088003
#3	3.629229	123.9857	.3908352	.0105668	.8616105	.2925973	.7111157

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.514951	5.171555	-.018010	.0072402	1.718556	3.479877	.0308485
Stddev	.030841	.012962	.003616	.0009340	.005302	.012469	.0007242
%RSD	.6830922	.2506434	20.08029	12.89978	.3085065	.3583149	2.347564

#1	4.532899	5.186487	-.016466	.0070865	1.724630	3.483174	.0316398
#2	4.479339	5.164983	-.015421	.0063926	1.716182	3.490366	.0306870
#3	4.532615	5.163196	-.022142	.0082415	1.714857	3.466091	.0302187

Sample Name: M1930-06 Acquired: 04/09/2021 12:56:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MESQF9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8913936	.0631090	-.030629
Stddev	.0074399	.0009082	.000211
%RSD	.8346408	1.439098	.6883511

#1	.8999715	.0639440	-.030427
#2	.8866961	.0632410	-.030848
#3	.8875132	.0621420	-.030614

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1908.583	31720.58	6722.549	1099.747	1935.543
Stddev	2.529	105.10	29.982	6.299	5.748
%RSD	.1325017	.3313387	.4459959	.5727751	.2969876

#1	1909.225	31734.39	6730.535	1093.038	1932.141
#2	1905.795	31609.26	6689.382	1100.668	1942.180
#3	1910.729	31818.10	6747.730	1105.535	1932.308

Sample Name: M1930-07 Acquired: 04/09/2021 13:00:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MESQG0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0509286	-.006675	.2320435	.0294192	-.000691	79.12729	1.090244
Stddev	.0062148	.003351	.0004506	.0064572	.002753	.00724	.001206
%RSD	12.20294	50.19570	.1941808	21.94888	398.5339	.0091444	.1106615

#1	.0438967	-.005800	.2315238	.0278518	-.000852	79.12008	1.089079
#2	.0532044	-.003849	.2322832	.0238900	-.003360	79.12725	1.091488
#3	.0556847	-.010376	.2323236	.0365158	.002139	79.13455	1.090166

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080983	.0032333	112.1113	.1611549	.0792896	.1860189	155.6848
Stddev	.0000477	.0003004	.0793	.0007637	.0005337	.0036892	.3186
%RSD	.5893160	9.290615	.0707383	.4738809	.6731102	1.983219	.2046531

#1	.0081119	.0029249	112.0784	.1615395	.0795329	.1844620	156.0384
#2	.0081379	.0035250	112.0537	.1616498	.0796583	.1833634	155.5958
#3	.0080453	.0032499	112.2017	.1602754	.0786776	.1902313	155.4201

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.171553	69.73231	.2308390	.0077168	.3994425	.2111403	.5418362
Stddev	.010916	.17778	.0014508	.0003412	.1771098	.0015884	.0033973
%RSD	.2110842	.2549403	.6284790	4.421728	44.33925	.7522821	.6269944

#1	5.175998	69.88771	.2312775	.0075610	.5547290	.2119867	.5410337
#2	5.159116	69.53845	.2320200	.0081081	.2065497	.2121262	.5389120
#3	5.179545	69.77076	.2292196	.0074813	.4370489	.2093080	.5455629

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.139891	4.932856	-.014121	.0069713	2.859014	5.397103	.0072915
Stddev	.049817	.047385	.003883	.0005877	.028335	.008748	.0010498
%RSD	.8113658	.9605940	27.49972	8.430298	.9910826	.1620946	14.39780

#1	6.195334	4.975412	-.009678	.0076258	2.882579	5.396309	.0061235
#2	6.098893	4.941360	-.015817	.0067992	2.866888	5.388778	.0081564
#3	6.125445	4.881794	-.016867	.0064888	2.827575	5.406221	.0075946

Sample Name: M1930-07 Acquired: 04/09/2021 13:00:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MESQG0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9481833	.0633034	.0632790
Stddev	.0016845	.0003167	.0004961
%RSD	.1776581	.5002956	.7839167

#1	.9463923	.0632204	.0630761
#2	.9484216	.0636533	.0638443
#3	.9497360	.0630364	.0629166

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1928.608	31767.20	6670.425	1103.943	2006.845
Stddev	1.075	60.63	16.484	4.809	3.344
%RSD	.0557263	.1908599	.2471209	.4356319	.1666383

#1	1929.848	31716.18	6681.694	1100.059	2007.678
#2	1928.035	31751.21	6678.074	1109.322	2003.164
#3	1927.942	31834.23	6651.506	1102.447	2009.695

Sample Name: M1930-08 Acquired: 04/09/2021 13:04:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MESQG0D Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0442934	-.010203	.2314443	.0291012	.0033081	78.62907	1.089055
Stddev	.0027993	.003671	.0021215	.0019638	.0056242	.24721	.001763
%RSD	6.319970	35.97710	.9166196	6.748133	170.0106	.3143960	.1619266

#1	.0460394	-.014326	.2290038	.0311905	.0092254	78.86295	1.090380
#2	.0410646	-.008994	.2324812	.0272932	.0026670	78.37041	1.087054
#3	.0457763	-.007289	.2328479	.0288199	-.001968	78.65386	1.089732

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079049	.0030401	113.2869	.1613852	.0787408	.1878666	154.2608
Stddev	.0002803	.0000872	.0816	.0010102	.0002859	.0011875	1.0186
%RSD	3.546318	2.868596	.0720020	.6259432	.3631489	.6320769	.6603126

#1	.0080202	.0029731	113.3779	.1611182	.0784856	.1870432	155.1042
#2	.0075853	.0031387	113.2624	.1625021	.0786870	.1892278	153.1291
#3	.0081093	.0030086	113.2204	.1605353	.0790498	.1873287	154.5492

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.173188	69.74440	.2307063	.0071999	.8322280	.2110483	.5355945
Stddev	.006505	.57675	.0003182	.0000628	.0288466	.0034837	.0056189
%RSD	.1257396	.8269532	.1379069	.8722201	3.466192	1.650671	1.049101

#1	5.165717	70.35121	.2308301	.0072710	.7991832	.2150016	.5391056
#2	5.176249	69.20334	.2303449	.0071767	.8523777	.2097160	.5291138
#3	5.177597	69.67865	.2309440	.0071520	.8451231	.2084274	.5385639

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.134527	4.850452	-.015360	.0071060	2.812433	5.249771	.0073127
Stddev	.053771	.031725	.001099	.0002354	.011191	.013660	.0005831
%RSD	.8765331	.6540693	7.154013	3.312997	.3979219	.2602106	7.973793

#1	6.114454	4.886703	-.015218	.0073194	2.807143	5.263262	.0079248
#2	6.195447	4.836895	-.016524	.0071451	2.804867	5.235947	.0072498
#3	6.093680	4.827758	-.014340	.0068534	2.825288	5.250103	.0067637

Sample Name: M1930-08 Acquired: 04/09/2021 13:04:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MESQG0D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9331768	.0627295	.0641451
Stddev	.0032200	.0015474	.0008934
%RSD	.3450591	2.466801	1.392738

#1	.9338786	.0616581	.0640526
#2	.9296637	.0620268	.0650812
#3	.9359879	.0645036	.0633017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1934.603	31828.91	6692.186	1106.748	2016.624
Stddev	2.306	78.96	24.266	2.278	1.843
%RSD	.1192087	.2480773	.3626036	.2057995	.0913958

#1	1934.969	31790.49	6666.389	1104.182	2018.623
#2	1932.136	31776.53	6695.613	1108.533	2016.259
#3	1936.704	31919.73	6714.556	1107.527	2014.991

Sample Name: M1930-09 Acquired: 04/09/2021 13:08:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MESQG0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1107957	.0862861	.2682948	.1140220	.0456065	86.28439	4.766751
Stddev	.0078604	.0036680	.0008197	.0035112	.0004570	.14558	.010462
%RSD	7.094534	4.251004	.3055325	3.079431	1.002077	.1687245	.2194821

#1	.1131663	.0898417	.2673603	.1164552	.0461308	86.17604	4.762511
#2	.1020227	.0825152	.2686314	.1156139	.0452926	86.22726	4.759075
#3	.1171979	.0865014	.2688926	.1099968	.0453961	86.44987	4.778668

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1096261	.1038317	131.0142	.5333152	1.093444	.6632677	155.8762
Stddev	.0005227	.0000599	.2873	.0020045	.000482	.0020420	.5657
%RSD	.4767660	.0576835	.2192912	.3758604	.0440492	.3078691	.3629012

#1	.1097313	.1038159	130.9424	.5310008	1.093382	.6619727	155.2735
#2	.1090588	.1038979	130.7696	.5344490	1.092997	.6622087	156.3957
#3	.1100881	.1037813	131.3306	.5344960	1.093954	.6656216	155.9592

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.161608	80.23234	1.226601	.0930437	.7392737	1.134005	1.352145
Stddev	.011023	.16977	.001036	.0002945	.2499805	.004634	.001110
%RSD	.1789036	.2116035	.0844875	.3165193	33.81434	.4086308	.0820911

#1	6.154271	80.04094	1.226691	.0930688	.5521004	1.133545	1.353426
#2	6.156269	80.36476	1.225523	.0927375	.6425583	1.138851	1.351476
#3	6.174285	80.29131	1.227590	.0933249	1.023163	1.129618	1.351533

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.868345	4.273213	-.014315	.0055420	1.996063	3.428086	.0003199
Stddev	.057801	.016829	.001969	.0000889	.006982	.003659	.0013456
%RSD	.9849645	.3938174	13.75175	1.603507	.3497876	.1067357	420.5801

#1	5.815444	4.284992	-.015950	.0056204	1.988020	3.431458	.0001573
#2	5.930039	4.280708	-.012130	.0055601	2.000564	3.424195	.0017395
#3	5.859552	4.253939	-.014865	.0054455	1.999606	3.428604	-.000937

Sample Name: M1930-09 Acquired: 04/09/2021 13:08:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MESQG0S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8778598	.0708441	.0194270
Stddev	.0010574	.0006128	.0007851
%RSD	.1204577	.8649906	4.041018

#1	.8769567	.0709391	.0199835
#2	.8775995	.0714038	.0185290
#3	.8790230	.0701893	.0197684

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1916.663	31634.93	6708.352	1097.564	1975.626
Stddev	1.265	54.50	17.866	4.382	2.976
%RSD	.0660216	.1722634	.2663302	.3992067	.1506492

#1	1916.994	31584.01	6697.090	1092.925	1978.184
#2	1917.730	31628.36	6728.952	1101.633	1972.360
#3	1915.265	31692.41	6699.014	1098.133	1976.335

Sample Name: M1930-07LX5 Acquired: 04/09/2021 13:12:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MESQG0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146714	-.000744	.0419844	.0031898	-.000684	16.61024	.2307314
Stddev	.0034997	.002200	.0033072	.0030825	.001447	.10814	.0011406
%RSD	23.85418	295.5212	7.877304	96.63590	211.4497	.6510367	.4943392

#1	.0115410	-.001126	.0423727	.0006644	.000559	16.62823	.2295723
#2	.0184499	-.002729	.0385002	.0066247	-.000339	16.49423	.2307693
#3	.0140233	.001621	.0450804	.0022803	-.002272	16.70825	.2318525

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017470	.0005365	23.94461	.0346431	.0144025	.0430506	33.55170
Stddev	.0001283	.0001381	.12757	.0009067	.0005165	.0008831	.23496
%RSD	7.344595	25.74471	.5327559	2.617345	3.586054	2.051281	.7002948

#1	.0018899	.0003897	23.92352	.0339120	.0138385	.0420315	33.63895
#2	.0017095	.0005561	23.82890	.0343596	.0148524	.0435897	33.28560
#3	.0016416	.0006638	24.08140	.0356577	.0145168	.0435307	33.73056

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.127231	14.58814	.0459747	.0014228	-.299394	.0459456	.1134938
Stddev	.008381	.12970	.0010024	.0002118	.341615	.0031531	.0028032
%RSD	.7435377	.8890521	2.180305	14.88411	114.1021	6.862656	2.469939

#1	1.125909	14.64193	.0465242	.0015298	-.303130	.0495823	.1110010
#2	1.119589	14.44021	.0465822	.0011789	.044073	.0439777	.1129520
#3	1.136195	14.68230	.0448177	.0015597	-.639126	.0442767	.1165284

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.276555	.9195326	-.014687	.0006543	.5202769	1.131729	-.001980
Stddev	.119391	.0064841	.000758	.0001629	.0014671	.007695	.001389
%RSD	9.352557	.7051513	5.159582	24.90219	.2819777	.6799281	70.13995

#1	1.219098	.9192202	-.015399	.0006088	.5218215	1.139574	-.002900
#2	1.196756	.9132104	-.014774	.0008352	.5189022	1.124194	-.000382
#3	1.413811	.9261673	-.013890	.0005190	.5201071	1.131418	-.002658

Sample Name: M1930-07LX5 Acquired: 04/09/2021 13:12:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MESQG0L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2019740	.0130912	.0136696
Stddev	.0010306	.0012064	.0002341
%RSD	.5102826	9.215687	1.712362

#1	.2029689	.0139017	.0134061
#2	.2009110	.0136671	.0137491
#3	.2020420	.0117047	.0138535

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1754.861	28636.67	5984.841	996.4240	2085.567
Stddev	3.096	184.61	28.826	3.2788	2.041
%RSD	.1764100	.6446468	.4816442	.3290603	.0978766

#1	1751.890	28759.29	5955.333	999.9128	2083.592
#2	1758.068	28726.37	6012.932	995.9533	2087.668
#3	1754.623	28424.36	5986.259	993.4060	2085.442

Sample Name: M1930-10 Acquired: 04/09/2021 13:16:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MESQG1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0795564	-.011660	.1487619	.0407651	.0022188	85.05273	1.113437
Stddev	.0022118	.001731	.0025205	.0073772	.0013952	.91610	.010528
%RSD	2.780205	14.84406	1.694343	18.09696	62.88098	1.077097	.9455569

#1	.0820329	-.011756	.1470881	.0445600	.0023428	86.10963	1.125590
#2	.0788591	-.009883	.1516608	.0322629	.0007657	84.56249	1.107630
#3	.0777773	-.013341	.1475368	.0454724	.0035479	84.48608	1.107091

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086069	.0001067	363.2065	.1392582	.0732923	.1552794	208.9955
Stddev	.0003211	.0002189	3.4332	.0010889	.0002028	.0024437	2.1875
%RSD	3.730463	205.1408	.9452446	.7819428	.2766723	1.573729	1.046667

#1	.0089263	-.000079	367.1672	.1404905	.0730813	.1570081	211.5015
#2	.0086101	.000348	361.3730	.1388580	.0734857	.1563463	208.0165
#3	.0082842	.000051	361.0794	.1384259	.0733101	.1524836	207.4685

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.591579	191.9732	.1678197	.0100010	.6718977	.2540988	.4360435
Stddev	.094400	2.1119	.0006875	.0003037	.2444810	.0053279	.0030637
%RSD	1.243481	1.100084	.4096595	3.036988	36.38664	2.096774	.7026141

#1	7.700111	194.3567	.1675825	.0103060	.4730929	.2585255	.4395705
#2	7.528545	191.2275	.1685944	.0099982	.9448756	.2555855	.4340423
#3	7.546080	190.3353	.1672822	.0096986	.5977246	.2481855	.4345177

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.258887	8.656833	-.014079	.0014039	4.166727	7.047410	.0062772
Stddev	.014089	.041762	.000257	.0006789	.029784	.105844	.0011898
%RSD	.2679111	.4824109	1.823625	48.36097	.7147976	1.501889	18.95442

#1	5.251591	8.629309	-.014280	.0020825	4.155350	7.156934	.0059694
#2	5.275128	8.636305	-.013790	.0007247	4.144309	7.039621	.0052715
#3	5.249943	8.704886	-.014169	.0014044	4.200523	6.945675	.0075907

Sample Name: M1930-10 Acquired: 04/09/2021 13:16:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MESQG1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8462542	.0605219	.0127559
Stddev	.0114593	.0020509	.0006113
%RSD	1.354122	3.388758	4.792376

#1	.8594771	.0624729	.0131452
#2	.8400715	.0607089	.0130711
#3	.8392141	.0583839	.0120513

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1890.016	31431.26	6695.110	1083.103	1872.915
Stddev	6.110	93.35	54.975	2.052	.221
%RSD	.3232807	.2970066	.8211235	.1894541	.0117736

#1	1885.811	31538.57	6641.735	1085.145	1873.077
#2	1897.024	31386.47	6692.039	1081.041	1872.664
#3	1887.211	31368.74	6751.556	1083.123	1873.004

Sample Name: M1930-11 Acquired: 04/09/2021 13:20:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MESQG3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0449559	-.008282	.2339536	.0365322	-.001002	79.63112	1.114366
Stddev	.0025824	.003658	.0039793	.0025307	.001411	.12145	.000319
%RSD	5.744190	44.16551	1.700880	6.927234	140.7912	.1525146	.0286686

#1	.0469388	-.012029	.2357051	.0394544	-.001754	79.50020	1.114702
#2	.0458931	-.008095	.2293991	.0350714	.000626	79.74010	1.114065
#3	.0420358	-.004721	.2367567	.0350709	-.001878	79.65308	1.114332

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080521	.0017938	135.5698	.1788434	.0784141	.2658197	153.3227
Stddev	.0000243	.0000640	.1698	.0003910	.0002777	.0025295	.3316
%RSD	.3015603	3.565926	.1252319	.2186424	.3540832	.9516000	.2162719

#1	.0080749	.0017253	135.6977	.1783970	.0786434	.2684626	153.0289
#2	.0080549	.0018041	135.3772	.1790080	.0781054	.2655751	153.6822
#3	.0080265	.0018519	135.6346	.1791253	.0784935	.2634213	153.2569

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.943453	72.56786	.2260110	.0073055	.5215547	.2100743	.5534339
Stddev	.008891	.16395	.0005430	.0000312	.1597175	.0037159	.0031093
%RSD	.1798502	.2259202	.2402369	.4275778	30.62336	1.768859	.5618241

#1	4.949064	72.38013	.2261106	.0072738	.6456198	.2143178	.5547328
#2	4.933202	72.68287	.2264974	.0073362	.3413461	.2074025	.5556831
#3	4.948093	72.64057	.2254252	.0073066	.5776982	.2085026	.5498857

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.177147	6.041550	-.014646	.0072736	4.054258	3.528751	.0019783
Stddev	.038696	.010887	.001737	.0005263	.028295	.012543	.0011773
%RSD	.6264402	.1802023	11.85679	7.235426	.6979073	.3554426	59.50965

#1	6.133674	6.039599	-.015597	.0067128	4.082135	3.542883	.0009305
#2	6.207825	6.031770	-.012641	.0077567	4.025563	3.518939	.0032523
#3	6.189941	6.053281	-.015699	.0073513	4.055078	3.524431	.0017522

Sample Name: M1930-11 Acquired: 04/09/2021 13:20:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MESQG3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9026572	.0692286	.0511232
Stddev	.0020955	.0008447	.0004443
%RSD	.2321435	1.220121	.8691354

#1	.9002383	.0684601	.0514462
#2	.9039204	.0701330	.0506165
#3	.9038127	.0690926	.0513070

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1930.930	31799.64	6750.020	1103.904	2010.748
Stddev	5.429	64.95	8.308	.652	3.172
%RSD	.2811395	.2042390	.1230799	.0590450	.1577398

#1	1929.563	31871.07	6752.337	1104.218	2008.446
#2	1936.911	31744.13	6756.923	1103.155	2014.366
#3	1926.315	31783.74	6740.799	1104.339	2009.433

Sample Name: M1930-13 Acquired: 04/09/2021 13:24:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MESQG5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0570128	-.006701	.4089303	.0355618	.0018765	71.34190	1.372348
Stddev	.0036985	.003529	.0024059	.0093479	.0026229	.25935	.007090
%RSD	6.487179	52.66167	.5883361	26.28623	139.7730	.3635291	.5166333

#1	.0612834	-.004235	.4067385	.0393652	-.001149	71.63996	1.380413
#2	.0548916	-.005125	.4115045	.0249118	.003503	71.21799	1.369538
#3	.0548633	-.010743	.4085478	.0424085	.003276	71.16775	1.367095

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076621	.0027678	361.3440	.3471787	.0702131	.2198718	144.9178
Stddev	.0001196	.0000401	1.7479	.0003609	.0004000	.0024023	.7282
%RSD	1.561040	1.447934	.4837251	.1039432	.5696621	1.092590	.5024878

#1	.0076751	.0027929	363.2247	.3467903	.0702207	.2194247	145.6210
#2	.0077747	.0027216	361.0379	.3475037	.0706092	.2177245	144.1670
#3	.0075365	.0027889	359.7693	.3472420	.0698093	.2224663	144.9654

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.442627	184.7072	.2661979	.0070550	.8106530	.1941744	.7927914
Stddev	.012261	.8652	.0008758	.0001003	.2480380	.0025352	.0068078
%RSD	.2759928	.4684057	.3289938	1.421149	30.59732	1.305615	.8587158

#1	4.453123	185.5323	.2672044	.0069479	.8330903	.1964174	.7900574
#2	4.445610	183.8069	.2657786	.0070705	1.046710	.1946818	.7877755
#3	4.429150	184.7824	.2656106	.0071467	.552159	.1914238	.8005412

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.034502	4.984469	-.005890	.0082299	3.748686	3.385677	.0098187
Stddev	.044562	.026280	.002120	.0008230	.015367	.025727	.0018073
%RSD	.6334786	.5272467	35.99972	9.999771	.4099321	.7598735	18.40702

#1	7.085840	4.995342	-.008339	.0090466	3.733005	3.411332	.0079341
#2	7.011853	4.954497	-.004691	.0082422	3.749334	3.385818	.0115373
#3	7.005814	5.003568	-.004641	.0074008	3.763718	3.359879	.0099847

Sample Name: M1930-13 Acquired: 04/09/2021 13:24:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MESQG5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.052817	.0712860	.1558700
Stddev	.005022	.0012948	.0009256
%RSD	.4770068	1.816356	.5938587

#1	1.057859	.0727566	.1569032
#2	1.047815	.0707845	.1555904
#3	1.052777	.0703170	.1551163

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1847.024	30584.50	6575.087	1053.405	1876.582
Stddev	5.329	82.01	36.881	.243	2.599
%RSD	.2885208	.2681445	.5609168	.0230838	.1384877

#1	1843.710	30664.13	6537.617	1053.581	1877.004
#2	1853.172	30589.08	6576.295	1053.127	1878.944
#3	1844.191	30500.30	6611.348	1053.506	1873.798

Sample Name: M1930-14 Acquired: 04/09/2021 13:28:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MESQG6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0483825	-.006623	1.895538	.0421230	.0202438	63.72507
Stddev	.0022446	.002896	.003412	.0030865	.0020665	.24242
%RSD	4.639281	43.72860	.1800134	7.327433	10.20812	.3804227

#1	.0501957	-.006149	1.893441	.0438927	.0194657	63.80334
#2	.0458720	-.003993	1.893698	.0385590	.0225864	63.91869
#3	.0490798	-.009727	1.899476	.0439173	.0186792	63.45318

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8978409	.0099837	.0209123	295.8051	1.137663	.0664376
Stddev	.0011219	.0001569	.0002912	.3659	.001476	.0003820
%RSD	.1249558	1.571397	1.392490	.1237108	.1297577	.5749311

#1	.8972199	.0099798	.0209388	295.8053	1.135984	.0660543
#2	.8991360	.0098289	.0206087	296.1710	1.138249	.0668182
#3	.8971669	.0101426	.0211893	295.4391	1.138757	.0664403

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.418043	239.3135	2.387824	147.3289	F 5.146307	.0136352
Stddev	.005869	1.1532	.005319	.7095	.006258	.0001845
%RSD	.4139009	.4818855	.2227345	.4815436	.1216082	1.352764

#1	1.414583	240.3494	2.388500	148.0466	5.145977	.0135945
#2	1.424820	239.5203	2.392772	147.3122	5.140220	.0134744
#3	1.414726	238.0709	2.382200	146.6280	5.152724	.0138366

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.027063	.2253831	2.633347	7.425016	4.431779	.1079647
Stddev	.199310	.0004793	.014666	.055423	.029314	.0007347
%RSD	9.832440	.2126412	.5569147	.7464294	.6614389	.6804635

#1	1.804628	.2254749	2.631559	7.416167	4.433039	.1076034
#2	2.189432	.2248646	2.619658	7.374550	4.401856	.1088101
#3	2.087129	.2258099	2.648825	7.484330	4.460443	.1074807

Sample Name: M1930-14 Acquired: 04/09/2021 13:28:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MESQG6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1274873	3.238594	3.454593	.2158130	2.148698	.0791612
Stddev	.0011103	.021644	.028856	.0018330	.010355	.0021829
%RSD	.8708984	.6683282	.8353037	.8493350	.4819004	2.757511

#1	.1273418	3.221316	3.480505	.2140498	2.153715	.0800255
#2	.1264568	3.231593	3.459778	.2156806	2.155588	.0807796
#3	.1286631	3.262872	3.423495	.2177086	2.136790	.0766785

Elem	Sr4077
Units	ppm
Avg	.0608226
Stddev	.0008650
%RSD	1.422152

#1	.0598318
#2	.0612091
#3	.0614270

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1803.251	29908.27	6457.343	1027.080	1912.385
Stddev	1.743	18.93	26.254	3.467	2.863
%RSD	.0966634	.0632961	.4065817	.3375545	.1496856

#1	1801.914	29893.43	6429.616	1028.480	1911.798
#2	1802.617	29929.59	6460.590	1029.628	1915.495
#3	1805.223	29901.78	6481.822	1023.132	1909.861

Sample Name: M1930-15 Acquired: 04/09/2021 13:32:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MESQG7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1440637	-.007673	45.04576	.1078690	.0145578	26.57298	1.507161
Stddev	.0054166	.003084	.11695	.0009861	.0025776	.04358	.003185
%RSD	3.759846	40.19384	.2596180	.9141938	17.70572	.1639921	.2112933

#1	.1450324	-.011169	44.99999	.1070150	.0173338	26.60126	1.509418
#2	.1489305	-.006512	44.95862	.1076438	.0140992	26.59488	1.508546
#3	.1382281	-.005338	45.17867	.1089483	.0122403	26.52279	1.503518

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112245	.6981604	475.8904	.3828997	.0634478	.8147593	681.2405
Stddev	.0002267	.0016114	.6910	.0002474	.0004686	.0030968	1.1248
%RSD	2.019814	.2308126	.1451949	.0646088	.7386365	.3800931	.1651123

#1	.0109977	.6975339	476.5654	.3826724	.0632618	.8164147	682.5187
#2	.0112248	.6969562	475.9213	.3828635	.0631007	.8166765	680.8015
#3	.0114511	.6999910	475.1844	.3831632	.0639809	.8111865	680.4015

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.306368	240.2047	.3444382	.0460686	3.760701	.1297933	7.470195
Stddev	.010626	.2095	.0020426	.0002264	.324519	.0027781	.041687
%RSD	.3213878	.0872128	.5930284	.4913537	8.629225	2.140423	.5580450

#1	3.314261	240.4414	.3421204	.0461037	4.000947	.1318806	7.468467
#2	3.310558	240.1300	.3452188	.0462753	3.889625	.1308593	7.512720
#3	3.294286	240.0429	.3459754	.0458267	3.391532	.1266401	7.429399

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.969558	8.701657	-.079988	.0066456	17.49108	2.441387	.6702947
Stddev	.051146	.030434	.011037	.0003858	.07578	.019253	.0051529
%RSD	2.596849	.3497444	13.79811	5.805306	.4332348	.7886127	.7687494

#1	1.945246	8.695874	-.067427	.0067137	17.46358	2.424623	.6645964
#2	1.935103	8.674529	-.088132	.0062303	17.43290	2.437123	.6716610
#3	2.028326	8.734566	-.084404	.0069928	17.57677	2.462415	.6746268

Sample Name: M1930-15 Acquired: 04/09/2021 13:32:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MESQG7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8613772	.0369723	-.336070
Stddev	.0039781	.0019176	.000836
%RSD	.4618340	5.186680	.2486423

#1	.8620030	.0369078	-.337021
#2	.8650054	.0350877	-.335740
#3	.8571233	.0389214	-.335451

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1725.007	28957.31	6259.628	981.9813	1819.425
Stddev	1.756	118.07	12.651	6.3885	4.007
%RSD	.1018031	.4077525	.2020968	.6505712	.2202172

#1	1726.995	28930.69	6253.354	983.3408	1822.562
#2	1724.355	28854.82	6274.189	975.0225	1820.801
#3	1723.669	29086.42	6251.341	987.5806	1814.911

Sample Name: M1930-16 Acquired: 04/09/2021 13:36:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MESQG8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1683829	-.008483	1.136353	.0686430	.0156430	20.26858
Stddev	.0090865	.003630	.003569	.0003717	.0018704	.09819
%RSD	5.396342	42.79387	.3140675	.5414801	11.95653	.4844384

#1	.1743930	-.004550	1.140469	.0690414	.0151726	20.15961
#2	.1579297	-.011706	1.134119	.0683055	.0177036	20.35017
#3	.1728258	-.009192	1.134472	.0685820	.0140527	20.29598

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4749354	.0067688	.1154195	292.6735	.0921675	.0505380
Stddev	.0015455	.0001908	.0001698	1.1958	.0005746	.0002313
%RSD	.3254108	2.818853	.1471153	.4085662	.6234549	.4577287

#1	.4739348	.0065965	.1152474	291.7387	.0928141	.0503788
#2	.4741560	.0067361	.1154243	292.2608	.0917155	.0508033
#3	.4767154	.0069739	.1155869	294.0210	.0919729	.0504318

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 90.23465	269.4218	5.363997	122.3803	.1633902	.0177992
Stddev	.20661	1.9754	.017675	.7620	.0002828	.0001158
%RSD	.2289713	.7332071	.3295066	.6226894	.1731009	.6507077

#1	89.99815	267.5431	5.344552	121.8316	.1633780	.0179252
#2	90.38011	271.4815	5.368351	123.2504	.1631136	.0177750
#3	90.32568	269.2409	5.379088	122.0590	.1636789	.0176974

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.787397	.2223206	14.96669	1.127469	4.552644	.0001522
Stddev	.232721	.0045693	.12574	.026605	.015826	.0044043
%RSD	4.021163	2.055286	.8401598	2.359697	.3476213	2894.347

#1	5.671946	.2242234	15.11101	1.151991	4.541998	.0037288
#2	5.634974	.2256310	14.88070	1.099182	4.545103	.0014949
#3	6.055270	.2171074	14.90837	1.131233	4.570830	-.004767

Sample Name: M1930-16 Acquired: 04/09/2021 13:36:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MESQG8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044910	26.33169	2.116763	.1371434	1.800162	.0288858
Stddev	.0003009	.06048	.031418	.0012730	.010363	.0011918
%RSD	6.700377	.2296899	1.484259	.9282089	.5756443	4.125748

#1	.0046143	26.26232	2.080622	.1383075	1.788643	.0285456
#2	.0041480	26.37341	2.137567	.1373387	1.808727	.0279011
#3	.0047107	26.35932	2.132100	.1357841	1.803115	.0302106

Elem	Sr4077
Units	ppm
Avg	.0278830
Stddev	.0014491
%RSD	5.197175

#1	.0282582
#2	.0262832
#3	.0291077

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1656.701	28623.74	6169.380	971.0736	1918.443
Stddev	2.961	105.11	63.706	5.3610	1.607
%RSD	.1787332	.3672130	1.032615	.5520680	.0837631

#1	1655.784	28509.99	6242.863	966.2458	1920.297
#2	1654.307	28717.28	6135.565	976.8430	1917.444
#3	1660.012	28643.94	6129.711	970.1321	1917.589

Sample Name: M1930-17 Acquired: 04/09/2021 13:40:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MESQG9 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1041797	-.009662	.9844856	.0389301	.0081175	26.91237	.4552968
Stddev	.0047589	.005478	.0059489	.0006779	.0026372	.27887	.0036739
%RSD	4.567996	56.70207	.6042702	1.741394	32.48812	1.036230	.8069292

#1	.1035002	-.015664	.9904549	.0381478	.0084072	26.96853	.4563969
#2	.0997970	-.004931	.9785572	.0393449	.0105980	26.60969	.4511986
#3	.1092418	-.008390	.9844448	.0392976	.0053475	27.15889	.4582951

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065574	.0403816	452.5768	.1041215	.0380469	12.36904	170.7433
Stddev	.0000767	.0000791	3.7714	.0002390	.0004709	.09342	1.7697
%RSD	1.169861	.1958436	.8333168	.2295043	1.237681	.7552833	1.036482

#1	.0066180	.0403181	453.3121	.1042080	.0378037	12.40411	172.0302
#2	.0064712	.0403565	448.4919	.1043052	.0385897	12.26316	168.7252
#3	.0065830	.0404701	455.9264	.1038514	.0377474	12.43986	171.4746

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.333328	203.4483	.1366594	.0223536	5.699824	.1612049	8.211035
Stddev	.018518	1.8782	.0017170	.0001362	.076123	.0011399	.013627
%RSD	.7936227	.9231757	1.256410	.6094875	1.335529	.7070847	.1659648

#1	2.339471	204.7026	.1351624	.0225090	5.691588	.1613340	8.217145
#2	2.312519	201.2889	.1385336	.0222546	5.628154	.1600060	8.195422
#3	2.347992	204.3533	.1362821	.0222971	5.779730	.1622748	8.220538

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.844543	3.549284	.0439408	.0057127	25.48364	3.569958	.1344584
Stddev	.074853	.017161	.0022921	.0007249	.03952	.060402	.0018085
%RSD	4.058055	.4835178	5.216290	12.68949	.1550650	1.691948	1.345031

#1	1.915237	3.567650	.0459663	.0052844	25.50161	3.602798	.1354677
#2	1.766130	3.533656	.0414527	.0053042	25.43833	3.500250	.1323705
#3	1.852262	3.546546	.0444034	.0065497	25.51098	3.606825	.1355369

Sample Name: M1930-17 Acquired: 04/09/2021 13:40:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MESQG9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.316417	.0319380	.2550803
Stddev	.010489	.0019455	.0015584
%RSD	.7967560	6.091615	.6109591

#1	1.319986	.0300931	.2546578
#2	1.304610	.0317503	.2537767
#3	1.324656	.0339706	.2568064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1711.421	28697.80	6195.497	979.2674	1856.627
Stddev	1.118	64.89	72.208	2.3560	2.578
%RSD	.0653018	.2261252	1.165487	.2405837	.1388464

#1	1710.684	28699.51	6140.353	977.9569	1859.528
#2	1712.707	28761.83	6277.229	981.9872	1854.600
#3	1710.872	28632.07	6168.908	977.8580	1855.752

Sample Name: M1930-18 Acquired: 04/09/2021 13:44:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MESQH0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0430427	-.014815	6.805155	.0325910	.0430235	19.84897
Stddev	.0031262	.003767	.016475	.0081392	.0025263	.00701
%RSD	7.262980	25.42735	.2420891	24.97378	5.871850	.0353114

#1	.0431585	-.012470	6.816242	.0387953	.0403084	19.85184
#2	.0398602	-.012815	6.786224	.0356024	.0434572	19.85409
#3	.0461094	-.019160	6.812998	.0233752	.0453048	19.84098

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6901407	.0050686	.1549635	F 1205.520	.8069594	.0476626
Stddev	.0006756	.0002006	.0004627	8.653	.0116784	.0010991
%RSD	.0978945	3.957227	.2985716	.7178025	1.447204	2.305916

#1	.6896880	.0050954	.1550924	1214.337	.7935164	.0464431
#2	.6909173	.0048560	.1544501	1205.183	.8127596	.0485767
#3	.6898169	.0052545	.1553481	1197.040	.8146021	.0479679

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.322972	148.6482	3.487955	646.9693	3.559009	.0068536
Stddev	.002676	.0957	.007785	.5515	.012799	.0002160
%RSD	.2022861	.0643661	.2231894	.0852385	.3596268	3.151879

#1	1.320018	148.6573	3.494587	646.7970	3.561758	.0067864
#2	1.325234	148.7390	3.489894	647.5863	3.545059	.0066792
#3	1.323664	148.5482	3.479384	646.5245	3.570211	.0070953

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.301443	.1140310	.7411043	2.194844	5.096615	.1301302
Stddev	.358729	.0050076	.0119456	.011981	.012045	.0021569
%RSD	15.58715	4.391391	1.611864	.5458717	.2363342	1.657462

#1	2.558067	.1190991	.7277755	2.182212	5.102457	.1317857
#2	1.891538	.1139079	.7508434	2.196275	5.082763	.1309139
#3	2.454725	.1090862	.7446941	2.206046	5.104625	.1276911

Sample Name: M1930-18 Acquired: 04/09/2021 13:44:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MESQH0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0285823	15.82280	3.957351	.0930118	.9139952	.0531574
Stddev	.0005916	.00783	.080020	.0005771	.0035855	.0007839
%RSD	2.069729	.0494578	2.022063	.6204673	.3922905	1.474741

#1	.0290089	15.81458	3.865139	.0931672	.9104835	.0523935
#2	.0279070	15.82365	3.998362	.0923729	.9138520	.0531187
#3	.0288311	15.83016	4.008552	.0934952	.9176502	.0539599

Elem	Sr4077
Units	ppm
Avg	.5474475
Stddev	.0003181
%RSD	.0580988

#1	.5476996
#2	.5470902
#3	.5475528

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1580.160	26950.15	5978.202	910.4180	1632.905
Stddev	2.041	301.94	9.403	14.0257	3.941
%RSD	.1291704	1.120369	.1572900	1.540581	.2413760

#1	1578.197	27298.40	5967.345	926.4430	1629.490
#2	1580.012	26761.53	5983.561	900.3755	1637.218
#3	1582.271	26790.52	5983.701	904.4356	1632.008

Sample Name: M1930-19 Acquired: 04/09/2021 13:48:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MESQH1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0551443	-.013847	3.707716	.0332508	.0093417	66.72043	1.863795
Stddev	.0025614	.002224	.002899	.0059482	.0045100	.28656	.002158
%RSD	4.644999	16.05988	.0781861	17.88887	48.27851	.4294872	.1157642

#1	.0534005	-.016349	3.705900	.0368010	.0133283	66.50788	1.862105
#2	.0539473	-.013099	3.711059	.0365677	.0044465	66.60710	1.863055
#3	.0580851	-.012094	3.706189	.0263838	.0102504	67.04632	1.866225

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071798	.0200506	591.4418	.7180334	.0725441	.8379127	160.1370
Stddev	.0000576	.0001577	.6577	.0007955	.0000785	.0053994	1.6159
%RSD	.8027606	.7865089	.1112006	.1107927	.1082156	.6443902	1.009092

#1	.0071160	.0198692	592.1907	.7173008	.0725993	.8365589	158.8664
#2	.0071952	.0201549	590.9583	.7179198	.0725788	.8333191	159.5887
#3	.0072282	.0201278	591.1764	.7188796	.0724543	.8438602	161.9557

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.934048	329.0284	4.489163	.0149135	.8788291	.2025706	2.200954
Stddev	.000498	3.1234	.006648	.0002350	.2162370	.0058194	.011249
%RSD	.0126583	.9492895	.1480899	1.575922	24.60513	2.872756	.5110912

#1	3.934615	326.9806	4.481840	.0150702	1.044152	.1961769	2.213744
#2	3.933680	327.4813	4.494819	.0150270	.958216	.2075578	2.196522
#3	3.933849	332.6235	4.490831	.0146433	.634119	.2039772	2.192597

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.955524	6.665185	.0095155	.0226528	4.458570	6.220958	.2519320
Stddev	.058511	.025391	.0019744	.0000366	.009630	.017067	.0022744
%RSD	.7354715	.3809540	20.74903	.1613517	.2159934	.2743416	.9027733

#1	8.004137	6.641629	.0072382	.0226594	4.452286	6.205030	.2504009
#2	7.890584	6.692081	.0107470	.0226855	4.469658	6.238971	.2545454
#3	7.971852	6.661846	.0105614	.0226134	4.453768	6.218872	.2508497

Sample Name: M1930-19 Acquired: 04/09/2021 13:48:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MESQH1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.149381	.0676895	.1746012
Stddev	.006780	.0001166	.0008881
%RSD	.5898424	.1721994	.5086192

#1	1.142597	.0678109	.1755107
#2	1.149390	.0676792	.1745566
#3	1.156156	.0675784	.1737363

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1777.425	29788.99	6514.803	1019.100	1774.522
Stddev	4.590	58.90	27.958	7.201	2.463
%RSD	.2582528	.1977239	.4291520	.7066469	.1387992

#1	1778.016	29726.82	6500.586	1010.834	1775.662
#2	1772.568	29796.20	6547.012	1022.442	1771.696
#3	1781.691	29843.95	6496.809	1024.023	1776.209

Sample Name: CCV045 Acquired: 04/09/2021 13:52:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV045 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.070362	4.839985	24.91445	5.149874	5.123286	407.9702	10.22009
Stddev	.016795	.027317	.04258	.036489	.018446	3.0749	.19919
%RSD	.3312334	.5643978	.1709064	.7085442	.3600343	.7537024	1.948958

#1	5.071193	4.847370	24.96079	5.191894	5.144399	411.1819	10.39207
#2	5.086726	4.862849	24.87705	5.126185	5.110293	405.0534	10.00184
#3	5.053167	4.809734	24.90550	5.131543	5.115167	407.6754	10.26637

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5225192	2.462925	400.0865	15.52720	2.507058	15.60454	423.5227
Stddev	.0032447	.003619	1.9893	.06141	.002196	.07091	4.2320
%RSD	.6209826	.1469404	.4972195	.3954753	.0875909	.4544354	.9992383

#1	.5257476	2.466815	402.1132	15.59731	2.509581	15.66661	428.2809
#2	.5225515	2.462301	400.0093	15.48300	2.505579	15.61976	422.1076
#3	.5192584	2.459658	398.1369	15.50127	2.506013	15.52726	420.1796

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.91296	416.0184	2.488477	1.264394	412.1353	2.635788	15.71496
Stddev	.07080	4.1199	.002713	.007787	3.3713	.026755	.01734
%RSD	.4747811	.9903200	.1090185	.6158692	.8180057	1.015079	.1103336

#1	14.96684	420.6605	2.491060	1.273310	415.9001	2.658922	15.70787
#2	14.93929	414.5983	2.485650	1.258929	411.1105	2.641955	15.73472
#3	14.83277	412.7963	2.488720	1.260942	409.3953	2.606488	15.70228

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	159.7149	5.005664	5.127521	5.046031	5.061402	5.058369	5.026260
Stddev	.8946	.046067	.025892	.009956	.046750	.024600	.021178
%RSD	.5601349	.9203026	.5049619	.1973071	.9236488	.4863144	.4213499

#1	160.6508	5.004479	5.149995	5.057077	5.103611	5.078866	5.036003
#2	159.6255	5.052312	5.133361	5.043268	5.069440	5.065151	5.040813
#3	158.8683	4.960201	5.099208	5.037748	5.011154	5.031090	5.001964

Sample Name: CCV045 Acquired: 04/09/2021 13:52:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV045 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.258977	5.267603	4.961615
Stddev	.048466	.032514	.046117
%RSD	.9215901	.6172479	.9294721

#1	5.311801	5.304798	5.014800
#2	5.248570	5.253435	4.937316
#3	5.216559	5.244577	4.932729

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1464.076	25261.54	5704.316	815.1019	1632.505
Stddev	2.690	43.79	28.760	4.9630	1.645
%RSD	.1837022	.1733550	.5041792	.6088813	.1007951

#1	1461.016	25236.35	5676.361	820.8109	1630.972
#2	1465.152	25312.10	5702.768	812.6797	1632.299
#3	1466.061	25236.15	5733.818	811.8151	1634.244

Sample Name: CCB045 Acquired: 04/09/2021 13:56:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB045 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004132	-.003887	.0011825	-.000103	.0010621	.0055812	-.002773
Stddev	.004559	.003049	.0024753	.004791	.0028103	.0075178	.000496
%RSD	110.3380	78.44140	209.3268	4660.548	264.5870	134.6980	17.89198

#1	-.002107	-.004290	.0026741	-.002824	.0011737	.0137027	-.002294
#2	-.009353	-.006716	.0025482	.005430	.0038150	.0041757	-.003285
#3	-.000936	-.000657	-.001675	-.002914	-.001802	-.001135	-.002741

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001438	.0000599	.0135497	.0006135	.0000750	.0115471	.0269945
Stddev	.0001514	.0001523	.0096680	.0004402	.0002518	.0009369	.0112038
%RSD	105.2454	254.1961	71.35205	71.75096	335.4718	8.114088	41.50401

#1	.0000388	-.000084	.0205018	.0007541	-.000205	.0122360	.0346728
#2	.0003174	.000045	.0176381	.0001202	.000146	.0104802	.0321724
#3	.0000753	.000219	.0025092	.0009661	.000284	.0119250	.0141382

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008381	.0287899	.0000542	.0001419	-.418513	-.002011	.0006683
Stddev	.0000440	.0156724	.0012123	.0002095	.125195	.002911	.0003435
%RSD	5.253950	54.43720	2238.811	147.6319	29.91413	144.7318	51.39100

#1	.0008111	.0144075	-.001226	.0001043	-.323568	.001220	.0007855
#2	.0008143	.0454934	.000204	-.000046	-.560394	-.004430	.0009378
#3	.0008889	.0264687	.001185	.000368	-.371578	-.002824	.0002816

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1731404	.0009432	-.002333	.0005227	-.002737	-.007139	-.002033
Stddev	.0707127	.0036000	.002393	.0005187	.003866	.001962	.000411
%RSD	40.84125	381.6989	102.5751	99.23583	141.2557	27.48323	20.19477

#1	.2188590	-.002655	.000417	.0010985	-.004646	-.006996	-.002208
#2	.2088699	.004545	-.003475	.0000919	.001712	-.005252	-.002327
#3	.0916923	.000939	-.003941	.0003778	-.005278	-.009169	-.001564

Sample Name: CCB045 Acquired: 04/09/2021 13:56:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB045 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000005	.0055859	.0000220
Stddev	.000875	.0018978	.0000133
%RSD	17297.40	33.97469	60.19117

#1	.000701	.0066252	.0000209
#2	-.000983	.0033955	.0000358
#3	.000267	.0067371	.0000094

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1722.721	28056.83	5891.663	971.3830	2125.323
Stddev	1.937	86.29	24.349	2.5032	4.719
%RSD	.1124173	.3075525	.4132844	.2576937	.2220511

#1	1721.311	27972.08	5865.305	970.8275	2122.650
#2	1724.929	28144.58	5913.318	974.1173	2130.772
#3	1721.922	28053.81	5896.365	969.2042	2122.546

Sample Name: PB135632BL Acquired: 04/09/2021 14:00:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS632 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002086	-.006721	-.001046	.0020327	.0003372	.0070598
Stddev	.0012233	.004636	.000188	.0032412	.0022790	.0007956
%RSD	586.4736	68.97933	17.93481	159.4552	675.8807	11.26937

#1	.0012928	-.007028	-.001101	.0057466	.0021624	.0079347
#2	.0004506	-.011197	-.001200	-.000225	.0010664	.0068650
#3	-.001118	-.001939	-.000837	.000577	-.002217	.0063797

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001961	-.000104	-.000009	.0052149	.0006113	-.000016
Stddev	.000653	.000132	.000050	.0157911	.0004433	.000296
%RSD	33.27714	126.5527	560.5547	302.8093	72.50769	1899.279

#1	-.001711	-.000251	-.000058	.0232601	.0005982	-.000312
#2	-.002702	.000001	.000042	-.001541	.0010610	.000280
#3	-.001470	-.000061	-.000011	-.006074	.0001748	-.000015

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069582	.0168926	.0002269	.0196063	.0001486	.0000423
Stddev	.0015012	.0019578	.0003219	.0224649	.0002800	.0004304
%RSD	21.57405	11.58974	141.8940	114.5799	188.3446	1016.929

#1	.0076116	.0150489	.0001230	.0427371	-.000137	-.000262
#2	.0080219	.0189474	.0005879	.0182093	.000161	-.000146
#3	.0052411	.0166815	-.000030	-.002127	.000422	.000535

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.441152	-.000567	-.000546	.0926338	-.000978	F -.010157
Stddev	.189260	.003595	.002079	.0334571	.001279	.000875
%RSD	42.90142	634.2659	380.8688	36.11756	130.8435	8.614916

#1	-.281995	-.003883	-.001969	.1312401	.000473	-.009198
#2	-.391033	.003254	-.001509	.0745713	-.001462	-.010359
#3	-.650428	-.001072	.001840	.0720900	-.001945	-.010913

Sample Name: PB135632BL Acquired: 04/09/2021 14:00:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS632 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.001014	-0.008461	-0.007518	-0.004232	-0.000977	-0.000241
Stddev	.000247	.002793	.001024	.001283	.001166	.001140
%RSD	24.37585	33.01475	13.61949	30.32381	119.3500	473.5713

#1	-0.000847	-0.011600	-0.008333	-0.003866	-0.000173	-0.000838
#2	-0.000896	-0.006251	-0.006369	-0.003171	-0.000444	-0.000959
#3	-0.001297	-0.007531	-0.007853	-0.005658	-0.002314	.001074

Elem	Sr4077
Units	ppm
Avg	-0.000089
Stddev	.000090
%RSD	101.4816

#1	-0.000189
#2	-0.000063
#3	-0.000014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1706.847	27963.05	5862.714	969.3122	2109.195
Stddev	1.212	116.44	20.264	4.5446	5.043
%RSD	.0710143	.4164238	.3456342	.4688434	.2391187

#1	1707.996	27921.11	5840.923	966.3681	2104.383
#2	1706.964	28094.65	5880.990	974.5462	2114.442
#3	1705.581	27873.38	5866.229	967.0223	2108.759

Sample Name: PB135632BS Acquired: 04/09/2021 14:04:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS632 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174656	.0440857	.0185993	.0721265	.1193491	.3887868
Stddev	.0040814	.0044482	.0016609	.0002581	.0021838	.0133996
%RSD	23.36802	10.08998	8.929868	.3578922	1.829734	3.446504

#1	.0186929	.0389810	.0168538	.0718291	.1196628	.3996841
#2	.0129115	.0461448	.0187840	.0722921	.1213591	.3738258
#3	.0207926	.0471313	.0201601	.0722584	.1170254	.3928506

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3454249	.0113610	.0096972	10.12080	.0211722	.0934048
Stddev	.0003474	.0001051	.0000563	.03247	.0001276	.0008200
%RSD	.1005659	.9249875	.5805368	.3207914	.6026220	.8779063

#1	.3457551	.0114552	.0097607	10.08332	.0213048	.0924661
#2	.3454571	.0112476	.0096776	10.13882	.0210503	.0937665
#3	.3450625	.0113801	.0096534	10.14027	.0211615	.0939817

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0538455	.2198500	.0319530	10.73454	.0824385	.0185904
Stddev	.0019491	.0103401	.0001314	.07217	.0001646	.0003406
%RSD	3.619864	4.703247	.4113565	.6723111	.1996949	1.832108

#1	.0556230	.2316226	.0319994	10.65888	.0823021	.0184867
#2	.0541524	.2156875	.0320549	10.74213	.0826213	.0189708
#3	.0517611	.2122399	.0318046	10.80262	.0823920	.0183137

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.344378	.1090712	.1108682	9.126468	.0166133	F .0083020
Stddev	.171270	.0028722	.0025579	.014952	.0027350	.0012344
%RSD	1.832863	2.633342	2.307195	.1638262	16.46261	14.86911

#1	9.493995	.1111605	.1103846	9.109668	.0179329	.0069223
#2	9.157568	.1057959	.1085866	9.131424	.0134687	.0093020
#3	9.381572	.1102573	.1136335	9.138313	.0184382	.0086815

Sample Name: PB135632BS Acquired: 04/09/2021 14:04:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS632 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202961	.1552992	.1976886	F .0068643	.2098335	.0232941
Stddev	.0000866	.0010502	.0018712	.0018675	.0003047	.0010904
%RSD	.4267874	.6762205	.9465473	27.20607	.1452266	4.681027

#1	.0202338	.1553716	.1989818	.0090144	.2099965	.0237997
#2	.0202596	.1542147	.1985412	.0056463	.2094820	.0220427
#3	.0203950	.1563113	.1955430	.0059322	.2100221	.0240399

Elem	Sr4077
Units	ppm
Avg	.2149870
Stddev	.0006374
%RSD	.2964847

#1	.2143236
#2	.2150429
#3	.2155947

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1717.368	28163.39	5961.706	980.2746	2113.567
Stddev	.086	116.14	34.689	5.0180	1.523
%RSD	.0049972	.4123733	.5818687	.5119022	.0720616

#1	1717.278	28204.30	5978.625	984.2903	2111.862
#2	1717.448	28032.33	5921.804	974.6493	2114.045
#3	1717.379	28253.54	5984.690	981.8842	2114.794

Sample Name: M1938-01 Acquired: 04/09/2021 14:08:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB345 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0973265	-.019422	11.01794	.0415546	.0116436	32.99851
Stddev	.0058244	.003673	.04283	.0047905	.0022182	.06282
%RSD	5.984400	18.91198	.3887178	11.52827	19.05104	.1903592

#1	.0987280	-.023599	11.03749	.0431658	.0127534	33.05691
#2	.0909292	-.017971	10.96883	.0453318	.0090895	32.93205
#3	.1023223	-.016696	11.04751	.0361662	.0130878	33.00657

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.609907	.0046267	.0735524	F 1784.874	.1022107	.1735359
Stddev	.019415	.0000759	.0002578	6.832	.0004838	.0003985
%RSD	.5378309	1.640064	.3505271	.3827465	.4733150	.2296148

#1	3.629653	.0045405	.0738291	1791.657	.1019675	.1731726
#2	3.609228	.0046835	.0733190	1777.994	.1018968	.1739620
#3	3.590841	.0046561	.0735090	1784.972	.1027679	.1734729

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6219020	169.9525	5.323699	F 1063.866	.1092619	.0086400
Stddev	.0044371	1.2926	.008780	7.752	.0014622	.0006343
%RSD	.7134795	.7605769	.1649317	.7286934	1.338284	7.340800

#1	.6252955	171.2541	5.319129	1071.952	.1090656	.0093710
#2	.6235296	168.6690	5.333822	1056.497	.1079078	.0083139
#3	.6168809	169.9343	5.318147	1063.151	.1108124	.0082352

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.040290	.1815589	29.22061	3.295240	3.596737	.2725607
Stddev	.086308	.0029516	.05411	.107274	.029418	.0028586
%RSD	2.838812	1.625707	.1851731	3.255421	.8179098	1.048783

#1	3.037878	.1835086	29.23645	3.216677	3.614422	.2757262
#2	2.955213	.1830051	29.16035	3.417459	3.562778	.2717877
#3	3.127779	.1781631	29.26504	3.251585	3.613012	.2701681

Sample Name: M1938-01 Acquired: 04/09/2021 14:08:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB345 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212771	55.84676	2.315756	.0691709	.6133024	.0591020
Stddev	.0007005	.30997	.017756	.0021084	.0011762	.0007923
%RSD	3.292203	.5550289	.7667536	3.048131	.1917759	1.340554

#1	.0216689	55.95712	2.315982	.0670712	.6145934	.0582042
#2	.0216939	55.49672	2.297888	.0691535	.6122917	.0593986
#3	.0204683	56.08645	2.333398	.0712879	.6130221	.0597032

Elem	Sr4077
Units	ppm
Avg	.7527711
Stddev	.0007899
%RSD	.1049289

#1	.7531206
#2	.7533260
#3	.7518668

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1505.587	25691.47	5811.401	866.6148	1572.961
Stddev	2.611	62.73	20.812	2.0295	3.913
%RSD	.1734390	.2441806	.3581275	.2341849	.2487790

#1	1506.768	25641.72	5789.238	868.8951	1572.111
#2	1507.399	25670.74	5814.434	865.0066	1577.229
#3	1502.594	25761.94	5830.530	865.9427	1569.543

Sample Name: M1938-02 Acquired: 04/09/2021 14:12:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB346 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0471248	-.012086	2.625614	.0435036	.0040684	51.10778	2.450572
Stddev	.0047299	.006918	.012280	.0027738	.0011279	.09429	.002645
%RSD	10.03698	57.24466	.4676989	6.375927	27.72235	.1844936	.1079266

#1	.0426482	-.004606	2.611447	.0429268	.0028076	51.01023	2.450089
#2	.0466534	-.018255	2.632174	.0465204	.0049814	51.11470	2.453425
#3	.0520727	-.013396	2.633221	.0410636	.0044164	51.19843	2.448201

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069571	.0128125	480.9379	.1380982	.1260795	.2060597	226.3834
Stddev	.0001311	.0000389	.3145	.0007371	.0008123	.0024111	.7372
%RSD	1.885043	.3039933	.0653842	.5337137	.6442968	1.170099	.3256456

#1	.0068666	.0128210	481.0343	.1374567	.1264746	.2084732	226.5250
#2	.0068972	.0127700	481.1929	.1379345	.1251452	.2060549	225.5856
#3	.0071075	.0128465	480.5865	.1389033	.1266187	.2036510	227.0395

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.003615	227.5974	.1625401	.0113656	.8075332	.1780455	1.579083
Stddev	.013755	.7576	.0008100	.0002093	.0872221	.0047843	.011943
%RSD	.1718548	.3328896	.4983138	1.841323	10.80105	2.687119	.7563397

#1	8.008146	227.8406	.1616076	.0111693	.7522916	.1770200	1.569576
#2	8.014532	226.7480	.1630681	.0115858	.7622226	.1738571	1.592488
#3	7.988166	228.2036	.1629446	.0113418	.9080852	.1832594	1.575184

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.96435	9.628990	-.023142	.0033118	13.57804	4.416952	.0143719
Stddev	.05517	.027936	.002312	.0004050	.05262	.027206	.0018223
%RSD	.4611467	.2901239	9.989216	12.22996	.3875673	.6159412	12.67975

#1	11.93602	9.601285	-.021439	.0033934	13.54171	4.422022	.0157876
#2	12.02793	9.657151	-.022213	.0036699	13.55402	4.387568	.0150123
#3	11.92909	9.628533	-.025774	.0028722	13.63839	4.441266	.0123158

Sample Name: M1938-02 Acquired: 04/09/2021 14:12:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB346 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5359530	.0385059	.0560444
Stddev	.0037402	.0004932	.0003002
%RSD	.6978670	1.280923	.5357015

#1	.5334196	.0383706	.0560904
#2	.5402489	.0390526	.0563190
#3	.5341906	.0380944	.0557238

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1773.938	29677.27	6498.656	1017.442	1841.362
Stddev	2.556	59.97	60.295	1.218	5.525
%RSD	.1440755	.2020858	.9277997	.1197197	.3000249

#1	1776.510	29639.30	6463.617	1016.180	1847.552
#2	1773.906	29646.11	6568.278	1018.611	1839.601
#3	1771.398	29746.41	6464.074	1017.534	1836.932

Sample Name: M1938-03 Acquired: 04/09/2021 14:16:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB347 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0507669	-.021011	8.773506	.0284583	.0072311	10.22245
Stddev	.0087169	.003647	.010787	.0113002	.0022922	.06678
%RSD	17.17039	17.35786	.1229538	39.70787	31.69854	.6532617

#1	.0604537	-.016919	8.762242	.0175032	.0097854	10.28841
#2	.0482918	-.022195	8.783743	.0400745	.0053533	10.22406
#3	.0435552	-.023918	8.774532	.0277972	.0065547	10.15488

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.163513	.0025411	.0966326	F 2108.418	.0377874	.0302174
Stddev	.019366	.0002060	.0000924	14.413	.0006574	.0005010
%RSD	.3750605	8.108169	.0956657	.6836091	1.739792	1.657903

#1	5.185874	.0023052	.0967354	2097.530	.0370449	.0297828
#2	5.152526	.0026321	.0965564	2124.763	.0380218	.0301041
#3	5.152139	.0026859	.0966059	2102.961	.0382955	.0307654

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1697599	84.70826	2.253563	F 1256.754	.0563049	.0038240
Stddev	.0009377	.42508	.005742	7.420	.0007935	.0007224
%RSD	.5523841	.5018152	.2547904	.5904013	1.409298	18.89055

#1	.1708237	84.98687	2.258503	1260.654	.0553886	.0035682
#2	.1690533	84.91891	2.254924	1261.410	.0567632	.0032643
#3	.1694026	84.21899	2.247263	1248.197	.0567628	.0046394

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.306617	.1159691	24.90436	1.380435	1.728584	.0282740
Stddev	.285884	.0025583	.17754	.023944	.012743	.0014896
%RSD	8.645804	2.206034	.7128932	1.734561	.7371769	5.268388

#1	2.987661	.1188402	24.71033	1.406983	1.732327	.0269569
#2	3.392411	.1139314	24.94408	1.360473	1.739035	.0279746
#3	3.539781	.1151358	25.05868	1.373848	1.714389	.0298906

Sample Name: M1938-03 Acquired: 04/09/2021 14:16:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB347 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0272067	64.53803	1.763897	.0708942	.1697940	.0581265
Stddev	.0008016	.32666	.014293	.0034603	.0015835	.0022819
%RSD	2.946255	.5061521	.8103276	4.880902	.9326156	3.925725

#1	.0280323	64.80533	1.771370	.0737426	.1716207	.0557054
#2	.0271563	64.63484	1.772904	.0718967	.1689513	.0602375
#3	.0264315	64.17390	1.747416	.0670434	.1688100	.0584364

Elem	Sr4077
Units	ppm
Avg	.9396011
Stddev	.0031738
%RSD	.3377851

#1	.9416652
#2	.9411916
#3	.9359465

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1431.986	24505.42	5658.737	824.1356	1512.447
Stddev	.901	151.47	46.167	5.2235	1.146
%RSD	.0629338	.6181015	.8158606	.6338205	.0757459

#1	1432.172	24671.89	5634.308	830.0168	1513.380
#2	1431.006	24375.72	5629.916	820.0356	1512.791
#3	1432.780	24468.63	5711.986	822.3545	1511.168

Sample Name: M1938-04 Acquired: 04/09/2021 14:21:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB348 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0557764	-.002238	.8479997	.0252333	.0010539	52.38808	1.060487
Stddev	.0082358	.005502	.0028744	.0026915	.0020908	.03970	.001744
%RSD	14.76578	245.8439	.3389673	10.66631	198.3928	.0757747	.1644663

#1	.0504459	-.007576	.8505052	.0229022	.0014356	52.37919	1.059864
#2	.0516212	-.002552	.8448617	.0281789	.0029274	52.35358	1.059140
#3	.0652621	.003414	.8486322	.0246189	-.001202	52.43147	1.062457

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057462	.0085111	40.43751	.0937863	.0659371	.1299763	117.6071
Stddev	.0000686	.0001245	.07772	.0013158	.0003545	.0020428	.0412
%RSD	1.193150	1.462797	.1922060	1.402957	.5376260	1.571689	.0350085

#1	.0057379	.0083679	40.48196	.0938708	.0658608	.1280399	117.6466
#2	.0058185	.0085934	40.34777	.0924303	.0663236	.1321111	117.5644
#3	.0056821	.0085720	40.48282	.0950578	.0656270	.1297778	117.6104

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.281883	13.96240	.0762657	.0059810	-.189444	.2106438	.8385218
Stddev	.015553	.03691	.0005443	.0003582	.279055	.0009064	.0049418
%RSD	.2944591	.2643223	.7136198	5.989439	147.3017	.4303167	.5893412

#1	5.297573	13.95516	.0756407	.0057887	.111269	.2115614	.8353086
#2	5.266471	14.00239	.0766346	.0057600	-.440052	.2106211	.8442122
#3	5.281606	13.92965	.0765220	.0063943	-.239550	.2097490	.8360445

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.881491	4.694278	-.027364	.0043631	4.233465	1.334819	.0002079
Stddev	.076624	.067250	.002138	.0005576	.042259	.012216	.0011810
%RSD	1.569679	1.432594	7.812011	12.77977	.9982200	.9151913	568.0968

#1	4.822317	4.621134	-.028353	.0042833	4.185094	1.341436	.0015502
#2	4.854112	4.753433	-.028829	.0049564	4.263223	1.320722	-.000671
#3	4.968043	4.708266	-.024911	.0038498	4.252077	1.342299	-.000255

Sample Name: M1938-04 Acquired: 04/09/2021 14:21:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB348 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8165470	.0314779	-.011422
Stddev	.0007611	.0011013	.000190
%RSD	.0932084	3.498480	1.666364

#1	.8160438	.0324969	-.011636
#2	.8174225	.0316270	-.011357
#3	.8161745	.0303097	-.011273

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1897.011	31120.44	6639.266	1080.698	2123.400
Stddev	1.276	61.33	20.259	1.157	3.129
%RSD	.0672492	.1970589	.3051373	.1070623	.1473403

#1	1896.063	31157.92	6615.887	1080.762	2121.037
#2	1898.461	31153.72	6650.252	1079.510	2126.948
#3	1896.509	31049.66	6651.658	1081.822	2122.216

Sample Name: M1938-05 Acquired: 04/09/2021 14:25:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB349 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0806378	-.004547	.5622844	.0349073	-.000289	71.22764	.9027100
Stddev	.0045087	.004792	.0036123	.0038770	.001236	.18401	.0019876
%RSD	5.591317	105.3841	.6424342	11.10643	427.7746	.2583365	.2201767

#1	.0755869	-.004892	.5593080	.0332542	-.001621	71.04546	.9049432
#2	.0820702	.000408	.5663033	.0393369	-.000069	71.22403	.9020516
#3	.0842564	-.009157	.5612420	.0321310	.000823	71.41343	.9011352

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103430	.0003598	13.25965	.1488214	.1134871	.1241505	195.4403
Stddev	.0002373	.0001662	.05162	.0013795	.0001887	.0003703	1.3196
%RSD	2.294498	46.20741	.3893090	.9269211	.1662562	.2982778	.6751991

#1	.0103220	.0003303	13.29412	.1503420	.1134513	.1240995	194.3779
#2	.0101169	.0005388	13.28452	.1476503	.1136912	.1245437	195.0255
#3	.0105901	.0002102	13.20030	.1484721	.1133190	.1238083	196.9175

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.188691	11.76485	.0830581	.0096636	.2504198	.3557414	.3858014
Stddev	.020108	.07329	.0014377	.0000972	.2656280	.0047628	.0009358
%RSD	.3249076	.6229327	1.730920	1.005412	106.0731	1.338836	.2425539

#1	6.210057	11.70094	.0816677	.0097734	.5268886	.3512742	.3864419
#2	6.170138	11.74876	.0845388	.0096292	-.002845	.3551969	.3862349
#3	6.185879	11.84484	.0829678	.0095885	.227216	.3607530	.3847275

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.033564	2.538282	-.047524	.0077676	1.616487	2.260898	.0071551
Stddev	.043896	.009307	.004998	.0003068	.007625	.028445	.0033050
%RSD	1.088269	.3666622	10.51695	3.949981	.4717231	1.258114	46.19078

#1	4.019583	2.541565	-.052971	.0080506	1.622986	2.269495	.0047861
#2	4.082747	2.527778	-.043149	.0074415	1.618381	2.229147	.0109307
#3	3.998360	2.545502	-.046451	.0078105	1.608093	2.284053	.0057484

Sample Name: M1938-05 Acquired: 04/09/2021 14:25:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB349 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8600180	.0293591	-.129626
Stddev	.0023328	.0018770	.001113
%RSD	.2712546	6.393388	.8588630

#1	.8581882	.0290310	-.128710
#2	.8592209	.0313786	-.129304
#3	.8626449	.0276678	-.130865

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2015.196	32879.85	7021.176	1144.771	2114.536
Stddev	3.757	15.89	53.209	4.244	2.472
%RSD	.1864325	.0483260	.7578408	.3706924	.1169229

#1	2015.581	32894.20	7015.795	1149.628	2117.298
#2	2011.261	32882.57	7076.871	1142.910	2112.529
#3	2018.746	32862.78	6970.862	1141.776	2113.781

Sample Name: M1938-06 Acquired: 04/09/2021 14:29:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB350 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0876398	-.004267	2.191088	.0332680	.0022679	70.80855	1.249571
Stddev	.0031005	.004516	.004640	.0040657	.0013448	2.40046	.043703
%RSD	3.537809	105.8388	.2117470	12.22112	59.29844	3.390077	3.497451

#1	.0910514	-.006939	2.188934	.0379623	.0035801	73.57752	1.300027
#2	.0849939	-.006810	2.196413	.0309739	.0008927	69.31542	1.223535
#3	.0868740	.000947	2.187917	.0308678	.0023309	69.53270	1.225152

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088582	.0068033	73.74803	.1450917	.1511781	.1740105	157.1035
Stddev	.0001596	.0001260	2.60572	.0013141	.0003039	.0047407	5.2542
%RSD	1.801285	1.851620	3.533273	.9056695	.2010574	2.724368	3.344389

#1	.0090423	.0066581	76.75630	.1463913	.1514517	.1793427	163.1444
#2	.0087594	.0068839	72.29371	.1451201	.1508509	.1702722	153.5961
#3	.0087729	.0068679	72.19407	.1437636	.1512316	.1724166	154.5700

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.915120	39.47010	.1004692	.0078176	.4148342	.2743730	.7243517
Stddev	.304510	1.31520	.0001110	.0004055	.2394878	.0086510	.0023839
%RSD	3.415660	3.332151	.1105076	5.186769	57.73095	3.153004	.3291128

#1	9.266737	40.98193	.1005524	.0082464	.6733203	.2843381	.7267654
#2	8.739857	38.58951	.1005120	.0074404	.2004848	.2687887	.7219987
#3	8.738765	38.83886	.1003431	.0077659	.3706976	.2699923	.7242910

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.190046	3.710850	-.029816	.0049408	4.001094	3.091247	.0031147
Stddev	.182233	.015538	.001696	.0004686	.012601	.091619	.0026325
%RSD	2.943972	.4187138	5.688722	9.484714	.3149409	2.963828	84.51839

#1	6.397711	3.728053	-.028726	.0048724	4.015328	3.195239	.0061272
#2	6.056796	3.706659	-.031771	.0054398	3.991363	3.056085	.0012575
#3	6.115630	3.697837	-.028952	.0045101	3.996591	3.022418	.0019593

Sample Name: M1938-06 Acquired: 04/09/2021 14:29:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB350 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6006445	.0373388	-.070561
Stddev	.0191118	.0018690	.002215
%RSD	3.181884	5.005464	3.139160

#1	.6226731	.0388237	-.073092
#2	.5884829	.0352401	-.068973
#3	.5907774	.0379526	-.069619

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1868.385	30468.71	6513.677	1056.404	2020.853
Stddev	4.528	89.58	179.962	2.147	2.965
%RSD	.2423443	.2940013	2.762832	.2032581	.1467055

#1	1872.730	30571.82	6306.387	1058.884	2022.600
#2	1863.694	30424.21	6604.693	1055.184	2017.430
#3	1868.730	30410.09	6629.952	1055.145	2022.529

Sample Name: M1938-07 Acquired: 04/09/2021 14:33:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB351 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0834993	-.001944	1.284397	.0399613	.0012650	66.86817	2.163559
Stddev	.0025902	.000455	.002512	.0037651	.0029800	.20538	.004702
%RSD	3.102020	23.37906	.1955426	9.421946	235.5800	.3071433	.2173225

#1	.0831465	-.002464	1.281518	.0361934	.0008406	67.03433	2.168710
#2	.0862478	-.001619	1.285535	.0437236	.0044344	66.93164	2.162470
#3	.0811036	-.001750	1.286138	.0399669	-.001480	66.63855	2.159497

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109645	.0023269	14.85964	.1666925	.2607120	.1150747	155.8994
Stddev	.0000568	.0001196	.03918	.0008853	.0001558	.0015228	.5707
%RSD	.5178613	5.138168	.2636929	.5311120	.0597559	1.323314	.3660443

#1	.0109144	.0022415	14.83543	.1668887	.2607529	.1165072	156.2219
#2	.0110262	.0024635	14.83864	.1657255	.2608433	.1152415	156.2357
#3	.0109530	.0022756	14.90485	.1674632	.2605399	.1134753	155.2405

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.98606	8.532304	.0949734	.0050433	.1919284	.3115079	.5339759
Stddev	.06030	.116195	.0003051	.0001633	.3354972	.0003305	.0062730
%RSD	.2154812	1.361824	.3212805	3.238242	174.8033	.1061103	1.174770

#1	28.04912	8.556918	.0952510	.0051495	-.137561	.3117956	.5268378
#2	27.92895	8.634221	.0950226	.0051251	.180219	.3111468	.5386108
#3	27.98012	8.405775	.0946467	.0048552	.533127	.3115815	.5364792

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.499125	3.248411	-.037620	.0053336	2.198241	1.484110	.0016033
Stddev	.048637	.013976	.002631	.0002335	.002869	.012038	.0014872
%RSD	1.081039	.4302450	6.992724	4.378642	.1305341	.8111045	92.75817

#1	4.538930	3.259508	-.037363	.0054449	2.196119	1.470882	.0001155
#2	4.513535	3.232715	-.035127	.0050653	2.197098	1.494422	.0016046
#3	4.444912	3.253009	-.040369	.0054907	2.201506	1.487025	.0030898

Sample Name: M1938-07 Acquired: 04/09/2021 14:33:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB351 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9007595	.0370823	-.041214
Stddev	.0035355	.0004927	.000267
%RSD	.3925046	1.328732	.6480370

#1	.9000441	.0366863	-.041370
#2	.9045980	.0369265	-.041366
#3	.8976363	.0376341	-.040905

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2044.044	33254.82	7137.451	1164.675	2125.822
Stddev	3.847	27.34	41.102	1.582	2.619
%RSD	.1882118	.0822000	.5758704	.1358165	.1232117

#1	2046.475	33223.28	7090.571	1163.627	2125.778
#2	2039.608	33271.51	7167.300	1163.904	2123.225
#3	2046.047	33269.68	7154.483	1166.494	2128.463

Sample Name: M1938-08 Acquired: 04/09/2021 14:37:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB352 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0569860	-.005644	.3412434	.0297871	.0045566	73.44296	.8950877
Stddev	.0043568	.004026	.0032552	.0052312	.0039659	.06033	.0015847
%RSD	7.645397	71.32437	.9539338	17.56209	87.03554	.0821474	.1770418

#1	.0520718	-.004228	.3433869	.0343923	.0027762	73.37546	.8942263
#2	.0585105	-.002518	.3428456	.0308697	.0017930	73.49163	.8969165
#3	.0603757	-.010186	.3374976	.0240992	.0091008	73.46178	.8941203

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062900	-.000432	218.0402	.1348623	.0669316	.1095773	140.5317
Stddev	.0000392	.000127	.5762	.0002522	.0004570	.0017100	.4091
%RSD	.6239060	29.34551	.2642503	.1869741	.6828350	1.560515	.2911209

#1	.0062679	-.000463	217.8815	.1348401	.0674280	.1078676	140.8439
#2	.0063353	-.000541	218.6791	.1346220	.0668384	.1095768	140.0685
#3	.0062668	-.000293	217.5600	.1351248	.0665283	.1112876	140.6825

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.852485	123.1712	.0891935	.0066905	.0121776	.2438105	.4737878
Stddev	.004456	.2397	.0006590	.0003206	.2581628	.0014884	.0036266
%RSD	.1156632	.1945758	.7388734	4.792345	2119.985	.6104792	.7654419

#1	3.856920	123.4179	.0885623	.0067713	.0646472	.2424087	.4697002
#2	3.852524	122.9392	.0891410	.0063371	-.268190	.2453726	.4750436
#3	3.848009	123.1565	.0898772	.0069629	.240075	.2436503	.4766195

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.723008	4.448936	-.028489	.0049014	4.117088	5.029424	.0014722
Stddev	.131181	.030019	.001222	.0002443	.007001	.006378	.0016124
%RSD	1.698569	.6747434	4.290264	4.983188	.1700487	.1268092	109.5202

#1	7.780393	4.417045	-.027108	.0046463	4.111704	5.024999	-.000389
#2	7.572912	4.453118	-.028928	.0049248	4.114557	5.036735	.002426
#3	7.815717	4.476645	-.029431	.0051331	4.125003	5.026540	.002380

Sample Name: M1938-08 Acquired: 04/09/2021 14:37:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB352 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9989105	.0480571	.0116906
Stddev	.0031362	.0014736	.0005001
%RSD	.3139627	3.066374	4.277340

#1	.9964304	.0496167	.0113625
#2	1.002436	.0478668	.0122662
#3	.997865	.0466879	.0114433

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1789.889	29533.20	6511.859	1021.584	1948.773
Stddev	.640	16.13	6.700	5.673	1.477
%RSD	.0357764	.0546017	.1028922	.5553424	.0757820

#1	1789.605	29536.26	6512.533	1027.864	1948.632
#2	1789.440	29547.58	6504.847	1020.061	1947.371
#3	1790.623	29515.77	6518.197	1016.828	1950.315

Sample Name: M1938-09 Acquired: 04/09/2021 14:41:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB353 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0577509	-.008673	2.199059	.0303336	.0023202	50.07418	2.096957
Stddev	.0068196	.006439	.008338	.0061723	.0015319	.04703	.002407
%RSD	11.80866	74.23858	.3791596	20.34806	66.02539	.0939188	.1147953

#1	.0524644	-.007781	2.205160	.0363449	.0038703	50.08714	2.099614
#2	.0654485	-.015512	2.189558	.0306438	.0022829	50.02203	2.094920
#3	.0553399	-.002727	2.202457	.0240120	.0008072	50.11338	2.096339

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086189	.0034726	167.5586	.1357842	.2203968	.1536302	133.9263
Stddev	.0002897	.0000738	.4022	.0002456	.0010294	.0011172	.1104
%RSD	3.360638	2.124900	.2400335	.1808606	.4670891	.7272076	.0824498

#1	.0083439	.0033917	167.9875	.1355321	.2192736	.1533257	133.8726
#2	.0085916	.0035363	167.1899	.1357977	.2206215	.1526969	134.0533
#3	.0089212	.0034897	167.4983	.1360228	.2212954	.1548681	133.8531

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.30668	76.14023	.1291702	.0058605	.0055309	.2161824	.7822885
Stddev	.04485	.05673	.0007275	.0005852	.1629973	.0009128	.0046872
%RSD	.3966240	.0745080	.5632061	9.986041	2947.051	.4222499	.5991655

#1	11.35203	76.20384	.1299829	.0055196	-.173296	.2171213	.7771474
#2	11.26236	76.09486	.1285797	.0055256	.145775	.2152981	.7863242
#3	11.30565	76.12200	.1289481	.0065362	.044114	.2161277	.7833939

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.545028	3.911979	-.030033	.0031135	4.988520	1.127575	.0029356
Stddev	.053798	.023476	.001387	.0000784	.018037	.010747	.0024869
%RSD	1.183671	.6001084	4.618163	2.516635	.3615789	.9531378	84.71564

#1	4.550937	3.931335	-.029261	.0031109	4.987890	1.136873	.0050292
#2	4.595628	3.885865	-.031634	.0030365	5.006864	1.115808	.0001867
#3	4.488519	3.918737	-.029204	.0031931	4.970805	1.130043	.0035908

Sample Name: M1938-09 Acquired: 04/09/2021 14:41:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB353 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7920776	.0306300	.0053315
Stddev	.0004090	.0000441	.0003404
%RSD	.0516392	.1439914	6.385131

#1	.7919450	.0306809	.0050438
#2	.7917513	.0306026	.0052433
#3	.7925365	.0306066	.0057073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1891.475	31122.10	6804.896	1073.487	1992.196
Stddev	2.020	104.35	19.426	4.271	2.310
%RSD	.1068033	.3352775	.2854641	.3978878	.1159651

#1	1889.175	31013.13	6782.737	1071.797	1989.528
#2	1892.960	31132.06	6812.960	1070.320	1993.525
#3	1892.292	31221.10	6818.990	1078.345	1993.534

Sample Name: M1938-10 Acquired: 04/09/2021 14:45:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB354 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0296689	-.002099	.0379219	.0112174	-.001514	12.65962	.3134878
Stddev	.0050960	.001670	.0006739	.0038233	.002939	.01504	.0005271
%RSD	17.17622	79.55936	1.777121	34.08388	194.1553	.1187811	.1681260

#1	.0351757	-.004025	.0386746	.0070463	.001172	12.67554	.3136502
#2	.0251195	-.001038	.0377166	.0145556	-.001059	12.65766	.3139145
#3	.0287115	-.001235	.0373745	.0120505	-.004654	12.64566	.3128986

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024385	-.000205	34.38238	.0416388	.0484037	.0320201	72.56622
Stddev	.0001521	.000199	.08510	.0005437	.0006253	.0005619	.30559
%RSD	6.235883	96.87209	.2475246	1.305663	1.291868	1.754856	.4211196

#1	.0023232	-.000114	34.42032	.0410632	.0482735	.0321010	72.91454
#2	.0023815	-.000433	34.44192	.0417096	.0478537	.0314221	72.44096
#3	.0026109	-.000068	34.28491	.0421436	.0490839	.0325372	72.34316

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.669612	12.41443	.1335429	.0032135	-.058404	.0924568	.1457260
Stddev	.006725	.04242	.0004662	.0002113	.196876	.0020120	.0008337
%RSD	.2518958	.3417068	.3490823	6.574743	337.0915	2.176171	.5721199

#1	2.670965	12.46342	.1337886	.0033587	-.180960	.0915643	.1447721
#2	2.675558	12.38955	.1330053	.0029711	-.162942	.0910455	.1460907
#3	2.662314	12.39033	.1338349	.0033106	.168690	.0947607	.1463153

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3281557	1.700431	-.024562	.0015565	.5361645	1.065142	-.005624
Stddev	.0769977	.016142	.000727	.0003306	.0024787	.005569	.002049
%RSD	23.46377	.9492641	2.959763	21.23919	.4623042	.5228641	36.43019

#1	.2904967	1.718937	-.024670	.0011804	.5385140	1.068277	-.006531
#2	.2772357	1.693100	-.023788	.0018009	.5364054	1.058712	-.007063
#3	.4167347	1.689255	-.025230	.0016884	.5335742	1.068438	-.003278

Sample Name: M1938-10 Acquired: 04/09/2021 14:45:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB354 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9269813	.0094285	-.009284
Stddev	.0011331	.0009505	.000226
%RSD	.1222402	10.08112	2.436035

#1	.9282890	.0083311	-.009529
#2	.9263644	.0099919	-.009083
#3	.9262903	.0099626	-.009240

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1839.495	30039.60	6453.418	1043.050	2143.907
Stddev	1.711	30.05	25.988	3.699	4.333
%RSD	.0930415	.1000268	.4027032	.3546751	.2021183

#1	1840.621	30052.37	6447.207	1042.449	2138.904
#2	1840.339	30005.27	6431.097	1039.688	2146.366
#3	1837.526	30061.15	6481.948	1047.013	2146.452

Sample Name: M1938-11 Acquired: 04/09/2021 14:49:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB354D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0286800	-.002637	.0399420	.0100148	-.003405	12.61493	.3109123
Stddev	.0013283	.003552	.0011926	.0009567	.002286	.04113	.0017487
%RSD	4.631434	134.6724	2.985893	9.553081	67.14805	.3260142	.5624436

#1	.0296579	-.003628	.0395087	.0108568	-.001272	12.61787	.3118075
#2	.0271677	-.005589	.0390266	.0089745	-.005818	12.65451	.3120322
#3	.0292144	.001304	.0412907	.0102131	-.003124	12.57242	.3088972

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024147	-.000092	34.31594	.0418248	.0483700	.0308772	72.18912
Stddev	.0002911	.000097	.14496	.0005714	.0009140	.0013395	.26514
%RSD	12.05697	105.4936	.4224208	1.366200	1.889520	4.337989	.3672821

#1	.0027050	.000019	34.40567	.0412885	.0476935	.0298436	71.99688
#2	.0024165	-.000161	34.39345	.0424258	.0494098	.0303976	72.07890
#3	.0021227	-.000135	34.14871	.0417600	.0480069	.0323904	72.49159

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.655074	12.34540	.1351325	.0030757	-.263932	.0905815	.1436144
Stddev	.015982	.04010	.0016627	.0001399	.193445	.0021095	.0036735
%RSD	.6019375	.3248013	1.230444	4.547761	73.29349	2.328834	2.557929

#1	2.667104	12.30084	.1333811	.0032063	-.273345	.0930138	.1393766
#2	2.661178	12.37856	.1366894	.0030928	-.452499	.0892525	.1458947
#3	2.636940	12.35681	.1353269	.0029281	-.065953	.0894781	.1455718

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2748002	1.710139	-.026097	.0014818	.5432554	1.068314	-.005692
Stddev	.0422289	.021106	.000410	.0005173	.0178695	.011352	.000808
%RSD	15.36711	1.234178	1.569521	34.90949	3.289333	1.062602	14.19164

#1	.3206019	1.687528	-.026562	.0020471	.5267334	1.075778	-.006111
#2	.2663883	1.729321	-.025939	.0013662	.5622209	1.055250	-.006203
#3	.2374104	1.713569	-.025790	.0010321	.5408120	1.073913	-.004761

Sample Name: M1938-11 Acquired: 04/09/2021 14:49:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB354D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9258450	.0090268	-.009140
Stddev	.0014180	.0014773	.000277
%RSD	.1531590	16.36582	3.032364

#1	.9272898	.0099220	-.008873
#2	.9257899	.0073217	-.009122
#3	.9244554	.0098368	-.009426

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1828.128	30044.09	6470.451	1044.920	2125.686
Stddev	23.151	97.21	21.891	4.884	23.546
%RSD	1.266379	.3235722	.3383213	.4674016	1.107693

#1	1842.721	30143.61	6467.355	1047.887	2142.556
#2	1801.435	29949.36	6493.725	1039.284	2098.786
#3	1840.229	30039.31	6450.273	1047.591	2135.717

Sample Name: M1938-12 Acquired: 04/09/2021 14:53:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB354S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1010311	.0891857	.0780083	.1254734	.1023686	18.29460	4.518079
Stddev	.0007774	.0005586	.0030010	.0040586	.0013898	.09748	.005125
%RSD	.7694288	.6263447	3.847051	3.234623	1.357680	.5328098	.1134254

#1	.1013013	.0886650	.0746381	.1259966	.1008851	18.27244	4.518909
#2	.1016373	.0891164	.0789951	.1292449	.1036405	18.40125	4.522739
#3	.1001547	.0897757	.0803916	.1211785	.1025802	18.21012	4.512590

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1163731	.1076525	49.47834	.4902146	1.125101	.5711476	71.66005
Stddev	.0003298	.0005419	.01138	.0016024	.001347	.0047296	.66092
%RSD	.2833676	.5033563	.0229918	.3268708	.1196941	.8280901	.9223037

#1	.1163343	.1082637	49.47995	.4885619	1.126443	.5662607	71.16019
#2	.1160644	.1072307	49.48882	.4917614	1.125111	.5757024	72.40941
#3	.1167205	.1074632	49.46624	.4903205	1.123750	.5714798	71.41056

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.539577	18.93910	1.232920	.1009188	-.330521	1.193589	1.137518
Stddev	.010049	.13051	.002997	.0003572	.156814	.005698	.014649
%RSD	.2838928	.6891213	.2430435	.3539351	47.44436	.4773777	1.287770

#1	3.546851	18.84698	1.236368	.1006937	-.209769	1.193080	1.137927
#2	3.543769	19.08845	1.230941	.1013307	-.274043	1.199525	1.151959
#3	3.528111	18.88187	1.231451	.1007322	-.507751	1.188163	1.122670

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3388571	2.737489	-.024657	-.000695	1.064887	.7731268	-.005561
Stddev	.0548600	.017702	.002666	.000348	.006541	.0023442	.002429
%RSD	16.18971	.6466669	10.81447	50.09626	.6142324	.3032076	43.67547

#1	.3923378	2.722622	-.026106	-.000565	1.060154	.7714665	-.007074
#2	.2827148	2.757072	-.021579	-.001090	1.062155	.7758084	-.006850
#3	.3415187	2.732774	-.026284	-.000431	1.072351	.7721057	-.002759

Sample Name: M1938-12 Acquired: 04/09/2021 14:53:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB354S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9608542	.0131360	.0077586
Stddev	.0052523	.0007650	.0004808
%RSD	.5466297	5.823862	6.197046

#1	.9554944	.0122553	.0081696
#2	.9659920	.0135166	.0072299
#3	.9610760	.0136361	.0078764

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1839.150	30259.73	6514.325	1045.871	2097.639
Stddev	4.595	74.27	35.357	4.835	.593
%RSD	.2498329	.2454411	.5427591	.4622818	.0282820

#1	1844.439	30344.23	6555.038	1044.231	2097.451
#2	1836.868	30230.12	6496.599	1042.069	2098.303
#3	1836.143	30204.83	6491.337	1051.312	2097.162

Sample Name: M1938-10LX5 Acquired: 04/09/2021 14:57:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB354L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067693	-.001243	.0055869	.0060464	-.000699	2.578799	.0618033
Stddev	.0018078	.002382	.0013908	.0043377	.001847	.007780	.0012669
%RSD	26.70550	191.6280	24.89459	71.73968	264.1237	.3017097	2.049952

#1	.0086406	-.003008	.0070298	.0092545	-.002826	2.579401	.0620265
#2	.0066349	.001466	.0042548	.0011112	.000500	2.570735	.0629439
#3	.0050326	-.002188	.0054759	.0077735	.000229	2.586262	.0604396

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004773	-.000015	7.020007	.0082860	.0092977	.0097113	14.86378
Stddev	.0000757	.000077	.023050	.0007311	.0000484	.0016053	.05123
%RSD	15.85285	504.6929	.3283531	8.823226	.5209757	16.53063	.3446763

#1	.0005644	-.000091	7.002799	.0076670	.0093011	.0105868	14.81912
#2	.0004288	-.000017	7.011025	.0080984	.0092477	.0106885	14.85251
#3	.0004386	.000063	7.046196	.0090926	.0093444	.0078585	14.91971

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5455132	2.524138	.0269471	.0009262	-.643267	.0176233	.0288623
Stddev	.0017837	.010380	.0005426	.0001736	.045677	.0026440	.0010164
%RSD	.3269800	.4112326	2.013599	18.74383	7.100822	15.00305	3.521710

#1	.5447101	2.524244	.0270097	.0009348	-.626329	.0196999	.0299899
#2	.5475573	2.513706	.0263759	.0007484	-.608478	.0146468	.0285803
#3	.5442723	2.534466	.0274557	.0010953	-.694993	.0185231	.0280166

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0728314	.3324639	-.018892	-.000443	.1002878	.3088407	-.004015
Stddev	.0532853	.0022515	.001254	.000606	.0032390	.0066162	.001807
%RSD	73.16259	.6772144	6.635636	136.8083	3.229677	2.142255	45.00886

#1	.0503656	.3299806	-.020113	-.000280	.0967123	.3162110	-.004811
#2	.1336707	.3343721	-.017608	.000065	.1011255	.3034141	-.005287
#3	.0344579	.3330388	-.018954	-.001114	.1030257	.3068971	-.001946

Sample Name: M1938-10LX5 Acquired: 04/09/2021 14:57:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB354L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1901057	-.000911	-.001867
Stddev	.0015610	.001094	.000069
%RSD	.8211316	120.0746	3.680865

#1	.1890769	-.001832	-.001788
#2	.1919019	-.001198	-.001914
#3	.1893383	.000298	-.001898

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1718.506	28239.09	6057.757	980.3433	2090.586
Stddev	1.823	65.40	18.467	6.9908	3.618
%RSD	.1060815	.2315781	.3048425	.7130954	.1730420

#1	1716.613	28210.31	6042.318	977.0626	2088.507
#2	1720.249	28193.02	6078.214	975.5963	2094.763
#3	1718.655	28313.94	6052.738	988.3711	2088.488

Sample Name: M1938-13 Acquired: 04/09/2021 15:01:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB355 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0679025	-.002212	.3738628	.0332148	-.001249	70.28497	1.182279
Stddev	.0024045	.002364	.0019150	.0012016	.004370	.12397	.002654
%RSD	3.541126	106.8532	.5122262	3.617582	349.9226	.1763758	.2245004

#1	.0670601	-.004830	.3747626	.0341899	.002248	70.42118	1.181956
#2	.0660325	-.001572	.3716636	.0335819	.000153	70.25500	1.179802
#3	.0706148	-.000234	.3751623	.0318724	-.006147	70.17874	1.185081

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092897	.0004318	16.57387	.1898505	.1643982	.1044616	157.2162
Stddev	.0002214	.0000079	.05598	.0013114	.0001187	.0010771	.2473
%RSD	2.383469	1.835047	.3377429	.6907536	.0722099	1.031077	.1572901

#1	.0095408	.0004400	16.62270	.1883707	.1645157	.1034917	156.9958
#2	.0092056	.0004242	16.51277	.1908688	.1642783	.1056208	157.4836
#3	.0091226	.0004313	16.58613	.1903120	.1644007	.1042723	157.1691

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.11550	10.29706	.1189864	.0060443	.1149255	.2743687	.2568258
Stddev	.05420	.04962	.0007987	.0001572	.0667128	.0036711	.0015220
%RSD	.2992126	.4818391	.6712955	2.600054	58.04879	1.338016	.5926311

#1	18.13067	10.29493	.1181606	.0061893	.1488538	.2774278	.2550799
#2	18.16050	10.34771	.1190433	.0058773	.0380676	.2753806	.2578728
#3	18.05533	10.24854	.1197551	.0060661	.1578550	.2702978	.2575248

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.290101	3.187029	-.039911	.0028443	2.977379	1.512747	.0006589
Stddev	.047213	.022061	.000121	.0003782	.008484	.016689	.0020543
%RSD	1.100504	.6921982	.3023355	13.29570	.2849635	1.103215	311.7620

#1	4.286262	3.212350	-.039774	.0032804	2.975147	1.508509	.0010179
#2	4.339116	3.171960	-.040001	.0026059	2.986756	1.531146	.0025101
#3	4.244924	3.176778	-.039958	.0026467	2.970234	1.498586	-.001551

Sample Name: M1938-13 Acquired: 04/09/2021 15:01:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB355 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7566087	.0266944	-.102766
Stddev	.0016924	.0005169	.000290
%RSD	.2236821	1.936177	.2824850

#1	.7554566	.0261185	-.102666
#2	.7585518	.0268468	-.103093
#3	.7558178	.0271179	-.102539

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1985.799	32392.07	6996.858	1130.360	2118.798
Stddev	1.021	36.03	25.932	4.357	2.664
%RSD	.0514149	.1112307	.3706297	.3854877	.1257463

#1	1986.584	32362.16	6984.859	1125.336	2120.845
#2	1986.167	32381.97	6979.097	1133.106	2119.764
#3	1984.645	32432.07	7026.616	1132.639	2115.786

Sample Name: M1938-14 Acquired: 04/09/2021 15:05:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB356 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0681397	-.007038	6.093458	.0319771	.0003238	43.05506	.9548104
Stddev	.0074410	.003639	.015654	.0043324	.0017326	.09698	.0010385
%RSD	10.92015	51.69939	.2568969	13.54859	535.0540	.2252402	.1087668

#1	.0750788	-.009318	6.077682	.0287334	.0015099	42.96467	.9540652
#2	.0602822	-.008955	6.093705	.0303006	.0011261	43.15750	.9543693
#3	.0690581	-.002842	6.108987	.0368973	-.001665	43.04303	.9559967

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071056	.0037194	146.6391	.1835408	.1196889	.1222209	148.6234
Stddev	.0001848	.0000782	.2819	.0002884	.0003301	.0025786	.8997
%RSD	2.601125	2.103195	.1922254	.1571338	.2758148	2.109813	.6053409

#1	.0069399	.0036978	146.3627	.1835450	.1193130	.1242787	149.0744
#2	.0073049	.0038062	146.6285	.1832502	.1198220	.1230558	149.2083
#3	.0070718	.0036543	146.9261	.1838270	.1199316	.1193283	147.5874

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.617036	73.55500	.0751517	.0079761	.1100855	.2762689	.7983242
Stddev	.030649	.36483	.0005787	.0003076	.1156301	.0009789	.0026909
%RSD	.3556843	.4960016	.7699808	3.856714	105.0367	.3543164	.3370722

#1	8.583973	73.67331	.0749586	.0076589	.2245144	.2764988	.7956014
#2	8.622637	73.84600	.0746943	.0082731	.1124515	.2751956	.7983891
#3	8.644499	73.14569	.0758022	.0079962	-.006710	.2771124	.8009821

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.425705	4.083698	-.027429	.0031101	5.739658	1.464455	.0237640
Stddev	.040815	.024785	.001728	.0002503	.037612	.020515	.0017365
%RSD	1.191441	.6069248	6.300744	8.049423	.6553071	1.400852	7.307428

#1	3.440869	4.057583	-.028987	.0031454	5.697613	1.476182	.0226602
#2	3.456767	4.106895	-.027729	.0033410	5.751254	1.476417	.0228661
#3	3.379478	4.086617	-.025570	.0028440	5.770107	1.440767	.0257656

Sample Name: M1938-14 Acquired: 04/09/2021 15:05:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB356 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6249292	.0192278	-.065834
Stddev	.0029725	.0009634	.000950
%RSD	.4756501	5.010452	1.442949

#1	.6266131	.0194198	-.066612
#2	.6266776	.0181828	-.066116
#3	.6214971	.0200807	-.064775

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1821.255	30067.58	6581.524	1035.448	1994.575
Stddev	5.743	54.34	19.810	1.870	2.967
%RSD	.3153345	.1807332	.3010014	.1806093	.1487675

#1	1827.844	30129.97	6593.186	1036.974	1994.729
#2	1818.611	30030.61	6558.651	1036.008	1997.462
#3	1817.311	30042.16	6592.736	1033.362	1991.533

Sample Name: M1938-15 Acquired: 04/09/2021 15:09:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB357 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1392489	-.004926	3.034748	.0555467	.0012604	75.71950
Stddev	.0073654	.009453	.002678	.0044197	.0041799	.11296
%RSD	5.289406	191.9103	.0882323	7.956702	331.6271	.1491782

#1	.1309429	.003055	3.036924	.0511642	-.000803	75.59436
#2	.1449855	-.015366	3.035561	.0600027	.006071	75.75024
#3	.1418182	-.002467	3.031758	.0554733	-.001487	75.81391

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.535962	.0116958	.0283254	265.1965	.2085002	.2090151
Stddev	.004355	.0000959	.0002641	.1095	.0009333	.0003144
%RSD	.0577869	.8195814	.9323826	.0412808	.4476346	.1503983

#1	7.536137	.0116688	.0285821	265.2042	.2074262	.2093407
#2	7.540226	.0116164	.0283397	265.3020	.2089594	.2089913
#3	7.531522	.0118023	.0280545	265.0834	.2091149	.2087133

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3626783	236.0499	F 36.55864	122.6121	.2963858	.0092088
Stddev	.0030016	.5325	.04417	.2823	.0007598	.0002260
%RSD	.8276094	.2256006	.1208253	.2302266	.2563552	2.454333

#1	.3622160	235.4536	36.53040	122.2963	.2970247	.0090302
#2	.3658842	236.4781	36.60955	122.7000	.2965871	.0091333
#3	.3599347	236.2180	36.53598	122.8399	.2955456	.0094629

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8035303	.3078365	4.144592	12.07940	F 19.14923	-.039847
Stddev	.2108722	.0018997	.022958	.03816	.14115	.001077
%RSD	26.24321	.6171170	.5539148	.3159057	.7370878	2.703916

#1	.9937623	.3057025	4.143039	12.12337	19.14207	-.040961
#2	.5767864	.3093434	4.122451	12.05978	19.01180	-.039770
#3	.8400424	.3084636	4.168287	12.05504	19.29382	-.038811

Sample Name: M1938-15 Acquired: 04/09/2021 15:09:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB357 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061737	7.827576	1.399773	.0245549	1.474736	.0505123
Stddev	.0003430	.034675	.005672	.0019676	.004172	.0009409
%RSD	5.555627	.4429795	.4052186	8.013040	.2829265	1.862660
#1	.0060862	7.866102	1.406200	.0238700	1.473062	.0515570
#2	.0058830	7.798873	1.397649	.0230213	1.471661	.0497318
#3	.0065520	7.817754	1.395469	.0267734	1.479486	.0502480

Elem	Sr4077
Units	ppm
Avg	.0488280
Stddev	.0007640
%RSD	1.564591
#1	.0497052
#2	.0484704
#3	.0483085

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2001.076	33282.63	7309.693	1142.578	1896.550
Stddev	3.637	14.74	10.853	4.331	4.365
%RSD	.1817454	.0443018	.1484738	.3790777	.2301664
#1	2005.066	33299.33	7298.575	1140.870	1899.341
#2	2000.219	33277.11	7310.245	1147.503	1891.519
#3	1997.945	33271.44	7320.260	1139.361	1898.789

Sample Name: M1938-16 Acquired: 04/09/2021 15:13:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB358 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0725681	-.019326	1.757569	.0201224	.0027316	26.87480
Stddev	.0016220	.002649	.005430	.0040030	.0011785	.02778
%RSD	2.235160	13.70727	.3089578	19.89337	43.14299	.1033574

#1	.0706997	-.017661	1.755679	.0162470	.0015817	26.84725
#2	.0736149	-.017935	1.753337	.0198784	.0026764	26.87435
#3	.0733897	-.022380	1.763692	.0242418	.0039368	26.90280

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.099543	.0071211	.0212168	F 1102.395	.0661410	.0416861
Stddev	.016816	.0001632	.0000785	8.627	.0004186	.0003642
%RSD	.2368615	2.291663	.3702408	.7825936	.6329013	.8737762

#1	7.117053	.0069850	.0211346	1096.144	.0656651	.0420528
#2	7.098059	.0073020	.0212247	1098.803	.0664525	.0413244
#3	7.083519	.0070763	.0212911	1112.238	.0663052	.0416812

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1283829	99.33365	3.594663	644.2431	.0787767	.0045775
Stddev	.0027321	.42876	.007109	3.4545	.0009205	.0005242
%RSD	2.128074	.4316336	.1977697	.5362170	1.168499	11.45069

#1	.1266611	98.83910	3.591333	640.3075	.0796596	.0048950
#2	.1269545	99.60094	3.589829	645.6480	.0778227	.0048649
#3	.1315331	99.56090	3.602826	646.7739	.0788479	.0039725

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.594978	.1088399	8.753005	4.489869	4.361051	-.004081
Stddev	.240504	.0010816	.053674	.061572	.032939	.002297
%RSD	15.07881	.9937723	.6132032	1.371352	.7552917	56.27095

#1	1.390444	.1090397	8.779514	4.432355	4.324565	-.001731
#2	1.859930	.1076724	8.788266	4.482429	4.369992	-.004193
#3	1.534559	.1098078	8.691234	4.554822	4.388596	-.006320

Sample Name: M1938-16 Acquired: 04/09/2021 15:13:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB358 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128241	31.87058	1.289988	.0390512	1.113079	.0452155
Stddev	.0003716	.12459	.018015	.0033072	.004161	.0009014
%RSD	2.897464	.3909093	1.396548	8.468772	.3738301	1.993474

#1	.0132056	31.73625	1.269534	.0369306	1.111617	.0448251
#2	.0124633	31.89316	1.303499	.0373611	1.117774	.0462463
#3	.0128034	31.98233	1.296931	.0428619	1.109846	.0445752

Elem	Sr4077
Units	ppm
Avg	.4624112
Stddev	.0005611
%RSD	.1213474

#1	.4630591
#2	.4620820
#3	.4620925

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1896.867	32248.22	7315.687	1089.010	1611.517
Stddev	7.109	80.02	31.907	6.117	3.727
%RSD	.3747594	.2481454	.4361478	.5617212	.2312891

#1	1904.816	32157.48	7338.843	1083.660	1614.110
#2	1894.669	32308.71	7328.927	1087.691	1613.194
#3	1891.118	32278.47	7279.291	1095.679	1607.245

Sample Name: M1938-17 Acquired: 04/09/2021 15:17:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB359 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0786980	-.022958	1.159600	.0266123	.0075343	36.71803
Stddev	.0088704	.002402	.006329	.0021840	.0053730	.10862
%RSD	11.27142	10.46181	.5457518	8.206577	71.31341	.2958331

#1	.0826985	-.020457	1.156849	.0279487	.0063424	36.71292
#2	.0685319	-.023169	1.155113	.0277962	.0134032	36.82912
#3	.0848635	-.025247	1.166838	.0240920	.0028574	36.61205

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6562783	.0061085	.0021053	F 1411.088	.0950396	.0625433
Stddev	.0001612	.0000668	.0003003	14.837	.0013840	.0006556
%RSD	.0245703	1.094101	14.26218	1.051464	1.456235	1.048196

#1	.6563786	.0060481	.0022938	1414.632	.0961320	.0621474
#2	.6563639	.0061803	.0022630	1423.832	.0934833	.0633001
#3	.6560923	.0060971	.0017590	1394.800	.0955036	.0621825

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1373337	94.35204	4.871660	F 832.9569	.1169757	.0037893
Stddev	.0008296	.36557	.006158	2.8510	.0009018	.0003413
%RSD	.6040863	.3874548	.1264138	.3422728	.7709244	9.007715

#1	.1378343	94.46201	4.864599	833.6814	.1170880	.0034931
#2	.1363761	94.65000	4.875923	835.3758	.1160230	.0041626
#3	.1377908	93.94410	4.874458	829.8136	.1178161	.0037121

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.056999	.1446774	.6076667	2.532944	3.232448	-.012889
Stddev	.161035	.0015709	.0050140	.068874	.018826	.003302
%RSD	15.23507	1.085797	.8251290	2.719126	.5823989	25.62057

#1	1.117779	.1439693	.6091265	2.611577	3.253087	-.015908
#2	.874421	.1435853	.6020848	2.503934	3.216217	-.013396
#3	1.178799	.1464778	.6117889	2.483320	3.228040	-.009362

Sample Name: M1938-17 Acquired: 04/09/2021 15:17:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB359 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029112	7.924268	1.582374	.0426752	.5684530	.0539480
Stddev	.0008655	.042809	.022477	.0009519	.0020165	.0009009
%RSD	29.73008	.5402313	1.420489	2.230607	.3547298	1.669995

#1	.0022933	7.970839	1.595418	.0437743	.5706525	.0529116
#2	.0039004	7.886629	1.595285	.0421232	.5666915	.0543887
#3	.0025400	7.915337	1.556420	.0421279	.5680151	.0545438

Elem	Sr4077
Units	ppm
Avg	.4080547
Stddev	.0008914
%RSD	.2184448

#1	.4072347
#2	.4090034
#3	.4079258

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1575.975	26914.51	6156.969	906.3588	1590.479
Stddev	1.494	148.85	40.559	2.8592	1.136
%RSD	.0948038	.5530400	.6587541	.3154575	.0714103

#1	1574.954	27079.93	6130.266	909.5421	1589.176
#2	1577.690	26791.38	6136.999	904.0089	1590.997
#3	1575.281	26872.23	6203.641	905.5253	1591.263

Sample Name: CCV046 Acquired: 04/09/2021 15:21:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV046 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.131036	4.819142	24.87022	5.308623	5.227702	405.2238	10.25618
Stddev	.011072	.042600	.12066	.020913	.007586	.5986	.03044
%RSD	.2157852	.8839779	.4851690	.3939414	.1451021	.1477115	.2968408

#1	5.128461	4.786526	24.73089	5.291008	5.228051	405.5828	10.28558
#2	5.121479	4.803561	24.93958	5.303125	5.219949	404.5329	10.25818
#3	5.143169	4.867339	24.94018	5.331735	5.235107	405.5558	10.22479

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5157553	2.477015	394.4195	15.38972	2.513331	15.38398	420.3118
Stddev	.0030203	.008278	1.1710	.01747	.006611	.05530	1.4172
%RSD	.5856054	.3341994	.2968988	.1135458	.2630469	.3594332	.3371837

#1	.5149867	2.467525	395.0540	15.40357	2.505697	15.42748	419.2762
#2	.5131936	2.482747	393.0681	15.39550	2.517114	15.32175	419.7324
#3	.5190856	2.480773	395.1363	15.37009	2.517182	15.40269	421.9270

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.72077	411.1745	2.498467	1.270074	407.8586	2.625132	15.85132
Stddev	.07096	1.8384	.005685	.000460	1.5114	.004897	.08402
%RSD	.4820365	.4471143	.2275420	.0361906	.3705696	.1865354	.5300498

#1	14.78279	409.6173	2.494331	1.270421	407.0635	2.624623	15.81496
#2	14.64339	410.7037	2.496120	1.269553	406.9108	2.620510	15.79160
#3	14.73614	413.2026	2.504949	1.270250	409.6016	2.630264	15.94739

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.2638	5.053735	5.097495	5.116863	5.217711	4.973442	5.039453
Stddev	.4553	.058372	.026846	.007969	.066986	.029674	.029032
%RSD	.2913846	1.155033	.5266447	.1557349	1.283829	.5966397	.5761033

#1	156.6710	4.992430	5.092286	5.117456	5.153955	4.960313	5.009907
#2	155.7721	5.060125	5.073635	5.108614	5.211662	4.952598	5.040509
#3	156.3482	5.108649	5.126563	5.124518	5.287517	5.007416	5.067943

Sample Name: CCV046 Acquired: 04/09/2021 15:21:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV046 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.216926	5.233358	5.028867
Stddev	.007517	.008125	.046107
%RSD	.1440872	.1552467	.9168377

#1	5.210115	5.238178	5.005876
#2	5.215674	5.223978	5.081948
#3	5.224991	5.237918	4.998777

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1436.337	25149.20	5727.687	804.8326	1614.536
Stddev	4.144	97.68	20.717	4.3439	1.302
%RSD	.2885130	.3883860	.3616945	.5397243	.0806220

#1	1431.567	25071.55	5727.514	804.1750	1615.881
#2	1438.390	25117.19	5748.490	809.4677	1613.282
#3	1439.054	25258.87	5707.058	800.8550	1614.446

Sample Name: CCB046 Acquired: 04/09/2021 15:25:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB046 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004725	-.000600	-.000797	.0037749	.0004042	.0113060	-.002827
Stddev	.003309	.002701	.000955	.0012886	.0016558	.0052221	.000323
%RSD	70.02065	449.9454	119.8168	34.13639	409.6550	46.18871	11.40906

#1	-.001122	-.003115	-.001391	.0033761	.0005957	.0125699	-.002633
#2	-.007626	-.000941	.000305	.0027329	-.001339	.0055679	-.002649
#3	-.005429	.002255	-.001305	.0052158	.001956	.0157801	-.003200

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001664	.0000641	.0196658	.0005178	.0003124	.0079451	.0329117
Stddev	.0001528	.0000654	.0056766	.0003081	.0002360	.0017396	.0093848
%RSD	91.83863	102.0121	28.86556	59.50066	75.54014	21.89497	28.51506

#1	.0000543	.0001273	.0135653	.0008144	.0000540	.0082999	.0338620
#2	.0001044	-.000003	.0247927	.0005395	.0003666	.0094798	.0417852
#3	.0003404	.000068	.0206393	.0001994	.0005165	.0060554	.0230879

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009860	.0361763	.0001981	.0005383	-.615516	-.000434	.0005944
Stddev	.0000397	.0076707	.0004245	.0003253	.201112	.003460	.0011626
%RSD	4.023689	21.20366	214.3297	60.42821	32.67370	796.9793	195.5859

#1	.0009650	.0289573	.0006683	.0008985	-.451338	-.001162	.0012418
#2	.0009612	.0442304	.0000827	.0004504	-.555371	-.003473	-.000748
#3	.0010317	.0353413	-.000157	.0002660	-.839838	.003332	.001289

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1729370	.0030732	-.002907	.0001564	-.007437	-.005955	-.003575
Stddev	.1044799	.0023536	.000752	.0002786	.005565	.001122	.000666
%RSD	60.41499	76.58323	25.86393	178.1618	74.82253	18.84850	18.63241

#1	.1263294	.0057038	-.002147	.0001126	-.009575	-.006498	-.004337
#2	.0998726	.0023488	-.002924	.0004542	-.011616	-.004664	-.003280
#3	.2926091	.0011670	-.003651	-.000098	-.001121	-.006702	-.003107

Sample Name: CCB046 Acquired: 04/09/2021 15:25:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB046 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000227	.0050841	-.000002
Stddev	.000530	.0010064	.000064
%RSD	233.4178	19.79429	3641.235

#1	-.000372	.0060202	.000070
#2	-.000670	.0052125	-.000021
#3	.000361	.0040198	-.000055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1690.539	27717.14	5897.547	955.3935	2084.012
Stddev	2.406	97.40	13.125	.8652	2.797
%RSD	.1423494	.3514069	.2225470	.0905549	.1342316

#1	1688.147	27744.25	5910.627	956.3390	2084.918
#2	1690.511	27609.06	5897.637	954.6414	2080.873
#3	1692.960	27798.12	5884.377	955.2002	2086.243

Sample Name: M1938-18 Acquired: 04/09/2021 15:30:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB360 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0686752	-.010495	1.905892	.0363159	-.000000	59.16134	12.90563
Stddev	.0056352	.001686	.009991	.0010990	.005681	.05568	.08054
%RSD	8.205549	16.06056	.5241947	3.026123	1187792.	.0941105	.6240375

#1	.0750941	-.009261	1.908641	.0372812	-.000504	59.11731	12.85865
#2	.0645420	-.012416	1.894815	.0351199	-.005413	59.22393	12.99862
#3	.0663895	-.009809	1.914220	.0365465	.005915	59.14279	12.85961

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076859	.0126831	308.3342	.1295279	.1151632	.2046478	157.2160
Stddev	.0001062	.0000965	.4181	.0001449	.0001367	.0023945	.5145
%RSD	1.381743	.7609344	.1356149	.1118885	.1186884	1.170045	.3272466

#1	.0077506	.0125861	308.7051	.1294320	.1152459	.2073529	156.6869
#2	.0075633	.0126841	308.4166	.1294570	.1150054	.2027998	157.7146
#3	.0077437	.0127791	307.8811	.1296946	.1152382	.2037908	157.2464

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.53908	153.3920	.1742250	.0064452	.3820060	.2392635	2.328483
Stddev	.04746	.4456	.0007279	.0004286	.2563740	.0015465	.011593
%RSD	.1723321	.2905223	.4177967	6.650469	67.11257	.6463533	.4978847

#1	27.57561	152.9093	.1734384	.0060402	.1039055	.2404067	2.327788
#2	27.48544	153.7877	.1743618	.0064012	.4331773	.2375039	2.340408
#3	27.55619	153.4791	.1748748	.0068941	.6089352	.2398800	2.317253

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.182106	9.204296	-.017588	.0037920	7.713539	1.370934	.0217035
Stddev	.028106	.045300	.001202	.0004648	.057575	.007836	.0009436
%RSD	.3435020	.4921593	6.832083	12.25811	.7464158	.5715824	4.347441

#1	8.214558	9.199026	-.018424	.0037093	7.678341	1.377748	.0224144
#2	8.165604	9.161862	-.016211	.0042926	7.682293	1.372682	.0220631
#3	8.166156	9.252000	-.018129	.0033741	7.779982	1.362371	.0206330

Sample Name: M1938-18 Acquired: 04/09/2021 15:30:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB360 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9386348	.0374607	.1890584
Stddev	.0013883	.0009888	.0006346
%RSD	.1479054	2.639597	.3356421

#1	.9399448	.0379525	.1897900
#2	.9387799	.0381071	.1886565
#3	.9371796	.0363224	.1887287

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1957.462	32487.56	7209.332	1113.853	1869.265
Stddev	6.595	34.95	19.641	2.833	6.314
%RSD	.3369408	.1075866	.2724382	.2543225	.3378025

#1	1960.802	32459.79	7232.007	1117.023	1874.090
#2	1961.720	32526.80	7197.571	1111.568	1871.587
#3	1949.865	32476.07	7198.419	1112.968	1862.118

Sample Name: M1938-19 Acquired: 04/09/2021 15:34:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB361 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0858276	-.022794	7.772380	.0245409	.0097629	12.34757
Stddev	.0090465	.011649	.008193	.0072287	.0019657	.01742
%RSD	10.54027	51.10533	.1054106	29.45576	20.13480	.1411135

#1	.0883738	-.012764	7.768941	.0172578	.0078103	12.33181
#2	.0757809	-.020046	7.766468	.0317140	.0117415	12.36628
#3	.0933281	-.035571	7.781732	.0246511	.0097369	12.34461

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1255583	.0032482	.0030326	F 2822.078	.0461391	.0453508
Stddev	.0000545	.0000400	.0000813	23.913	.0002474	.0006666
%RSD	.0434158	1.231793	2.680890	.8473512	.5362485	1.469754

#1	.1255714	.0032164	.0029509	2795.526	.0461447	.0454135
#2	.1256050	.0032351	.0031135	2841.916	.0463837	.0459837
#3	.1254984	.0032931	.0030334	2828.793	.0458889	.0446551

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0708441	67.11754	7.782535	F 1647.530	.0906612	.0023877
Stddev	.0031453	.05545	.019981	4.856	.0004222	.0000711
%RSD	4.439711	.0826223	.2567443	.2947689	.4657426	2.976781

#1	.0728610	67.07344	7.759495	1643.984	.0901786	.0023872
#2	.0724513	67.09939	7.792997	1645.542	.0909626	.0024590
#3	.0672200	67.17979	7.795113	1653.065	.0908425	.0023168

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8784436	.1000306	.6146139	2.147412	1.018113	-.015473
Stddev	.3873267	.0024026	.0086546	.048021	.013977	.000373
%RSD	44.09238	2.401871	1.408131	2.236222	1.372812	2.411267

#1	1.277290	.0988281	.6228381	2.109225	1.004381	-.015856
#2	.854273	.1027971	.6154187	2.131686	1.017636	-.015111
#3	.503768	.0984667	.6055851	2.201324	1.032323	-.015451

Sample Name: M1938-19 Acquired: 04/09/2021 15:34:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB361 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016913	9.520994	1.574974	.0968526	.0919797	.0696112
Stddev	.0010669	.021817	.006900	.0006620	.0017311	.0011500
%RSD	63.08084	.2291513	.4381219	.6835365	1.882002	1.652097

#1	.0008470	9.531602	1.577815	.0963730	.0918766	.0696315
#2	.0013365	9.495901	1.580001	.0965770	.0903025	.0707510
#3	.0028903	9.535479	1.567107	.0976079	.0937600	.0684512

Elem	Sr4077
Units	ppm
Avg	1.030383
Stddev	.001856
%RSD	.1801075

#1	1.028702
#2	1.032375
#3	1.030072

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1403.863	24167.58	5637.186	803.9826	1422.822
Stddev	3.132	5.26	39.891	3.5237	.341
%RSD	.2231247	.0217647	.7076444	.4382862	.0239816

#1	1402.720	24165.36	5683.096	804.0961	1423.126
#2	1401.464	24173.59	5610.989	800.4034	1422.453
#3	1407.407	24163.80	5617.473	807.4482	1422.886

Sample Name: M1938-20 Acquired: 04/09/2021 15:38:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB362 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0866839	-.005715	7.382786	.0452903	.0034198	50.52005
Stddev	.0039287	.002395	.010613	.0022197	.0028442	.15995
%RSD	4.532237	41.90631	.1437558	4.901106	83.17053	.3165971

#1	.0879334	-.005869	7.395001	.0438545	.0014790	50.43329
#2	.0898359	-.003247	7.377539	.0441694	.0066847	50.42222
#3	.0822824	-.008029	7.375819	.0478469	.0020956	50.70462

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.69760	.0084352	.0729197	360.1884	.1975757	.1644371
Stddev	.04834	.0001344	.0003240	.5020	.0024222	.0003585
%RSD	.3288998	1.593289	.4443157	.1393782	1.225964	.2180384

#1	14.74629	.0083998	.0732930	360.4206	.1950209	.1647274
#2	14.64962	.0083220	.0727533	360.5322	.1978672	.1640363
#3	14.69689	.0085837	.0727126	359.6123	.1998390	.1645476

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3590277	220.5162	15.17294	177.6045	.4588754	.0143075
Stddev	.0011682	1.7200	.02748	1.5283	.0013354	.0002555
%RSD	.3253841	.7800050	.1811225	.8605187	.2910175	1.785843

#1	.3599045	219.1212	15.18466	176.7139	.4579102	.0143885
#2	.3594771	219.9895	15.19261	176.7303	.4583166	.0140213
#3	.3577015	222.4380	15.14154	179.3692	.4603994	.0145127

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7903559	.2690437	5.165385	5.553546	F 10.47946	-.032632
Stddev	.0716237	.0020888	.037938	.014247	.05388	.000866
%RSD	9.062214	.7763929	.7344605	.2565328	.5141163	2.654707

#1	.8715621	.2685794	5.201913	5.541829	10.53132	-.032125
#2	.7633224	.2672260	5.168062	5.569405	10.42377	-.033632
#3	.7361833	.2713256	5.126179	5.549405	10.48331	-.032139

Sample Name: M1938-20 Acquired: 04/09/2021 15:38:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB362 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087476	13.34990	2.205985	.0275716	.7638951	.0400073
Stddev	.0000982	.07264	.032484	.0035513	.0040148	.0016875
%RSD	1.122076	.5441309	1.472528	12.88037	.5255683	4.217977

#1	.0086349	13.42477	2.179814	.0307525	.7682509	.0385536
#2	.0088139	13.27972	2.195800	.0282225	.7603430	.0396105
#3	.0087941	13.34520	2.242341	.0237399	.7630913	.0418579

Elem	Sr4077
Units	ppm
Avg	.0429522
Stddev	.0014060
%RSD	3.273372

#1	.0442693
#2	.0431157
#3	.0414717

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1782.122	29758.29	6584.953	1015.121	1872.911
Stddev	2.368	52.35	51.010	6.307	2.110
%RSD	.1328609	.1759186	.7746387	.6212589	.1126404

#1	1784.563	29817.59	6626.852	1008.939	1870.576
#2	1781.969	29718.51	6599.854	1014.879	1873.478
#3	1779.835	29738.75	6528.152	1021.545	1874.679

Sample Name: M1938-21 Acquired: 04/09/2021 15:42:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB363 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0601576	-.002190	4.474252	.0442419	.0023178	77.14335
Stddev	.0031384	.001998	.003857	.0056227	.0018454	.17967
%RSD	5.216987	91.23095	.0861995	12.70903	79.61988	.2329088

#1	.0620698	-.002925	4.478641	.0451600	.0034389	76.94007
#2	.0565356	.000071	4.471401	.0382167	.0001879	77.28092
#3	.0618675	-.003715	4.472715	.0493491	.0033266	77.20907

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.59843	.0079661	.0478576	112.8992	.2773721	.1209472
Stddev	.05046	.0001496	.0002652	.2413	.0017018	.0006605
%RSD	.4760819	1.877613	.5542245	.2137376	.6135431	.5461272

#1	10.54164	.0081204	.0480507	113.1240	.2761183	.1217066
#2	10.61555	.0079562	.0479670	112.9295	.2793094	.1206290
#3	10.63809	.0078217	.0475552	112.6442	.2766886	.1205059

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9811451	225.1940	9.479003	41.74561	.4492814	.0126488
Stddev	.0018438	1.1848	.028778	.23599	.0012157	.0000832
%RSD	.1879208	.5261434	.3035943	.5652965	.2705915	.6578795

#1	.9790535	223.8265	9.503114	41.47394	.4505393	.0125873
#2	.9825353	225.9141	9.486750	41.86308	.4481128	.0127435
#3	.9818464	225.8414	9.447145	41.89980	.4491921	.0126157

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.822880	.2624416	5.337507	9.267609	F 19.12879	.0234603
Stddev	.198114	.0033441	.018362	.022688	.12955	.0027754
%RSD	10.86816	1.274236	.3440138	.2448086	.6772717	11.83021

#1	2.041092	.2590208	5.325304	9.246535	18.98186	.0208113
#2	1.654305	.2657033	5.328593	9.291624	19.17791	.0232228
#3	1.773243	.2626007	5.358624	9.264669	19.22660	.0263468

Sample Name: M1938-21 Acquired: 04/09/2021 15:42:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB363 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134197	9.896504	2.349240	.0350652	1.130454	.0436019
Stddev	.0001150	.054633	.018770	.0018574	.003599	.0007782
%RSD	.8568626	.5520439	.7989780	5.297028	.3183694	1.784901

#1	.0134069	9.839461	2.328938	.0338066	1.126736	.0438198
#2	.0135405	9.948356	2.365962	.0371985	1.130705	.0427380
#3	.0133116	9.901694	2.352821	.0341906	1.133921	.0442480

Elem	Sr4077
Units	ppm
Avg	.0310702
Stddev	.0008335
%RSD	2.682536

#1	.0318678
#2	.0311378
#3	.0302050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1823.655	30156.86	6595.776	1039.051	2029.995
Stddev	8.012	90.34	20.716	3.974	4.229
%RSD	.4393360	.2995746	.3140771	.3824921	.2083022

#1	1832.456	30256.88	6613.830	1034.718	2034.514
#2	1816.785	30132.48	6573.159	1042.528	2029.338
#3	1821.724	30081.20	6600.340	1039.905	2026.134

Sample Name: PB135633BL Acquired: 04/09/2021 15:46:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS633 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004570	-.002954	-.002725	.0012042	-.000628	-.004182
Stddev	.000972	.003498	.000972	.0005765	.001353	.004841
%RSD	21.26094	118.4438	35.65920	47.87336	215.2632	115.7672

#1	-.005391	-.000689	-.003568	.0018457	.000298	-.009410
#2	-.003497	-.006983	-.001662	.0007293	-.000002	.000145
#3	-.004821	-.001189	-.002946	.0010377	-.002181	-.003281

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002968	.0002589	.0000862	.0148554	-.000297	-.000024
Stddev	.000503	.0000600	.0000755	.0040846	.000104	.000502
%RSD	16.96039	23.17918	87.52285	27.49555	34.99161	2075.856

#1	-.003545	.0002735	.0000150	.0195665	-.000417	.000237
#2	-.002743	.0001929	.0000784	.0126954	-.000244	-.000602
#3	-.002617	.0003102	.0001653	.0123044	-.000230	.000293

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039546	.0331411	.0007343	.0166764	.0007610	.0004165
Stddev	.0005639	.0022370	.0002098	.0133039	.0001497	.0005976
%RSD	14.25876	6.750062	28.57004	79.77692	19.67555	143.5048

#1	.0033843	.0357143	.0009033	.0202571	.0007882	.0002707
#2	.0039677	.0320496	.0008000	.0278234	.0008953	-.000095
#3	.0045118	.0316593	.0004995	.0019486	.0005996	.001073

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.479124	-.000521	.0016434	.0681241	.0005626	F -.017490
Stddev	.258181	.000912	.0006422	.0735157	.0013628	.000268
%RSD	53.88619	175.1104	39.07596	107.9144	242.2469	1.534168

#1	-.376147	-.001443	.0023700	.0014592	.0010887	-.017787
#2	-.288322	.000381	.0011523	.1469691	.0015839	-.017266
#3	-.772902	-.000501	.0014077	.0559439	-.000985	-.017416

Sample Name: PB135633BL Acquired: 04/09/2021 15:46:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS633 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.001012	-0.007343	-0.007102	-0.005602	-0.000119	-0.002644
Stddev	.000366	.002414	.000993	.001626	.000648	.001050
%RSD	36.15566	32.86792	13.98323	29.03522	546.2093	39.72964

#1	-0.000932	-0.006055	-0.007721	-0.007336	.000611	-0.003834
#2	-0.000693	-0.005847	-0.005957	-0.005358	-0.000630	-0.002253
#3	-0.001412	-0.010128	-0.007628	-0.004111	-0.000337	-0.001845

Elem	Sr4077
Units	ppm
Avg	-0.000160
Stddev	.000044
%RSD	27.50538

#1	-0.000198
#2	-0.000171
#3	-0.000112

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1683.635	27533.06	5911.655	955.6226	2074.958
Stddev	4.764	56.43	31.018	1.0224	6.883
%RSD	.2829401	.2049623	.5247003	.1069890	.3316986

#1	1680.247	27557.07	5940.929	956.8031	2072.380
#2	1681.576	27573.52	5914.888	955.0195	2069.736
#3	1689.082	27468.60	5879.146	955.0452	2082.757

Sample Name: PB135633BS Acquired: 04/09/2021 15:50:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS633 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177839	.0475992	.0185679	.0792175	.1217033	.4066452
Stddev	.0035912	.0043597	.0008116	.0034060	.0002407	.0193739
%RSD	20.19380	9.159241	4.371098	4.299606	.1977878	4.764321

#1	.0219307	.0496715	.0179302	.0763931	.1216830	.4288985
#2	.0157121	.0425899	.0182920	.0782595	.1219535	.3935337
#3	.0157089	.0505364	.0194815	.0830000	.1214733	.3975034

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2976371	.0113940	.0100306	10.39178	.0216861	.0961501
Stddev	.0009801	.0000472	.0001274	.01054	.0003547	.0007627
%RSD	.3293121	.4144060	1.269905	.1014355	1.635863	.7932230

#1	.2972791	.0113512	.0099455	10.40135	.0215467	.0956417
#2	.2987459	.0113862	.0099694	10.39353	.0220894	.0957816
#3	.2968862	.0114446	.0101771	10.38048	.0214222	.0970271

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0527521	.2320448	.0334942	10.83780	.0855311	.0194279
Stddev	.0007438	.0053643	.0005682	.00904	.0008912	.0003002
%RSD	1.410058	2.311735	1.696285	.0833753	1.041921	1.545203

#1	.0525245	.2304224	.0339314	10.83180	.0854587	.0193098
#2	.0535832	.2276791	.0336992	10.83341	.0846784	.0197692
#3	.0521488	.2380330	.0328520	10.84820	.0864563	.0192047

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.471030	.1067308	.1137097	9.405911	.0168683	F .0061513
Stddev	.214761	.0044559	.0014321	.047860	.0025907	.0009660
%RSD	2.267562	4.174869	1.259427	.5088321	15.35854	15.70366

#1	9.454023	.1054831	.1143744	9.375412	.0139636	.0052020
#2	9.693790	.1030318	.1120661	9.381247	.0177011	.0071332
#3	9.265278	.1116775	.1146887	9.461072	.0189402	.0061188

Sample Name: PB135633BS Acquired: 04/09/2021 15:50:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS633 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208192	.1515682	.1995615	F .0077456	.2133029	.0254447
Stddev	.0000986	.0049055	.0007317	.0013528	.0008284	.0002535
%RSD	.4735620	3.236498	.3666804	17.46471	.3883772	.9961283

#1	.0209072	.1570130	.2004048	.0093061	.2142440	.0252205
#2	.0208377	.1501984	.1991842	.0069042	.2126839	.0253938
#3	.0207127	.1474932	.1990953	.0070266	.2129808	.0257197

Elem	Sr4077
Units	ppm
Avg	.2210821
Stddev	.0006712
%RSD	.3036092

#1	.2205415
#2	.2218334
#3	.2208714

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1690.162	27660.33	5917.004	960.4029	2072.729
Stddev	1.566	56.38	6.231	.6167	4.690
%RSD	.0926417	.2038433	.1053112	.0642177	.2262667

#1	1690.701	27649.45	5917.005	959.7701	2072.850
#2	1688.398	27721.36	5910.772	960.4362	2067.979
#3	1691.387	27610.17	5923.234	961.0022	2077.356

Sample Name: M1939-01 Acquired: 04/09/2021 15:54:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB364 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0921271	-.013651	2.916674	.0464445	.0023797	74.20891
Stddev	.0054037	.004437	.001393	.0049939	.0024809	.03386
%RSD	5.865473	32.50384	.0477439	10.75228	104.2536	.0456302

#1	.0983491	-.018752	2.915098	.0430757	.0029649	74.23273
#2	.0894225	-.010693	2.917740	.0440760	.0045157	74.22385
#3	.0886097	-.011506	2.917183	.0521819	-.000342	74.17014

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.565384	.0083499	.0271745	136.0376	.2305648	.1363041
Stddev	.007561	.0002419	.0002587	.1224	.0008706	.0001798
%RSD	.1151624	2.896692	.9518136	.0899536	.3776092	.1319251

#1	6.568958	.0086291	.0274250	135.9469	.2304673	.1363286
#2	6.556698	.0082068	.0269084	135.9892	.2314802	.1361133
#3	6.570494	.0082136	.0271900	136.1768	.2297471	.1364704

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4849008	184.3128	12.66416	37.58489	.1543856	.0095811
Stddev	.0021456	1.0416	.00722	.30039	.0007532	.0004251
%RSD	.4424801	.5651518	.0570453	.7992203	.4878456	4.436484

#1	.4871071	184.8308	12.66990	37.60907	.1536433	.0098768
#2	.4828216	184.9940	12.65605	37.87246	.1543643	.0097724
#3	.4847738	183.1137	12.66654	37.27314	.1551491	.0090940

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3649530	.2878254	3.422561	8.355779	F 22.57934	.0030258
Stddev	.2189892	.0058515	.024044	.088164	.06692	.0054855
%RSD	60.00478	2.033015	.7025253	1.055131	.2963634	181.2912

#1	.4173923	.2912382	3.407058	8.256380	22.51778	-.003287
#2	.5529619	.2911692	3.410365	8.424529	22.65056	.006636
#3	.1245048	.2810687	3.450259	8.386428	22.56968	.005728

Sample Name: M1939-01 Acquired: 04/09/2021 15:54:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB364 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079449	6.659290	9.096402	.0153058	.9763430	.0486294
Stddev	.0006090	.009000	.073576	.0010254	.0011225	.0027107
%RSD	7.665185	.1351531	.8088520	6.699452	.1149677	5.574202

#1	.0072480	6.653762	9.156596	.0162621	.9752144	.0455040
#2	.0083745	6.669675	9.118227	.0154324	.9763551	.0503399
#3	.0082122	6.654432	9.014382	.0142230	.9774593	.0500442

Elem	Sr4077
Units	ppm
Avg	.1614528
Stddev	.0012230
%RSD	.7574712

#1	.1617674
#2	.1601032
#3	.1624876

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1836.577	30524.38	6629.730	1053.369	1993.751
Stddev	.868	10.36	46.155	4.022	1.059
%RSD	.0472779	.0339429	.6961797	.3818600	.0531195

#1	1836.440	30535.76	6598.683	1056.645	1994.416
#2	1837.505	30521.88	6607.740	1054.584	1994.307
#3	1835.785	30515.50	6682.768	1048.880	1992.530

Sample Name: M1939-02 Acquired: 04/09/2021 15:58:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB365 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1535866	-.015203	19.37824	.0770900	.0106073	37.28130	19.22176
Stddev	.0028043	.006772	.01966	.0008870	.0030803	.08363	.12015
%RSD	1.825904	44.54477	.1014300	1.150552	29.03899	.2243198	.6250730

#1	.1503507	-.011699	19.38613	.0774379	.0072844	37.36044	19.24050
#2	.1553093	-.010901	19.39273	.0777503	.0133672	37.28966	19.09334
#3	.1550998	-.023009	19.35587	.0760818	.0111703	37.19381	19.33144

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124180	.1721853	468.6853	.3774400	.2713496	.5644175	403.9162
Stddev	.0001121	.0005610	1.0645	.0010628	.0008099	.0017968	.9922
%RSD	.9024663	.3258111	.2271181	.2815706	.2984756	.3183428	.2456570

#1	.0125021	.1715376	468.8615	.3779240	.2704228	.5651550	404.8615
#2	.0124611	.1725069	469.6507	.3781746	.2719212	.5657281	402.8829
#3	.0122907	.1725116	467.5437	.3762214	.2717049	.5623693	404.0042

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.19077	237.4852	.3001962	.0326804	1.684688	.4485274	12.83595
Stddev	.05004	.8447	.0001622	.0003292	.109102	.0061603	.11414
%RSD	.2255054	.3556902	.0540231	1.007189	6.476104	1.373442	.8892135

#1	22.19971	238.0186	.3001437	.0327971	1.566948	.4493641	12.70417
#2	22.23573	236.5113	.3003781	.0323089	1.704748	.4542265	12.90323
#3	22.13686	237.9258	.3000668	.0329354	1.782369	.4419915	12.90046

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.515547	7.601040	-.048341	.0139921	17.44176	5.344563	.0371317
Stddev	.044150	.048900	.006728	.0005140	.05840	.045372	.0018923
%RSD	1.755091	.6433291	13.91766	3.673780	.3348261	.8489368	5.096293

#1	2.465475	7.621764	-.053164	.0141080	17.47109	5.392607	.0393056
#2	2.548877	7.545191	-.040655	.0134299	17.37451	5.302445	.0358531
#3	2.532291	7.636164	-.051204	.0144382	17.47968	5.338637	.0362365

Sample Name: M1939-02 Acquired: 04/09/2021 15:58:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB365 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8142292	.0297861	-.098704
Stddev	.0019652	.0008555	.001262
%RSD	.2413554	2.872080	1.278206

#1	.8164982	.0291787	-.099514
#2	.8131188	.0294151	-.097250
#3	.8130706	.0307644	-.099347

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1694.660	28621.84	6318.899	968.5773	1801.276
Stddev	3.922	33.90	40.924	5.4715	4.532
%RSD	.2314054	.1184474	.6476456	.5649036	.2515755

#1	1699.139	28660.10	6281.073	974.0477	1805.563
#2	1691.845	28609.85	6362.341	968.5797	1796.534
#3	1692.996	28595.56	6313.282	963.1046	1801.731

Sample Name: M1939-03 Acquired: 04/09/2021 16:02:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB366 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0517973	-.019246	9.432677	.0365930	.0077847	25.21833
Stddev	.0047660	.008184	.034148	.0074105	.0026381	.05672
%RSD	9.201208	42.52317	.3620153	20.25108	33.88869	.2249095

#1	.0571017	-.028439	9.401682	.0435614	.0098099	25.18198
#2	.0478755	-.012752	9.427068	.0288081	.0087428	25.28368
#3	.0504146	-.016549	9.469283	.0374094	.0048014	25.18932

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.98891	.0053966	.0997373	F 1064.601	.0916629	.0930447
Stddev	.04803	.0000716	.0004426	2.507	.0003397	.0003946
%RSD	.3433339	1.326402	.4437900	.2354936	.3705836	.4240853

#1	14.03993	.0054052	.0993093	1066.230	.0915654	.0926970
#2	13.98222	.0054635	.0997096	1061.714	.0920406	.0934735
#3	13.94458	.0053211	.1001932	1065.859	.0913826	.0929634

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2402351	145.9808	10.72950	587.8425	.1016177	.0120510
Stddev	.0022709	.9366	.03869	3.8190	.0002131	.0001659
%RSD	.9452742	.6415704	.3605704	.6496583	.2096956	1.376703

#1	.2379305	146.1708	10.70461	588.4783	.1018026	.0122405
#2	.2424708	146.8079	10.70981	591.3037	.1016657	.0119320
#3	.2403039	144.9639	10.77407	583.7456	.1013847	.0119804

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.139378	.1749215	8.921397	2.661501	4.115640	-.000868
Stddev	.203277	.0015783	.017681	.059125	.009956	.003052
%RSD	6.475065	.9022796	.1981870	2.221486	.2418990	351.5585

#1	2.906233	.1733041	8.929159	2.634694	4.112058	-.000954
#2	3.279485	.1750028	8.933869	2.729281	4.107971	.002226
#3	3.232417	.1764575	8.901162	2.620528	4.126891	-.003877

Sample Name: M1939-03 Acquired: 04/09/2021 16:02:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB366 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088733	19.10700	4.356752	.0314959	.6289281	.0438069
Stddev	.0007630	.04053	.014683	.0045180	.0017449	.0007585
%RSD	8.598550	.2121226	.3370063	14.34481	.2774457	1.731570

#1	.0093858	19.07669	4.373438	.0273209	.6303426	.0435775
#2	.0092377	19.09126	4.345810	.0308744	.6294635	.0446536
#3	.0079965	19.15303	4.351008	.0362926	.6269782	.0431894

Elem	Sr4077
Units	ppm
Avg	.4492001
Stddev	.0018011
%RSD	.4009633

#1	.4479865
#2	.4483442
#3	.4512696

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1581.206	26940.58	6104.337	904.8778	1638.807
Stddev	2.881	97.72	20.518	1.7359	4.755
%RSD	.1822099	.3627276	.3361202	.1918388	.2901420

#1	1579.422	26993.83	6111.286	906.6063	1642.412
#2	1584.530	26827.81	6081.247	903.1346	1640.592
#3	1579.667	27000.12	6120.478	904.8924	1633.419

Sample Name: M1939-04 Acquired: 04/09/2021 16:07:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB367 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0766898	-.018012	18.76527	.0562771	.0116871	12.51993
Stddev	.0053854	.000625	.06040	.0037437	.0021973	.04311
%RSD	7.022325	3.468073	.3218523	6.652218	18.80133	.3443688

#1	.0825500	-.018410	18.79596	.0603437	.0092783	12.52504
#2	.0719581	-.018335	18.69569	.0529742	.0135818	12.56026
#3	.0755613	-.017292	18.80416	.0555134	.0122011	12.47449

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.35648	.0065998	.1109007	F 932.1845	.1581145	.1283086
Stddev	.20272	.0003909	.0007365	1.9707	.0010096	.0014799
%RSD	1.104332	5.922445	.6641371	.2114039	.6385063	1.153402

#1	18.20506	.0061780	.1108081	930.4925	.1577285	.1286979
#2	18.58678	.0069498	.1102148	934.3482	.1573548	.1266730
#3	18.27760	.0066715	.1116791	931.7129	.1592601	.1295550

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7941012	259.3164	12.26424	499.1440	.1905955	.0183859
Stddev	.0022005	1.1916	.02708	2.4096	.0027763	.0003141
%RSD	.2771063	.4595043	.2208013	.4827430	1.456641	1.708401

#1	.7947769	259.4735	12.24254	499.1453	.1909180	.0185296
#2	.7916420	260.4217	12.25559	501.5530	.1876720	.0186025
#3	.7958846	258.0541	12.29458	496.7338	.1931964	.0180257

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.589727	.1680524	11.15157	1.580670	3.883897	-.001746
Stddev	.487192	.0014115	.06948	.017970	.015313	.004823
%RSD	13.57185	.8399087	.6230683	1.136865	.3942757	276.1654

#1	3.031999	.1693427	11.20740	1.571932	3.901428	.001683
#2	3.932318	.1682694	11.17356	1.601337	3.873132	-.007261
#3	3.804864	.1665449	11.07376	1.568739	3.877132	.000339

Sample Name: M1939-04 Acquired: 04/09/2021 16:07:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB367 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122671	24.43609	3.260373	.0502747	.3743130	.0289665
Stddev	.0008311	.14261	.016366	.0009339	.0023743	.0005592
%RSD	6.774682	.5835929	.5019642	1.857592	.6343200	1.930522

#1	.0130207	24.59401	3.243919	.0507240	.3716305	.0295412
#2	.0113758	24.31673	3.276650	.0492011	.3761448	.0289341
#3	.0124048	24.39752	3.260550	.0508991	.3751636	.0284242

Elem	Sr4077
Units	ppm
Avg	.2671891
Stddev	.0007391
%RSD	.2766161

#1	.2663357
#2	.2676244
#3	.2676071

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1586.921	26907.52	6049.578	904.9795	1678.187
Stddev	8.526	28.70	34.331	4.0313	5.300
%RSD	.5372598	.1066620	.5674937	.4454620	.3158370

#1	1578.623	26887.71	6068.559	905.1736	1674.581
#2	1595.658	26894.41	6009.947	900.8546	1684.273
#3	1586.483	26940.43	6070.227	908.9103	1675.708

Sample Name: M1939-05 Acquired: 04/09/2021 16:11:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB368 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0598935	-.013138	9.078125	.0533270	.0049746	34.72475
Stddev	.0087693	.003637	.014939	.0023608	.0038629	.04172
%RSD	14.64152	27.67947	.1645550	4.427023	77.65123	.1201439

#1	.0677069	-.009924	9.090564	.0546140	.0017065	34.71767
#2	.0615648	-.012406	9.082255	.0506024	.0039798	34.68703
#3	.0504088	-.017085	9.061556	.0547646	.0092376	34.76956

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.71268	.0073330	.1249658	F 841.6419	.1204548	.1426345
Stddev	.06474	.0000993	.0002560	3.8119	.0008200	.0004783
%RSD	.4721097	1.353533	.2048747	.4529117	.6807449	.3353424

#1	13.78527	.0073777	.1250350	837.6752	.1196122	.1431614
#2	13.66092	.0072192	.1246822	841.9733	.1205021	.1425146
#3	13.69184	.0074019	.1251800	845.2773	.1212501	.1422276

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4146159	192.2061	12.36308	458.0406	.1500319	.0140724
Stddev	.0005045	.5615	.02913	1.3656	.0003775	.0001541
%RSD	.1216881	.2921203	.2356325	.2981498	.2516104	1.095351

#1	.4144707	192.0047	12.39060	457.4991	.1503003	.0140225
#2	.4151772	191.7731	12.36608	457.0287	.1501951	.0139494
#3	.4142000	192.8405	12.33257	459.5939	.1496002	.0142453

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.780861	.2292491	11.50404	1.862767	4.846670	-.001645
Stddev	.072584	.0010912	.09532	.005284	.036063	.004611
%RSD	2.610141	.4759805	.8285557	.2836876	.7440742	280.3139

#1	2.821443	.2302711	11.46489	1.864687	4.809766	-.006243
#2	2.697062	.2280999	11.43454	1.866823	4.848416	-.001670
#3	2.824079	.2293764	11.61270	1.856791	4.881829	.002978

Sample Name: M1939-05 Acquired: 04/09/2021 16:11:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB368 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156648	22.36673	5.469700	.0286029	.6378725	.0417739
Stddev	.0005890	.09609	.019161	.0019785	.0012812	.0007986
%RSD	3.759997	.4295930	.3503089	6.917156	.2008515	1.911743

#1	.0158643	22.36887	5.491511	.0308270	.6366822	.0425202
#2	.0150019	22.26959	5.462010	.0279431	.6392284	.0409317
#3	.0161281	22.46173	5.455579	.0270387	.6377068	.0418697

Elem	Sr4077
Units	ppm
Avg	.3915377
Stddev	.0004882
%RSD	.1246828

#1	.3912649
#2	.3921013
#3	.3912469

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1663.735	28082.30	6349.852	949.2895	1686.893
Stddev	4.403	108.71	8.789	4.3784	.681
%RSD	.2646486	.3870983	.1384080	.4612323	.0403996

#1	1668.809	28199.79	6347.580	953.1649	1686.175
#2	1661.465	27985.28	6342.423	950.1637	1687.531
#3	1660.930	28061.84	6359.554	944.5399	1686.973

Sample Name: M1939-06 Acquired: 04/09/2021 16:15:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB369 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1552083	-.014683	2.036760	.0559344	.0142695	91.71890	4.475861
Stddev	.0064772	.001498	.004846	.0030319	.0037981	.33101	.007794
%RSD	4.173220	10.19974	.2379511	5.420491	26.61673	.3608932	.1741299

#1	.1569969	-.016164	2.042157	.0540305	.0098936	91.34807	4.468966
#2	.1606032	-.014716	2.032781	.0594307	.0167107	91.98449	4.484317
#3	.1480247	-.013169	2.035341	.0543420	.0162041	91.82415	4.474298

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092204	.0037370	65.11274	.3328120	.0755421	4.108354	305.3747
Stddev	.0000915	.0000620	.17744	.0002725	.0001649	.006999	1.5353
%RSD	.9925511	1.659625	.2725061	.0818785	.2182511	.1703597	.5027679

#1	.0092635	.0037557	65.13178	.3326372	.0754508	4.101763	303.9486
#2	.0092823	.0036678	65.27989	.3331260	.0754432	4.115700	305.1758
#3	.0091153	.0037876	64.92655	.3326727	.0757325	4.107601	306.9998

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.069157	10.47588	.0835069	.0183077	1.035826	.6015963	1.378395
Stddev	.016493	.03411	.0010907	.0002482	.255052	.0022036	.007959
%RSD	.3253684	.3256388	1.306147	1.355828	24.62303	.3662849	.5774383

#1	5.054808	10.46355	.0823527	.0180714	1.320314	.5990542	1.379369
#2	5.087176	10.51444	.0845205	.0182853	.827615	.6029620	1.369993
#3	5.065488	10.44964	.0836475	.0185664	.959550	.6027727	1.385823

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.575606	7.657984	-.003765	.0102429	5.974135	7.278024	.0265961
Stddev	.059595	.017902	.001338	.0001869	.032177	.013924	.0006769
%RSD	.6949402	.2337744	35.54296	1.824747	.5385983	.1913199	2.545204

#1	8.518127	7.642534	-.003076	.0101908	5.950488	7.262963	.0258273
#2	8.637113	7.653815	-.005307	.0100876	5.961139	7.280682	.0268582
#3	8.571577	7.677603	-.002911	.0104504	6.010777	7.290428	.0271027

Sample Name: M1939-06 Acquired: 04/09/2021 16:15:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB369 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.364070	.0413224	.0082987
Stddev	.007260	.0026771	.0012853
%RSD	.5322063	6.478641	15.48827

#1	1.355738	.0388315	.0091375
#2	1.369037	.0441533	.0089396
#3	1.367434	.0409825	.0068189

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1842.803	30380.86	6639.834	1049.019	2018.788
Stddev	1.634	59.26	19.972	.440	1.505
%RSD	.0886679	.1950510	.3007866	.0419231	.0745440

#1	1840.987	30317.28	6655.505	1049.506	2020.013
#2	1844.153	30390.73	6617.347	1048.652	2019.243
#3	1843.270	30434.56	6646.652	1048.899	2017.108

Sample Name: M1939-07 Acquired: 04/09/2021 16:19:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB370 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0612108	-.014368	10.28197	.0365705	.0013789	37.88555	13.95896
Stddev	.0100507	.002839	.02792	.0069903	.0025826	.07757	.05951
%RSD	16.41978	19.75975	.2715451	19.11452	187.2972	.2047428	.4262881

#1	.0700400	-.016793	10.25278	.0285049	-.001575	37.95738	13.99496
#2	.0633191	-.011245	10.30842	.0408745	.002503	37.89597	13.99164
#3	.0502732	-.015065	10.28470	.0403322	.003209	37.80330	13.89027

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071132	.1107500	506.7934	.1209090	.1514543	.4683958	165.1894
Stddev	.0000818	.0004487	.2986	.0005157	.0003897	.0044352	.9351
%RSD	1.149452	.4051627	.0589257	.4264949	.2573053	.9468936	.5660613

#1	.0070310	.1106168	507.1060	.1215030	.1511062	.4731731	166.0271
#2	.0071141	.1103829	506.5110	.1205763	.1513812	.4676052	165.3606
#3	.0071946	.1112502	506.7632	.1206476	.1518753	.4644090	164.1806

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.76838	266.2026	.1375928	.0151027	2.139954	.2585591	6.991496
Stddev	.00311	1.1891	.0006185	.0001085	.116446	.0053811	.014623
%RSD	.0264452	.4466712	.4495429	.7185637	5.441518	2.081205	.2091608

#1	11.76920	267.0915	.1375929	.0152208	2.007223	.2603764	6.993447
#2	11.77100	266.6644	.1382112	.0150073	2.224933	.2627963	6.975996
#3	11.76494	264.8519	.1369741	.0150802	2.187707	.2525046	7.005047

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.841416	4.161420	-.011885	.0065201	14.76738	6.390881	.0145642
Stddev	.009315	.016571	.001613	.0002902	.05760	.009751	.0016888
%RSD	.5058816	.3982173	13.57167	4.451402	.3900168	.1525694	11.59542

#1	1.845402	4.146352	-.010039	.0062189	14.70295	6.389392	.0128332
#2	1.848075	4.179168	-.013022	.0067979	14.78532	6.401291	.0146521
#3	1.830770	4.158741	-.012595	.0065434	14.81387	6.381961	.0162073

Sample Name: M1939-07 Acquired: 04/09/2021 16:19:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB370 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6822439	.0356284	.2224894
Stddev	.0044096	.0010182	.0005792
%RSD	.6463383	2.857690	.2603439

#1	.6859274	.0366145	.2223095
#2	.6834465	.0356898	.2220216
#3	.6773577	.0345809	.2231373

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1733.234	28993.49	6481.404	989.3201	1785.571
Stddev	6.811	75.78	13.386	2.3166	1.615
%RSD	.3929780	.2613644	.2065306	.2341562	.0904530

#1	1731.016	28906.42	6467.995	991.8088	1786.166
#2	1740.878	29029.46	6481.450	988.9250	1786.805
#3	1727.809	29044.58	6494.767	987.2265	1783.743

Sample Name: M1939-08 Acquired: 04/09/2021 16:23:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB371 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1709569	-.017518	5.722181	.0434484	.0121161	18.03991
Stddev	.0062847	.001731	.015170	.0114462	.0065308	.02882
%RSD	3.676198	9.880432	.2651019	26.34434	53.90237	.1597336

#1	.1661881	-.019022	5.737400	.0437803	.0164881	18.04518
#2	.1780785	-.015626	5.707061	.0318398	.0152512	18.06573
#3	.1686041	-.017908	5.722082	.0547250	.0046088	18.00883

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.860834	.0056314	.0419286	F 1269.899	.1564483	.0846303
Stddev	.010034	.0000363	.0002459	4.271	.0007928	.0007804
%RSD	.1462449	.6441343	.5864244	.3363235	.5067582	.9221681

#1	6.860952	.0056731	.0421410	1271.452	.1567579	.0841147
#2	6.870808	.0056143	.0416593	1265.069	.1570395	.0842481
#3	6.850742	.0056069	.0419855	1273.177	.1555473	.0855282

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2983299	210.4905	6.141064	737.9800	.1385490	.0109895
Stddev	.0025089	.3910	.024857	.8406	.0005373	.0005518
%RSD	.8409829	.1857346	.4047615	.1139080	.3877975	5.021524

#1	.2998163	210.8465	6.126782	738.2945	.1391641	.0107114
#2	.2997401	210.5529	6.169766	738.6180	.1381712	.0106321
#3	.2954332	210.0721	6.126645	737.0275	.1383118	.0116251

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.168120	.2680941	16.86077	1.609300	3.261858	-.023080
Stddev	.185152	.0020823	.02482	.046077	.015208	.000864
%RSD	8.539756	.7767142	.1471791	2.863195	.4662359	3.743389

#1	1.969498	.2657234	16.88940	1.567266	3.253341	-.023023
#2	2.198924	.2689315	16.84748	1.602069	3.252816	-.022245
#3	2.335938	.2696273	16.84542	1.658566	3.279416	-.023970

Sample Name: M1939-08 Acquired: 04/09/2021 16:23:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB371 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111240	67.54449	3.776915	.0385688	.4154887	.0377104
Stddev	.0004988	.22175	.019691	.0012049	.0004867	.0008717
%RSD	4.484055	.3283080	.5213492	3.124103	.1171427	2.311518

#1	.0106104	67.79536	3.754264	.0382653	.4156591	.0384863
#2	.0111551	67.46347	3.786530	.0375446	.4158672	.0378776
#3	.0116066	67.37464	3.789951	.0398965	.4149396	.0367672

Elem	Sr4077
Units	ppm
Avg	.4619948
Stddev	.0008714
%RSD	.1886273

#1	.4620123
#2	.4628574
#3	.4611148

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1513.854	25579.45	5783.045	868.1479	1612.247
Stddev	2.922	42.68	24.134	1.9499	2.522
%RSD	.1930080	.1668452	.4173176	.2246063	.1564229

#1	1511.818	25609.97	5798.319	870.1049	1609.388
#2	1517.202	25530.68	5755.222	866.2052	1614.154
#3	1512.542	25597.70	5795.593	868.1336	1613.200

Sample Name: M1939-09 Acquired: 04/09/2021 16:28:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB371D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1767669	-.019614	5.765995	.0426878	.0077906	18.00570
Stddev	.0048426	.002134	.012215	.0054301	.0032282	.02103
%RSD	2.739510	10.88023	.2118489	12.72060	41.43649	.1168111

#1	.1761147	-.017882	5.752101	.0371901	.0050846	17.98768
#2	.1722835	-.021998	5.770840	.0480477	.0069235	18.00062
#3	.1819024	-.018961	5.775045	.0428257	.0113638	18.02881

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.907292	.0057394	.0423085	F 1263.391	.1558075	.0847234
Stddev	.005529	.0001580	.0003713	4.470	.0006968	.0003426
%RSD	.0800459	2.753298	.8775711	.3537893	.4472129	.4043909

#1	6.908994	.0056929	.0418844	1266.456	.1558420	.0843392
#2	6.911769	.0059155	.0425748	1265.456	.1550941	.0848339
#3	6.901112	.0056099	.0424664	1258.263	.1564864	.0849972

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2914446	208.7982	6.171134	733.1581	.1383343	.0104815
Stddev	.0027607	.6429	.020650	1.7648	.0002785	.0000948
%RSD	.9472535	.3078992	.3346179	.2407064	.2013122	.9046957

#1	.2882572	208.6674	6.160959	732.6057	.1380132	.0105904
#2	.2929965	208.2308	6.194897	731.7356	.1385095	.0104370
#3	.2930802	209.4965	6.157547	735.1330	.1384803	.0104171

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.126513	.2676067	16.85750	1.582224	3.272965	-.018634
Stddev	.208714	.0043904	.08649	.101972	.029094	.001739
%RSD	9.814836	1.640623	.5130453	6.444837	.8889055	9.333798

#1	2.333868	.2627108	16.77298	1.524221	3.249133	-.020057
#2	2.129203	.2689154	16.85367	1.699967	3.264377	-.019150
#3	1.916467	.2711940	16.94583	1.522485	3.305387	-.016695

Sample Name: M1939-09 Acquired: 04/09/2021 16:28:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB371D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105074	67.54907	3.716893	.0386828	.4178088	.0365821
Stddev	.0005355	.39520	.034250	.0037541	.0030925	.0009607
%RSD	5.096288	.5850571	.9214602	9.704759	.7401639	2.626082

#1	.0100536	67.21713	3.756413	.0368373	.4188723	.0372281
#2	.0110980	67.44384	3.695834	.0362088	.4143249	.0354781
#3	.0103706	67.98623	3.698434	.0430024	.4202291	.0370400

Elem	Sr4077
Units	ppm
Avg	.4632939
Stddev	.0003317
%RSD	.0715994

#1	.4633878
#2	.4635685
#3	.4629254

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1517.461	25618.48	5810.547	865.9172	1608.920
Stddev	4.422	62.28	16.088	2.1206	5.308
%RSD	.2913955	.2431232	.2768735	.2448940	.3299402

#1	1522.123	25682.79	5793.612	864.4673	1614.155
#2	1513.326	25558.44	5812.404	864.9332	1609.062
#3	1516.934	25614.21	5825.626	868.3510	1603.541

Sample Name: M1939-10 Acquired: 04/09/2021 16:32:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB371S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2763807	.0765445	5.597227	.1564917	.0916674	23.69807
Stddev	.0089711	.0037225	.021196	.0066727	.0015432	.05011
%RSD	3.245914	4.863130	.3786930	4.263912	1.683426	.2114542

#1	.2731405	.0804785	5.578907	.1553054	.0921560	23.70155
#2	.2865217	.0730778	5.592330	.1504917	.0929071	23.74635
#3	.2694799	.0760771	5.620443	.1636779	.0899391	23.64631

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.889873	.1150593	.1897925	F 1293.781	.5760678	1.154904
Stddev	.008270	.0011717	.0006459	5.318	.0005951	.002623
%RSD	.1200381	1.018317	.3403273	.4110186	.1033014	.2270766

#1	6.880419	.1164122	.1896207	1288.670	.5761616	1.153651
#2	6.895770	.1143864	.1892498	1293.389	.5766105	1.153143
#3	6.893429	.1143791	.1905069	1299.283	.5754314	1.157918

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9710059	223.0308	7.308238	751.5358	1.222796	.1170698
Stddev	.0059490	1.1791	.014833	3.1713	.003075	.0005601
%RSD	.6126653	.5286823	.2029641	.4219788	.2514727	.4784321

#1	.9689625	223.6125	7.313335	752.9299	1.219258	.1168858
#2	.9777073	223.8060	7.291528	753.7713	1.224827	.1176987
#3	.9663478	221.6739	7.319850	747.9063	1.224302	.1166248

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.029764	1.359796	F 34.63631	1.675154	3.252250	-.024238
Stddev	.210770	.008778	.20937	.033423	.009221	.003880
%RSD	10.38395	.6455547	.6044720	1.995247	.2835286	16.00664

#1	2.245529	1.369818	34.56426	1.661623	3.242341	-.028307
#2	1.824372	1.356096	34.87219	1.650618	3.253833	-.020581
#3	2.019391	1.353474	34.47249	1.713221	3.260578	-.023827

Sample Name: M1939-10 Acquired: 04/09/2021 16:32:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB371S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094170	81.04131	4.437800	.0425190	.4367092	.0386143
Stddev	.0009100	.10770	.025008	.0016720	.0012700	.0014205
%RSD	9.663252	.1328991	.5635277	3.932307	.2908129	3.678718

#1	.0091637	80.91843	4.466115	.0439923	.4352760	.0390100
#2	.0104269	81.08620	4.428553	.0428629	.4371569	.0397950
#3	.0086606	81.11932	4.418732	.0407018	.4376948	.0370378

Elem	Sr4077
Units	ppm
Avg	.4418941
Stddev	.0008570
%RSD	.1939359

#1	.4420592
#2	.4409666
#3	.4426565

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1498.616	25484.49	5766.735	859.5025	1597.178
Stddev	2.756	58.00	12.658	4.8006	1.552
%RSD	.1838799	.2275816	.2194955	.5585357	.0971945

#1	1501.614	25550.49	5754.963	864.2442	1598.688
#2	1498.040	25461.30	5765.117	854.6450	1597.260
#3	1496.194	25441.67	5780.123	859.6181	1595.587

Sample Name: M1939-08LX5 Acquired: 04/09/2021 16:36:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB371L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0348829	-.009040	1.110274	.0102185	-.003004	3.495585	1.361020
Stddev	.0060255	.001512	.002306	.0021525	.002236	.022359	.004097
%RSD	17.27345	16.72440	.2076675	21.06414	74.43833	.6396451	.3010531

#1	.0399521	-.009200	1.107876	.0114724	-.000683	3.478617	1.362963
#2	.0282211	-.010466	1.110469	.0077331	-.005144	3.487216	1.356313
#3	.0364754	-.007455	1.112475	.0114501	-.003184	3.520921	1.363785

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012443	.0082133	255.9383	.0334669	.0145989	.0601110	42.63038
Stddev	.0001061	.0001288	.4739	.0003516	.0002155	.0010113	.26163
%RSD	8.530555	1.567835	.1851492	1.050547	1.476068	1.682309	.6137086

#1	.0013611	.0080705	255.9370	.0337613	.0145684	.0600869	42.33957
#2	.0011538	.0083205	255.4651	.0335618	.0148280	.0591120	42.70494
#3	.0012179	.0082491	256.4129	.0330776	.0144003	.0611341	42.84663

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.269070	139.0498	.0262237	.0022019	.1526423	.0532925	3.274636
Stddev	.001155	.7111	.0006704	.0002735	.1842780	.0052835	.013768
%RSD	.0910218	.5114218	2.556580	12.41978	120.7254	9.914209	.4204489

#1	1.270210	138.2292	.0269838	.0020969	.2114917	.0593399	3.266351
#2	1.267900	139.4344	.0259703	.0019965	-.053873	.0509669	3.290529
#3	1.269101	139.4859	.0257168	.0025123	.300308	.0495707	3.267027

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3358373	.5805877	-.016938	.0009561	11.86362	.7430189	-.000811
Stddev	.0256614	.0081050	.000881	.0002158	.04013	.0047958	.000525
%RSD	7.641036	1.395998	5.199054	22.57169	.3382776	.6454514	64.72935

#1	.3392807	.5810831	-.016508	.0008916	11.83470	.7471636	-.001220
#2	.3596032	.5722465	-.016354	.0011968	11.84672	.7377660	-.000993
#3	.3086280	.5884337	-.017951	.0007799	11.90944	.7441272	-.000219

Sample Name: M1939-08LX5 Acquired: 04/09/2021 16:36:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB371L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0831903	.0048733	.0909485
Stddev	.0009167	.0005103	.0001789
%RSD	1.101939	10.47208	.1967453

#1	.0839832	.0043169	.0909998
#2	.0834013	.0053196	.0907495
#3	.0821866	.0049834	.0910962

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1602.003	26633.29	5827.881	912.9614	1863.519
Stddev	1.324	120.24	17.032	4.5811	1.261
%RSD	.0826241	.4514574	.2922510	.5017896	.0676792

#1	1600.533	26503.85	5816.864	910.4013	1862.903
#2	1602.374	26654.53	5819.280	910.2326	1862.685
#3	1603.101	26741.50	5847.498	918.2504	1864.970

Sample Name: M1939-11 Acquired: 04/09/2021 16:40:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB372 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1361471	-.002070	.6039003	.0168645	-.002315	24.36602	8.224911
Stddev	.0007932	.001602	.0022751	.0043235	.002812	.07137	.011382
%RSD	.5825944	77.42247	.3767342	25.63679	121.4728	.2929167	.1383824

#1	.1356825	-.002363	.6059923	.0218161	-.002349	24.41531	8.228244
#2	.1356958	-.000341	.6042303	.0138374	-.005111	24.28417	8.212235
#3	.1370629	-.003505	.6014782	.0149400	.000514	24.39857	8.234254

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051183	.0014696	26.09343	.1009504	.0539559	.1278729	64.01112
Stddev	.0000613	.0001326	.00711	.0007738	.0001750	.0025456	.28981
%RSD	1.197521	9.023899	.0272637	.7664712	.3242815	1.990701	.4527544

#1	.0050520	.0013591	26.09661	.1010370	.0540287	.1307618	64.29825
#2	.0051297	.0014329	26.08528	.1016772	.0540827	.1268979	63.71870
#3	.0051730	.0016167	26.09840	.1001370	.0537563	.1259589	64.01642

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.747656	5.318873	.0548557	.0023329	-.343301	.1074272	.5638726
Stddev	.033592	.016498	.0003386	.0002198	.155121	.0019191	.0045447
%RSD	.3446113	.3101697	.6173018	9.420499	45.18529	1.786458	.8059779

#1	9.752358	5.300288	.0546065	.0021309	-.343219	.1061044	.5593301
#2	9.711962	5.331787	.0547194	.0023009	-.498463	.1065489	.5684195
#3	9.778649	5.324545	.0552412	.0025669	-.188220	.1096283	.5638682

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.371941	1.689024	-.013354	.0017313	2.777897	3.225737	-.002375
Stddev	.044910	.007838	.001496	.0007849	.004525	.051772	.000393
%RSD	3.273442	.4640806	11.20540	45.33481	.1628911	1.604959	16.56248

#1	1.415477	1.691253	-.013925	.0024633	2.782713	3.285288	-.002562
#2	1.325773	1.680312	-.011656	.0009025	2.773734	3.191429	-.001923
#3	1.374574	1.695506	-.014480	.0018282	2.777244	3.200492	-.002640

Sample Name: M1939-11 Acquired: 04/09/2021 16:40:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB372 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4327425	.0098956	.0314222
Stddev	.0048765	.0020454	.0000809
%RSD	1.126890	20.66944	.2575414

#1	.4318188	.0113552	.0313295
#2	.4283938	.0075578	.0314785
#3	.4380148	.0107738	.0314587

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1838.051	30015.39	6422.612	1042.095	2113.074
Stddev	2.132	56.90	43.711	4.465	3.854
%RSD	.1160103	.1895661	.6805798	.4284980	.1823801

#1	1835.658	30079.44	6378.678	1047.128	2109.191
#2	1839.749	29970.69	6466.097	1038.608	2113.133
#3	1838.746	29996.03	6423.061	1040.549	2116.898

Sample Name: M1939-12 Acquired: 04/09/2021 16:44:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB373 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0279217	-.016558	3.417863	.0231379	.0081521	17.24885
Stddev	.0066615	.009301	.007616	.0059535	.0022281	.03684
%RSD	23.85790	56.17153	.2228401	25.73032	27.33112	.2135601

#1	.0335065	-.020719	3.411533	.0204741	.0082995	17.21898
#2	.0297101	-.023052	3.415740	.0299581	.0103027	17.23756
#3	.0205485	-.005903	3.426315	.0189815	.0058540	17.29001

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3806680	.0029120	.0027041	F 1757.701	.0405665	.0367468
Stddev	.0011929	.0002490	.0001039	24.835	.0010635	.0007895
%RSD	.3133612	8.551398	3.843459	1.412937	2.621588	2.148587

#1	.3808858	.0031979	.0028113	1764.591	.0415240	.0374241
#2	.3817370	.0027423	.0026973	1730.148	.0407537	.0358796
#3	.3793813	.0027959	.0026038	1778.364	.0394218	.0369365

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0992610	58.20280	3.013698	F 990.5779	.0449519	.0021975
Stddev	.0016849	.21947	.006273	4.0851	.0007224	.0001183
%RSD	1.697413	.3770816	.2081615	.4123992	1.607005	5.382156

#1	.0984144	58.05823	3.006686	987.7284	.0441209	.0023313
#2	.1012013	58.09482	3.018779	988.7471	.0453052	.0021070
#3	.0981674	58.45534	3.015629	995.2582	.0454297	.0021542

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.635667	.1475168	.3276198	1.473361	1.519161	.0161525
Stddev	.371351	.0023408	.0104802	.048766	.012939	.0015077
%RSD	14.08946	1.586823	3.198882	3.309830	.8517492	9.334270

#1	2.271161	.1452323	.3292108	1.498764	1.515123	.0147162
#2	2.622336	.1499101	.3372135	1.504180	1.508722	.0177227
#3	3.013505	.1474080	.3164351	1.417138	1.533638	.0160185

Sample Name: M1939-12 Acquired: 04/09/2021 16:44:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB373 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051060	2.620802	3.750499	.0545306	.1927734	.0486298
Stddev	.0000604	.031564	.029007	.0019057	.0024867	.0010851
%RSD	1.183323	1.204360	.7734067	3.494828	1.289948	2.231282

#1	.0050431	2.629735	3.746877	.0566598	.1900611	.0474863
#2	.0051113	2.585734	3.723474	.0539475	.1933133	.0487579
#3	.0051635	2.646937	3.781147	.0529845	.1949457	.0496451

Elem	Sr4077
Units	ppm
Avg	.7049391
Stddev	.0006852
%RSD	.0972011

#1	.7050332
#2	.7042116
#3	.7055723

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1465.614	25038.63	5690.325	842.2650	1539.275
Stddev	2.486	72.14	38.839	2.9008	1.835
%RSD	.1695949	.2881026	.6825410	.3444024	.1191920

#1	1467.784	25100.11	5696.044	843.1630	1540.936
#2	1466.155	24959.22	5725.987	839.0213	1537.306
#3	1462.902	25056.55	5648.944	844.6105	1539.584

Sample Name: M1930-14DLX2 Acquired: 04/09/2021 16:48:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MESQG6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0299357	-.003219	.9571625	.0273427	.0092413	33.40006	.4736602
Stddev	.0075552	.003267	.0020424	.0027425	.0041756	.09757	.0004053
%RSD	25.23812	101.5052	.2133764	10.02999	45.18444	.2921143	.0855731

#1	.0212117	-.000124	.9555436	.0296705	.0133016	33.29010	.4739744
#2	.0342951	-.002898	.9594571	.0243195	.0094632	33.47626	.4738034
#3	.0343001	-.006635	.9564867	.0280382	.0049591	33.43381	.4732027

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052708	.0106662	154.9023	.6063979	.0327159	.7377625	125.4477
Stddev	.0002802	.0000232	.2012	.0021815	.0005149	.0034744	.5049
%RSD	5.315561	.2179837	.1298817	.3597538	1.573965	.4709317	.4024649

#1	.0052292	.0106928	154.6843	.6088092	.0329230	.7375270	124.8840
#2	.0055694	.0106557	155.0809	.6045612	.0330950	.7344118	125.8584
#3	.0050138	.0106500	154.9417	.6058233	.0321296	.7413486	125.6007

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.277000	75.09074	2.632437	.0073615	.8547296	.1189271	1.383857
Stddev	.002502	.31090	.005819	.0003308	.1140293	.0019714	.003893
%RSD	.1959045	.4140283	.2210484	4.493943	13.34098	1.657635	.2813021

#1	1.274159	74.74623	2.637740	.0069987	.9506080	.1190652	1.388014
#2	1.277968	75.35042	2.626212	.0076466	.7286355	.1168903	1.380297
#3	1.278873	75.17556	2.633359	.0074391	.8849452	.1208258	1.383260

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.676150	2.189468	.0490646	.0670681	1.613062	2.654072	.1037270
Stddev	.084133	.012540	.0016880	.0002034	.008343	.011320	.0014160
%RSD	2.288617	.5727434	3.440403	.3032606	.5172045	.4265300	1.365135

#1	3.738870	2.187235	.0490590	.0668381	1.622615	2.664484	.1021158
#2	3.580540	2.202974	.0507554	.0672241	1.607208	2.642022	.1042916
#3	3.709039	2.178194	.0473794	.0671421	1.609363	2.655710	.1047737

Sample Name: M1930-14DLX2 Acquired: 04/09/2021 16:48:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MESQG6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.168442	.0392325	.0356340
Stddev	.005115	.0012206	.0004253
%RSD	.4377933	3.111120	1.193599

#1	1.163437	.0384489	.0359894
#2	1.173661	.0386097	.0351628
#3	1.168229	.0406388	.0357499

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1729.762	28528.07	6231.360	978.9905	1952.915
Stddev	3.571	144.74	4.593	8.3688	3.336
%RSD	.2064608	.5073571	.0737092	.8548363	.1708218

#1	1729.179	28372.32	6230.107	969.7865	1951.515
#2	1733.589	28658.45	6236.449	986.1422	1956.722
#3	1726.518	28553.44	6227.523	981.0427	1950.506

Sample Name: M1930-16DLX5 Acquired: 04/09/2021 16:52:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MESQG8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0341517	-.003187	.2182783	.0135298	.0028666	4.006649	.0931605
Stddev	.0037288	.001124	.0008512	.0016644	.0015665	.010017	.0008028
%RSD	10.91825	35.27718	.3899581	12.30158	54.64690	.2500139	.8617132

#1	.0336912	-.001896	.2182657	.0153416	.0039156	4.000884	.0937772
#2	.0306745	-.003955	.2174335	.0131791	.0036182	4.000848	.0934515
#3	.0380893	-.003708	.2191357	.0120687	.0010659	4.018216	.0922528

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015685	.0225217	57.78663	.0195079	.0087188	17.83394	54.94927
Stddev	.0001421	.0001579	.09318	.0004317	.0000729	.00429	.13907
%RSD	9.060885	.7012237	.1612511	2.212719	.8366391	.0240818	.2530808

#1	.0016879	.0223783	57.67938	.0199921	.0086584	17.83822	54.78872
#2	.0014113	.0224959	57.83271	.0191634	.0086983	17.82963	55.02652
#3	.0016063	.0226910	57.84779	.0193681	.0087998	17.83397	55.03255

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.102865	23.94048	.0323185	.0040448	.6309110	.0439634	2.961310
Stddev	.003196	.11313	.0006006	.0001954	.2215814	.0014506	.024346
%RSD	.2897932	.4725381	1.858425	4.831071	35.12087	3.299532	.8221398

#1	1.100960	23.81413	.0329238	.0042012	.4665632	.0423278	2.956059
#2	1.101080	23.97495	.0317227	.0041074	.8829103	.0444687	2.987853
#3	1.106555	24.03237	.0323091	.0038258	.5432596	.0450938	2.940018

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1853823	.8408452	-.014141	.0000554	4.797169	.4472665	.0203551
Stddev	.0373721	.0068566	.003056	.0005292	.008818	.0038040	.0015493
%RSD	20.15945	.8154363	21.61111	954.4586	.1838236	.8505071	7.611337

#1	.1692083	.8481958	-.012201	.0002614	4.787483	.4430556	.0185895
#2	.1588215	.8397175	-.012559	.0004507	4.804733	.4504545	.0209883
#3	.2281171	.8346225	-.017664	-.000546	4.799291	.4482895	.0214876

Sample Name: M1930-16DLX5 Acquired: 04/09/2021 16:52:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MESQG8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3656286	.0019824	.0057345
Stddev	.0010362	.0006320	.0001747
%RSD	.2834059	31.88216	3.046956

#1	.3645526	.0021346	.0058993
#2	.3666198	.0025243	.0057531
#3	.3657135	.0012881	.0055513

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1671.828	27574.22	5928.263	952.2845	2017.104
Stddev	1.774	81.36	34.798	8.6594	.678
%RSD	.1060903	.2950707	.5869849	.9093271	.0336229

#1	1672.159	27518.17	5968.393	956.5803	2017.619
#2	1669.912	27536.93	5909.952	942.3171	2017.357
#3	1673.413	27667.54	5906.444	957.9561	2016.335

Sample Name: M1930-18DLX2 Acquired: 04/09/2021 16:56:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MESQH0 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0245314	-.004194	3.372555	.0199068	.0204514	10.12203	.3551364
Stddev	.0041643	.005919	.005130	.0056232	.0028017	.05027	.0018038
%RSD	16.97521	141.1291	.1521241	28.24776	13.69942	.4966446	.5079084

#1	.0225376	-.008994	3.377181	.0134292	.0181472	10.07882	.3530687
#2	.0293177	.002419	3.373446	.0227565	.0196367	10.17720	.3559532
#3	.0217389	-.006007	3.367037	.0235347	.0235701	10.11005	.3563873

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027990	.0776537	623.4703	.4214101	.0228287	.6700043	76.68879
Stddev	.0000674	.0003121	1.8719	.0010595	.0001674	.0015843	.48927
%RSD	2.407274	.4018739	.3002314	.2514199	.7332857	.2364663	.6379995

#1	.0028762	.0772969	622.0085	.4213693	.0228124	.6682869	76.19832
#2	.0027679	.0778760	625.5801	.4224894	.0230037	.6703172	77.17686
#3	.0027527	.0777880	622.8225	.4203715	.0226701	.6714088	76.69118

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.812288	319.4723	1.789917	.0036856	1.134357	.0578955	.3753585
Stddev	.003258	1.7560	.001459	.0003940	.130076	.0025281	.0006827
%RSD	.1797842	.5496677	.0815015	10.69006	11.46694	4.366592	.1818689

#1	1.814376	317.7352	1.791367	.0032429	1.238450	.0601417	.3760222
#2	1.813954	321.2467	1.788450	.0038161	1.176083	.0583870	.3746583
#3	1.808533	319.4350	1.789933	.0039977	.988538	.0551578	.3753949

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.008164	2.421794	.0586070	.0132063	7.606300	2.263268	.0398901
Stddev	.028165	.008747	.0006833	.0004796	.021360	.026299	.0040093
%RSD	2.793717	.3611813	1.165905	3.631656	.2808187	1.161985	10.05076

#1	.978645	2.427681	.0579018	.0132525	7.582138	2.254444	.0401125
#2	1.011102	2.411742	.0592661	.0127053	7.622673	2.292845	.0437836
#3	1.034745	2.425957	.0586530	.0136612	7.614087	2.242516	.0357743

Sample Name: M1930-18DLX2 Acquired: 04/09/2021 16:56:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MESQH0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4735761	.0221414	.2823182
Stddev	.0057773	.0014171	.0001761
%RSD	1.219922	6.400328	.0623831

#1	.4725320	.0205290	.2823049
#2	.4798042	.0231891	.2825006
#3	.4683921	.0227062	.2821491

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1581.595	26653.58	5925.629	906.9865	1739.633
Stddev	4.495	117.97	27.908	4.4379	2.938
%RSD	.2842322	.4426145	.4709663	.4893066	.1689119

#1	1581.595	26762.75	5950.891	907.6440	1736.331
#2	1586.090	26669.56	5895.671	911.0589	1741.960
#3	1577.099	26528.44	5930.326	902.2564	1740.609

Sample Name: M1930-07A Acquired: 04/09/2021 17:05:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MESQG0A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1465153	-.007774	.2307440	.0284192	.1131576	77.05888	1.088349
Stddev	.0090669	.001246	.0033965	.0022573	.0024723	.08756	.000693
%RSD	6.188366	16.02635	1.471986	7.942743	2.184813	.1136236	.0636516

#1	.1369477	-.009209	.2316963	.0308481	.1159392	77.15324	1.087580
#2	.1549808	-.006971	.2269730	.0280237	.1112109	76.98026	1.088924
#3	.1476173	-.007142	.2335627	.0263858	.1123226	77.04312	1.088545

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076766	.0040804	111.6934	.1596208	.0794124	.1820313	147.9758
Stddev	.0001290	.0001383	.0788	.0004150	.0004027	.0015682	.3590
%RSD	1.680441	3.389126	.0705402	.2599967	.5070799	.8615134	.2425916

#1	.0076692	.0040407	111.7418	.1592368	.0789564	.1818150	148.1908
#2	.0078091	.0042343	111.7360	.1595646	.0795616	.1836965	147.5614
#3	.0075514	.0039664	111.6025	.1600611	.0797192	.1805825	148.1753

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.121112	66.29192	.2325045	.0073636	.6515874	.2049942	.5426446
Stddev	.010037	.04775	.0011690	.0001324	.2232131	.0004712	.0060334
%RSD	.1959854	.0720234	.5027965	1.798157	34.25682	.2298640	1.111856

#1	5.119424	66.27773	.2311548	.0073076	.5168664	.2045960	.5496031
#2	5.131886	66.34515	.2331609	.0075148	.5286539	.2048721	.5394595
#3	5.112027	66.25288	.2331979	.0072684	.9092419	.2055144	.5388712

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.811263	5.004055	-.018697	.0070239	2.948781	7.290986	.0077957
Stddev	.053690	.020274	.001238	.0009941	.027738	.008689	.0014869
%RSD	.9238873	.4051580	6.622915	14.15312	.9406724	.1191767	19.07318

#1	5.870937	5.013875	-.017344	.0058761	2.978933	7.297586	.0088255
#2	5.795982	5.017550	-.019774	.0075813	2.943062	7.281141	.0084704
#3	5.766871	4.980741	-.018972	.0076142	2.924348	7.294230	.0060911

Sample Name: M1930-07A Acquired: 04/09/2021 17:05:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MESQG0A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9071183	.0606686	.0706948
Stddev	.0057678	.0004346	.0001756
%RSD	.6358319	.7163214	.2483924

#1	.9029270	.0602984	.0705973
#2	.9047315	.0605603	.0708975
#3	.9136963	.0611471	.0705895

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1903.774	31135.80	6811.082	1078.020	1978.119
Stddev	2.426	97.11	33.936	4.339	5.786
%RSD	.1274286	.3119059	.4982459	.4024768	.2924865

#1	1904.542	31028.04	6778.244	1073.959	1981.866
#2	1905.723	31216.55	6846.019	1077.509	1981.036
#3	1901.057	31162.80	6808.983	1082.591	1971.456

Sample Name: CCV047 Acquired: 04/09/2021 17:09:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV047 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.117551	4.878966	24.87958	5.297433	5.214248	405.8215	10.14892
Stddev	.006463	.003106	.05923	.013072	.008708	3.4455	.13013
%RSD	.1262816	.0636676	.2380713	.2467676	.1670005	.8490237	1.282159

#1	5.117169	4.882273	24.85369	5.305333	5.206761	402.0482	10.29712
#2	5.124196	4.876110	24.83770	5.304622	5.212179	406.6155	10.05339
#3	5.111288	4.878516	24.94735	5.282344	5.223804	408.8006	10.09625

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5158726	2.481673	394.6733	15.42557	2.517370	15.36623	418.3555
Stddev	.0006155	.007600	.8254	.01937	.007741	.05658	.1843
%RSD	.1193226	.3062281	.2091347	.1255577	.3075094	.3682140	.0440480

#1	.5160213	2.477038	394.7643	15.44362	2.511130	15.39167	418.4087
#2	.5151963	2.477537	393.8062	15.40511	2.514947	15.30140	418.5074
#3	.5164001	2.490443	395.4494	15.42798	2.526032	15.40563	418.1505

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.72141	409.6314	2.507585	1.278448	407.0886	2.625901	15.76226
Stddev	.03622	.7413	.002312	.004555	.3956	.009213	.06240
%RSD	.2460645	.1809783	.0921924	.3562789	.0971864	.3508540	.3958732

#1	14.70486	408.8966	2.506054	1.275004	407.4237	2.619186	15.82370
#2	14.69641	409.6183	2.506457	1.276728	406.6521	2.622113	15.76412
#3	14.76295	410.3791	2.510244	1.283613	407.1899	2.636404	15.69895

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.5749	5.140554	5.075750	5.105170	5.294574	4.959424	5.051590
Stddev	.5684	.026612	.000740	.002145	.027820	.020676	.004545
%RSD	.3653690	.5176835	.0145749	.0420231	.5254395	.4169016	.0899753

#1	155.4377	5.148808	5.076408	5.107074	5.262475	4.977667	5.047176
#2	155.0876	5.110793	5.075892	5.105591	5.311726	4.936965	5.051338
#3	156.1993	5.162060	5.074949	5.102846	5.309520	4.963639	5.056256

Sample Name: CCV047 Acquired: 04/09/2021 17:09:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV047 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.193520	5.229862	4.974048
Stddev	.008135	.009562	.019787
%RSD	.1566308	.1828432	.3978090

#1	5.202711	5.235259	4.973555
#2	5.187244	5.218821	4.954512
#3	5.190606	5.235505	4.994077

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1445.189	25082.35	5714.399	806.7142	1615.257
Stddev	4.045	20.58	8.390	2.4695	2.863
%RSD	.2798964	.0820364	.1468227	.3061232	.1772268

#1	1440.726	25061.11	5720.635	804.0834	1613.531
#2	1446.226	25083.77	5717.702	808.9824	1618.561
#3	1448.615	25102.19	5704.860	807.0767	1613.678

Sample Name: CCB047 Acquired: 04/09/2021 17:14:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB047 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002322	-.001764	-.001916	.0001450	-.002145	-.000810	-.004016
Stddev	.005980	.002644	.001224	.0044801	.000652	.003020	.000417
%RSD	257.5755	149.8950	63.90354	3090.206	30.37822	372.7205	10.37819

#1	-.009061	-.002522	-.000712	.0040200	-.001686	.002591	-.004173
#2	-.000250	.001176	-.003160	-.004761	-.002890	-.003178	-.003544
#3	.002347	-.003946	-.001876	.001175	-.001858	-.001844	-.004332

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002760	.0000904	.0094167	.0003658	.0003477	.0071268	.0234778
Stddev	.0000902	.0001156	.0084786	.0002199	.0002618	.0029833	.0013115
%RSD	32.68082	127.7953	90.03849	60.10405	75.27464	41.85947	5.586290

#1	.0002300	.0000104	.0104454	.0001324	.0000766	.0077130	.0219746
#2	.0002181	.0002229	.0004706	.0005691	.0003677	.0038940	.0240700
#3	.0003799	.0000380	.0173340	.0003960	.0005990	.0097735	.0243888

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009030	.0164492	.0001576	.0003969	-.491456	-.000082	.0014192
Stddev	.0001495	.0154524	.0002293	.0001584	.175075	.003301	.0016633
%RSD	16.55043	93.93990	145.4595	39.90261	35.62374	4007.505	117.1954

#1	.0008786	.0337755	-.000103	.0002178	-.453142	-.003538	.0032392
#2	.0010631	.0040948	.000330	.0004541	-.338711	.003039	.0010405
#3	.0007672	.0114773	.000245	.0005186	-.682515	.000252	-.000022

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1833569	-.000193	-.002302	.0005817	-.006982	-.005138	-.003516
Stddev	.0252626	.002858	.001847	.0006578	.001030	.000583	.000619
%RSD	13.77784	1478.131	80.21263	113.0721	14.74941	11.35464	17.59613

#1	.1829198	-.001260	-.000503	.0008981	-.006465	-.005152	-.002928
#2	.1583157	.003044	-.002211	.0010215	-.008168	-.005715	-.004161
#3	.2088352	-.002364	-.004193	-.000174	-.006313	-.004548	-.003458

Sample Name: CCB047 Acquired: 04/09/2021 17:14:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1468) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB047 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000755	.0040883	.0000010
Stddev	.000719	.0008238	.0000526
%RSD	95.23659	20.14955	5206.223

#1	-.001433	.0038241	-.000058
#2	-.000832	.0050118	.000019
#3	-.000001	.0034291	.000043

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1679.545	27424.32	5869.048	950.3693	2074.379
Stddev	4.044	93.56	21.594	2.0491	1.185
%RSD	.2407658	.3411413	.3679240	.2156075	.0571196

#1	1676.715	27355.10	5847.755	952.5574	2073.806
#2	1684.177	27387.10	5890.930	950.0550	2075.742
#3	1677.744	27530.75	5868.458	948.4956	2073.590