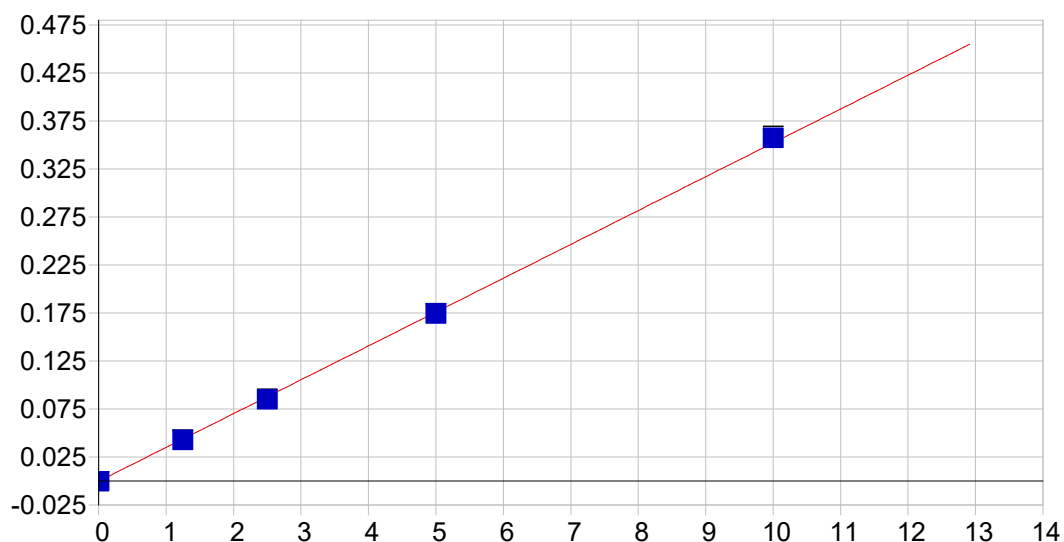


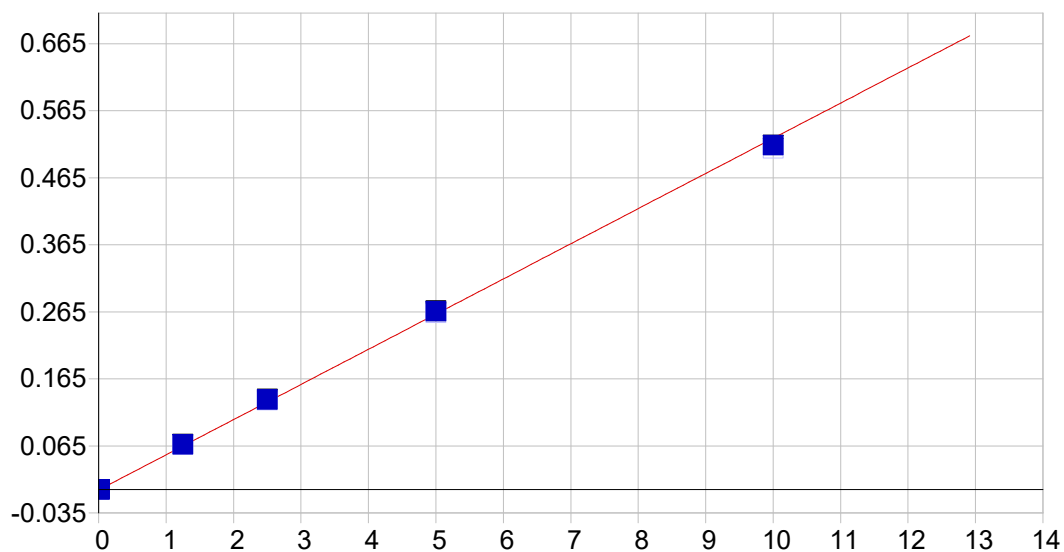


As 189.042 {479}

Date of Fit: 07/06/2021 15:37:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000326 Re-Slope: 1.000000
 A1 (Gain): 0.035252 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999809 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.005200
 Predicted MQL: 0.017332

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00033	.000	1
S1	.00500	.00769	.003	53.8	-.00005	.000	1
S2	1.2500	1.2218	-.028	-2.26	.04271	.000	1
S3	2.5000	2.4220	-.078	-3.12	.08499	.000	1
S4	5.0000	4.9544	-.046	-.913	.17420	.000	1
S5	10.000	10.149	.149	1.49	.35721	.002	1

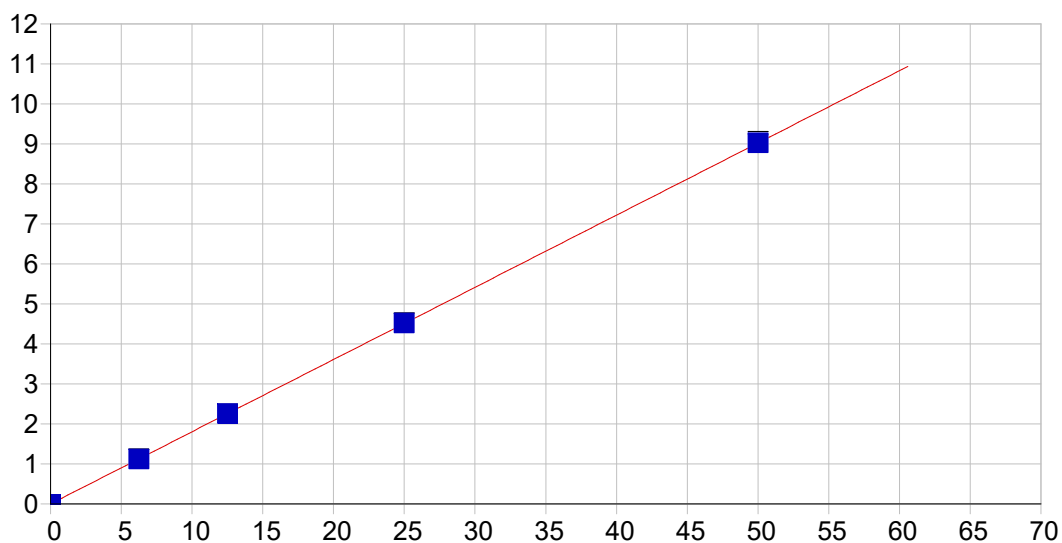


TI 190.856 {477}

Date of Fit: 07/06/2021 15:37:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000817 Re-Slope: 1.000000
 A1 (Gain): 0.052475 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999757 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.003636
 Predicted MQL: 0.012120

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00082	.000	1
S1	.01250	.01292	.000	3.35	-.00015	.000	1
S2	1.2500	1.2940	.044	3.52	.06649	.000	1
S3	2.5000	2.5737	.074	2.95	.13304	.001	1
S4	5.0000	5.0803	.080	1.61	.26338	.001	1
S5	10.000	9.8016	-.198	-1.98	.50874	.000	1

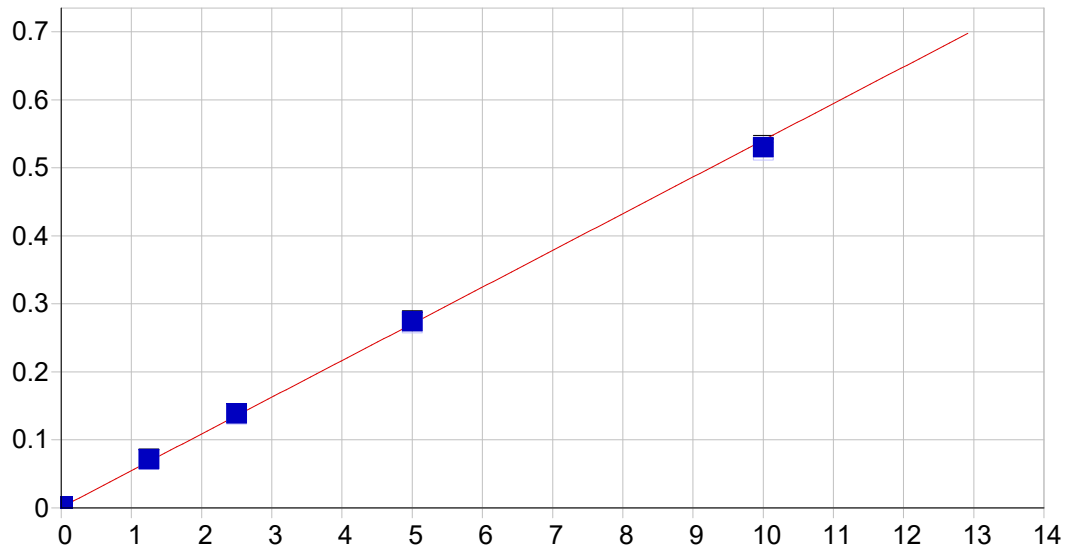


Pb 220.353 {453}

Date of Fit: 07/06/2021 15:37:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000158	Re-Slope:	1.000000
A1 (Gain):	0.180469	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999997	Status:	OK.
Std Error of Est:	0.000012		
Predicted MDL:	0.002106		
Predicted MQL:	0.007020		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.00500	.00603	.001	20.7	.00125	.000	1
S2	6.2500	6.2109	-.039	-.625	1.1217	.002	1
S3	12.500	12.486	-.014	-.114	2.2547	.005	1
S4	25.000	25.049	.049	.196	4.5233	.002	1
S5	50.000	50.003	.003	.007	9.0293	.032	1

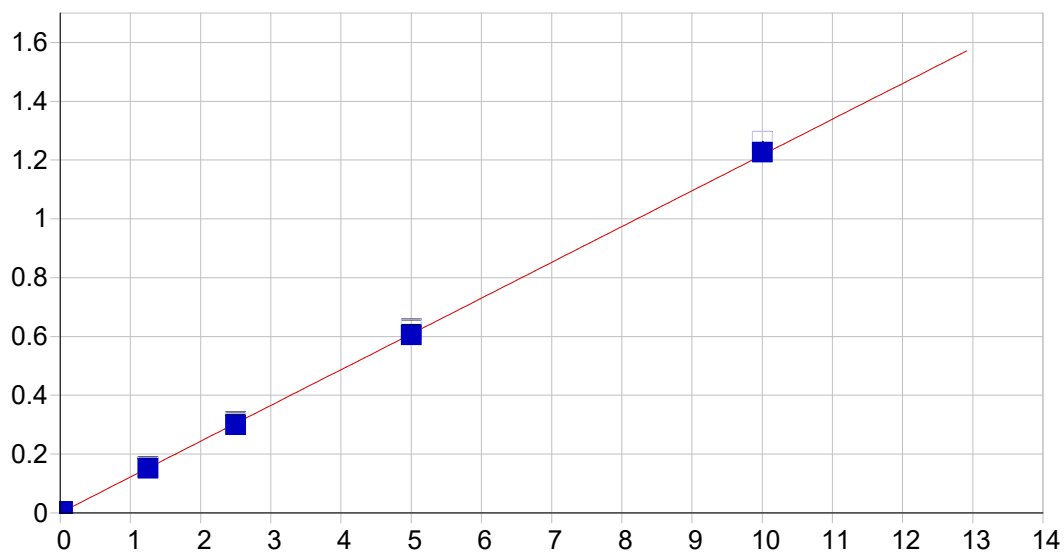


Se 196.090 {472}

Date of Fit: 07/06/2021 15:37:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000762 Re-Slope: 1.000000
 A1 (Gain): 0.053977 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999757 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.004156
 Predicted MQL: 0.013852

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00076	.000	1
S1	.01750	.01986	.002	13.5	.00183	.000	1
S2	1.2500	1.3116	.062	4.93	.07093	.000	1
S3	2.5000	2.5562	.056	2.25	.13748	.000	1
S4	5.0000	5.0659	.066	1.32	.27168	.001	1
S5	10.000	9.8138	-.186	-1.86	.52544	.002	1

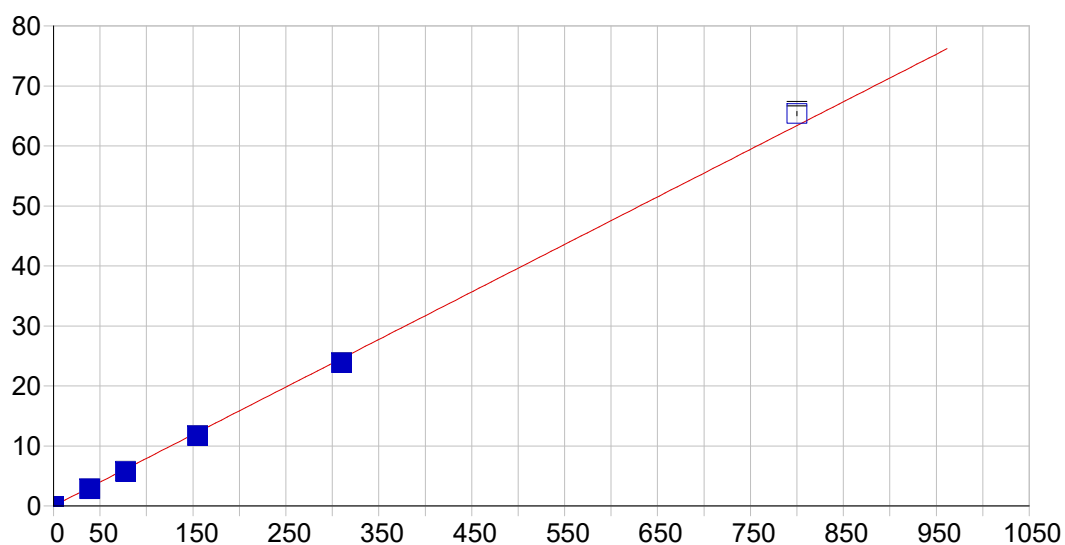


Sb 206.833 {463}

Date of Fit: 07/06/2021 15:37:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000365 Re-Slope: 1.000000
 A1 (Gain): 0.121671 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.002313
 Predicted MQL: 0.007710

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00036	.000	1
S1	.03000	.03196	.002	6.52	.00426	.000	1
S2	1.2500	1.2406	-.009	-.750	.15596	.001	1
S3	2.5000	2.4580	-.042	-1.68	.30872	.001	1
S4	5.0000	4.9745	-.026	-.511	.62419	.002	1
S5	10.000	10.075	.075	.750	1.2633	.000	1

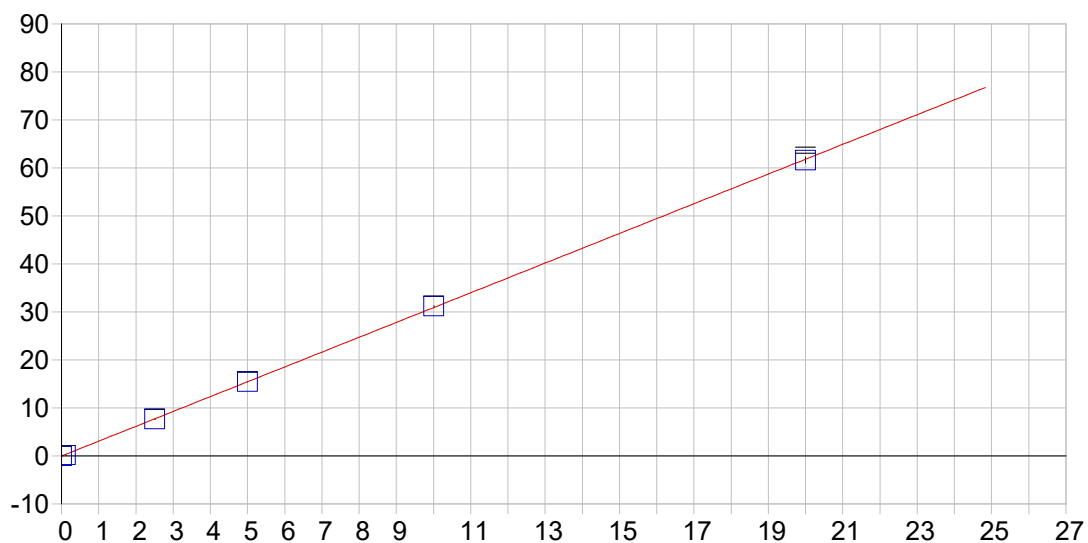


AI 396.152 { 85}

Date of Fit: 07/06/2021 15:37:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002028 Re-Slope: 1.000000
 A1 (Gain): 0.079243 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999263 Status: OK.
 Std Error of Est: 0.001339
 Predicted MDL: 0.008857
 Predicted MQL: 0.029523

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00203	.001	1
S1	.10000	.11454	.015	14.5	.01113	.000	1
S2	38.750	35.947	-2.80	-7.23	2.8538	.013	1
S3	77.500	72.134	-5.37	-6.92	5.7246	.023	1
S4	155.00	147.13	-7.87	-5.08	11.674	.058	1
S5	310.00	300.85	-9.15	-2.95	23.868	.031	1
S6	800.00	825.20	25.2	3.15	65.394	.356	1

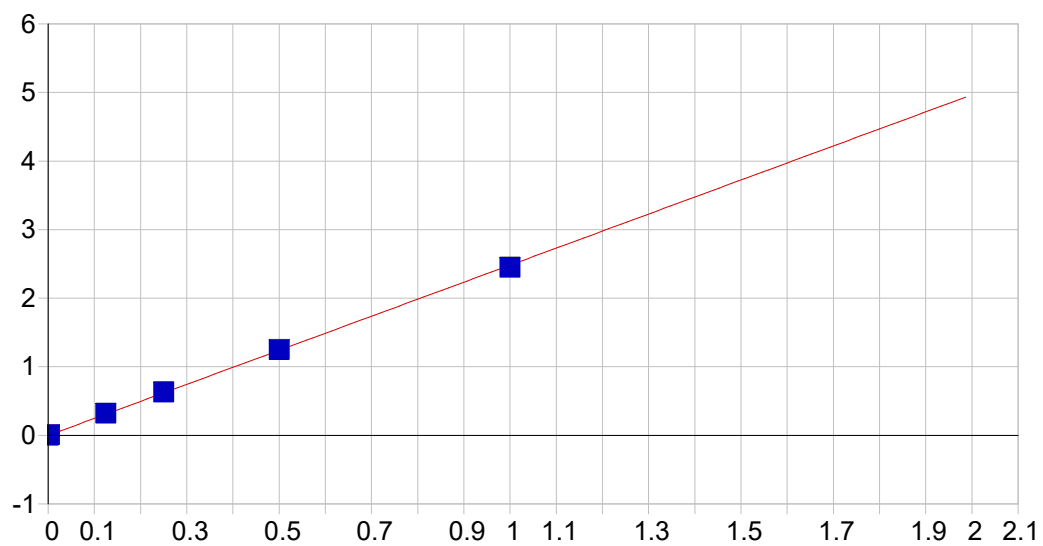


Ba 493.409 { 68}

Date of Fit: 07/06/2021 15:37:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.016016 Re-Slope: 1.000000
 A1 (Gain): 3.091327 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999913 Status: OK.
 Std Error of Est: 0.003061
 Predicted MDL: 0.000760
 Predicted MQL: 0.002533

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.01595	.002	1
S1	.10000	.07701	-.023	-23.0	.22204	.001	1
S2	2.5000	2.4831	-.017	-.676	7.6600	.010	1
S3	5.0000	5.0004	.000	.009	15.442	.047	1
S4	10.000	10.098	.098	.982	31.201	.023	1
S5	20.000	19.941	-.059	-.294	61.629	.618	1

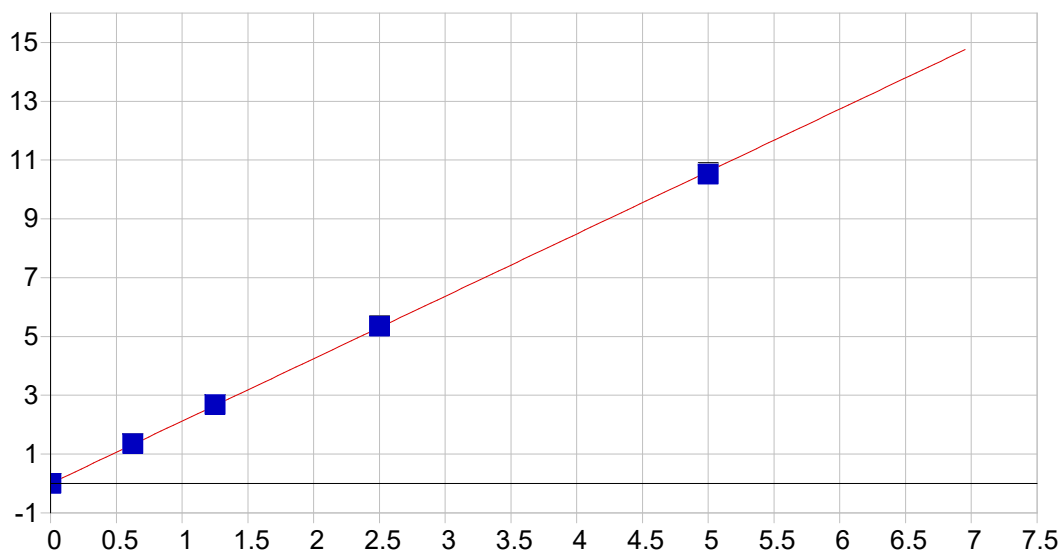


Be 234.861 {144}

Date of Fit: 07/06/2021 15:37:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001466	Re-Slope:	1.000000
A1 (Gain):	2.483531	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999854	Status:	OK.
Std Error of Est:	0.000112		
Predicted MDL:	0.000103		
Predicted MQL:	0.000343		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00147	.000	1
S1	.00250	.00302	.001	20.9	.00604	.000	1
S2	.12500	.12912	.004	3.30	.31841	.000	1
S3	.25000	.25456	.005	1.82	.62913	.001	1
S4	.50000	.50424	.004	.848	1.2476	.001	1
S5	1.0000	.98656	-.013	-1.34	2.4423	.007	1

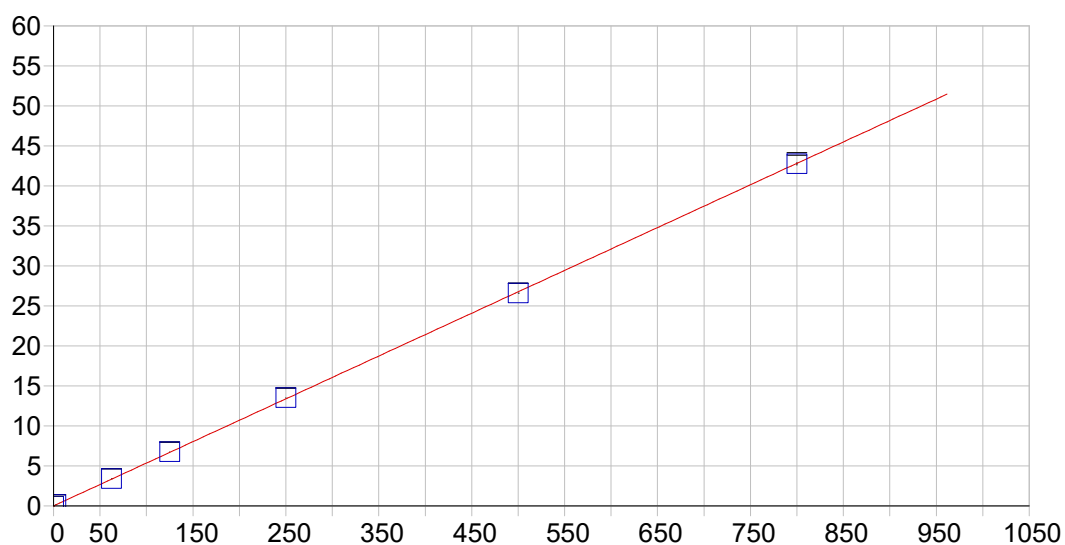


Cd 214.438 {457}

Date of Fit: 07/06/2021 15:37:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000174	Re-Slope:	1.000000
A1 (Gain):	2.122369	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999947	Status:	OK.
Std Error of Est:	0.000130		
Predicted MDL:	0.000128		
Predicted MQL:	0.000427		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.00250	.00298	.000	19.3	.00616	.000	1
S2	.62500	.63619	.011	1.79	1.3527	.004	1
S3	1.2500	1.2639	.014	1.11	2.6876	.004	1
S4	2.5000	2.5193	.019	.773	5.3573	.009	1
S5	5.0000	4.9551	-.045	-.899	10.537	.037	1

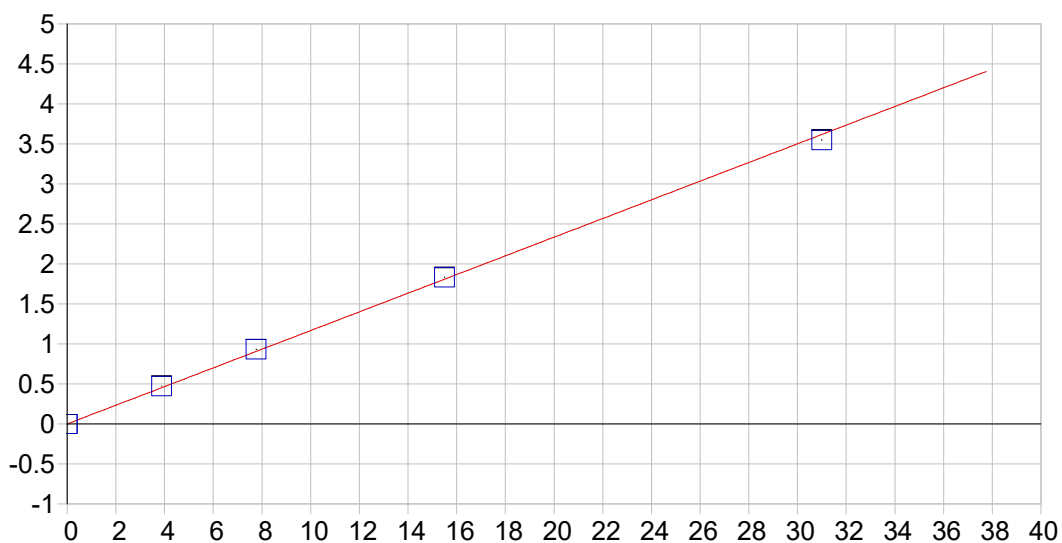


Ca 373.690 { 90}

Date of Fit: 07/06/2021 15:37:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001659 Re-Slope: 1.000000
 A1 (Gain): 0.053523 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.001182
 Predicted MDL: 0.011862
 Predicted MQL: 0.039539

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00050	-.001	.000	.00163	.001	1
S1	2.5000	2.9482	.448	17.9	.15946	.000	1
S2	62.500	63.260	.760	1.22	3.3875	.005	1
S3	125.00	125.97	.966	.773	6.7438	.035	1
S4	250.00	252.26	2.26	.902	13.503	.015	1
S5	500.00	496.84	-3.16	-.631	26.594	.013	1
S6	800.00	798.73	-1.27	-.159	42.752	.151	1

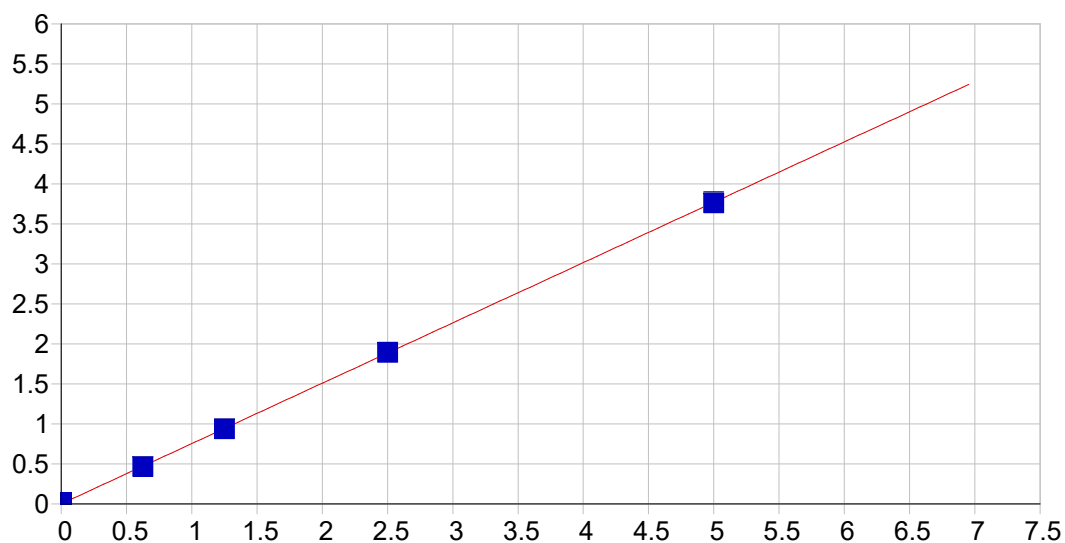


Cr 267.716 {126}

Date of Fit: 07/06/2021 15:37:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000008 Re-Slope: 1.000000
 A1 (Gain): 0.116709 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999753 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.000700
 Predicted MQL: 0.002332

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.00500	.00605	.001	20.9	.00070	.000	1
S2	3.8750	4.0553	.180	4.65	.47329	.001	1
S3	7.7500	7.9721	.222	2.87	.93041	.000	1
S4	15.500	15.691	.191	1.23	1.8313	.003	1
S5	31.000	30.405	-.595	-1.92	3.5486	.006	1

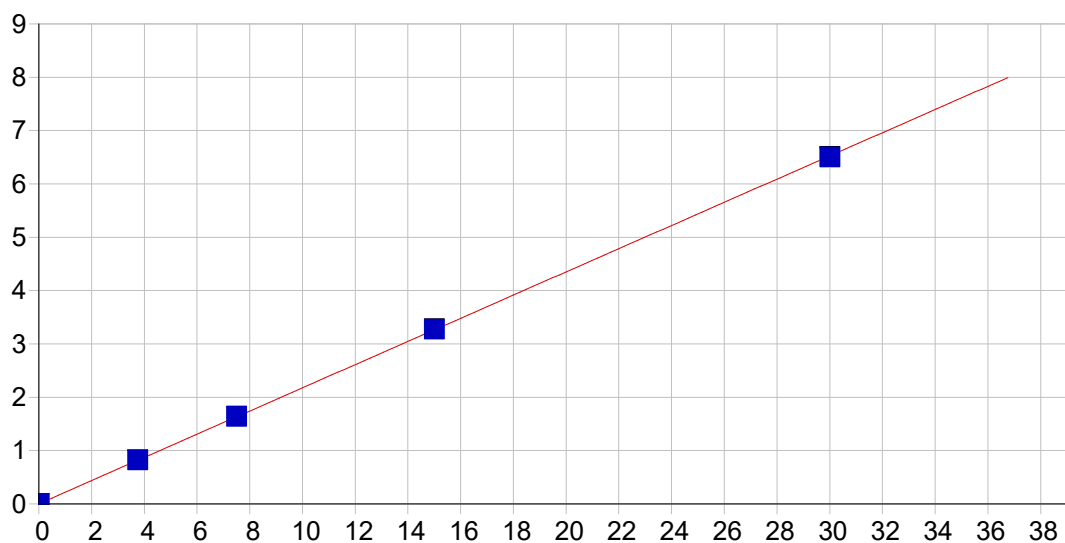


Co 228.616 {448}

Date of Fit: 07/06/2021 15:37:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000296 Re-Slope: 1.000000
A1 (Gain): 0.754087 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.986980 Status: OK.
Std Error of Est: 0.000729
Predicted MDL: 0.000357
Predicted MQL: 0.001191

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00028	.000	1
S1	.00250	.02747	.025	999.	.02114	.000	1
S2	.62500	.61639	-.009	-1.38	.46581	.003	1
S3	1.2500	1.2421	-.008	-.634	.93835	.001	1
S4	2.5000	2.5060	.006	.240	1.8929	.002	1
S5	5.0000	4.9839	-.016	-.322	3.7643	.010	1

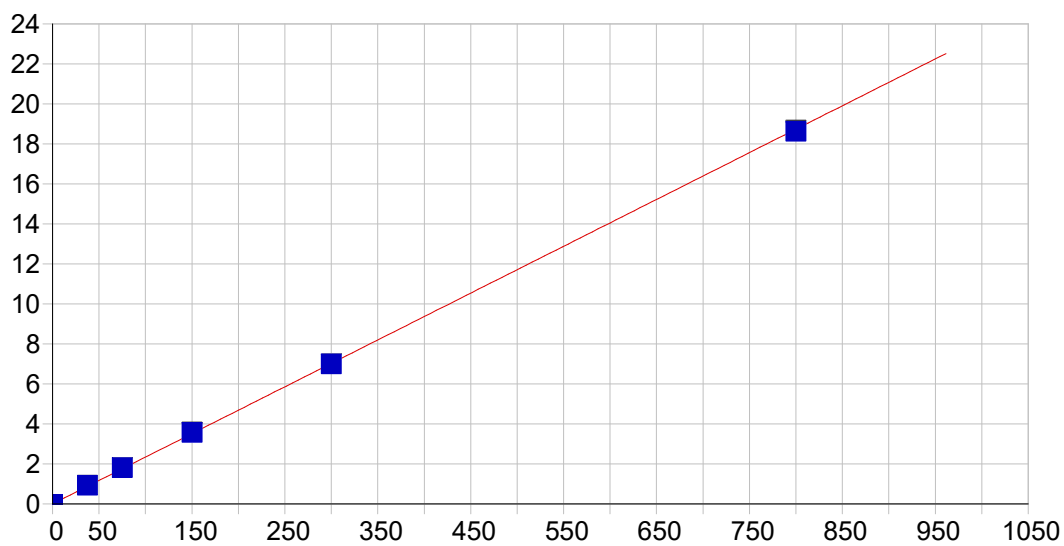


Cu 324.754 {104}

Date of Fit: 07/06/2021 15:37:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002191	Re-Slope:	1.000000
A1 (Gain):	0.217425	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999986	Status:	OK.
Std Error of Est:	0.000037		
Predicted MDL:	0.002054		
Predicted MQL:	0.006848		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00219	.000	1
S1	.01250	.01539	.003	23.1	.00554	.000	1
S2	3.7500	3.7795	.029	.786	.82284	.001	1
S3	7.5000	7.5282	.028	.376	1.6368	.005	1
S4	15.000	15.045	.045	.302	3.2690	.010	1
S5	30.000	29.894	-.106	-.353	6.4931	.016	1

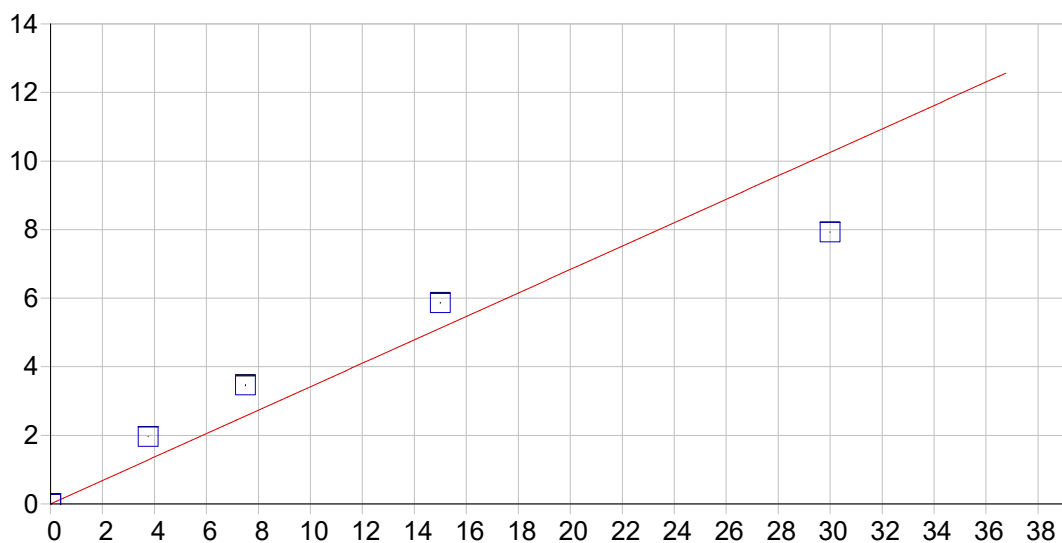


Fe 259.837 {130}

Date of Fit: 07/06/2021 15:37:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000343 Re-Slope: 1.000000
 A1 (Gain): 0.023419 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918 Status: OK.
 Std Error of Est: 0.000093
 Predicted MDL: 0.008646
 Predicted MQL: 0.028821

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00034	.000	1
S1	.05000	.06015	.010	20.3	.00176	.000	1
S2	37.500	39.367	1.87	4.98	.92331	.007	1
S3	75.000	77.192	2.19	2.92	1.8102	.007	1
S4	150.00	152.14	2.14	1.43	3.5675	.022	1
S5	300.00	298.55	-1.45	-.483	7.0004	.013	1
S6	800.00	795.24	-4.76	-.595	18.637	.047	1

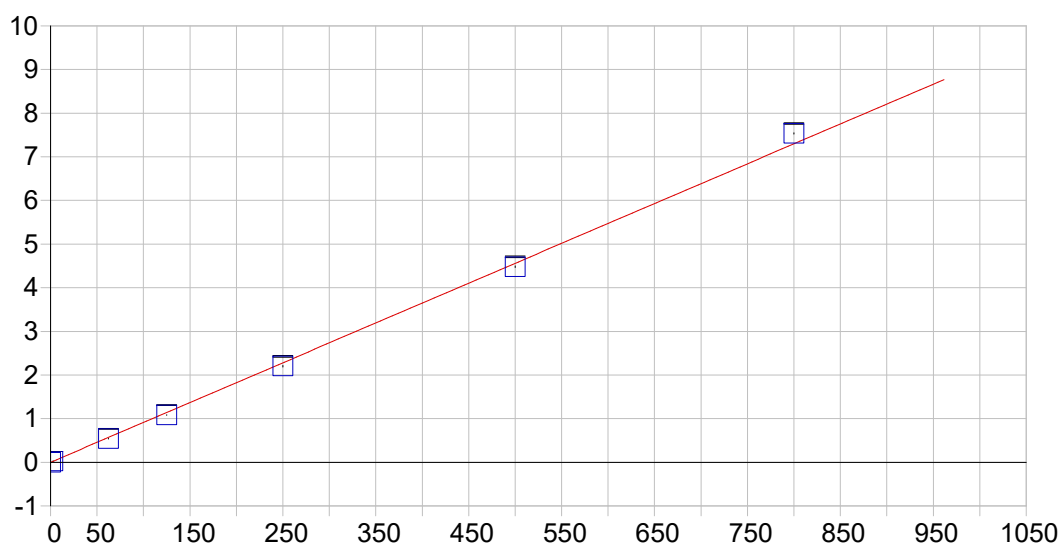


Mn 257.610 {131}

Date of Fit: 07/06/2021 15:37:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000157 Re-Slope: 1.000000
 A1 (Gain): 0.341754 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.967412 Status: OK.
 Std Error of Est: 0.002249
 Predicted MDL: 0.000667
 Predicted MQL: 0.002222

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00015	.000	1
S1	.00750	.01583	.008	111.	.00557	.000	1
S2	3.7500	5.7465	2.00	53.2	1.9641	.001	1
S3	7.5000	10.141	2.64	35.2	3.4658	.020	1
S4	15.000	17.156	2.16	14.4	5.8633	.014	1
S5	30.000	23.198	-6.80	-22.7	7.9283	.006	1

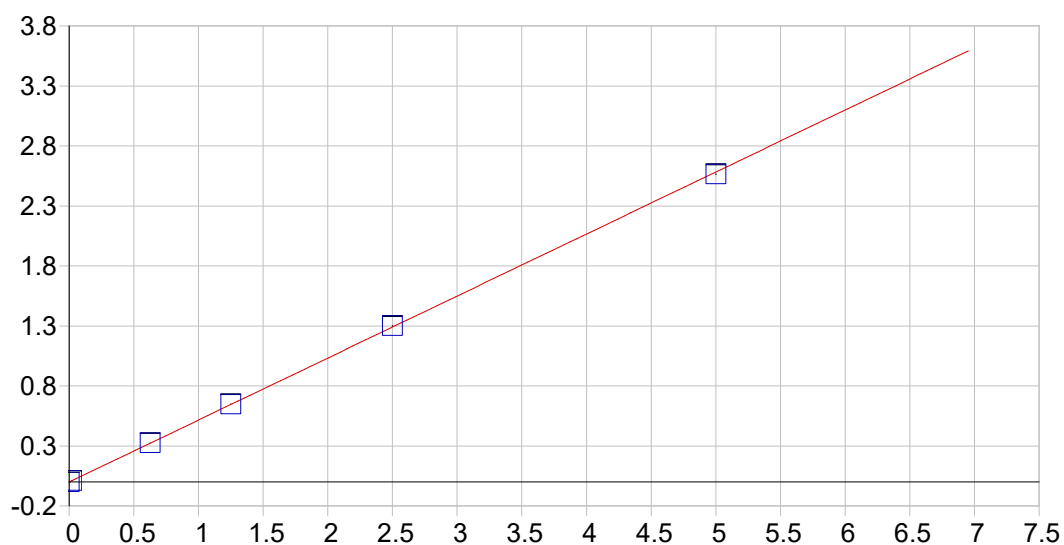


Mg 279.079 {121}

Date of Fit: 07/06/2021 15:37:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000105	Re-Slope:	1.000000
A1 (Gain):	0.009121	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999487	Status:	OK.
Std Error of Est:	0.000721		
Predicted MDL:	0.026400		
Predicted MQL:	0.088001		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	-.000	.000	-.00011	.000	1
S1	2.5000	2.8721	.372	14.9	.02609	.001	1
S2	62.500	59.348	-3.15	-5.04	.54120	.006	1
S3	125.00	119.06	-5.94	-4.75	1.0859	.007	1
S4	250.00	241.37	-8.63	-3.45	2.2014	.015	1
S5	500.00	491.37	-8.63	-1.73	4.4817	.017	1
S6	800.00	825.98	26.0	3.25	7.5337	.015	1

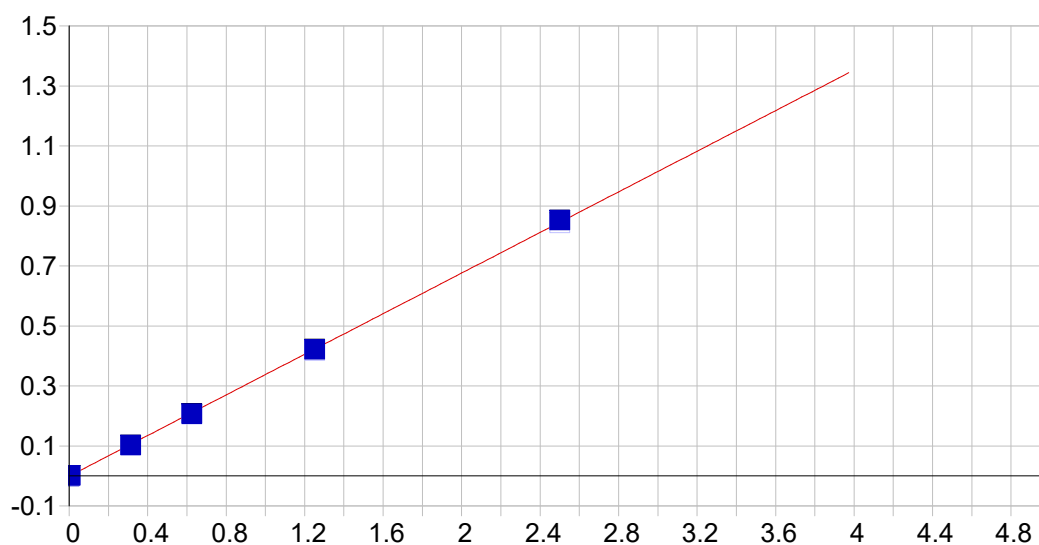


Ni 231.604 {446}

Date of Fit: 07/06/2021 15:37:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001116 Re-Slope: 1.000000
A1 (Gain): 0.516713 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999919 Status: OK.
Std Error of Est: 0.000110
Predicted MDL: 0.000600
Predicted MQL: 0.002001

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00112	.000	1
S1	.02000	.02457	.005	22.8	.01158	.000	1
S2	.62500	.62950	.004	.720	.32415	.001	1
S3	1.2500	1.2572	.007	.576	.64849	.003	1
S4	2.5000	2.5194	.019	.775	1.3007	.003	1
S5	5.0000	4.9644	-.036	-.713	2.5640	.004	1

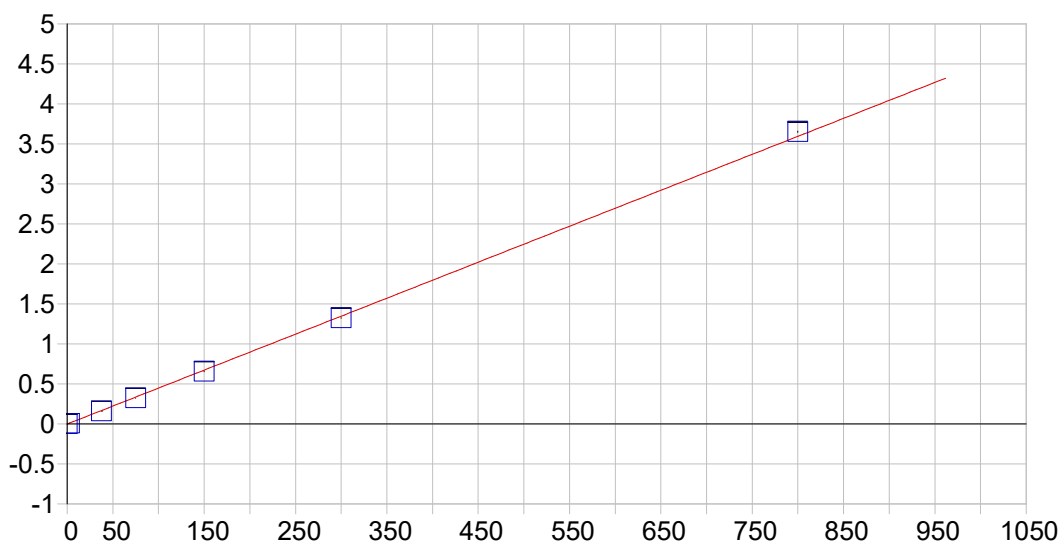


Ag 328.068 {103}

Date of Fit: 07/06/2021 15:37:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000698	Re-Slope:	1.000000
A1 (Gain):	0.338416	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999930	Status:	OK.
Std Error of Est:	0.000023		
Predicted MDL:	0.000453		
Predicted MQL:	0.001509		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00070	.000	1
S1	.00500	.00565	.001	13.0	.00121	.000	1
S2	.31250	.30454	-.008	-2.55	.10124	.000	1
S3	.62500	.61397	-.011	-1.76	.20483	.001	1
S4	1.2500	1.2485	-.001	-.117	.41733	.001	1
S5	2.5000	2.5198	.020	.791	.84304	.001	1

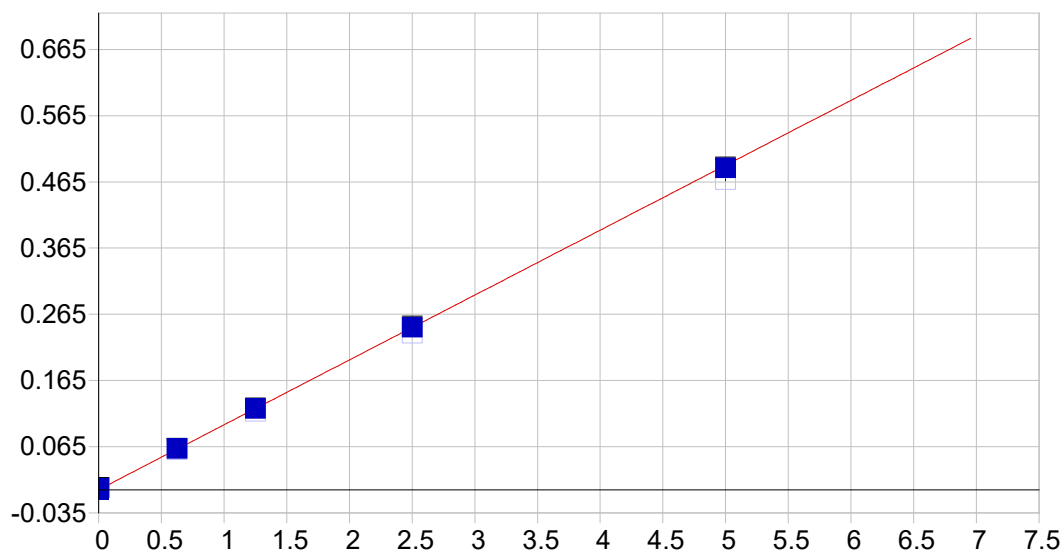


Na 818.326 { 41}

Date of Fit: 07/06/2021 15:37:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001841	Re-Slope:	1.000000
A1 (Gain):	0.004496	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999814	Status:	OK.
Std Error of Est:	0.000189		
Predicted MDL:	0.260721		
Predicted MQL:	0.869070		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00019	.000	.000	-.00184	.000	1
S1	2.5000	2.5432	.043	1.73	.00959	.001	1
S2	37.500	36.317	-1.18	-3.15	.16143	.001	1
S3	75.000	72.187	-2.81	-3.75	.32269	.002	1
S4	150.00	146.42	-3.58	-2.39	.65643	.004	1
S5	300.00	295.02	-4.98	-1.66	1.3245	.003	1
S6	800.00	812.51	12.5	1.56	3.6509	.008	1

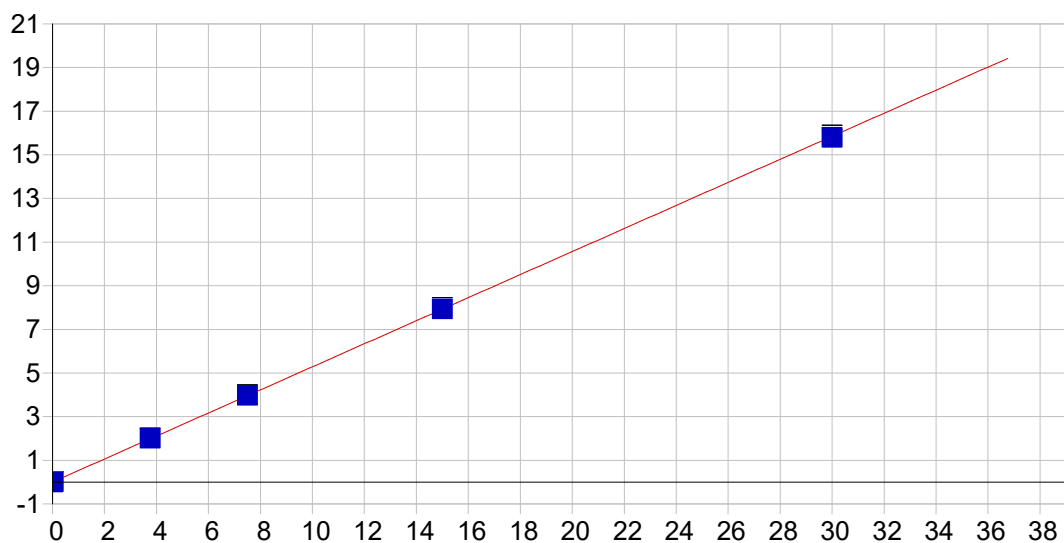


V 292.402 {115}

Date of Fit: 07/06/2021 15:37:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000004	Re-Slope:	1.000000
A1 (Gain):	0.098022	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.984472	Status:	OK.
Std Error of Est:	0.000100		
Predicted MDL:	0.002958		
Predicted MQL:	0.009859		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00000	.000	1
S1	.00250	.02876	.026	1050.	.00281	.000	1
S2	.62500	.63648	.011	1.84	.06014	.000	1
S3	1.2500	1.2520	.002	.163	.11822	.001	1
S4	2.5000	2.5008	.001	.031	.23612	.002	1
S5	5.0000	4.9596	-.040	-.808	.46812	.001	1

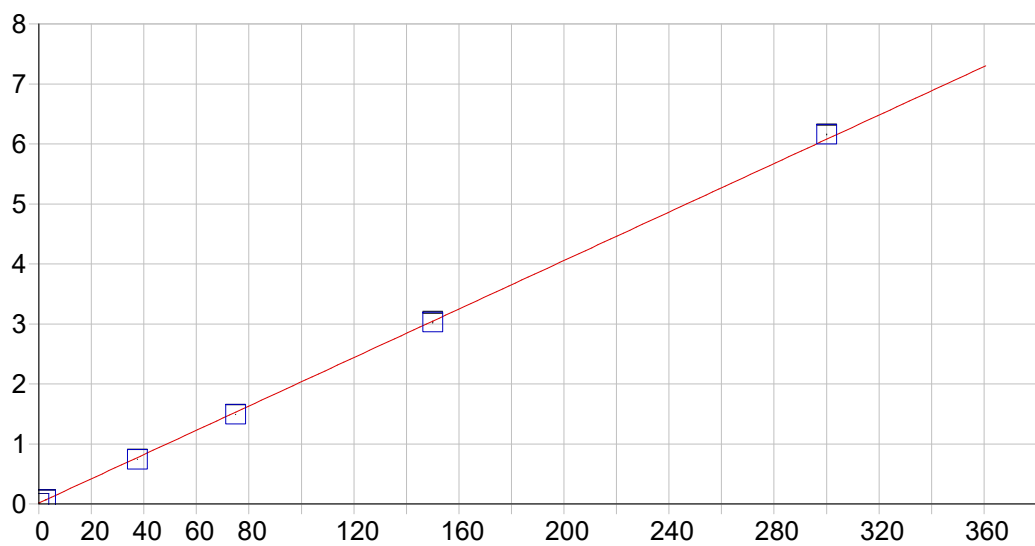


Zn 213.856 {158}

Date of Fit: 07/06/2021 15:37:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000243 Re-Slope: 1.000000
 A1 (Gain): 0.528316 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000129
 Predicted MDL: 0.001765
 Predicted MQL: 0.005883

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00024	.001	1
S1	.03000	.03266	.003	8.88	.01755	.001	1
S2	3.7500	3.7985	.048	1.29	2.0086	.016	1
S3	7.5000	7.5253	.025	.337	3.9791	.025	1
S4	15.000	15.025	.025	.167	7.9444	.054	1
S5	30.000	29.899	-.101	-.338	15.809	.096	1

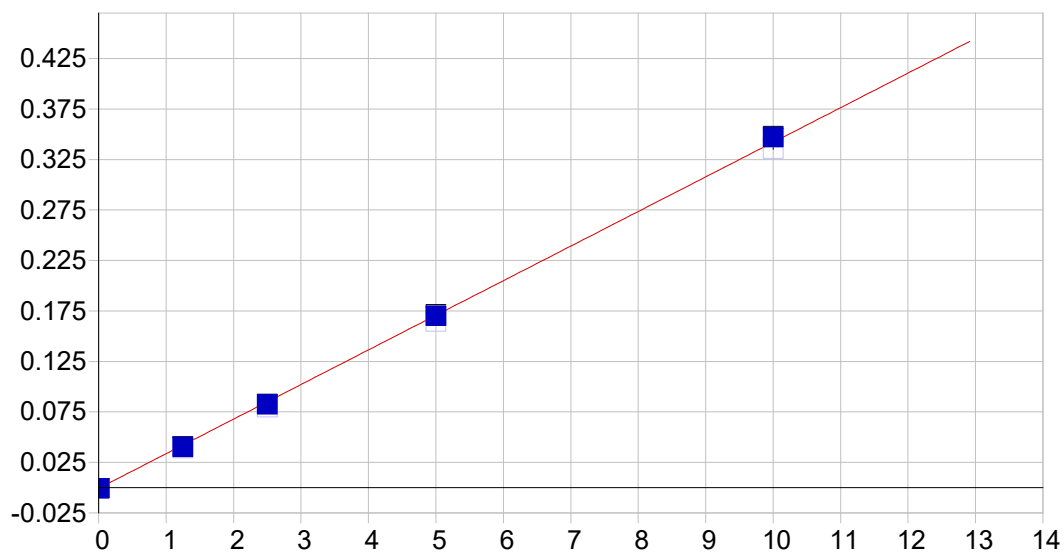


K 769.896 { 44}

Date of Fit: 07/06/2021 15:37:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.014496 Re-Slope: 1.000000
 A1 (Gain): 0.020207 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999853 Status: OK.
 Std Error of Est: 0.000503
 Predicted MDL: 0.059810
 Predicted MQL: 0.199366

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.01450	.001	1
S1	2.5000	2.6205	.121	4.82	.06745	.000	1
S2	37.500	36.090	-1.41	-3.76	.74377	.002	1
S3	75.000	73.123	-1.88	-2.50	1.4921	.003	1
S4	150.00	149.12	-.881	-.587	3.0278	.017	1
S5	300.00	304.05	4.05	1.35	6.1585	.007	1

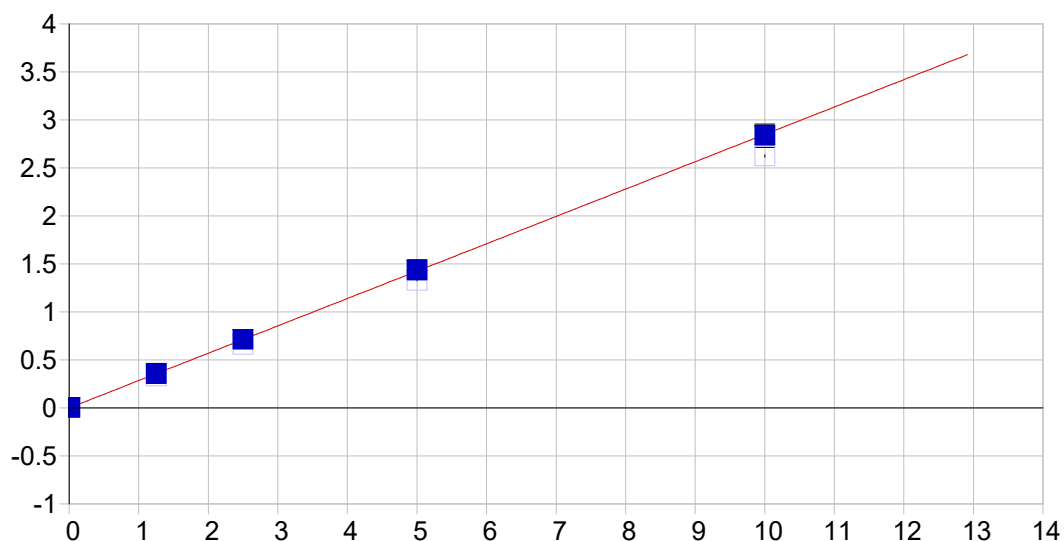


P 177.495 {490}

Date of Fit: 07/06/2021 15:37:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000668 Re-Slope: 1.000000
 A1 (Gain): 0.034271 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999765 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.004289
 Predicted MQL: 0.014298

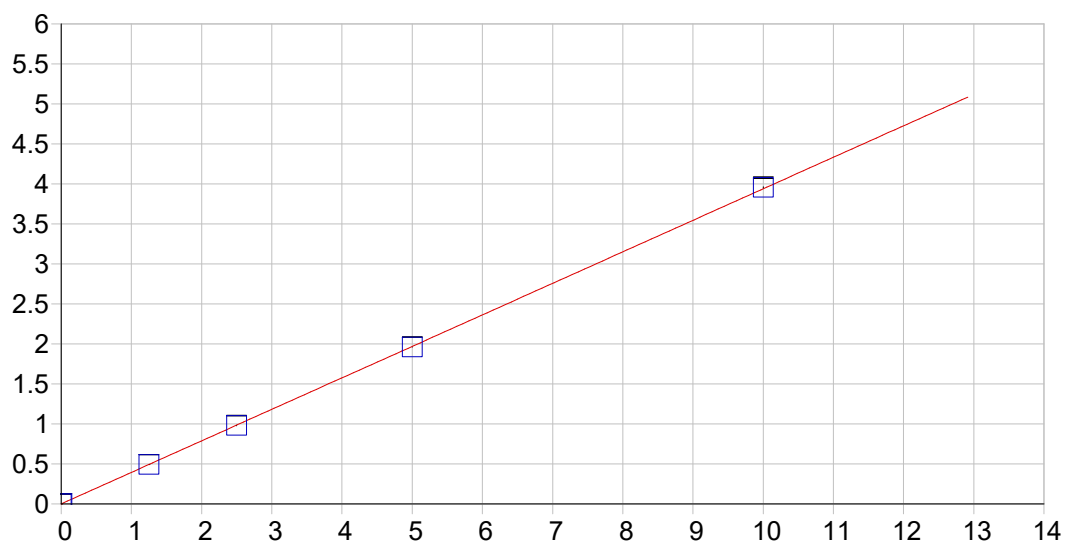
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00067	.000	1
S1	.01000	.00648	-.004	-35.2	-.00045	.000	1
S2	1.2500	1.1961	-.054	-4.31	.03891	.000	1
S3	2.5000	2.4212	-.079	-3.15	.07948	.000	1
S4	5.0000	4.9892	-.011	-.216	.16465	.001	1
S5	10.000	10.147	.147	1.47	.33575	.001	1



Date of Fit: 07/06/2021 15:37:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000094 Re-Slope: 1.000000
 A1 (Gain): 0.284931 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.001133
 Predicted MQL: 0.003776

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.01000	.00696	-.003	-30.4	.00204	.000	1
S2	1.2500	1.2524	.002	.195	.33004	.002	1
S3	2.5000	2.5019	.002	.077	.65915	.002	1
S4	5.0000	5.0330	.033	.661	1.3265	.005	1
S5	10.000	9.9658	-.034	-.342	2.6244	.013	1

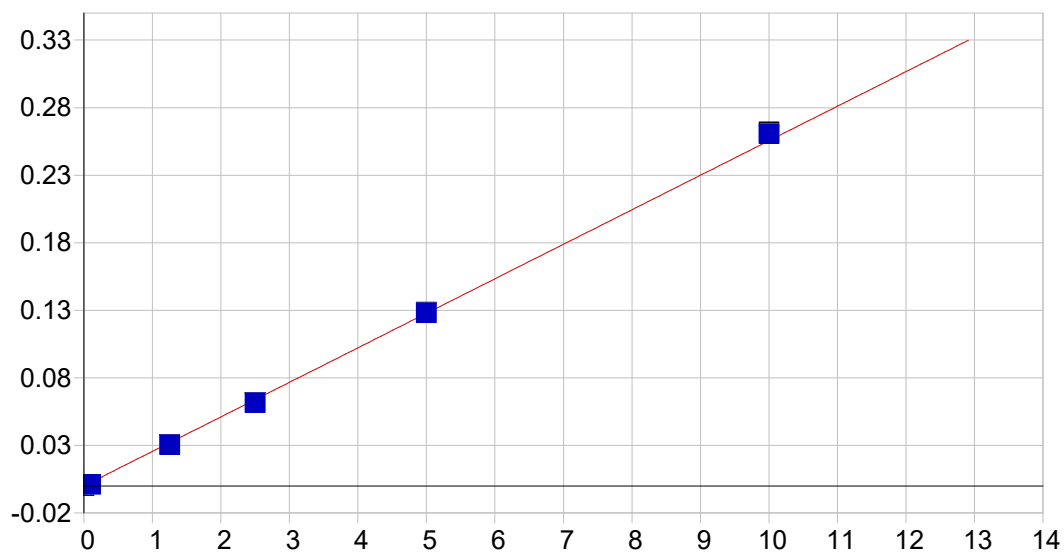


Mo 202.030 {467}

Date of Fit: 07/06/2021 15:37:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000293 Re-Slope: 1.000000
 A1 (Gain): 0.393812 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.000071
 Predicted MDL: 0.000555
 Predicted MQL: 0.001851

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00029	.000	1
S1	.01000	.00571	-.004	-42.9	.00254	.000	1
S2	1.2500	1.2453	-.005	-.378	.49070	.000	1
S3	2.5000	2.4855	-.015	-.580	.97911	.003	1
S4	5.0000	4.9811	-.019	-.378	1.9619	.003	1
S5	10.000	10.042	.042	.424	3.9551	.011	1

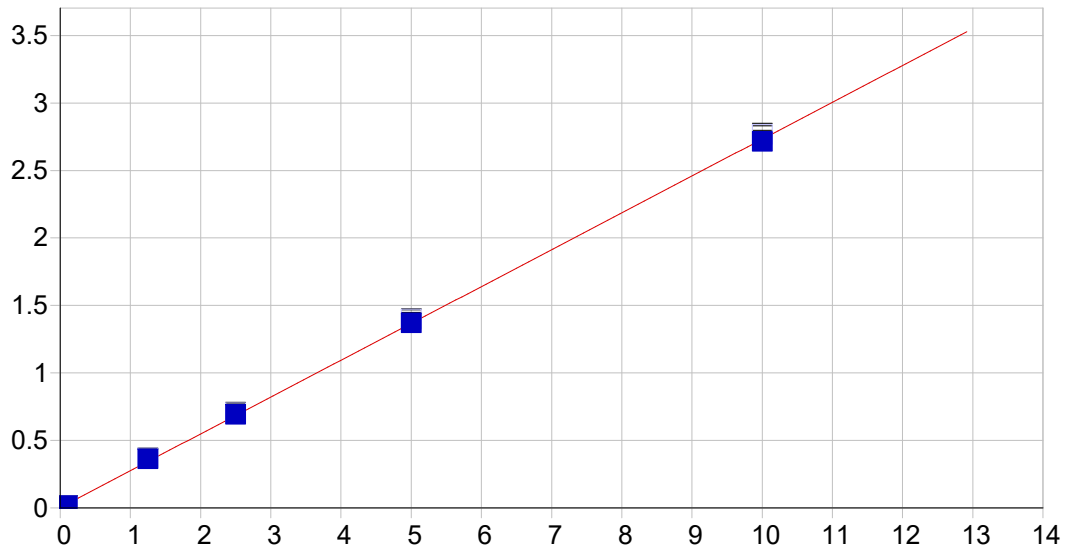


S 182.034 {485}

Date of Fit: 07/06/2021 15:37:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000002 Re-Slope: 1.000000
 A1 (Gain): 0.025551 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998810 Status: OK.
 Std Error of Est: 0.000066
 Predicted MDL: 0.006071
 Predicted MQL: 0.020236

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.00000	.000	1
S1	.10000	.04141	-.059	-58.6	.00106	.000	1
S2	1.2500	1.1882	-.062	-4.95	.03036	.000	1
S3	2.5000	2.4068	-.093	-3.73	.06149	.000	1
S4	5.0000	5.0137	.014	.273	.12809	.000	1
S5	10.000	10.200	.200	2.00	.26059	.001	1

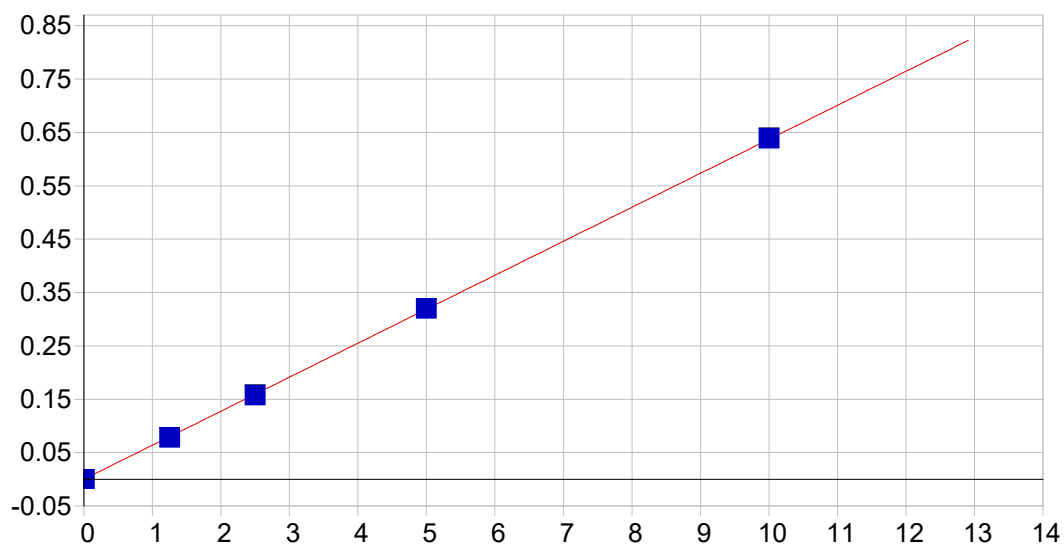


Si 251.611 {134}

Date of Fit: 07/06/2021 15:37:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002277	Re-Slope:	1.000000
A1 (Gain):	0.272956	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999317	Status:	OK.
Std Error of Est:	0.000547		
Predicted MDL:	0.001233		
Predicted MQL:	0.004111		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00229	.000	1
S1	.10000	.05311	-.047	-46.9	.01707	.000	1
S2	1.2500	1.3209	.071	5.67	.36948	.001	1
S3	2.5000	2.5264	.026	1.06	.70518	.003	1
S4	5.0000	5.0156	.016	.312	1.3979	.004	1
S5	10.000	9.9336	-.066	-.664	2.7669	.009	1

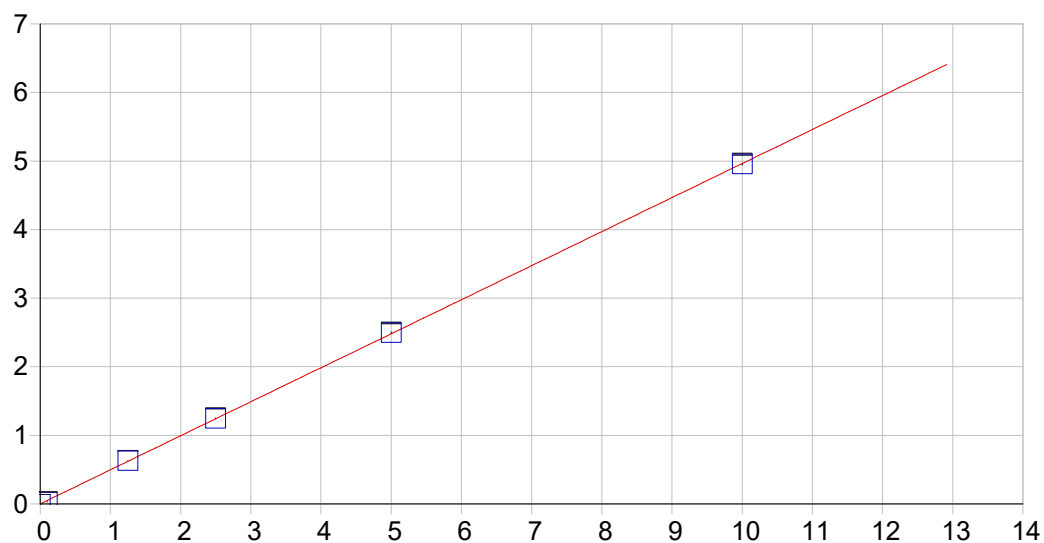


Sn 189.989 {478}

Date of Fit: 07/06/2021 15:37:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000116 Re-Slope: 1.000000
 A1 (Gain): 0.063694 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.002077
 Predicted MQL: 0.006925

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00012	.000	1
S1	.00700	.00503	-.002	-28.1	.00043	.000	1
S2	1.2500	1.2244	-.026	-2.04	.07789	.000	1
S3	2.5000	2.4733	-.027	-1.07	.15722	.000	1
S4	5.0000	5.0228	.023	.455	.31917	.000	1
S5	10.000	10.031	.031	.314	.63732	.001	1

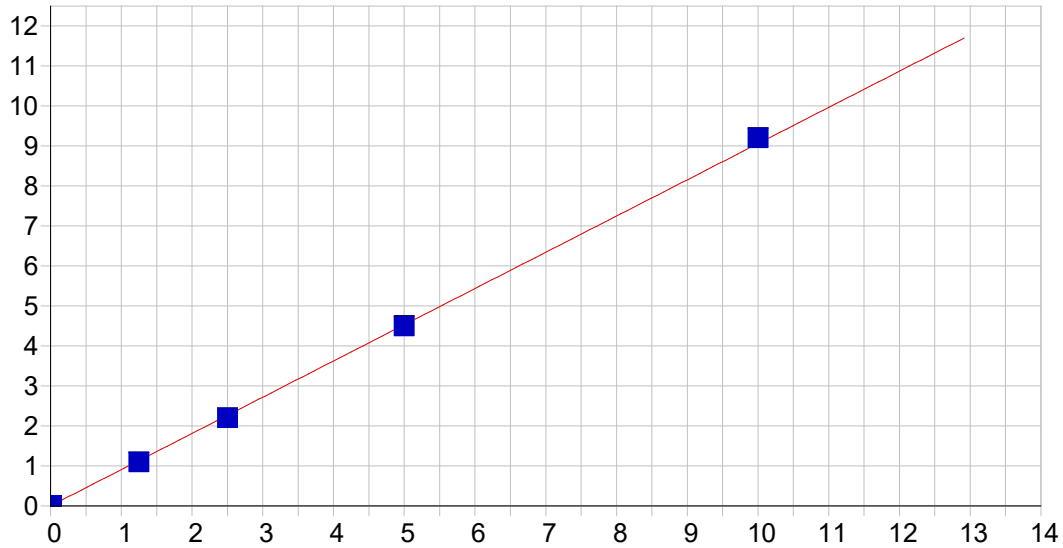


Ti 336.121 {100}

Date of Fit: 07/06/2021 15:37:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000752 Re-Slope: 1.000000
 A1 (Gain): 0.496226 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999546 Status: OK.
 Std Error of Est: 0.000795
 Predicted MDL: 0.001006
 Predicted MQL: 0.003355

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00077	.000	1
S1	.10000	.05926	-.041	-40.7	.03016	.000	1
S2	1.2500	1.2701	.020	1.61	.63100	.003	1
S3	2.5000	2.5113	.011	.450	1.2469	.007	1
S4	5.0000	5.0252	.025	.504	2.4944	.010	1
S5	10.000	9.9842	-.016	-.158	4.9552	.013	1

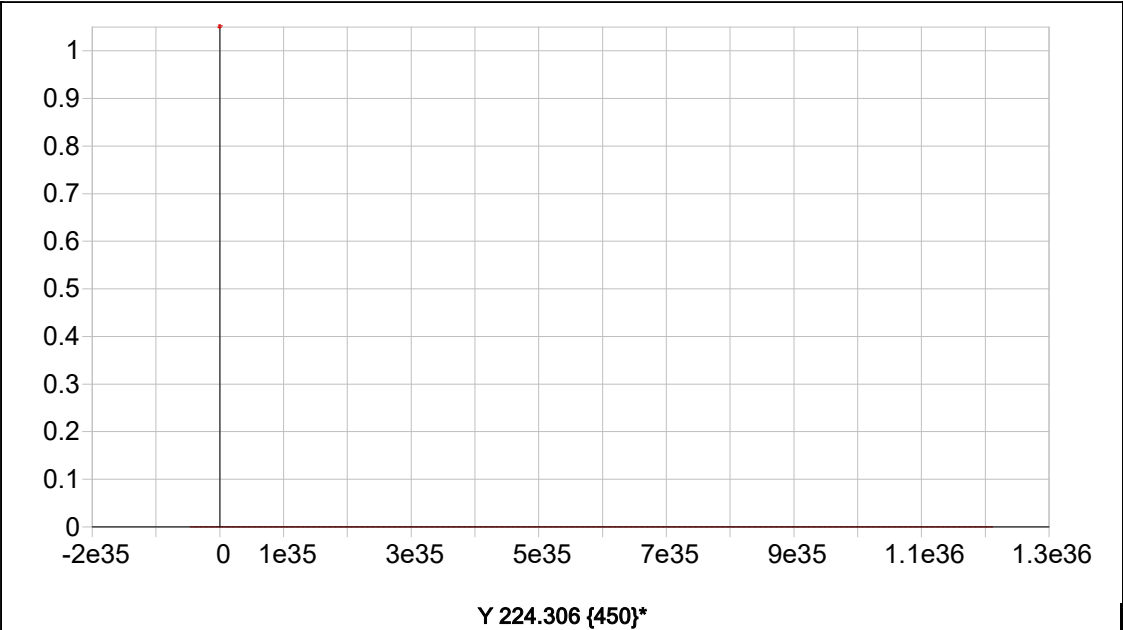


Li 670.784 { 50}

Date of Fit: 07/06/2021 15:37:14 Type of Fit: Linear Weighting: 1/Conc

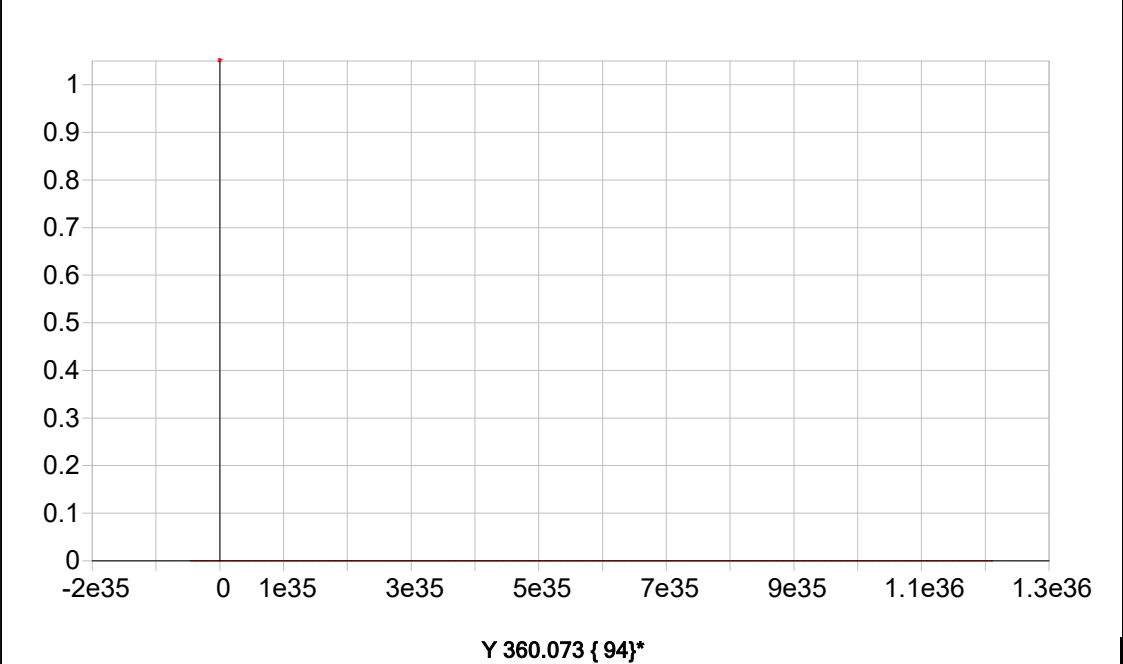
A0 (Offset): 0.000621 Re-Slope: 1.000000
 A1 (Gain): 0.905984 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999727 Status: OK.
 Std Error of Est: 0.000434
 Predicted MDL: 0.001383
 Predicted MQL: 0.004612

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00063	.000	1
S5	10.000	10.157	.157	1.57	9.1928	.008	1
S4	5.0000	4.9637	-.036	-.726	4.4928	.010	1
S3	2.5000	2.4307	-.069	-2.77	2.2003	.007	1
S2	1.2500	1.2066	-.043	-3.47	1.0925	.002	1
S1	.01500	.00719	-.008	-52.1	.00710	.000	1

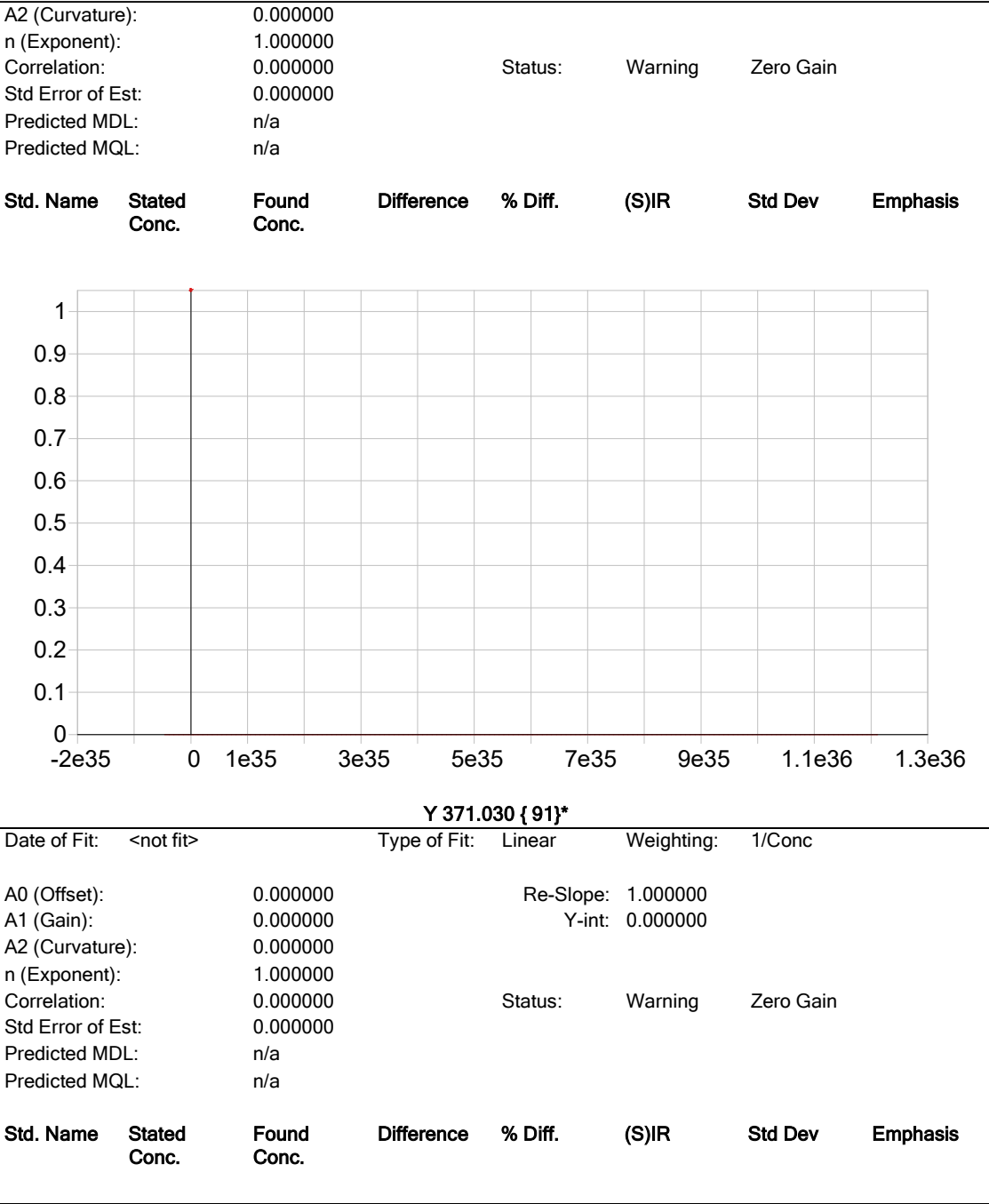


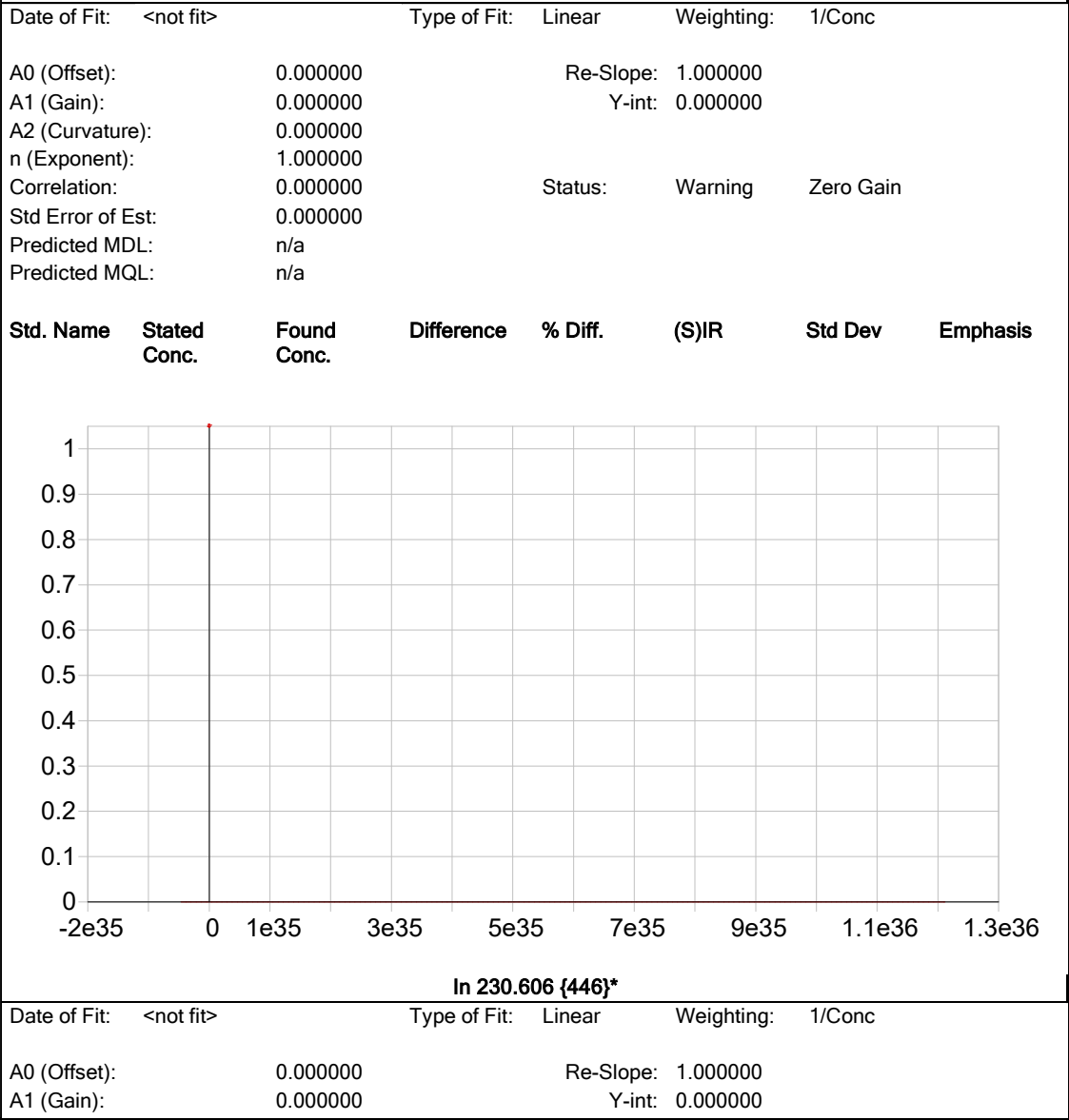
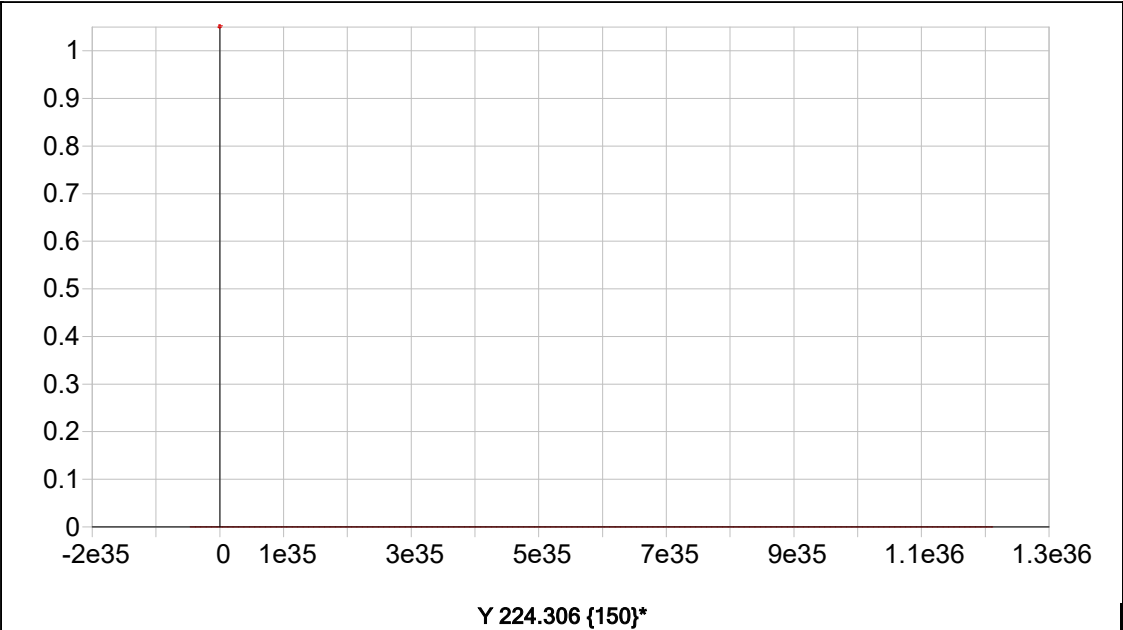
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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

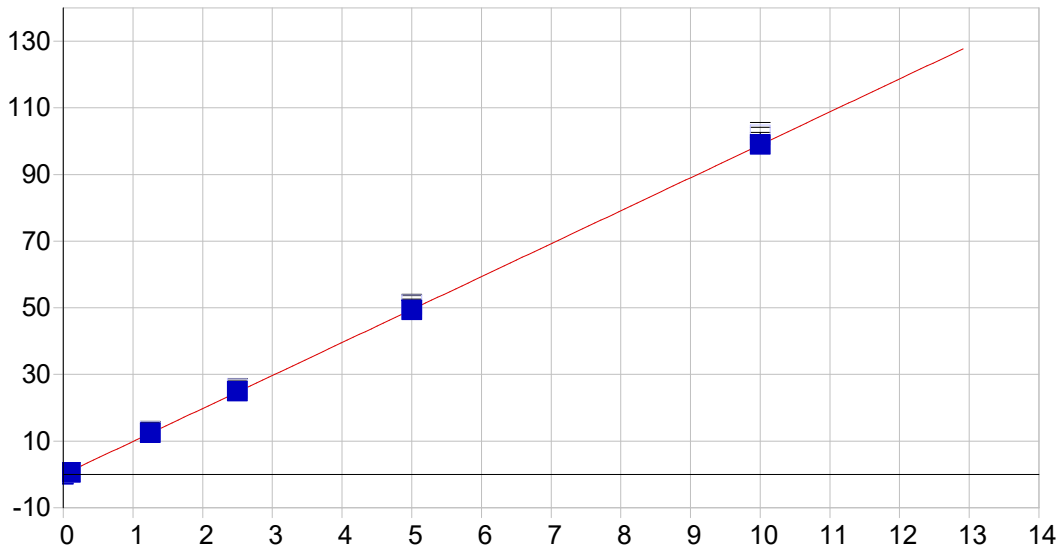




A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.000000
 Std Error of Est: 0.000000
 Predicted MDL: n/a
 Predicted MQL: n/a

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: 07/06/2021 15:37:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001774 Re-Slope: 1.000000
 A1 (Gain): 9.890720 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999585 Status: OK.
 Std Error of Est: 0.015593
 Predicted MDL: 0.000073
 Predicted MQL: 0.000243

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	-.00140	.000	1
S1	.10000	.05986	-.040	-40.1	.59082	.001	1
S2	1.2500	1.2639	.014	1.11	12.870	.053	1
S3	2.5000	2.5273	.027	1.09	25.737	.061	1
S4	5.0000	4.9931	-.007	-.138	50.867	.218	1
S5	10.000	10.005	.005	.047	101.92	.743	1

Sample Name: S0 Acquired: 07/06/2021 14:42:46 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S0 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00033	-.00082	.00016	.00076	.00036	.00203	-.01595	-.00147
Stddev	.00009	.00008	.00005	.00016	.00022	.00057	.00171	.00011
%RSD	28.056	9.9661	30.893	21.004	59.942	28.296	10.749	7.3410
#1	-.00043	-.00091	.00020	.00092	.00048	.00265	-.01710	-.00147
#2	-.00030	-.00078	.00010	.00060	.00011	.00151	-.01676	-.00136
#3	-.00025	-.00076	.00018	.00077	.00050	.00193	-.01398	-.00157
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	-.00017	.00163	-.00001	.00028	.00219	.00034	.00015	-.00011
Stddev	.00014	.00063	.00004	.00017	.00021	.00021	.00015	.00004
%RSD	79.100	38.491	455.26	61.853	9.7451	62.681	97.207	38.306
#1	-.00033	.00113	.00000	.00016	.00195	.00029	.00029	-.00012
#2	-.00008	.00143	.00002	.00019	.00228	.00058	.00016	-.00014
#3	-.00011	.00234	-.00005	.00047	.00234	.00016	.00000	-.00006
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	-.00112	-.00070	-.00184	.00000	.00024	.01450	-.00067	.00010
Stddev	.00011	.00021	.00031	.00016	.00079	.00100	.00006	.00015
%RSD	9.8399	30.360	17.010	8543.5	324.87	6.9003	9.0715	159.85
#1	-.00106	-.00090	-.00161	.00006	-.00064	.01393	-.00067	.00013
#2	-.00125	-.00073	-.00172	.00012	.00088	.01391	-.00073	-.00007
#3	-.00105	-.00047	-.00220	-.00018	.00048	.01565	-.00061	.00023
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00029	.00000	.00229	.00012	.00077	.00063	-.00140	
Stddev	.00021	.00004	.00024	.00020	.00047	.00043	.00021	
%RSD	71.239	947.40	10.572	168.39	61.397	68.922	14.986	
#1	.00030	.00001	.00255	.00020	.00116	.00108	-.00160	
#2	.00050	-.00003	.00225	.00025	.00090	.00060	-.00141	
#3	.00008	.00004	.00207	-.00011	.00025	.00021	-.00118	

Sample Name: S0 Acquired: 07/06/2021 14:42:46 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S0 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2031.9	36007.	8103.8	1136.5	2546.8
Stddev	2.2	240.	27.9	1.7	1.5
%RSD	.10795	.66624	.34421	.14567	.05742
#1	2033.1	35924.	8124.8	1137.9	2547.4
#2	2033.3	35819.	8072.2	1134.7	2547.9
#3	2029.4	36277.	8114.6	1137.0	2545.2

Sample Name: S1 Acquired: 07/06/2021 14:46:55 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) 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	-.00005	-.00015	.00125	.00183	.00426	.01113	.22204	.00604
Stddev	.00007	.00008	.00025	.00004	.00030	.00031	.00110	.00010
%RSD	123.06	57.088	20.401	2.2925	7.1330	2.7686	.49765	1.5963

#1	-.00012	-.00016	.00153	.00180	.00437	.01128	.22077	.00614
#2	.00001	-.00006	.00116	.00182	.00449	.01078	.22260	.00602
#3	-.00006	-.00022	.00105	.00188	.00391	.01134	.22275	.00595

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	.00616	.15946	.00070	.02114	.00554	.00176	.00557	.02609
Stddev	.00025	.00043	.00009	.00018	.00017	.00018	.00017	.00052
%RSD	4.0001	.27085	12.860	.84697	3.0336	9.9961	3.0632	1.9955

#1	.00640	.15906	.00080	.02102	.00549	.00195	.00547	.02549
#2	.00617	.15992	.00063	.02134	.00572	.00161	.00547	.02632
#3	.00591	.15940	.00067	.02104	.00540	.00170	.00576	.02645

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	.01158	.00121	.00959	.00281	.01755	.06745	-.00045	.00204
Stddev	.00038	.00010	.00079	.00031	.00110	.00025	.00002	.00022
%RSD	3.2867	8.2513	8.2824	11.081	6.2614	.37298	3.3782	10.828

#1	.01139	.00112	.00945	.00316	.01838	.06762	-.00044	.00179
#2	.01132	.00120	.00888	.00272	.01630	.06757	-.00045	.00218
#3	.01202	.00132	.01045	.00256	.01797	.06716	-.00047	.00216

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	.00254	.00106	.01707	.00043	.03016	.00710	.59082	
Stddev	.00013	.00005	.00011	.00012	.00036	.00014	.00142	
%RSD	4.9662	4.2498	.66935	26.958	1.1977	1.9659	.23985	

#1	.00268	.00107	.01707	.00055	.02980	.00698	.59038	
#2	.00251	.00110	.01719	.00032	.03052	.00706	.59241	
#3	.00243	.00101	.01696	.00041	.03014	.00725	.58968	

Sample Name: S1 Acquired: 07/06/2021 14:46:55 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) 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	2032.4	36156.	8133.1	1140.3	2553.5
Stddev	.7	51.	32.3	5.8	1.3
%RSD	.03583	.14057	.39689	.51001	.05203
#1	2031.5	36110.	8140.5	1136.2	2554.6
#2	2032.8	36210.	8097.8	1146.9	2553.8
#3	2032.8	36147.	8161.1	1137.7	2552.0

Sample Name: S2 Acquired: 07/06/2021 14:51:03 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) 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	.04271	.06649	1.1217	.07093	.15596	2.8538	7.6600	.31841
Stddev	.00028	.00035	.0021	.00035	.00060	.0130	.0101	.00012
%RSD	.66409	.52869	.18605	.49476	.38427	.45517	.13229	.03839

#1	.04260	.06629	1.1193	.07081	.15555	2.8403	7.6689	.31855
#2	.04304	.06689	1.1228	.07066	.15567	2.8662	7.6490	.31834
#3	.04250	.06628	1.1230	.07132	.15664	2.8548	7.6622	.31833

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.3527	3.3875	.47329	.46581	.82284	.92331	1.9641	.54120
Stddev	.0040	.0047	.00142	.00251	.00123	.00718	.0012	.00572
%RSD	.29792	.13950	.30105	.53873	.14911	.77796	.06233	1.0571

#1	1.3483	3.3929	.47177	.46334	.82182	.91595	1.9652	.53514
#2	1.3562	3.3859	.47460	.46836	.82420	.93030	1.9628	.54651
#3	1.3535	3.3839	.47349	.46574	.82249	.92370	1.9642	.54197

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	.32415	.10124	.16143	.06014	2.0086	.74377	.03891	.33004
Stddev	.00123	.00031	.00052	.00037	.0160	.00208	.00026	.00220
%RSD	.38071	.30812	.32434	.62289	.79601	.28005	.66148	.66669

#1	.32273	.10098	.16089	.05973	1.9917	.74207	.03871	.32783
#2	.32495	.10115	.16148	.06047	2.0234	.74609	.03920	.33006
#3	.32478	.10159	.16193	.06022	2.0106	.74315	.03882	.33223

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	.49070	.03036	.36948	.07789	.63100	1.0925	12.870	
Stddev	.00013	.00017	.00131	.00031	.00294	.0024	.053	
%RSD	.02575	.55400	.35530	.39458	.46559	.21651	.41442	

#1	.49067	.03053	.36832	.07755	.62917	1.0930	12.868	
#2	.49059	.03035	.36922	.07814	.63439	1.0946	12.924	
#3	.49084	.03019	.37090	.07798	.62945	1.0900	12.817	

Sample Name: S2 Acquired: 07/06/2021 14:51:03 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) 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	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1959.4	35483.	8107.0	1100.1	2423.1
Stddev	4.4	94.	14.8	1.4	2.9
%RSD	.22453	.26517	.18260	.13098	.11785
#1	1955.1	35570.	8122.8	1101.0	2426.1
#2	1963.9	35383.	8104.7	1100.8	2422.6
#3	1959.3	35495.	8093.4	1098.4	2420.4

Sample Name: S3 Acquired: 07/06/2021 14:54:56 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) 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	.08499	.13304	2.2547	.13748	.30872	5.7246	15.442	.62913
Stddev	.00028	.00078	.0050	.00004	.00134	.0226	.047	.00108
%RSD	.32398	.58650	.21958	.02904	.43338	.39468	.30399	.17183

#1	.08476	.13300	2.2492	.13743	.30799	5.6992	15.403	.62869
#2	.08492	.13229	2.2587	.13748	.30790	5.7422	15.494	.62834
#3	.08530	.13384	2.2563	.13751	.31026	5.7325	15.429	.63036

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	2.6876	6.7438	.93041	.93835	1.6368	1.8102	3.4658	1.0859
Stddev	.0038	.0346	.00025	.00139	.0047	.0075	.0200	.0071
%RSD	.14159	.51281	.02722	.14801	.28996	.41363	.57854	.65170

#1	2.6836	6.7042	.93019	.93706	1.6322	1.8016	3.4458	1.0781
#2	2.6880	6.7684	.93036	.93816	1.6416	1.8155	3.4859	1.0877
#3	2.6911	6.7586	.93069	.93982	1.6366	1.8135	3.4655	1.0919

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	.64849	.20483	.32269	.11822	3.9791	1.4921	.07948	.65915
Stddev	.00336	.00088	.00197	.00069	.0247	.0032	.00049	.00191
%RSD	.51855	.43091	.61016	.58672	.62080	.21100	.61996	.28939

#1	.64732	.20564	.32060	.11752	3.9511	1.4894	.07911	.65708
#2	.64588	.20496	.32451	.11890	3.9978	1.4956	.07928	.65953
#3	.65228	.20389	.32296	.11825	3.9883	1.4914	.08004	.66084

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	.97911	.06149	.70518	.15722	1.2469	2.2003	25.737
Stddev	.00335	.00011	.00268	.00050	.0067	.0068	.061
%RSD	.34180	.17430	.38037	.31538	.54099	.30823	.23649

#1	.97879	.06143	.70246	.15725	1.2392	2.1932	25.702
#2	.97594	.06143	.70527	.15671	1.2519	2.2067	25.807
#3	.98261	.06161	.70782	.15770	1.2496	2.2011	25.702

Sample Name: S3 Acquired: 07/06/2021 14:54:56 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) 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	1909.8	35035.	8064.3	1063.8	2325.6
Stddev	4.2	30.	25.9	6.7	4.2
%RSD	.21752	.08613	.32105	.62720	.17904
#1	1910.9	35038.	8093.1	1070.6	2328.6
#2	1913.2	35003.	8056.8	1057.3	2327.3
#3	1905.2	35063.	8043.0	1063.6	2320.9

Sample Name: S4 Acquired: 07/06/2021 14:58:47 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) 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	.17420	.26338	4.5233	.27168	.62419	11.674	31.201	1.2476
Stddev	.00024	.00088	.0021	.00101	.00193	.058	.023	.0013
%RSD	.13964	.33570	.04695	.37074	.30958	.49716	.07495	.10601

#1	.17433	.26266	4.5224	.27093	.62449	11.613	31.228	1.2466
#2	.17435	.26437	4.5257	.27283	.62212	11.679	31.188	1.2471
#3	.17392	.26311	4.5218	.27129	.62595	11.729	31.187	1.2491

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.3573	13.503	1.8313	1.8929	3.2690	3.5675	5.8633	2.2014
Stddev	.0087	.015	.0029	.0020	.0095	.0219	.0138	.0152
%RSD	.16201	.10808	.15562	.10791	.29203	.61502	.23518	.69225

#1	5.3525	13.486	1.8281	1.8905	3.2586	3.5449	5.8503	2.1855
#2	5.3673	13.512	1.8322	1.8940	3.2709	3.5687	5.8618	2.2029
#3	5.3520	13.511	1.8335	1.8941	3.2775	3.5888	5.8778	2.2158

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	1.3007	.41733	.65643	.23612	7.9444	3.0278	.16465	1.3265
Stddev	.0034	.00053	.00410	.00196	.0542	.0167	.00126	.0046
%RSD	.26463	.12677	.62513	.82994	.68242	.55036	.76294	.34561

#1	1.3004	.41793	.65182	.23385	7.8992	3.0151	.16375	1.3212
#2	1.2974	.41692	.65779	.23725	8.0045	3.0215	.16609	1.3293
#3	1.3042	.41713	.65968	.23724	7.9296	3.0467	.16411	1.3290

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	1.9619	.12809	1.3979	.31917	2.4944	4.4928	50.867
Stddev	.0029	.00041	.0041	.00026	.0102	.0100	.218
%RSD	.15023	.32051	.29222	.08015	.41059	.22183	.42905

#1	1.9604	.12785	1.3936	.31945	2.4829	4.4815	50.863
#2	1.9600	.12856	1.3985	.31909	2.4979	4.5003	50.652
#3	1.9653	.12785	1.4017	.31896	2.5025	4.4965	51.088

Sample Name: S4 Acquired: 07/06/2021 14:58:47 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) 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	1814.6	34106.	7906.9	1011.1	2178.8
Stddev	3.0	52.	24.2	5.2	1.8
%RSD	.16272	.15307	.30570	.51029	.08337
#1	1812.9	34166.	7905.4	1012.7	2178.4
#2	1818.0	34071.	7931.8	1005.3	2180.8
#3	1812.9	34081.	7883.5	1015.2	2177.2

Sample Name: S5 Acquired: 07/06/2021 15:02:47 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) 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	.35721	.50874	9.0293	.52544	1.2633	23.868	61.629	2.4423
Stddev	.00187	.00018	.0319	.00242	.0002	.031	.618	.0069
%RSD	.52355	.03571	.35371	.46025	.01733	.13043	1.0028	.28214

#1	.35568	.50884	9.0049	.52468	1.2634	23.833	61.031	2.4498
#2	.35666	.50853	9.0176	.52349	1.2635	23.882	61.591	2.4407
#3	.35929	.50885	9.0655	.52814	1.2631	23.890	62.265	2.4363

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.537	26.594	3.5486	3.7643	6.4931	7.0004	7.9283	4.4817
Stddev	.037	.013	.0061	.0098	.0158	.0129	.0063	.0169
%RSD	.35274	.04969	.17223	.25927	.24362	.18449	.08004	.37690

#1	10.508	26.610	3.5556	3.7568	6.5080	6.9871	7.9348	4.4653
#2	10.525	26.586	3.5460	3.7606	6.4765	7.0128	7.9281	4.4991
#3	10.579	26.587	3.5442	3.7753	6.4948	7.0012	7.9221	4.4806

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	2.5640	.84304	1.3245	.46812	15.809	6.1585	.33575	2.6244
Stddev	.0044	.00084	.0033	.00135	.096	.0067	.00085	.0128
%RSD	.17259	.09906	.24821	.28892	.60688	.10878	.25396	.48769

#1	2.5592	.84228	1.3229	.46713	15.705	6.1630	.33629	2.6391
#2	2.5678	.84393	1.3223	.46966	15.825	6.1508	.33477	2.6175
#3	2.5652	.84289	1.3283	.46757	15.895	6.1617	.33620	2.6165

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.9551	.26059	2.7669	.63732	4.9552	9.1928	101.92
Stddev	.0107	.00123	.0094	.00075	.0130	.0077	.74
%RSD	.27150	.47173	.34019	.11804	.26321	.08366	.72880

#1	3.9547	.26108	2.7777	.63811	4.9401	9.1902	101.13
#2	3.9446	.25919	2.7625	.63661	4.9630	9.1867	102.61
#3	3.9660	.26149	2.7606	.63724	4.9623	9.2014	102.02

Sample Name: S5 Acquired: 07/06/2021 15:02:47 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) 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	1676.5	32862.	7677.5	921.66	2007.3
Stddev	4.6	56.	16.6	1.83	3.6
%RSD	.27645	.17141	.21629	.19901	.18035
#1	1673.9	32797.	7658.9	923.77	2006.7
#2	1681.9	32895.	7682.6	920.80	2011.2
#3	1673.8	32893.	7691.0	920.41	2004.1

Sample Name: S6 Acquired: 07/06/2021 15:06:53 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S06 Custom ID2: Custom ID3:
 Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	65.394	42.752	18.637	7.5337	3.6509
Stddev	.356	.151	.047	.0152	.0077
%RSD	.54461	.35301	.25089	.20227	.20973

#1	65.147	42.918	18.653	7.5443	3.6423
#2	65.233	42.714	18.584	7.5162	3.6534
#3	65.802	42.624	18.674	7.5407	3.6570

Int. Std.	Y_3710
Units	Cts/S
Avg	7597.4
Stddev	23.0
%RSD	.30310

#1	7570.8
#2	7611.7
#3	7609.6

Sample Name: ICV001 Acquired: 07/06/2021 15:11:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICV001 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.020777	1.077178	1.007127	1.075507	1.009971	2.391251
Stddev	.007774	.004194	.004206	.010566	.002136	.009615
%RSD	.7615655	.3893374	.4175910	.9823745	.2115122	.4020917

#1	1.017468	1.080819	1.002410	1.085954	1.012303	2.389659
#2	1.015206	1.072593	1.010485	1.064827	1.008110	2.401562
#3	1.029658	1.078123	1.008486	1.075739	1.009499	2.382531

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5284769	.5506345	.5389516	10.23034	F .5731403	.5207908
Stddev	.0028467	.0035276	.0015714	.02727	.0001498	.0008409
%RSD	.5386694	.6406357	.2915622	.2665182	.0261419	.1614717

#1	.5280894	.5524600	.5377836	10.20179	.5733111	.5199948
#2	.5314975	.5465683	.5383330	10.25612	.5730312	.5207071
#3	.5258438	.5528751	.5407381	10.23310	.5730786	.5216704

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5340816	10.78092	F .8821379	5.541103	.5400688	.2468905
Stddev	.0026709	.04545	.0051961	.031888	.0015798	.0004690
%RSD	.5000938	.4215815	.5890325	.5754739	.2925181	.1899805

#1	.5358694	10.82747	.8828029	5.577864	.5386360	.2473335
#2	.5310114	10.77862	.8869694	5.524541	.5417630	.2463992
#3	.5353642	10.73666	.8766413	5.520905	.5398075	.2469389

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.966047	.5381589	1.024223	9.549867	F .0057956	F .0157922
Stddev	.351397	.0014719	.004863	.057437	.0011427	.0016890
%RSD	3.525939	.2735088	.4747652	.6014459	19.71597	10.69537

#1	10.26622	.5364676	1.022337	9.614542	.0065768	.0176606
#2	9.57952	.5391497	1.029746	9.530254	.0044841	.0153423
#3	10.05240	.5388595	1.020585	9.504806	.0063258	.0143736

Sample Name: ICV001 Acquired: 07/06/2021 15:11:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0005070	F .0028564	F .0050322	F .0008351	F -.000183	F .0065998
Stddev	.0009380	.0020866	.0006906	.0033634	.000741	.0003945
%RSD	185.0142	73.04882	13.72312	402.7821	404.4209	5.977093

#1	.0015026	.0052101	.0058010	.0042915	.000568	.0066651
#2	-.000360	.0021258	.0044644	.0006405	-.000914	.0069576
#3	.000378	.0012334	.0048311	-.002427	-.000203	.0061768

Elem	Sr4077
Units	ppm
Avg	F -.009343
Stddev	.000063
%RSD	.6751837

#1	-.009324
#2	-.009292
#3	-.009413

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2038.188	36340.92	8163.018	1142.859	2551.445
Stddev	2.441	5.42	46.497	1.821	1.616
%RSD	.1197759	.0149129	.5696010	.1593145	.0633333

#1	2038.326	36344.48	8124.250	1143.156	2552.990
#2	2035.681	36334.68	8214.569	1140.907	2549.767
#3	2040.557	36343.60	8150.235	1144.512	2551.579

Sample Name: ICB001 Acquired: 07/06/2021 15:15:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018069	.0000829	.0016512	-.000703	.0017748	.0053849
Stddev	.0010468	.0027335	.0009951	.002222	.0017968	.0113982
%RSD	57.93354	3298.950	60.26843	316.1537	101.2389	211.6718

#1	.0030145	-.002570	.0016428	.000071	.0002419	.0161144
#2	.0011574	-.000073	.0006602	.001029	.0037521	-.006581
#3	.0012489	.002891	.0026505	-.003209	.0013305	.006621

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002691	-.000049	-.000128	-.014647	-.000236	-.000181
Stddev	.0002903	.000035	.000128	.014350	.000689	.000209
%RSD	107.9108	71.30593	100.2753	97.97488	291.9950	115.2095

#1	.0004496	-.000081	-.000164	.001336	-.000866	-.000310
#2	.0004235	-.000012	.000015	-.026424	.000500	-.000294
#3	-.000066	-.000053	-.000233	-.018853	-.000343	.000060

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014035	-.002179	.0004464	-.009317	.0000108	.0002536
Stddev	.0009499	.006116	.0002867	.015928	.0000307	.0000521
%RSD	67.68457	280.7371	64.22727	170.9610	283.1345	20.54615

#1	.0003865	-.009107	.0007399	-.005293	.0000461	.0003131
#2	.0022680	.000102	.0001670	-.026870	-.000005	.0002163
#3	.0015560	.002470	.0004323	.004214	-.000009	.0002313

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0269711	-.002560	.0004719	.0494986	-.000329	F .0101411
Stddev	.1669067	.002139	.0002664	.0547739	.000431	.0007263
%RSD	618.8347	83.54090	56.46047	110.6574	130.9000	7.161702

#1	.2134702	-.002228	.0007759	-.012981	-.000341	.0098725
#2	-.024190	-.000607	.0003612	.072230	-.000754	.0109634
#3	-.108367	-.004846	.0002787	.089247	.000108	.0095874

Sample Name: ICB001 Acquired: 07/06/2021 15:15:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005118	.0040481	.0001078	.0013222	.0007650	.0041120
Stddev	.0001060	.0012767	.0008480	.0017118	.0011389	.0005028
%RSD	20.70122	31.53837	786.5379	129.4685	148.8750	12.22719

#1	.0005283	.0026261	.0004410	.0026756	.0008755	.0046905
#2	.0006086	.0050959	.0007385	-.000602	-.000425	.0037809
#3	.0003986	.0044224	-.000856	.001893	.001845	.0038645

Elem	Sr4077
Units	ppm
Avg	.0000449
Stddev	.0000663
%RSD	147.6136

#1	-.000024
#2	.000108
#3	.000052

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2037.996	36262.63	8144.676	1147.559	2545.473
Stddev	1.111	70.79	35.358	1.937	2.599
%RSD	.0544971	.1952018	.4341250	.1687535	.1020917

#1	2036.728	36302.33	8161.949	1145.364	2548.114
#2	2038.797	36304.65	8168.077	1149.027	2542.918
#3	2038.463	36180.90	8104.001	1148.287	2545.387

Sample Name: ICSA001 Acquired: 07/06/2021 15:19:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031160	-.002660	.0031750	.0218262	.0059320	247.1537
Stddev	.0043282	.003640	.0011543	.0030315	.0045513	1.0006
%RSD	138.9044	136.8113	36.35592	13.88948	76.72484	.4048695

#1	.0079619	-.005714	.0018714	.0243254	.0055190	246.0554
#2	-.000366	.001367	.0040674	.0226992	.0106757	247.3921
#3	.001752	-.003635	.0035861	.0184539	.0016012	248.0136

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052422	.0011046	-.001563	259.8174	F .0625687	-.001210
Stddev	.0004235	.0000761	.000174	.9078	.0012978	.000379
%RSD	8.078935	6.893537	11.16398	.3493907	2.074174	31.31154

#1	.0051995	.0011917	-.001361	258.8007	.0623847	-.001476
#2	.0048416	.0010507	-.001655	260.1046	.0639486	-.000776
#3	.0056854	.0010714	-.001672	260.5468	.0613727	-.001377

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115419	105.5230	F .0266658	247.0177	-.002643	.0035090
Stddev	.0013952	.6417	.0006420	1.7045	.000745	.0002026
%RSD	12.08809	.6081469	2.407615	.6900469	28.17607	5.773351

#1	.0104899	104.8014	.0266683	245.0933	-.002623	.0036772
#2	.0110112	105.7380	.0260225	247.6220	-.003398	.0032841
#3	.0131246	106.0296	.0273065	248.3377	-.001909	.0035656

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4610037	-.000926	.0108162	.7962296	.0023044	F .0131002
Stddev	.1227190	.002350	.0018294	.0732867	.0022715	.0012285
%RSD	26.61996	253.6157	16.91385	9.204218	98.57358	9.377694

#1	.5963061	-.001418	.0102128	.7224498	.0028339	.0138402
#2	.3568850	.001630	.0093647	.8690131	-.000185	.0116821
#3	.4298199	-.002992	.0128711	.7972260	.004264	.0137784

Sample Name: ICSA001 Acquired: 07/06/2021 15:19:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007942	.0089203	.0375971	F .0085065	-.002035	.0137362
Stddev	.0008645	.0125532	.0008285	.0024580	.000589	.0015773
%RSD	108.8444	140.7259	2.203584	28.89543	28.96015	11.48245

#1	.0017782	.0200300	.0384524	.0070220	-.001425	.0154677
#2	.0001564	.0114287	.0367983	.0071538	-.002601	.0133596
#3	.0004481	-.004698	.0375407	.0113437	-.002079	.0123813

Elem	Sr4077
Units	ppm
Avg	.0045939
Stddev	.0002873
%RSD	6.253805

#1	.0049008
#2	.0045495
#3	.0043314

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1878.066	33948.68	7843.886	1052.795	2237.074
Stddev	2.166	48.66	19.118	3.191	5.440
%RSD	.1153566	.1433276	.2437293	.3030818	.2431726

#1	1875.645	33982.16	7865.907	1050.448	2230.992
#2	1879.820	33971.00	7834.224	1056.428	2241.474
#3	1878.735	33892.86	7831.528	1051.509	2238.756

Sample Name: ICSAB001 Acquired: 07/06/2021 15:23:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1019888	.0959248	.0492802	.0702334	.6082333	241.7949
Stddev	.0064373	.0049333	.0029898	.0024985	.0040517	.4032
%RSD	6.311782	5.142870	6.066873	3.557414	.6661338	.1667533

#1	.1078023	.1014599	.0500130	.0691391	.6065110	242.1414
#2	.1030933	.0943228	.0459921	.0730924	.6053273	241.3523
#3	.0950707	.0919915	.0518354	.0684688	.6128615	241.8910

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5186472	.5209851	1.020454	254.5665	.5947839	.5053074
Stddev	.0014863	.0056929	.001416	.6539	.0023907	.0007787
%RSD	.2865731	1.092723	.1387132	.2568575	.4019389	.1541066

#1	.5189856	.5268661	1.020622	255.1208	.5943842	.5053635
#2	.5170208	.5205882	1.018962	253.8454	.5926183	.5045021
#3	.5199351	.5155010	1.021778	254.7332	.5973493	.5060565

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5186970	103.4905	F .8551915	242.6652	1.026799	.2047193
Stddev	.0032459	.5436	.0013390	1.1989	.001885	.0008319
%RSD	.6257717	.5252362	.1565694	.4940745	.1836176	.4063579

#1	.5219297	104.1168	.8544925	243.9628	1.027902	.2037840
#2	.5154381	103.1410	.8567353	241.5984	1.024622	.2049970
#3	.5187232	103.2137	.8543467	242.4344	1.027873	.2053767

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3459157	.5101578	1.050391	.5966434	.0066421	.0088155
Stddev	.0939201	.0028618	.009059	.0394438	.0023485	.0020215
%RSD	27.15116	.5609544	.8624109	6.610945	35.35759	22.93117

#1	.4037424	.5119920	1.043353	.5705744	.0063940	.0082716
#2	.2375477	.5068603	1.047209	.5773343	.0044275	.0071215
#3	.3964571	.5116211	1.060612	.6420216	.0091047	.0110532

Sample Name: ICSAB001 Acquired: 07/06/2021 15:23:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000093	.0066623	.0376583	F .0074871	-.003484	.0098604
Stddev	.000596	.0039812	.0003143	.0010276	.000593	.0016929
%RSD	641.8593	59.75783	.8346467	13.72462	17.02722	17.16834

#1	.000097	.0037367	.0375370	.0077807	-.003359	.0089433
#2	.000385	.0111961	.0374227	.0083360	-.002964	.0088240
#3	-.000760	.0050541	.0380152	.0063447	-.004130	.0118140

Elem	Sr4077
Units	ppm
Avg	.0041484
Stddev	.0003190
%RSD	7.690063

#1	.0039843
#2	.0039449
#3	.0045161

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1882.061	34138.36	7883.834	1058.183	2246.662
Stddev	4.427	101.10	65.680	2.709	2.260
%RSD	.2352195	.2961385	.8331004	.2560492	.1005979

#1	1877.159	34064.94	7809.766	1060.118	2244.735
#2	1885.768	34253.67	7906.747	1059.344	2249.150
#3	1883.254	34096.47	7934.987	1055.086	2246.101

Sample Name: CCV010 Acquired: 07/06/2021 15:27:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV010 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.919641	5.015567	25.51470	4.906112	5.029419	393.1207
Stddev	.015707	.017215	.02924	.013479	.010399	4.0556
%RSD	.3192792	.3432228	.1146139	.2747378	.2067545	1.031649

#1	4.903447	4.995689	25.48822	4.897860	5.018182	388.9063
#2	4.920665	5.025490	25.54608	4.898810	5.031374	396.9963
#3	4.934812	5.025522	25.50979	4.921667	5.038702	393.4594

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.37153	.5011627	2.544545	429.8234	15.56232	2.563853
Stddev	.02137	.0016486	.001392	1.0909	.01891	.002870
%RSD	.2060064	.3289519	.0547006	.2538121	.1214954	.1119475

#1	10.37035	.5028666	2.546064	429.0162	15.56589	2.560649
#2	10.35078	.4995756	2.543331	429.3896	15.57918	2.566189
#3	10.39346	.5010459	2.544241	431.0646	15.54188	2.564721

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.49745	409.1641	F 24.89815	418.2318	2.558347	1.310754
Stddev	.02201	.5841	.07856	.7921	.003842	.004422
%RSD	.1420189	.1427502	.3155232	.1893887	.1501730	.3373385

#1	15.50453	408.4959	24.88796	417.3174	2.556788	1.313344
#2	15.47277	409.5773	24.82518	418.6705	2.562724	1.313270
#3	15.51505	409.4191	24.98131	418.7074	2.555531	1.305648

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	401.7985	2.532883	F 16.68325	155.1241	5.156816	4.987713
Stddev	.4273	.003716	.04939	.1818	.052337	.008788
%RSD	.1063583	.1467115	.2960459	.1171934	1.014911	.1762023

#1	401.5304	2.536031	16.66854	155.3306	5.103859	4.997846
#2	401.5737	2.528784	16.64288	154.9882	5.208510	4.982171
#3	402.2913	2.533833	16.73832	155.0535	5.158080	4.983122

Sample Name: CCV010 Acquired: 07/06/2021 15:27:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV010 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.989730	5.176032	5.013897	5.128523	5.059316	5.162657
Stddev	.012667	.033795	.013756	.006706	.010799	.006299
%RSD	.2538514	.6529078	.2743660	.1307510	.2134523	.1220144

#1	4.975115	5.139323	5.020990	5.132661	5.051156	5.159252
#2	4.996545	5.205849	4.998042	5.132122	5.055230	5.158793
#3	4.997530	5.182924	5.022660	5.120786	5.071562	5.169926

Elem	Sr4077
Units	ppm
Avg	4.789205
Stddev	.041841
%RSD	.8736567

#1	4.746456
#2	4.791082
#3	4.830076

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1746.564	33057.13	7786.137	967.7250	2030.034
Stddev	1.417	44.02	2.293	3.2327	2.140
%RSD	.0811338	.1331581	.0294491	.3340470	.1054135

#1	1747.125	33086.43	7787.339	965.1909	2029.419
#2	1747.614	33006.51	7787.580	971.3656	2028.269
#3	1744.952	33078.46	7783.493	966.6184	2032.414

Sample Name: CCB010 Acquired: 07/06/2021 15:31:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB010 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003751	.0010723	.0004683	-.002143	.0013011	.0096696
Stddev	.004655	.0010936	.0013659	.002242	.0016518	.0050547
%RSD	124.1048	101.9863	291.6626	104.5775	126.9512	52.27414

#1	-.000383	.0008205	.0013462	-.003213	.0017763	.0071438
#2	-.009062	.0022700	-.001105	-.003650	-.000536	.0154894
#3	-.001807	.0001266	.001164	.000433	.002663	.0063756

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009653	-.000051	.0000278	.0034378	.0001755	-.000240
Stddev	.0005078	.000077	.0000557	.0065216	.0002167	.000310
%RSD	52.60741	151.6908	200.4076	189.7039	123.5064	129.3341

#1	.0009968	-.000077	.0000136	.0083233	.0004257	-.000205
#2	.0014567	.000036	.0000892	-.003968	.0000543	.000051
#3	.0004425	-.000111	-.000019	.005958	.0000464	-.000566

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026938	.0047205	.0011636	-.006195	-.000413	.0003382
Stddev	.0007978	.0048777	.0006844	.027879	.000259	.0001344
%RSD	29.61527	103.3303	58.81878	450.0581	62.56218	39.75273

#1	.0020625	.0102759	.0007655	-.037519	-.000447	.0002136
#2	.0035905	.0027459	.0007714	.015895	-.000654	.0003203
#3	.0024285	.0011397	.0019539	.003041	-.000140	.0004807

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1879959	-.001695	-.000623	.1016549	.0014942	F .0169285
Stddev	.1594302	.002392	.000289	.0090076	.0013167	.0014352
%RSD	84.80517	141.0927	46.45812	8.860980	88.12013	8.477871

#1	.0145449	-.003325	-.000334	.0965217	-.000017	.0185615
#2	.2212978	.001051	-.000623	.0963873	.002103	.0163564
#3	.3281449	-.002811	-.000913	.1120557	.002397	.0158676

Sample Name: CCB010 Acquired: 07/06/2021 15:31:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB010 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014748	.0048932	-.001256	.0020274	-.000035	.0046125
Stddev	.0010114	.0031914	.001410	.0006938	.000503	.0006617
%RSD	68.58016	65.22025	112.2411	34.22053	1431.830	14.34645

#1	.0025857	.0012615	-.002286	.0016479	.000438	.0052948
#2	.0006071	.0061681	-.001832	.0028282	.000020	.0045693
#3	.0012318	.0072500	.000351	.0016062	-.000563	.0039735

Elem	Sr4077
Units	ppm
Avg	.0000269
Stddev	.0000213
%RSD	79.26170

#1	.0000229
#2	.0000078
#3	.0000499

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2034.405	36106.22	8150.453	1142.607	2543.812
Stddev	1.366	117.75	23.853	7.308	.625
%RSD	.0671474	.3261272	.2926545	.6395568	.0245592

#1	2034.022	35974.42	8126.802	1135.102	2543.994
#2	2035.922	36143.18	8174.503	1143.018	2544.326
#3	2033.272	36201.05	8150.054	1149.700	2543.117

Sample Name: PB137274BL Acquired: 07/06/2021 15:39:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW274 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000300	.0002770	-.001081	-.001837	-.000420	.0074361	-.000388
Stddev	.0037479	.0026017	.000972	.003846	.001519	.0107892	.000510
%RSD	12505.09	939.1184	89.93195	209.3416	361.6810	145.0927	131.5442

#1	-.001038	.0030601	-.001464	.002361	-.001981	.0162201	-.000887
#2	-.003068	-.002094	.000024	-.002682	-.000333	-.004607	-.000409
#3	.004196	-.000135	-.001803	-.005190	.001054	.010695	.000133

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000101	-.000042	-.000719	.0001538	-.000278	.0019900	-.010186
Stddev	.000043	.000151	.004473	.0002882	.000166	.0009876	.003821
%RSD	42.41566	364.3558	622.1726	187.3566	59.77183	49.62485	37.51001

#1	-.000095	-.000094	.001066	.0004604	-.000128	.0010057	-.005775
#2	-.000146	.000129	.002586	-.000111	-.000250	.0019836	-.012318
#3	-.000061	-.000160	-.005809	.000113	-.000456	.0029808	-.012465

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009223	-.020293	-.000116	.0001935	-.002817	-.003025	.0000036
Stddev	.0003841	.004494	.000645	.0006657	.177394	.004231	.0027292
%RSD	41.64298	22.14517	558.3887	344.0895	6296.717	139.8782	76231.12

#1	.0012642	-.019206	-.000556	-.000536	-.126397	.001820	-.003006
#2	.0009961	-.016443	.000625	.000349	-.082501	-.005995	.000697
#3	.0005067	-.025231	-.000416	.000768	.200446	-.004899	.002319

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0283689	.0009617	.0060589	.0004342	.0022802	-.000810	.0004778
Stddev	.0055175	.0021321	.0000598	.0006152	.0039613	.001388	.0019560
%RSD	19.44910	221.7032	.9869184	141.7033	173.7262	171.3092	409.4145

#1	.0297967	.0026806	.0059907	-.000191	.0059931	-.002142	.0027044
#2	.0222778	-.001424	.0060840	.001039	.0027374	-.000917	-.000963
#3	.0330321	.001629	.0061021	.000455	-.001890	.000628	-.000308

Sample Name: PB137274BL Acquired: 07/06/2021 15:39:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW274 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005682	.0036753	.0001448
Stddev	.0001859	.0014221	.0000124
%RSD	32.72326	38.69299	8.529472

#1	.0004157	.0036584	.0001404
#2	.0005136	.0051057	.0001353
#3	.0007754	.0022617	.0001588

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2025.480	35887.08	8182.321	1134.853	2534.699
Stddev	5.198	81.85	31.450	3.423	7.380
%RSD	.2566366	.2280713	.3843651	.3016227	.2911545

#1	2019.891	35803.46	8178.508	1130.910	2528.772
#2	2030.169	35890.75	8215.504	1136.599	2542.965
#3	2026.380	35967.03	8152.951	1137.052	2532.360

Sample Name: PB137274BS Acquired: 07/06/2021 15:44:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS274 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119557	.0293905	.0121466	.0375791	.0656459	.2110338	.1520280
Stddev	.0041143	.0011167	.0020365	.0005376	.0011820	.0142030	.0006057
%RSD	34.41319	3.799638	16.76595	1.430448	1.800556	6.730192	.3984008

#1	.0106302	.0281058	.0118088	.0371851	.0670070	.2150605	.1513427
#2	.0165694	.0301294	.0143309	.0373607	.0650519	.2227887	.1522494
#3	.0086675	.0299362	.0103001	.0381915	.0648787	.1952522	.1524918

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057031	.0056393	5.656079	.0118381	.0520509	.0274105	.1131516
Stddev	.0000915	.0000766	.009675	.0001039	.0003386	.0002011	.0101980
%RSD	1.604572	1.357591	.1710543	.8775512	.6504697	.7335014	9.012718

#1	.0055976	.0056670	5.656588	.0118394	.0516711	.0275975	.1024661
#2	.0057606	.0056981	5.646159	.0117336	.0521604	.0274360	.1142089
#3	.0057513	.0055527	5.665489	.0119413	.0523211	.0271979	.1227797

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0296953	5.434550	.0463437	.0103657	5.074536	.0538857	.0649901
Stddev	.0005332	.015663	.0000562	.0001422	.146262	.0009391	.0007064
%RSD	1.795504	.2882125	.1212461	1.371476	2.882269	1.742730	1.086871

#1	.0302125	5.428018	.0462794	.0104352	5.117354	.0528455	.0644408
#2	.0291475	5.423211	.0463831	.0104597	4.911644	.0546709	.0647427
#3	.0297259	5.452422	.0463686	.0102022	5.194610	.0541408	.0657869

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.043520	.0106489	.0163386	.0112400	.0913916	.1020610	.0074043
Stddev	.038021	.0012452	.0004881	.0003493	.0040318	.0007806	.0020032
%RSD	.7538593	11.69286	2.987476	3.107449	4.411586	.7648535	27.05522

#1	5.021157	.0092115	.0159634	.0116126	.0893079	.1026571	.0094339
#2	5.087420	.0113367	.0161619	.0109200	.0960388	.1011774	.0054285
#3	5.021982	.0113984	.0168904	.0111874	.0888279	.1023484	.0073504

Sample Name: PB137274BS Acquired: 07/06/2021 15:44:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS274 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1113376	.0169582	.1143293
Stddev	.0001991	.0004482	.0001653
%RSD	.1787867	2.643006	.1445749

#1	.1115198	.0169755	.1142342
#2	.1111252	.0165016	.1142335
#3	.1113679	.0173975	.1145201

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2025.222	36046.97	8154.589	1135.274	2539.596
Stddev	3.660	66.15	6.063	3.234	7.832
%RSD	.1807452	.1834967	.0743547	.2848518	.3083903

#1	2020.997	35970.77	8149.961	1132.115	2534.863
#2	2027.447	36089.52	8161.453	1135.129	2548.636
#3	2027.222	36080.63	8152.354	1138.578	2535.289

Sample Name: PB137274TB Acquired: 07/06/2021 15:48:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LEB274 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002164	-.004594	.0002166	-.002148	-.000128	.0060059	.0001058
Stddev	.001796	.002955	.0008653	.004346	.000747	.0047594	.0000180
%RSD	82.99139	64.32941	399.5189	202.2798	583.0753	79.24516	17.01935

#1	-.001442	-.001186	.0003219	-.005182	.000731	.0005646	.0001244
#2	-.000842	-.006150	-.000697	.002830	-.000492	.0093942	.0001048
#3	-.004209	-.006446	.001024	-.004093	-.000623	.0080590	.0000884

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000132	.0000209	-.006719	-.000509	-.000455	.0017611	-.006936
Stddev	.000019	.0000431	.008367	.000060	.000390	.0008941	.011858
%RSD	14.72997	206.0909	124.5207	11.77812	85.65880	50.77041	170.9449

#1	-.000146	.0000625	-.005041	-.000455	-.000413	.0018718	-.017003
#2	-.000110	-.000024	-.015799	-.000573	-.000088	.0025946	-.009941
#3	-.000140	.000024	.000681	-.000500	-.000864	.0008167	.006134

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006905	-.007898	.0000700	.0004329	.0853622	-.001964	-.002193
Stddev	.0004718	.010517	.0001974	.0000856	.3135596	.001922	.001384
%RSD	68.32658	133.1673	281.9299	19.78467	367.3285	97.86109	63.08984

#1	.0004986	.003083	-.000092	.0003742	.1288558	-.000077	-.001251
#2	.0012279	-.017881	.000290	.0003934	.3749043	-.003918	-.003782
#3	.0003448	-.008895	.000012	.0005312	-.247674	-.001895	-.001547

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0249220	-.001629	.0044270	.0001481	.0003829	-.001561	-.000333
Stddev	.0547746	.003328	.0012327	.0006691	.0053624	.000530	.002286
%RSD	219.7840	204.2439	27.84513	451.7105	1400.413	33.92272	687.4152

#1	-.026411	-.004398	.0044374	-.000497	.0064905	-.001423	-.000863
#2	.018590	.002063	.0056544	.000102	-.003553	-.001114	-.002306
#3	.082588	-.002553	.0031891	.000839	-.001788	-.002146	.002172

Sample Name: PB137274TB Acquired: 07/06/2021 15:48:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LEB274 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011030	.0008077	.0001078
Stddev	.0002072	.0004999	.0000867
%RSD	18.78385	61.88536	80.38600

#1	.0012033	.0012750	.0000737
#2	.0012409	.0002806	.0002064
#3	.0008647	.0008676	.0000434

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2015.830	35927.08	8133.746	1134.623	2521.888
Stddev	1.427	82.49	31.679	5.383	5.212
%RSD	.0707674	.2295964	.3894767	.4744496	.2066690

#1	2017.463	35959.89	8100.169	1137.412	2515.890
#2	2014.825	35988.12	8137.966	1138.039	2524.463
#3	2015.203	35833.24	8163.104	1128.417	2525.311

Sample Name: M2769-01 Acquired: 07/06/2021 15:52:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFEZ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001210	-.007360	.0670319	.0053427	.0005612	.7203623	.3720248
Stddev	.003069	.002559	.0003980	.0035888	.0039209	.0095863	.0031496
%RSD	253.6717	34.76733	.5937404	67.17166	698.6351	1.330765	.8466112

#1	-.002837	-.007928	.0666178	.0088223	.0048474	.7201218	.3756616
#2	.002330	-.009586	.0674116	.0016539	-.000319	.7108985	.3702305
#3	-.003122	-.004564	.0670662	.0055518	-.002845	.7300667	.3701824

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	.0015008	20.76801	.0026759	-.000618	.0047575	.5484407
Stddev	.000021	.0001048	.03105	.0007761	.000212	.0013663	.0122824
%RSD	53.25811	6.979580	.1494939	29.00486	34.22016	28.71802	2.239519

#1	-.000015	.0015727	20.73844	.0017797	-.000424	.0050796	.5400764
#2	-.000054	.0013806	20.80035	.0031290	-.000586	.0059340	.5625419
#3	-.000048	.0015490	20.76524	.0031190	-.000844	.0032590	.5427039

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1409249	1.811886	.0056364	.0003390	4.714376	-.001167	.7745310
Stddev	.0013283	.014737	.0004281	.0000909	.188253	.002264	.0083640
%RSD	.9425434	.8133541	7.594577	26.80649	3.993169	194.0163	1.079881

#1	.1410054	1.818865	.0060836	.0002928	4.512332	-.003638	.7809928
#2	.1395583	1.794956	.0052305	.0004438	4.884845	-.000671	.7775163
#3	.1422112	1.821837	.0055950	.0002806	4.745950	.000808	.7650839

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3119103	.1539087	.2812734	.0009595	15.59755	1.120279	.0007114
Stddev	.0179373	.0058227	.0028198	.0002436	.05564	.011294	.0009751
%RSD	5.750794	3.783194	1.002515	25.39291	.3567440	1.008141	137.0620

#1	.3317809	.1507463	.2787881	.0011870	15.61284	1.109795	.0010118
#2	.3070361	.1606282	.2806943	.0009891	15.53586	1.118804	.0015010
#3	.2969138	.1503515	.2843378	.0007024	15.64395	1.132238	-.000379

Sample Name: M2769-01 Acquired: 07/06/2021 15:52:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFEZ2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0128763	-.000238	.1594765
Stddev	.0004132	.001802	.0008345
%RSD	3.209321	758.1098	.5232916

#1	.0127095	-.002268	.1587431
#2	.0125726	.000381	.1593021
#3	.0133469	.001174	.1603845

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2014.671	36344.45	8207.362	1129.534	2537.339
Stddev	2.878	162.31	4.545	5.147	4.203
%RSD	.1428295	.4465800	.0553735	.4557102	.1656472

#1	2014.990	36167.93	8208.323	1126.862	2532.561
#2	2011.648	36378.21	8202.414	1126.271	2540.467
#3	2017.376	36487.23	8211.350	1135.467	2538.988

Sample Name: M2769-02 Acquired: 07/06/2021 15:56:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFEZ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006152	-.006738	.1987998	-.000046	.0000118	1.187149	.3511890
Stddev	.003066	.001503	.0032549	.002818	.0010304	.005198	.0012287
%RSD	49.82869	22.30517	1.637301	6063.853	8713.726	.4378576	.3498773

#1	-.003146	-.005021	.1998397	.001041	.0002858	1.191412	.3500703
#2	-.009274	-.007815	.2014078	-.003246	-.001128	1.188677	.3509926
#3	-.006037	-.007377	.1951520	.002066	.000878	1.181358	.3525042

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002423	.0022715	11.76747	.0016130	-.000558	.0242192	.0310856
Stddev	.0001129	.0001324	.03113	.0009198	.000165	.0023192	.0071682
%RSD	46.60658	5.827756	.2645790	57.02156	29.56919	9.575759	23.05963

#1	.0002400	.0024202	11.73966	.0020842	-.000404	.0216049	.0316454
#2	.0001306	.0021664	11.76165	.0005531	-.000539	.0260290	.0379576
#3	.0003564	.0022280	11.80110	.0022017	-.000732	.0250237	.0236539

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0278495	1.056278	.0098412	.0002967	4.822272	-.000537	.7573573
Stddev	.0005278	.012757	.0006449	.0003704	.222188	.001221	.0064936
%RSD	1.895265	1.207724	6.553075	124.8419	4.607546	227.1458	.8574020

#1	.0281118	1.052849	.0091618	-.000093	5.078780	-.001429	.7525095
#2	.0281947	1.070399	.0104449	.000644	4.698535	-.001037	.7647351
#3	.0272419	1.045585	.0099168	.000339	4.689501	.000854	.7548273

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3346905	.0327620	.3603535	.0007212	15.24764	.3324334	-.001156
Stddev	.0268729	.0048938	.0013005	.0005870	.02812	.0017313	.001901
%RSD	8.029176	14.93744	.3609017	81.39439	.1844515	.5207910	164.4639

#1	.3602495	.0324018	.3588551	.0005042	15.27931	.3337295	.000693
#2	.3371493	.0378259	.3610161	.0002735	15.23801	.3304673	-.003105
#3	.3066727	.0280582	.3611893	.0013858	15.22560	.3331035	-.001055

Sample Name: M2769-02 Acquired: 07/06/2021 15:56:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFEZ3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005435	-.001129	.1032249
Stddev	.0003613	.000273	.0005369
%RSD	66.47655	24.17062	.5201166

#1	.0007869	-.000817	.1026072
#2	.0007152	-.001249	.1035791
#3	.0001284	-.001321	.1034885

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2024.956	36358.32	8245.338	1136.327	2544.686
Stddev	5.267	59.75	5.190	4.794	3.836
%RSD	.2601054	.1643363	.0629407	.4218723	.1507302

#1	2030.283	36310.49	8240.652	1138.217	2547.482
#2	2024.834	36339.18	8244.447	1130.876	2546.263
#3	2019.751	36425.30	8250.916	1139.887	2540.313

Sample Name: M2769-03 Acquired: 07/06/2021 16:00:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFEZ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000344	-.009913	.0589171	.0040196	-.000232	.1988979	.3650649
Stddev	.004984	.000432	.0015566	.0019969	.000808	.0024054	.0011346
%RSD	1450.276	4.361307	2.642027	49.67825	348.2670	1.209360	.3107907

#1	-.002661	-.010003	.0598944	.0022412	-.000592	.1967666	.3662564
#2	-.003748	-.009443	.0571220	.0061798	-.000797	.1984210	.3649410
#3	.005377	-.010293	.0597348	.0036379	.000693	.2015060	.3639974

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001392	.0004581	16.34205	.0018063	-.000124	.0031966	.0168843
Stddev	.0000967	.0000792	.01138	.0005860	.000097	.0018626	.0022334
%RSD	69.47741	17.28211	.0696216	32.44411	78.08700	58.26932	13.22771

#1	.0002202	.0004889	16.33133	.0024705	-.000211	.0053013	.0152025
#2	.0000321	.0005173	16.34083	.0015866	-.000020	.0025276	.0160321
#3	.0001654	.0003682	16.35399	.0013619	-.000142	.0017609	.0194184

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0821434	.4981274	.0018603	.0000387	6.122005	.0001963	.5891054
Stddev	.0006218	.0256153	.0011647	.0002124	.088577	.0025656	.0052023
%RSD	.7570206	5.142329	62.60554	548.5372	1.446859	1307.264	.8830785

#1	.0815557	.5265425	.0005173	-.000163	6.222219	.0007936	.5874232
#2	.0827945	.4910319	.0024714	.000019	6.089609	-.002615	.5849524
#3	.0820799	.4768077	.0025923	.000260	6.054186	.002411	.5949407

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3028165	.0234843	.3092657	.0004899	14.69974	1.813879	-.001547
Stddev	.0194514	.0037761	.0019189	.0001601	.04554	.006728	.001567
%RSD	6.423503	16.07949	.6204723	32.68263	.3098151	.3708918	101.3097

#1	.2803719	.0272516	.3113459	.0005050	14.73513	1.821335	-.001273
#2	.3133033	.0196994	.3088865	.0006419	14.64836	1.812037	-.000135
#3	.3147742	.0235018	.3075648	.0003228	14.71572	1.808264	-.003234

Sample Name: M2769-03 Acquired: 07/06/2021 16:00:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFEZ9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000466	-.001309	.2261617
Stddev	.0014990	.000687	.0002567
%RSD	3220.231	52.49798	.1134996

#1	.0016506	-.000559	.2262830
#2	-.001319	-.001909	.2258668
#3	-.000192	-.001461	.2263352

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2024.205	36227.02	8186.266	1135.697	2546.053
Stddev	2.651	50.02	5.509	2.643	1.315
%RSD	.1309786	.1380624	.0672969	.2326844	.0516594

#1	2024.159	36218.79	8181.912	1133.206	2547.031
#2	2026.879	36280.64	8192.459	1138.469	2546.571
#3	2021.577	36181.63	8184.426	1135.416	2544.558

Sample Name: M2769-04 Acquired: 07/06/2021 16:04:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFF03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003381	-.008755	.0020121	.0049540	.0010114	.8971392	.3754393
Stddev	.003414	.002613	.0019490	.0058070	.0006797	.0032215	.0031044
%RSD	100.9755	29.85061	96.86206	117.2198	67.20353	.3590879	.8268618

#1	-.006094	-.010023	.0010722	.0011535	.0016731	.8951312	.3752392
#2	-.004500	-.005750	.0007112	.0116385	.0010461	.9008551	.3724398
#3	.000452	-.010493	.0042529	.0020700	.0003150	.8954314	.3786389

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000269	-.000140	172.3940	.0047665	-.002353	.0032774	.0020932
Stddev	.000073	.000047	1.1093	.0006231	.000391	.0011147	.0070786
%RSD	27.16970	33.81344	.6434631	13.07213	16.60383	34.01114	338.1666

#1	-.000343	-.000092	172.6046	.0053255	-.002469	.0019910	.0069703
#2	-.000197	-.000140	171.1946	.0048793	-.002672	.0038826	-.006026
#3	-.000265	-.000186	173.3830	.0040948	-.001917	.0039586	.005335

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005760	.0657055	-.000104	.0000593	2.683110	.0004816	.0653500
Stddev	.0000763	.0471136	.000076	.0003932	.061508	.0033879	.0008515
%RSD	13.24066	71.70418	73.27574	663.4181	2.292428	703.4415	1.303056

#1	.0006574	.0722657	-.000097	-.000395	2.673982	.0043514	.0644450
#2	.0005062	.1091951	-.000032	.000294	2.748672	-.000956	.0661355
#3	.0005644	.0156556	-.000184	.000279	2.626675	-.001950	.0654694

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0836286	.0045200	.0774491	.0023774	14.82162	2.632824	-.000202
Stddev	.0342305	.0023754	.0014069	.0005073	.00726	.013696	.001108
%RSD	40.93150	52.55212	1.816490	21.33880	.0489750	.5201872	547.1272

#1	.1231503	.0059228	.0758858	.0022550	14.82897	2.642247	-.001171
#2	.0643691	.0058598	.0786131	.0019425	14.81446	2.617113	-.000442
#3	.0633665	.0017774	.0778486	.0029347	14.82144	2.639110	.001005

Sample Name: M2769-04 Acquired: 07/06/2021 16:04:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFF03 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003733	.0028543	2.528401
Stddev	.000411	.0002748	.014817
%RSD	11.00546	9.628540	.5860039

#1	-.003635	.0031716	2.530520
#2	-.004185	.0026944	2.512639
#3	-.003381	.0026968	2.542044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1955.357	35571.67	8165.455	1097.532	2452.400
Stddev	2.973	144.83	67.450	1.005	2.456
%RSD	.1520308	.4071569	.8260380	.0915475	.1001340

#1	1953.673	35633.96	8111.582	1098.688	2451.510
#2	1958.789	35674.94	8241.102	1096.865	2450.513
#3	1953.609	35406.11	8143.681	1097.044	2455.177

Sample Name: M2769-05 Acquired: 07/06/2021 16:08:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFF09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124517	-.008029	.0495449	.0019295	.0018608	3.064774	.1803188
Stddev	.0053368	.001445	.0009894	.0029686	.0011309	.004295	.0004976
%RSD	42.86004	17.99275	1.996894	153.8567	60.77641	.1401349	.2759686

#1	.0186077	-.006364	.0489942	-.000686	.0008580	3.060288	.1808856
#2	.0096166	-.008948	.0506870	.001318	.0030866	3.065187	.1799537
#3	.0091308	-.008776	.0489534	.005156	.0016377	3.068847	.1801170

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000174	-.000184	32.96784	.0047615	-.001922	.0067524	2.599848
Stddev	.000071	.000020	.02994	.0002772	.000056	.0017087	.022122
%RSD	40.63503	10.84362	.0908296	5.821033	2.919843	25.30468	.8509032

#1	-.000102	-.000166	32.93724	.0044467	-.001981	.0058346	2.618409
#2	-.000243	-.000179	32.99708	.0048686	-.001915	.0087239	2.575368
#3	-.000176	-.000205	32.96921	.0049691	-.001869	.0056989	2.605765

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0247088	.9821150	.0007531	.0003410	3.288534	.0050013	.0911868
Stddev	.0006351	.0323988	.0004295	.0001661	.042277	.0025363	.0017251
%RSD	2.570394	3.298881	57.02611	48.69428	1.285584	50.71296	1.891840

#1	.0247550	1.005929	.0008725	.0003353	3.336758	.0047697	.0920394
#2	.0240518	.945221	.0011102	.0005098	3.257854	.0076456	.0892014
#3	.0253195	.995195	.0002765	.0001779	3.270989	.0025888	.0923197

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.334560	.1904101	.0822073	.0014332	16.58016	8.754466	.0001157
Stddev	.024170	.0046502	.0010241	.0005001	.02548	.034550	.0009202
%RSD	7.224267	2.442199	1.245699	34.89228	.1537011	.3946504	795.3602

#1	-.307038	.1851565	.0833027	.0008613	16.55260	8.786413	-.000390
#2	-.352331	.1920754	.0820454	.0016504	16.60287	8.759186	-.000441
#3	-.344311	.1939983	.0812738	.0017880	16.58501	8.717799	.001178

Sample Name: M2769-05 Acquired: 07/06/2021 16:08:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFF09 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0581770	-.000633	.2254460
Stddev	.0013228	.000558	.0005078
%RSD	2.273728	88.29442	.2252261

#1	.0574533	-.000800	.2252209
#2	.0573740	-.001088	.2260274
#3	.0597037	-.000010	.2250897

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2014.949	36080.33	8204.528	1126.204	2538.180
Stddev	3.905	34.04	31.926	2.200	3.793
%RSD	.1938060	.0943319	.3891212	.1953489	.1494257

#1	2017.027	36059.51	8182.288	1126.276	2540.377
#2	2017.375	36061.86	8190.187	1128.367	2540.363
#3	2010.444	36119.60	8241.110	1123.969	2533.801

Sample Name: M2769-06 Acquired: 07/06/2021 16:12:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFF12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002202	-.009010	.0112788	.0038733	.0018076	.7949179	.3862688
Stddev	.003370	.003686	.0015981	.0027762	.0026922	.0052914	.0010646
%RSD	153.0712	40.90541	14.16908	71.67541	148.9342	.6656553	.2756137

#1	-.005866	-.013085	.0129191	.0065133	-.001055	.7977671	.3863897
#2	-.001504	-.005910	.0097265	.0009785	.002188	.7888124	.3851489
#3	.000765	-.008035	.0111907	.0041279	.004289	.7981742	.3872678

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000332	.0006722	24.23445	.0022378	.0013566	1.254215	.4404972
Stddev	.000101	.0001199	.06417	.0008847	.0001357	.006335	.0091454
%RSD	30.49427	17.83984	.2647879	39.53408	10.00566	.5050870	2.076149

#1	-.000322	.0006444	24.21260	.0012182	.0013092	1.250301	.4302264
#2	-.000438	.0005686	24.18407	.0026931	.0015097	1.250821	.4435062
#3	-.000236	.0008036	24.30670	.0028021	.0012509	1.261524	.4477590

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4749913	.7156363	.0037847	-.000046	4.046649	-.000869	.5923394
Stddev	.0022426	.0052847	.0001116	.000474	.244635	.003962	.0058969
%RSD	.4721419	.7384557	2.948859	1030.664	6.045384	456.1050	.9955231

#1	.4762095	.7117983	.0036892	-.000076	3.886191	-.005122	.5922593
#2	.4724032	.7216638	.0039074	-.000504	3.925542	.002718	.5864830
#3	.4763611	.7134468	.0037576	.000442	4.328215	-.000202	.5982760

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3158590	.5153326	.2432146	.0004671	15.94144	3.309512	.0003150
Stddev	.0212378	.0068472	.0024866	.0003047	.02949	.003592	.0005666
%RSD	6.723818	1.328701	1.022400	65.22744	.1849624	.1085483	179.8456

#1	.3291364	.5113101	.2456921	.0001356	15.93271	3.310807	.0009647
#2	.3270761	.5114491	.2407189	.0007348	15.91731	3.305451	.0000569
#3	.2913646	.5232387	.2432327	.0005310	15.97431	3.312276	-.000076

Sample Name: M2769-06 Acquired: 07/06/2021 16:12:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFF12 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0126173	-.000596	.2058737
Stddev	.0010644	.000789	.0007298
%RSD	8.436173	132.4373	.3544668

#1	.0118313	-.000392	.2059736
#2	.0121920	.000071	.2050992
#3	.0138287	-.001466	.2065484

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2011.348	36077.85	8198.798	1130.039	2532.667
Stddev	4.247	94.58	6.155	.292	3.950
%RSD	.2111311	.2621428	.0750743	.0258066	.1559783

#1	2006.659	35970.86	8191.965	1130.001	2529.716
#2	2014.935	36112.39	8200.520	1130.348	2537.155
#3	2012.449	36150.31	8203.909	1129.769	2531.131

Sample Name: M2769-07 Acquired: 07/06/2021 16:16:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFF17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025969	-.006682	.0147602	.0023703	-.000621	1.492672	.3489000
Stddev	.0036926	.001177	.0007786	.0006115	.001472	.007150	.0017619
%RSD	142.1929	17.61622	5.275350	25.79976	237.0019	.4789823	.5049875

#1	.0043993	-.007695	.0144651	.0030264	.000443	1.484720	.3507576
#2	.0050421	-.005390	.0141722	.0022683	-.002302	1.498568	.3486898
#3	-.001651	-.006960	.0156433	.0018162	-.000006	1.494728	.3472527

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000261	-.000122	34.46126	.0471037	-.001567	.0041714	.8839576
Stddev	.000047	.000057	.16234	.0004779	.000694	.0005672	.0118024
%RSD	17.93290	46.37326	.4710884	1.014535	44.29859	13.59719	1.335179

#1	-.000222	-.000159	34.64697	.0476544	-.000802	.0035356	.8711452
#2	-.000249	-.000150	34.39055	.0467975	-.002156	.0046255	.8863414
#3	-.000313	-.000057	34.34627	.0468592	-.001743	.0043532	.8943861

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0371858	3.484836	.0242110	-.000024	5.048421	.0016200	.3222562
Stddev	.0001787	.050669	.0008250	.000111	.054834	.0001738	.0060707
%RSD	.4804384	1.453981	3.407378	455.0076	1.086169	10.72684	1.883807

#1	.0372065	3.426426	.0233686	.000030	5.042306	.0015185	.3157732
#2	.0369977	3.511124	.0250173	.000049	5.106057	.0015208	.3231887
#3	.0373532	3.516958	.0242472	-.000152	4.996901	.0018207	.3278067

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5124183	.1372717	.1876691	.0018156	18.12238	3.908043	-.000104
Stddev	.0441348	.0014218	.0025393	.0008315	.07954	.030629	.001786
%RSD	8.613049	1.035746	1.353049	45.79742	.4388980	.7837326	1723.908

#1	.4667483	.1380071	.1878444	.0017650	18.15295	3.935392	-.001327
#2	.5548384	.1381752	.1901161	.0026712	18.03209	3.913789	-.000930
#3	.5156683	.1356328	.1850467	.0010106	18.18210	3.874948	.001946

Sample Name: M2769-07 Acquired: 07/06/2021 16:16:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFF17 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0328621	.0000818	.3127395
Stddev	.0009717	.0005199	.0003624
%RSD	2.957070	635.4382	.1158810

#1	.0339711	-.000295	.3123392
#2	.0324552	.000675	.3128338
#3	.0321598	-.000134	.3130454

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1997.360	35830.37	8169.835	1120.498	2513.216
Stddev	1.173	123.18	19.724	7.036	1.625
%RSD	.0587050	.3437967	.2414292	.6279624	.0646502

#1	1998.537	35966.01	8151.836	1127.110	2511.429
#2	1997.348	35725.47	8166.748	1121.280	2514.605
#3	1996.192	35799.63	8190.921	1113.103	2513.614

Sample Name: M2769-08 Acquired: 07/06/2021 16:21:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFF19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005492	-.005509	.0029335	.0013134	.0002120	.1457576	.2621217
Stddev	.004843	.001166	.0018146	.0022804	.0017395	.0093744	.0009026
%RSD	88.17298	21.16738	61.85684	173.6246	820.5712	6.431487	.3443322

#1	-.001793	-.004268	.0039803	.0011681	.0001673	.1558864	.2631252
#2	-.010973	-.006582	.0008382	-.000891	-.001505	.1373864	.2618635
#3	-.003710	-.005677	.0039819	.003663	.001973	.1440000	.2613764

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000194	.0002327	18.37427	.0016070	.0008730	-.000404	.1174892
Stddev	.000119	.0000913	.07457	.0001731	.0003275	.001222	.0030120
%RSD	61.41336	39.23075	.4058619	10.77424	37.51159	302.4659	2.563667

#1	-.000300	.0003379	18.34273	.0018069	.0012456	.000554	.1159538
#2	-.000218	.0001751	18.45944	.0015110	.0007425	.000014	.1155543
#3	-.000065	.0001850	18.32066	.0015031	.0006309	-.001781	.1209596

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1516057	5.332034	.0009257	-.000025	3.152675	-.000625	.3793823
Stddev	.0002163	.002960	.0004070	.000295	.057292	.000672	.0031182
%RSD	.1426803	.0555222	43.97071	1197.815	1.817263	107.4354	.8219260

#1	.1513686	5.335104	.0004943	-.000089	3.086576	-.000277	.3817787
#2	.1517924	5.329197	.0013030	-.000282	3.188091	-.001399	.3758568
#3	.1516560	5.331801	.0009797	.000298	3.183359	-.000199	.3805115

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.317400	.0118254	.1804776	.0007418	15.72814	.6793059	.0005966
Stddev	.050210	.0029515	.0016385	.0004545	.00789	.0061314	.0008025
%RSD	15.81916	24.95895	.9078948	61.26069	.0501460	.9025922	134.5135

#1	-.346820	.0091519	.1811730	.0006053	15.73251	.6812465	.0014932
#2	-.345956	.0113316	.1816538	.0012489	15.73288	.6842321	.0003506
#3	-.259425	.0149926	.1786061	.0003713	15.71903	.6724391	-.000054

Sample Name: M2769-08 Acquired: 07/06/2021 16:21:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFF19 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0024187	-.001071	.0539365
Stddev	.0004127	.000810	.0000839
%RSD	17.06138	75.66214	.1555204

#1	.0019615	-.001409	.0539385
#2	.0025313	-.001658	.0540193
#3	.0027635	-.000146	.0538516

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2016.583	36151.76	8243.854	1129.834	2536.372
Stddev	3.261	88.63	57.878	6.413	3.977
%RSD	.1616849	.2451739	.7020719	.5676461	.1568170

#1	2012.845	36056.22	8259.476	1123.846	2532.056
#2	2018.064	36167.75	8179.769	1136.602	2539.889
#3	2018.840	36231.31	8292.318	1129.056	2537.171

Sample Name: M2769-09 Acquired: 07/06/2021 16:25:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFF21 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001460	-.006850	.2422411	.0024866	-.000566	.7374087	.6518386
Stddev	.001218	.002805	.0028240	.0020838	.001123	.0093927	.0027371
%RSD	83.39739	40.95152	1.165781	83.80124	198.4504	1.273748	.4199009

#1	-.002864	-.004496	.2400583	.0031402	-.001427	.7266014	.6537044
#2	-.000688	-.009954	.2412344	.0041653	.000704	.7436032	.6531148
#3	-.000829	-.006101	.2454305	.0001544	-.000975	.7420215	.6486964

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000773	.0041117	15.17709	.0011314	-.000994	.9134155	-.004631
Stddev	.0000408	.0001548	.05985	.0003941	.000169	.0025055	.006820
%RSD	52.72899	3.764553	.3943126	34.83069	16.98120	.2742994	147.2563

#1	.0000468	.0041145	15.15112	.0015823	-.000830	.9159242	.003153
#2	.0000615	.0042651	15.13462	.0009585	-.001167	.9109133	-.007493
#3	.0001236	.0039555	15.24554	.0008532	-.000984	.9134090	-.009555

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0867971	1.360602	.0099674	.0001440	3.388848	-.001151	1.133679
Stddev	.0003905	.009975	.0002371	.0005222	.116316	.001478	.004256
%RSD	.4498918	.7331534	2.379067	362.6834	3.432318	128.4749	.3754279

#1	.0872212	1.350173	.0099822	-.000371	3.351816	-.000326	1.137784
#2	.0867175	1.361583	.0101968	.000673	3.295558	-.002857	1.133966
#3	.0864525	1.370051	.0097232	.000129	3.519172	-.000268	1.129287

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8118279	.6503053	.2621838	.0003778	14.91116	.7922239	.0003865
Stddev	.0485741	.0058228	.0006669	.0005531	.06293	.0066329	.0014604
%RSD	5.983296	.8953894	.2543776	146.4042	.4220038	.8372528	377.8702

#1	.8456109	.6533151	.2623205	.0003523	14.87515	.7883457	.0002651
#2	.8337110	.6435936	.2614592	.0009432	14.87451	.7884433	-.001009
#3	.7561617	.6540071	.2627718	-.000162	14.98382	.7998827	.001904

Sample Name: M2769-09 Acquired: 07/06/2021 16:25:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFF21 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000037	-.000457	.1395772
Stddev	.000208	.000494	.0002606
%RSD	559.1438	107.9930	.1866988

#1	-.000256	-.000450	.1394548
#2	.000159	-.000955	.1394003
#3	-.000015	.000033	.1398764

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2016.039	36122.52	8184.876	1127.362	2538.352
Stddev	7.211	16.53	36.158	1.966	9.070
%RSD	.3576876	.0457559	.4417696	.1743551	.3573359

#1	2007.720	36111.20	8188.179	1125.094	2528.324
#2	2019.887	36141.49	8219.269	1128.576	2540.747
#3	2020.511	36114.88	8147.179	1128.415	2545.984

Sample Name: M2769-10 Acquired: 07/06/2021 16:29:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFF34 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002342	-.009846	.1947090	.0022196	.0017559	.1188332	.3762374
Stddev	.002721	.002295	.0016594	.0011065	.0015290	.0016180	.0006070
%RSD	116.1976	23.30499	.8522582	49.85329	87.07866	1.361560	.1613402

#1	.000327	-.010734	.1932531	.0033016	.0000041	.1204237	.3759407
#2	-.005112	-.007240	.1943580	.0022670	.0024411	.1188868	.3769357
#3	-.002240	-.011564	.1965158	.0010901	.0028224	.1171891	.3758358

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	.0007647	14.08850	.0008618	.0000024	.0037418	-.000376
Stddev	.000077	.0001185	.06567	.0004268	.0001896	.0010243	.005822
%RSD	3860.583	15.50382	.4661179	49.52168	7777.206	27.37392	1550.505

#1	.000060	.0006941	14.03648	.0005622	-.000202	.0036422	.006338
#2	-.000089	.0009015	14.16229	.0013505	.000172	.0048122	-.004039
#3	.000023	.0006984	14.06673	.0006727	.000038	.0027709	-.003425

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0856672	2.005704	.0015556	.0003059	5.584988	-.002023	.5372113
Stddev	.0004325	.010664	.0002535	.0002175	.200748	.001022	.0017192
%RSD	.5048673	.5316790	16.29719	71.08975	3.594424	50.53127	.3200300

#1	.0855328	2.003431	.0014331	.0000762	5.543189	-.003198	.5388464
#2	.0861510	2.017321	.0013866	.0003330	5.408430	-.001338	.5373687
#3	.0853179	1.996359	.0018471	.0005086	5.803345	-.001533	.5354188

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.384066	.0142939	.2496628	.0000695	14.00193	1.285482	-.001802
Stddev	.126470	.0014878	.0026871	.0000807	.07125	.003041	.001003
%RSD	9.137545	10.40859	1.076309	116.1518	.5088470	.2365268	55.65637

#1	1.528614	.0149538	.2517358	.0000134	13.93554	1.282016	-.001543
#2	1.293793	.0125903	.2506258	.0000331	14.07720	1.286731	-.000954
#3	1.329791	.0153377	.2466269	.0001621	13.99306	1.287699	-.002909

Sample Name: M2769-10 Acquired: 07/06/2021 16:29:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFF34 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000295	-.001438	.0742766
Stddev	.000336	.001296	.0003072
%RSD	113.8286	90.13516	.4136257

#1	-.000251	-.002741	.0739659
#2	-.000651	-.000149	.0745802
#3	.000017	-.001422	.0742836

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2021.179	36268.68	8212.581	1131.436	2541.743
Stddev	2.876	151.31	14.276	10.494	3.993
%RSD	.1422880	.4171902	.1738338	.9274861	.1570981

#1	2021.133	36175.13	8200.288	1123.310	2543.632
#2	2024.078	36187.66	8209.216	1127.714	2544.442
#3	2018.327	36443.25	8228.239	1143.283	2537.156

Sample Name: M2769-11 Acquired: 07/06/2021 16:33:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFF38 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114568	-.009324	.4157606	.0072280	.0020919	5.213671	.2849920
Stddev	.0110791	.004266	.0018763	.0053114	.0015877	.028146	.0006429
%RSD	96.70308	45.75564	.4513027	73.48277	75.89681	.5398470	.2255995

#1	.0020504	-.006246	.4136364	.0119282	.0014705	5.230557	.2842962
#2	.0086510	-.007532	.4171923	.0082900	.0038964	5.229276	.2855641
#3	.0236691	-.014194	.4164530	.0014659	.0009089	5.181179	.2851157

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000122	.0002588	28.79816	.0104275	-.000895	.0408953	4.747708
Stddev	.000027	.0001062	.02801	.0003676	.000116	.0001280	.019161
%RSD	22.05944	41.03746	.0972465	3.525061	12.95300	.3130288	.4035907

#1	-.000153	.0003802	28.77847	.0106869	-.000764	.0410207	4.726349
#2	-.000104	.0002129	28.78578	.0100069	-.000984	.0409003	4.763388
#3	-.000110	.0001833	28.83022	.0105888	-.000938	.0407648	4.753387

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0995607	3.101405	.0064312	-.000072	3.705379	.0147942	.4401892
Stddev	.0015455	.014973	.0000082	.000431	.173566	.0011632	.0032108
%RSD	1.552306	.4827879	.1272666	601.4559	4.684153	7.862344	.7294034

#1	.1007519	3.113306	.0064396	-.000515	3.662598	.0139260	.4367508
#2	.0978143	3.106316	.0064232	-.000045	3.557205	.0161158	.4407076
#3	.1001160	3.084593	.0064307	.000346	3.896335	.0143408	.4431092

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2032526	2.520743	.1519909	.0009652	16.68638	5.064708	.0017420
Stddev	.0414522	.014654	.0014494	.0004277	.06919	.030166	.0014138
%RSD	20.39442	.5813358	.9536044	44.31193	.4146249	.5956095	81.15869

#1	.2244419	2.504922	.1516743	.0007964	16.60857	5.057451	.0003578
#2	.2298270	2.523456	.1535725	.0014516	16.74096	5.097841	.0031836
#3	.1554888	2.533851	.1507260	.0006477	16.70960	5.038833	.0016846

Sample Name: M2769-11 Acquired: 07/06/2021 16:33:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFF38 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1180844	.0025999	.1101442
Stddev	.0022012	.0011395	.0001650
%RSD	1.864056	43.82915	.1498320

#1	.1206252	.0013816	.1099606
#2	.1167548	.0027787	.1101920
#3	.1168734	.0036395	.1102801

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2016.976	36082.47	8239.778	1128.869	2527.202
Stddev	3.149	145.62	13.703	2.748	1.506
%RSD	.1561153	.4035729	.1663078	.2434620	.0595912

#1	2020.525	35915.31	8232.319	1125.760	2528.678
#2	2015.885	36181.78	8231.422	1129.871	2525.667
#3	2014.518	36150.32	8255.592	1130.976	2527.260

Sample Name: M2769-12 Acquired: 07/06/2021 16:37:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFF39 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005268	-.009259	.0661887	.0066961	.0002754	.8127198	.2477713
Stddev	.0037658	.004119	.0015481	.0010635	.0009030	.0074108	.0013444
%RSD	714.8904	44.48593	2.338982	15.88174	327.9281	.9118531	.5425802

#1	.0022340	-.004598	.0673146	.0055529	.0010992	.8185728	.2469716
#2	-.003790	-.010771	.0644233	.0076559	.0004170	.8151995	.2493233
#3	.003137	-.012409	.0668283	.0068793	-.000690	.8043871	.2470188

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000106	.0016914	21.34978	.0013036	.0001790	.0162559	.1283224
Stddev	.000050	.0000153	.07975	.0002954	.0003171	.0011050	.0023858
%RSD	46.69523	.9044471	.3735206	22.66355	177.2014	6.797768	1.859237

#1	-.000058	.0017027	21.26629	.0016087	-.000146	.0161834	.1256377
#2	-.000103	.0016975	21.42517	.0010189	.000487	.0173954	.1291293
#3	-.000157	.0016740	21.35788	.0012830	.000196	.0151888	.1302001

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1422034	2.081125	.0100527	.0002071	3.925404	.0002353	.8327184
Stddev	.0013215	.003940	.0003871	.0002103	.168468	.0012636	.0037818
%RSD	.9292889	.1893364	3.850265	101.5492	4.291731	537.1059	.4541501

#1	.1412411	2.083469	.0098209	.0003023	4.090762	.0003979	.8284642
#2	.1437101	2.076576	.0104995	.0003530	3.931461	.0014096	.8356988
#3	.1416589	2.083331	.0098376	-.000034	3.753990	-.001102	.8339923

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3974372	2.144038	.2734486	.0005232	16.21029	.5813460	-.000620
Stddev	.0470847	.018800	.0027664	.0000636	.03697	.0024414	.000539
%RSD	11.84708	.8768727	1.011670	12.16193	.2280518	.4199617	87.06016

#1	.3734010	2.129337	.2764806	.0005340	16.16927	.5841217	-.000021
#2	.4516888	2.137556	.2728031	.0005807	16.24103	.5803847	-.001067
#3	.3672219	2.165222	.2710620	.0004548	16.22058	.5795315	-.000771

Sample Name: M2769-12 Acquired: 07/06/2021 16:37:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFF39 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0042907	-.000944	.0772216
Stddev	.0001694	.001165	.0001460
%RSD	3.947877	123.4337	.1889975

#1	.0044077	.000211	.0772076
#2	.0040964	-.000924	.0770831
#3	.0043679	-.002118	.0773740

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2019.445	36152.16	8213.248	1130.941	2535.278
Stddev	3.416	76.44	32.528	3.122	3.955
%RSD	.1691565	.2114517	.3960473	.2760468	.1560157

#1	2016.500	36082.69	8178.636	1127.854	2531.033
#2	2023.190	36234.06	8243.188	1130.873	2538.860
#3	2018.644	36139.74	8217.920	1134.096	2535.942

Sample Name: M2769-13 Acquired: 07/06/2021 16:41:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFF40 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000463	-.007795	.0997312	.0049097	-.000399	1.831663	.2520510
Stddev	.002544	.005310	.0000819	.0018080	.001857	.006902	.0006704
%RSD	549.2956	68.12282	.0821034	36.82554	465.5623	.3768010	.2659805

#1	.002272	-.002234	.0996427	.0043151	.001633	1.831500	.2517858
#2	-.000903	-.008339	.0998043	.0069402	-.000823	1.838644	.2515538
#3	-.002759	-.012812	.0997466	.0034739	-.002007	1.824843	.2528135

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	.0010934	13.36424	.0010980	.0006040	.0217161	.0096696
Stddev	.000132	.0000135	.02221	.0002673	.0001068	.0001511	.0075963
%RSD	338.0540	1.237378	.1661694	24.34083	17.67612	.6956222	78.55854

#1	.000053	.0011090	13.33909	.0009448	.0005244	.0217620	.0151690
#2	.000020	.0010843	13.38114	.0009426	.0007254	.0215474	.0010020
#3	-.000190	.0010870	13.37248	.0014066	.0005623	.0218389	.0128378

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1744443	2.253898	.0057851	.0001780	4.154403	-.002758	.7633183
Stddev	.0021705	.046186	.0005451	.0001842	.150554	.002286	.0022528
%RSD	1.244215	2.049148	9.422332	103.4951	3.623974	82.89593	.2951283

#1	.1722290	2.226080	.0055563	.0001271	4.167711	-.002372	.7618315
#2	.1745370	2.307212	.0053916	.0003823	3.997637	-.005212	.7622131
#3	.1765669	2.228403	.0064073	.0000246	4.297862	-.000689	.7659102

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.065942	1.264543	.3109434	-.000089	16.75440	.4863081	-.000196
Stddev	.030792	.008647	.0015162	.000411	.07972	.0013475	.001667
%RSD	2.888730	.6837756	.4876152	460.3544	.4757863	.2770816	850.3703

#1	1.071859	1.254626	.3100076	-.000528	16.67179	.4847947	.001685
#2	1.093346	1.268505	.3101299	-.000025	16.83087	.4867518	-.001492
#3	1.032621	1.270499	.3126928	.000286	16.76052	.4873777	-.000781

Sample Name: M2769-13 Acquired: 07/06/2021 16:41:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFF40 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001469	-.002138	.0386031
Stddev	.0001181	.000956	.0000892
%RSD	80.42456	44.72478	.2311565

#1	.0001748	-.002812	.0385820
#2	.0002486	-.002557	.0385263
#3	.0000173	-.001044	.0387010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2025.621	36229.03	8200.186	1131.890	2542.073
Stddev	2.619	49.96	30.992	5.171	3.620
%RSD	.1292942	.1378896	.3779381	.4568464	.1423880

#1	2027.552	36266.08	8232.385	1128.022	2538.283
#2	2026.670	36248.79	8197.612	1137.764	2545.494
#3	2022.640	36172.21	8170.562	1129.886	2542.441

Sample Name: M2769-14 Acquired: 07/06/2021 16:45:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFF87 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027690	-.010303	.0344578	.0026142	.0024986	2.379868	.2700660
Stddev	.0032395	.004553	.0015942	.0021077	.0011641	.014930	.0003792
%RSD	116.9894	44.19134	4.626408	80.62760	46.59025	.6273350	.1403972

#1	.0064968	-.013196	.0359200	.0010846	.0028269	2.363557	.2704416
#2	.0006373	-.005055	.0327583	.0050184	.0012056	2.392856	.2696834
#3	.0011729	-.012659	.0346950	.0017394	.0034632	2.383191	.2700731

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000224	.0000160	27.08026	.0033929	-.001175	.0233565	2.506975
Stddev	.000033	.0001484	.04818	.0001326	.000092	.0026160	.015335
%RSD	14.96648	929.8088	.1779277	3.907681	7.833067	11.20037	.6117061

#1	-.000257	-.000152	27.06844	.0032505	-.001253	.0234425	2.504768
#2	-.000223	.000069	27.03909	.0034152	-.001073	.0259284	2.523295
#3	-.000191	.000131	27.13326	.0035129	-.001197	.0206985	2.492863

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0442111	3.498994	.0017886	.0005788	2.625072	.0038085	.3239783
Stddev	.0014080	.027484	.0003370	.0002511	.156490	.0017544	.0020456
%RSD	3.184601	.7854843	18.84350	43.37026	5.961379	46.06549	.6314110

#1	.0430087	3.501894	.0014022	.0005074	2.799070	.0051272	.3236324
#2	.0438647	3.524913	.0019413	.0008579	2.495849	.0044811	.3221277
#3	.0457600	3.470175	.0020222	.0003713	2.580297	.0018173	.3261748

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4088730	.0760713	.1703368	.0001239	15.95819	3.649161	.0027122
Stddev	.0122668	.0024702	.0011891	.0007440	.12654	.004923	.0014333
%RSD	3.000155	3.247191	.6980810	600.7114	.7929496	.1349100	52.84746

#1	.4229368	.0763685	.1703908	-.000731	15.86353	3.650527	.0012431
#2	.4033008	.0783795	.1691216	.000626	15.90912	3.643700	.0041069
#3	.4003812	.0734660	.1714979	.000477	16.10192	3.653257	.0027866

Sample Name: M2769-14 Acquired: 07/06/2021 16:45:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFF87 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0536058	-.000155	.1164705
Stddev	.0011658	.001680	.0001625
%RSD	2.174717	1081.773	.1394883

#1	.0523010	.000947	.1162837
#2	.0545448	-.002089	.1165482
#3	.0539715	.000676	.1165794

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2019.899	36178.27	8185.712	1129.216	2541.261
Stddev	1.238	34.74	21.826	3.999	3.169
%RSD	.0612820	.0960146	.2666368	.3541261	.1246996

#1	2021.317	36217.91	8210.088	1133.718	2538.860
#2	2019.345	36153.11	8167.981	1126.077	2544.853
#3	2019.035	36163.80	8179.066	1127.852	2540.069

Sample Name: M2769-15 Acquired: 07/06/2021 16:49:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFF87D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001127	-.009799	.0342693	.0041230	.0024494	2.390025	.2682837
Stddev	.000590	.000165	.0004199	.0004580	.0007116	.004981	.0021238
%RSD	52.35249	1.686478	1.225209	11.10855	29.05190	.2084004	.7916347

#1	-.000614	-.009619	.0343631	.0043490	.0032141	2.385138	.2681888
#2	-.001771	-.009943	.0338105	.0044241	.0023274	2.389842	.2662089
#3	-.000995	-.009835	.0346344	.0035959	.0018067	2.395094	.2704534

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000171	-.000037	27.16011	.0038623	-.001286	.0236751	2.489981
Stddev	.000124	.000109	.01623	.0002931	.000263	.0019615	.005289
%RSD	72.29744	290.4619	.0597594	7.588488	20.42718	8.285128	.2124037

#1	-.000213	.000072	27.15295	.0041925	-.001010	.0235147	2.485481
#2	-.000268	-.000145	27.17869	.0037615	-.001533	.0217987	2.488654
#3	-.000032	-.000039	27.14868	.0036329	-.001314	.0257119	2.495806

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0445279	3.499319	.0019870	.0003163	2.620071	.0019681	.3284379
Stddev	.0003739	.030551	.0003324	.0004044	.147106	.0017762	.0051775
%RSD	.8396562	.8730601	16.72821	127.8830	5.614575	90.25084	1.576415

#1	.0443773	3.496621	.0017923	.0004296	2.672682	.0002029	.3247697
#2	.0449536	3.531129	.0017980	-.000133	2.733636	.0037552	.3343604
#3	.0442528	3.470206	.0023708	.000652	2.453893	.0019462	.3261836

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3168726	.0729624	.1684273	.0008840	15.89972	3.612901	.0024428
Stddev	.0695925	.0036480	.0017806	.0000949	.04354	.012740	.0015953
%RSD	21.96229	4.999819	1.057223	10.73086	.2738139	.3526352	65.30737

#1	.2825410	.0760129	.1690282	.0008138	15.85101	3.624528	.0033922
#2	.3969599	.0739529	.1698298	.0008463	15.91329	3.614894	.0006010
#3	.2711169	.0689215	.1664239	.0009919	15.93485	3.599282	.0033353

Sample Name: M2769-15 Acquired: 07/06/2021 16:49:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFF87D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0532155	-.000236	.1167437
Stddev	.0004411	.000182	.0002275
%RSD	.8289040	77.10504	.1948629

#1	.0533279	-.000047	.1169003
#2	.0535896	-.000251	.1168482
#3	.0527291	-.000409	.1164828

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2015.569	36090.00	8231.117	1132.147	2538.914
Stddev	2.404	8.35	20.248	2.873	2.676
%RSD	.1192582	.0231260	.2459877	.2537732	.1053888

#1	2017.626	36080.40	8224.576	1133.715	2537.699
#2	2016.154	36094.11	8214.948	1128.831	2541.981
#3	2012.926	36095.50	8253.826	1133.895	2537.060

Sample Name: M2769-16 Acquired: 07/06/2021 16:53:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFF87S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0418423	.0351211	.0553566	.0424732	.0936275	4.390392	2.361029
Stddev	.0036619	.0045218	.0024028	.0005247	.0019059	.017112	.005468
%RSD	8.751559	12.87497	4.340579	1.235296	2.035667	.3897640	.2315818

#1	.0452497	.0301909	.0563282	.0418734	.0950961	4.393177	2.365978
#2	.0423069	.0390751	.0526201	.0426986	.0914737	4.405941	2.355160
#3	.0379704	.0360974	.0571214	.0428474	.0943128	4.372058	2.361948

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0508721	.0506925	27.36353	.2301454	.5119350	.2841408	3.602408
Stddev	.0003782	.0001207	.06105	.0006369	.0015548	.0020940	.019223
%RSD	.7435161	.2381446	.2231038	.2767601	.3037146	.7369727	.5336141

#1	.0512810	.0506642	27.37281	.2308441	.5101443	.2837672	3.624322
#2	.0508007	.0505884	27.29837	.2299950	.5127183	.2863965	3.588390
#3	.0505347	.0508248	27.41940	.2295971	.5129423	.2822588	3.594512

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9134312	3.505910	.5269332	.0204711	2.827951	.5417055	.8496453
Stddev	.0026852	.014336	.0015636	.0002183	.309437	.0051189	.0029879
%RSD	.2939694	.4089230	.2967313	1.066599	10.94210	.9449628	.3516691

#1	.9129146	3.519950	.5281361	.0207139	2.646620	.5465780	.8515524
#2	.9110418	3.491295	.5251657	.0204087	3.185245	.5421670	.8511818
#3	.9163372	3.506485	.5274976	.0202908	2.651988	.5363714	.8462018

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3344095	.0782203	.1680646	.0003837	16.08802	3.702216	.0030976
Stddev	.0230290	.0043424	.0026807	.0006990	.07759	.011839	.0014003
%RSD	6.886464	5.551480	1.595057	182.1356	.4822862	.3197724	45.20473

#1	.3481459	.0736523	.1687271	.0006663	16.01092	3.715385	.0030380
#2	.3472599	.0822949	.1703520	.0008972	16.08706	3.698805	.0017281
#3	.3078229	.0787136	.1651148	-.000412	16.16609	3.692456	.0045268

Sample Name: M2769-16 Acquired: 07/06/2021 16:53:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFF87S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0527055	.0016092	.1164108
Stddev	.0009158	.0010495	.0000543
%RSD	1.737679	65.21730	.0466746

#1	.0523435	.0019474	.1163560
#2	.0537470	.0004323	.1164646
#3	.0520259	.0024479	.1164119

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2016.817	36165.12	8240.363	1128.458	2533.227
Stddev	4.729	139.62	36.256	9.708	6.318
%RSD	.2344590	.3860604	.4399814	.8602933	.2493881

#1	2011.381	36027.00	8205.265	1125.902	2526.250
#2	2019.981	36162.19	8238.149	1120.283	2538.560
#3	2019.088	36306.19	8277.676	1139.188	2534.870

Sample Name: M2769-14LX5 Acquired: 07/06/2021 16:57:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFF87L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000794	-.000078	.0069390	.0032062	.0011915	.4577491	.0514112
Stddev	.001138	.002747	.0008809	.0011721	.0008119	.0027750	.0001548
%RSD	143.3063	3537.396	12.69502	36.55819	68.14203	.6062263	.3011822

#1	-.000529	-.000143	.0061263	.0030434	.0003754	.4548205	.0512457
#2	.000188	-.002791	.0078751	.0044512	.0012000	.4580872	.0514354
#3	-.002041	.002702	.0068157	.0021240	.0019991	.4603395	.0515526

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000085	-.000061	5.137765	-.000022	-.000625	.0049348	.4684109
Stddev	.000085	.000107	.019085	.000326	.000137	.0006413	.0127322
%RSD	100.5538	177.1112	.3714678	1468.105	21.84204	12.99434	2.718175

#1	.000005	-.000052	5.136846	.000329	-.000783	.0052815	.4537767
#2	-.000096	-.000172	5.157293	-.000079	-.000551	.0053282	.4769480
#3	-.000164	.000042	5.119156	-.000316	-.000542	.0041949	.4745081

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090028	.6523624	-.000062	.0000478	.3729715	.0017519	.0604829
Stddev	.0002447	.0258846	.000376	.0000783	.1160395	.0023360	.0012958
%RSD	2.717888	3.967833	608.7921	163.7986	31.11217	133.3451	2.142485

#1	.0087286	.6268356	.000367	-.000006	.2978569	.0003241	.0589962
#2	.0091989	.6516610	-.000218	.000138	.5066201	.0044477	.0610795
#3	.0090809	.6785906	-.000335	.000011	.3144377	.0004838	.0613729

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1008725	.0150855	.0355425	.0001785	3.249691	.7074694	-.000479
Stddev	.0165765	.0027037	.0003113	.0003903	.017048	.0068047	.000540
%RSD	16.43306	17.92216	.8758140	218.6608	.5246139	.9618403	112.6092

#1	.1195871	.0158368	.0358889	.0003231	3.262969	.7001310	.000057
#2	.0949941	.0120857	.0352863	.0004759	3.255639	.7135708	-.000472
#3	.0880364	.0173341	.0354522	-.000263	3.230466	.7087062	-.001022

Sample Name: M2769-14LX5 Acquired: 07/06/2021 16:57:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFF87L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0107383	.0007416	.0220231
Stddev	.0005021	.0014685	.0000174
%RSD	4.675489	198.0217	.0791188

#1	.0102090	.0001147	.0220133
#2	.0107981	.0024195	.0220432
#3	.0112077	-.000309	.0220128

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2032.478	36085.46	8194.945	1140.488	2529.687
Stddev	3.549	128.33	11.458	3.577	2.552
%RSD	.1745910	.3556385	.1398195	.3136593	.1008834

#1	2028.443	36122.84	8207.026	1136.358	2526.982
#2	2035.113	35942.59	8184.233	1142.585	2530.027
#3	2033.878	36190.96	8193.577	1142.522	2532.052

Sample Name: CCV011 Acquired: 07/06/2021 17:10:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV011 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.869542	4.976839	25.01464	4.932531	4.966709	392.3759
Stddev	.005866	.020714	.03778	.010070	.007009	2.5229
%RSD	.1204563	.4161994	.1510233	.2041621	.1411283	.6429767

#1	4.863024	4.953144	24.97454	4.926556	4.958627	394.4090
#2	4.874396	4.985868	25.01981	4.944158	4.970364	393.1663
#3	4.871205	4.991506	25.04957	4.926879	4.971135	389.5525

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.09445	.4865669	2.491267	408.9554	15.24487	2.512990
Stddev	.04712	.0027384	.005373	.6896	.00326	.003269
%RSD	.4667544	.5627988	.2156774	.1686260	.0214019	.1300703

#1	10.04006	.4885600	2.485069	408.2742	15.24813	2.509331
#2	10.12257	.4876963	2.494605	409.6531	15.24487	2.515622
#3	10.12073	.4834445	2.494128	408.9390	15.24160	2.514016

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.08322	405.9428	F 24.38119	394.7256	2.489122	1.288302
Stddev	.09218	2.8884	.03190	2.6979	.006333	.004338
%RSD	.6111197	.7115392	.1308309	.6834822	.2544389	.3367213

#1	14.97831	402.6106	24.34439	391.6204	2.482292	1.286834
#2	15.12011	407.4844	24.40083	396.4948	2.494800	1.284888
#3	15.15124	407.7333	24.39835	396.0616	2.490274	1.293183

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	398.9093	2.486227	16.40329	150.8623	5.168777	4.855987
Stddev	2.4749	.017646	.13855	.6435	.032286	.018637
%RSD	.6204225	.7097528	.8446471	.4265169	.6246368	.3838015

#1	396.2176	2.468356	16.26760	150.1654	5.155378	4.862537
#2	401.0866	2.486685	16.39775	150.9874	5.205605	4.870466
#3	399.4237	2.503639	16.54453	151.4339	5.145348	4.834959

Sample Name: CCV011 Acquired: 07/06/2021 17:10:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV011 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.913301	5.141663	4.814370	5.019382	4.975123	5.065829
Stddev	.001808	.022165	.020765	.007426	.022887	.010123
%RSD	.0367887	.4310846	.4313037	.1479385	.4600259	.1998228
#1	4.911259	5.131937	4.826403	5.011401	4.953131	5.057078
#2	4.914697	5.167028	4.826314	5.020656	4.998810	5.076915
#3	4.913948	5.126024	4.790393	5.026088	4.973428	5.063492

Elem	Sr4077
Units	ppm
Avg	4.779700
Stddev	.020823
%RSD	.4356534
#1	4.800291
#2	4.780158
#3	4.758652

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1723.956	32538.24	7771.732	955.2962	2013.558
Stddev	1.784	70.76	20.275	2.6559	.162
%RSD	.1034706	.2174588	.2608835	.2780159	.0080579
#1	1721.899	32502.85	7756.419	955.9445	2013.742
#2	1725.073	32492.16	7764.051	957.5679	2013.496
#3	1724.897	32619.71	7794.725	952.3762	2013.435

Sample Name: CCB011 Acquired: 07/06/2021 17:14:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB011 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001170	.0011624	.0002155	.0027687	.0011941	.0149454
Stddev	.001575	.0028449	.0022307	.0021751	.0019557	.0010488
%RSD	134.6579	244.7425	1035.189	78.56143	163.7859	7.017347

#1	-.000467	.0044453	-.001989	.0013947	.0002084	.0147385
#2	-.000068	-.000378	.002471	.0052765	.0034465	.0140155
#3	-.002973	-.000580	.000164	.0016349	-.000073	.0160822

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001767	-.000027	.0000056	-.004081	.0002411	-.000300
Stddev	.0003080	.000080	.0001171	.004801	.0004301	.000277
%RSD	174.2487	290.0268	2089.705	117.6359	178.3930	92.60101

#1	-.000144	.000012	-.000129	-.009514	.0007060	-.000149
#2	.000203	.000024	.000065	-.002317	.0001598	-.000130
#3	.000471	-.000119	.000081	-.000412	-.000143	-.000620

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019804	.0008908	.0002921	-.021118	-.000650	.0003215
Stddev	.0028436	.0079903	.0004844	.017925	.000055	.0003785
%RSD	143.5836	896.9699	165.8047	84.88038	8.466694	117.7319

#1	.0020268	-.001328	.0007999	-.009505	-.000594	.0001415
#2	-.000886	.009756	-.000165	-.041762	-.000651	.0007565
#3	.004801	-.005756	.000241	-.012086	-.000704	.0000666

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.141515	-.002753	.0001002	.0824118	-.003453	F .0120149
Stddev	.228099	.000164	.0004067	.0460923	.004511	.0010886
%RSD	161.1830	5.955067	406.0336	55.92920	130.6282	9.060608

#1	-.265434	-.002703	.0005467	.0540765	-.004491	.0131692
#2	.121720	-.002620	-.000249	.1355965	.001486	.0118688
#3	-.280833	-.002936	.000003	.0575624	-.007354	.0110067

Sample Name: CCB011 Acquired: 07/06/2021 17:14:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB011 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017165	.0045359	-.000535	-.000551	.0005708	.0034937
Stddev	.0003052	.0018489	.000640	.002118	.0003488	.0008948
%RSD	17.78229	40.76145	119.4725	384.6943	61.10260	25.61137

#1	.0017956	.0029329	-.000165	.000349	.0009566	.0028703
#2	.0019744	.0065585	-.001274	.000969	.0004780	.0045190
#3	.0013795	.0041162	-.000167	-.002970	.0002778	.0030918

Elem	Sr4077
Units	ppm
Avg	.0000466
Stddev	.0000294
%RSD	63.05532

#1	.0000253
#2	.0000801
#3	.0000344

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2015.177	35774.84	8166.524	1128.430	2516.213
Stddev	.760	37.69	26.304	.399	2.814
%RSD	.0377163	.1053612	.3220964	.0353737	.1118287

#1	2014.530	35734.14	8179.107	1127.991	2513.005
#2	2016.014	35808.55	8184.172	1128.770	2517.374
#3	2014.986	35781.85	8136.291	1128.529	2518.262

Sample Name: M2769-17 Acquired: 07/06/2021 17:18:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFF89 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0153281	-.009403	.0396033	.0033778	.0027414	3.696518	.3029905
Stddev	.0031042	.000767	.0010621	.0021634	.0016503	.009388	.0023972
%RSD	20.25200	8.159269	2.681794	64.04573	60.19756	.2539811	.7911685

#1	.0137913	-.008853	.0387963	.0052059	.0021483	3.694081	.3051538
#2	.0132919	-.010279	.0392071	.0039381	.0014696	3.706885	.3004133
#3	.0189009	-.009076	.0408065	.0009894	.0046062	3.688589	.3034042

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000201	.0003451	26.36056	.0058358	-.001486	.0207025	3.179102
Stddev	.000032	.0000622	.06936	.0005502	.000287	.0001381	.020477
%RSD	15.97649	18.02490	.2631168	9.428474	19.29289	.6668571	.6441213

#1	-.000189	.0002797	26.35932	.0064642	-.001812	.0208518	3.155664
#2	-.000177	.0003521	26.29183	.0054405	-.001376	.0206763	3.193525
#3	-.000237	.0004036	26.43053	.0056026	-.001272	.0205795	3.188118

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0652177	1.490240	.0027576	.0001510	3.855384	.0045982	.5199441
Stddev	.0007255	.014554	.0003776	.0003253	.273834	.0007699	.0053907
%RSD	1.112449	.9766415	13.69484	215.4005	7.102634	16.74403	1.036779

#1	.0652115	1.493385	.0025018	-.000071	4.047993	.0045032	.5173703
#2	.0644954	1.474371	.0031913	.000524	3.541913	.0054113	.5261392
#3	.0659463	1.502966	.0025797	-.000000	3.976247	.0038802	.5163226

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5894628	.5117622	.2089083	.0000846	16.15732	4.570457	.0024997
Stddev	.0189657	.0082272	.0026594	.0002529	.04901	.012723	.0008284
%RSD	3.217456	1.607629	1.272979	299.0703	.3033435	.2783831	33.13954

#1	.6104555	.5137064	.2091299	-.000157	16.20965	4.558541	.0021738
#2	.5843679	.5027370	.2061451	.000063	16.14984	4.568973	.0018839
#3	.5735649	.5188432	.2114500	.000348	16.11248	4.583858	.0034416

Sample Name: M2769-17 Acquired: 07/06/2021 17:18:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFF89 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0647061	.0005095	.1888386
Stddev	.0003522	.0010229	.0001991
%RSD	.5443435	200.7703	.1054596

#1	.0648670	-.000526	.1889816
#2	.0649490	.001520	.1886111
#3	.0643021	.000534	.1889229

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2011.966	36023.89	8214.381	1124.631	2529.226
Stddev	1.455	36.62	10.952	5.173	5.522
%RSD	.0722960	.1016474	.1333307	.4599538	.2183246

#1	2010.293	36021.81	8214.998	1120.039	2524.025
#2	2012.670	36061.51	8225.012	1123.617	2535.021
#3	2012.934	35988.36	8203.133	1130.235	2528.632

Sample Name: M2769-18 Acquired: 07/06/2021 17:22:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFF90 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0424078	-.008774	.0499794	.0044533	.0010574	2.909127	.3383345
Stddev	.0002445	.001859	.0039004	.0009786	.0020460	.009414	.0017308
%RSD	.5765968	21.18483	7.803937	21.97380	193.4872	.3236024	.5115721

#1	.0426652	-.010841	.0455392	.0050544	-.001202	2.905039	.3368787
#2	.0423797	-.007239	.0528525	.0033241	.001590	2.902449	.3378766
#3	.0421786	-.008242	.0515463	.0049813	.002785	2.919895	.3402482

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000130	.0012208	25.34518	.0049866	-.001176	.0396958	2.460394
Stddev	.000139	.0002070	.09922	.0002882	.000131	.0017928	.012908
%RSD	106.6047	16.95598	.3914590	5.779485	11.13307	4.516248	.5246310

#1	-.000099	.0011623	25.28854	.0050809	-.001281	.0388708	2.454138
#2	-.000009	.0010493	25.28725	.0052159	-.001218	.0417525	2.475238
#3	-.000281	.0014507	25.45974	.0046631	-.001029	.0384641	2.451805

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1007072	1.830865	.0071480	.0004217	3.993164	.0045098	1.108200
Stddev	.0009745	.029164	.0003157	.0004554	.224612	.0029735	.001076
%RSD	.9676427	1.592907	4.417266	107.9987	5.624926	65.93389	.0970573

#1	.1008409	1.802500	.0070298	.0009237	4.134574	.0028852	1.107024
#2	.0996728	1.860767	.0075057	.0000348	3.734168	.0079416	1.109134
#3	.1016080	1.829330	.0069083	.0003066	4.110749	.0027025	1.108443

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7676999	1.505362	.2378792	.0008248	16.12253	3.899159	.0021810
Stddev	.0457487	.010967	.0029306	.0001899	.05435	.016518	.0024664
%RSD	5.959195	.7285149	1.231973	23.02479	.3371213	.4236302	113.0827

#1	.7699920	1.517996	.2366384	.0008190	16.11617	3.910591	.0024937
#2	.7208482	1.498294	.2357730	.0010175	16.07164	3.880220	-.000427
#3	.8122595	1.499796	.2412260	.0006379	16.17978	3.906665	.004476

Sample Name: M2769-18 Acquired: 07/06/2021 17:22:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFF90 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0520869	.0018854	.2392013
Stddev	.0003837	.0003858	.0002122
%RSD	.7366181	20.46286	.0886993

#1	.0521743	.0014634	.2390084
#2	.0516671	.0022200	.2391669
#3	.0524194	.0019727	.2394285

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2017.686	36068.41	8225.610	1125.592	2535.055
Stddev	4.145	58.33	11.189	1.847	3.921
%RSD	.2054416	.1617205	.1360269	.1640560	.1546892

#1	2013.032	36001.75	8214.274	1125.157	2534.241
#2	2019.047	36110.06	8236.647	1124.002	2531.605
#3	2020.980	36093.42	8225.908	1127.617	2539.320

Sample Name: M2769-19 Acquired: 07/06/2021 17:26:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFF91 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0528406	-.009542	.2138273	.0047951	.0022648	9.459760	.3882928
Stddev	.0073474	.001742	.0021800	.0077634	.0012551	.007528	.0015435
%RSD	13.90485	18.25723	1.019509	161.9032	55.41612	.0795834	.3974988

#1	.0584733	-.009418	.2134292	.0103825	.0010505	9.466646	.3865185
#2	.0445298	-.011344	.2118738	-.004070	.0035570	9.451722	.3890347
#3	.0555186	-.007866	.2161789	.008072	.0021868	9.460914	.3893253

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001684	.0008213	26.08430	.0158518	.0001103	.0693413	9.101858
Stddev	.0000496	.0001308	.07435	.0002844	.0001718	.0007877	.060993
%RSD	29.44237	15.92840	.2850524	1.794346	155.7350	1.136029	.6701144

#1	.0002109	.0009673	26.05631	.0155824	.0002731	.0698084	9.069612
#2	.0001139	.0007819	26.16858	.0158238	-.000069	.0697837	9.063757
#3	.0001803	.0007148	26.02800	.0161492	.000127	.0684318	9.172205

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2292295	2.629211	.0100064	.0004541	3.981985	.0191142	1.116925
Stddev	.0008433	.009410	.0003495	.0004183	.262610	.0007991	.005890
%RSD	.3678878	.3579001	3.492919	92.11765	6.594960	4.180553	.5273077

#1	.2293760	2.638601	.0097117	.0009267	4.100462	.0196056	1.110443
#2	.2299900	2.619782	.0103926	.0001316	3.681010	.0181922	1.118384
#3	.2283226	2.629250	.0099151	.0003040	4.164483	.0195449	1.121948

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9446462	2.337455	.2319200	.0013781	16.49289	8.404135	.0072037
Stddev	.0768503	.020508	.0018582	.0003005	.09163	.025198	.0013986
%RSD	8.135353	.8773802	.8012129	21.80568	.5555954	.2998308	19.41518

#1	.9359897	2.350490	.2327424	.0017002	16.50782	8.415915	.0079211
#2	.8724907	2.313816	.2297926	.0013287	16.39470	8.375205	.0055920
#3	1.025458	2.348060	.2332251	.0011053	16.57614	8.421287	.0080981

Sample Name: M2769-19 Acquired: 07/06/2021 17:26:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFF91 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1722298	.0094190	.2282878
Stddev	.0007740	.0008897	.0010024
%RSD	.4493880	9.446022	.4390830

#1	.1728629	.0104405	.2291792
#2	.1724594	.0088134	.2272027
#3	.1713670	.0090030	.2284814

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2019.098	36271.86	8302.177	1127.573	2539.768
Stddev	2.619	97.60	22.459	1.994	5.192
%RSD	.1297235	.2690810	.2705166	.1768560	.2044159

#1	2017.244	36232.36	8287.432	1125.852	2534.517
#2	2017.955	36200.21	8328.025	1127.108	2544.898
#3	2022.094	36383.02	8291.074	1129.759	2539.888

Sample Name: M2769-20 Acquired: 07/06/2021 17:30:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFFA1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004309	-.013554	.0043275	.0027996	.0019514	.6601938	.2794766
Stddev	.002822	.003717	.0015494	.0028278	.0008490	.0080840	.0024024
%RSD	65.49688	27.42493	35.80250	101.0073	43.50833	1.224490	.8595913

#1	-.001269	-.017712	.0027514	.0018864	.0009981	.6695098	.2812326
#2	-.004811	-.012399	.0043825	.0005412	.0022301	.6550247	.2767389
#3	-.006846	-.010552	.0058487	.0059711	.0026261	.6560471	.2804585

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000347	-.000251	60.30427	.0011920	-.001853	.0016147	.5327774
Stddev	.000040	.000046	.13883	.0006172	.000293	.0009130	.0143811
%RSD	11.60263	18.44597	.2302198	51.77518	15.80275	56.54324	2.699273

#1	-.000301	-.000205	60.25657	.0007586	-.001800	.0005629	.5464215
#2	-.000373	-.000298	60.19557	.0018986	-.002168	.0020776	.5341527
#3	-.000368	-.000251	60.46066	.0009188	-.001590	.0022034	.5177581

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064280	2.087333	.0000135	.0001749	4.863924	-.002809	.1101361
Stddev	.0002381	.043358	.0002183	.0002580	.162740	.002145	.0053468
%RSD	3.703710	2.077188	1622.630	147.4893	3.345859	76.37492	4.854734

#1	.0061820	2.124839	-.000068	.0000894	5.043935	-.004962	.1042572
#2	.0064445	2.097301	.000261	.0004649	4.727212	-.000671	.1147088
#3	.0066573	2.039859	-.000152	-.000029	4.820626	-.002795	.1114423

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.429434	.0260452	.1096047	.0015850	16.59287	1.232140	-.000675
Stddev	.045091	.0031397	.0015875	.0003279	.05022	.008268	.001836
%RSD	10.50005	12.05472	1.448392	20.69068	.3026415	.6710268	272.1268

#1	-.378850	.0296420	.1089042	.0018672	16.53645	1.235782	.001327
#2	-.465411	.0238532	.1114219	.0016627	16.60946	1.237961	-.002282
#3	-.444039	.0246405	.1084879	.0012252	16.63268	1.222676	-.001069

Sample Name: M2769-20 Acquired: 07/06/2021 17:30:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFFA1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0092117	-.000591	.1183388
Stddev	.0009214	.000391	.0001460
%RSD	10.00261	66.22970	.1233995

#1	.0083155	-.000239	.1184947
#2	.0101565	-.001013	.1183165
#3	.0091632	-.000521	.1182052

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2004.055	36072.85	8234.029	1125.014	2523.789
Stddev	3.747	90.34	74.614	4.063	1.138
%RSD	.1869802	.2504474	.9061719	.3611911	.0450801

#1	2000.976	35970.00	8178.145	1123.836	2522.704
#2	2002.961	36109.17	8205.181	1121.669	2524.973
#3	2008.227	36139.38	8318.760	1129.536	2523.690

Sample Name: M2769-21 Acquired: 07/06/2021 17:34:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFFA2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004886	-.010090	.0205702	.0055909	.0025881	1.248690	.2966861
Stddev	.002423	.002554	.0017751	.0018725	.0013656	.005593	.0008872
%RSD	49.60095	25.31476	8.629528	33.49155	52.76479	.4478912	.2990290

#1	-.006558	-.013018	.0198875	.0070947	.0041638	1.252897	.2960523
#2	-.002107	-.008931	.0192378	.0061845	.0018539	1.250828	.2963059
#3	-.005992	-.008321	.0225853	.0034936	.0017467	1.242343	.2977000

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000167	.0013052	21.87761	.0020340	.0001151	.0236409	.8774002
Stddev	.000082	.0000307	.00447	.0002203	.0001405	.0008994	.0161301
%RSD	49.16379	2.353420	.0204537	10.83060	122.0786	3.804596	1.838398

#1	-.000102	.0012701	21.87755	.0018666	-.000045	.0237833	.8718865
#2	-.000139	.0013273	21.88212	.0019519	.000170	.0244606	.8647499
#3	-.000259	.0013182	21.87317	.0022836	.000220	.0226787	.8955642

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1209690	1.940266	.0404493	-.000036	3.691384	-.000598	.8880181
Stddev	.0005005	.013665	.0002426	.000134	.199988	.004057	.0076107
%RSD	.4137507	.7043063	.5998600	374.1721	5.417705	678.8645	.8570413

#1	.1204915	1.935370	.0405592	.000082	3.706855	-.002691	.8829451
#2	.1209257	1.955705	.0406175	-.000181	3.484110	-.003180	.8967691
#3	.1214897	1.929722	.0401711	-.000008	3.883188	.004078	.8843399

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.068059	.0438992	.1824321	.0004625	14.52006	2.653016	.0008904
Stddev	.051949	.0069035	.0022478	.0002752	.02877	.023525	.0006637
%RSD	76.32962	15.72590	1.232151	59.51136	.1981246	.8867261	74.53741

#1	-.014430	.0495519	.1846682	.0001447	14.53670	2.676463	.0012491
#2	-.118148	.0362052	.1824556	.0006266	14.48684	2.653171	.0012977
#3	-.071600	.0459405	.1801727	.0006161	14.53665	2.629414	.0001246

Sample Name: M2769-21 Acquired: 07/06/2021 17:34:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFFA2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0176357	-.000473	.1029478
Stddev	.0007006	.000660	.0001454
%RSD	3.972483	139.5314	.1412651

#1	.0170452	-.000743	.1031151
#2	.0184098	-.000955	.1028521
#3	.0174520	.000279	.1028761

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2023.988	36262.02	8331.268	1127.590	2545.162
Stddev	4.144	84.19	14.480	6.384	9.902
%RSD	.2047380	.2321825	.1738050	.5661908	.3890700

#1	2023.101	36354.58	8314.953	1129.695	2535.598
#2	2028.503	36189.99	8342.594	1132.657	2555.371
#3	2020.359	36241.49	8336.257	1120.419	2544.517

Sample Name: PB137275BL Acquired: 07/06/2021 17:38:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW275 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008364	-.001154	-.002274	-.003928	.0010238	.0039803	.0001605
Stddev	.0022032	.002435	.000510	.002734	.0016341	.0143285	.0005565
%RSD	263.4185	210.9568	22.41486	69.59156	159.6153	359.9885	346.7329

#1	-.001209	.000351	-.001685	-.003352	.0003071	-.011844	.0004209
#2	.003170	-.003964	-.002564	-.006904	-.000130	.016075	.0005391
#3	.000548	.000150	-.002572	-.001528	.002894	.007711	-.000478

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000146	-.000092	-.007124	.0003755	-.000064	.0000025	.0006725
Stddev	.000021	.000035	.005640	.0006617	.000179	.0003747	.0042429
%RSD	14.53021	37.84460	79.17110	176.2129	279.9484	14845.67	630.9571

#1	-.000155	-.000052	-.000788	.0011393	-.000254	-.000419	.0012844
#2	-.000162	-.000112	-.008986	.0000084	-.000037	.000129	-.003843
#3	-.000122	-.000112	-.011597	-.000021	.000100	.000298	.004576

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004788	-.013253	-.000565	.0003717	-.165798	-.003005	.0000698
Stddev	.0005986	.011224	.000261	.0001312	.086242	.001436	.0006464
%RSD	125.0213	84.69470	46.14571	35.30877	52.01657	47.79746	926.2183

#1	.0006381	-.022270	-.000788	.0003961	-.263120	-.004603	-.000667
#2	-.000183	-.000682	-.000629	.0002300	-.135415	-.002593	.000543
#3	.000982	-.016807	-.000278	.0004890	-.098859	-.001820	.000333

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000811	.0040331	.0022449	.0003383	.0020657	-.001532	.0004426
Stddev	.009695	.0023198	.0004947	.0001917	.0029384	.000058	.0005312
%RSD	1195.112	57.51767	22.03409	56.66825	142.2471	3.810843	120.0193

#1	-.000602	.0053529	.0017487	.0001304	.0001166	-.001594	.0010327
#2	.008778	.0013546	.0027379	.0003763	.0054454	-.001478	.0000027
#3	-.010609	.0053919	.0022482	.0005081	.0006351	-.001523	.0002923

Sample Name: PB137275BL Acquired: 07/06/2021 17:38:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW275 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011435	.0004280	.0000628
Stddev	.0006410	.0007729	.0000241
%RSD	56.05322	180.5721	38.39169

#1	.0011533	.0013069	.0000803
#2	.0004977	-.000146	.0000353
#3	.0017796	.000123	.0000728

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2025.146	35904.55	8235.258	1131.365	2526.084
Stddev	4.925	61.33	24.263	3.111	2.668
%RSD	.2431703	.1708194	.2946281	.2750071	.1056358

#1	2019.708	35973.69	8261.164	1127.885	2528.642
#2	2029.304	35856.68	8231.544	1133.879	2523.317
#3	2026.427	35883.29	8213.066	1132.330	2526.293

Sample Name: PB137275BS Acquired: 07/06/2021 17:42:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS275 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093097	.0261173	.0113731	.0375184	.0639368	.2108777	.2334196
Stddev	.0008870	.0045674	.0007492	.0034859	.0009269	.0112092	.0024094
%RSD	9.527785	17.48815	6.587604	9.291123	1.449751	5.315490	1.032231

#1	.0084620	.0260216	.0105097	.0382698	.0648942	.2175265	.2307989
#2	.0102314	.0307319	.0117572	.0337181	.0630437	.1979360	.2339213
#3	.0092359	.0215985	.0118524	.0405674	.0638726	.2171704	.2355387

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057341	.0056095	5.656362	.0112559	.0524027	.0258034	.1018513
Stddev	.0002137	.0001275	.017501	.0001379	.0002644	.0004593	.0032957
%RSD	3.726737	2.273257	.3093969	1.225458	.5044881	1.780152	3.235783

#1	.0059719	.0055278	5.669562	.0112980	.0526181	.0261068	.1052267
#2	.0056721	.0055442	5.663012	.0111018	.0521077	.0252749	.0986416
#3	.0055582	.0057564	5.636510	.0113678	.0524823	.0260284	.1016855

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0295798	5.372349	.0466818	.0109794	4.926462	.0549685	.0657528
Stddev	.0008793	.041871	.0004756	.0003048	.054743	.0024410	.0015041
%RSD	2.972490	.7793777	1.018896	2.775643	1.111208	4.440740	2.287515

#1	.0296085	5.413279	.0466627	.0111710	4.964418	.0577403	.0650437
#2	.0286865	5.329597	.0462160	.0111392	4.863708	.0540261	.0647343
#3	.0304443	5.374171	.0471667	.0106280	4.951260	.0531393	.0674803

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.091994	.0102583	.0121847	.0116206	.1041907	.1038161	.0073843
Stddev	.027062	.0014548	.0007139	.0003271	.0056939	.0016620	.0018998
%RSD	.5314663	14.18145	5.859289	2.814871	5.464905	1.600926	25.72737

#1	5.081497	.0097182	.0113679	.0113305	.1047779	.1057322	.0087457
#2	5.071752	.0119059	.0124970	.0115562	.0982259	.1029515	.0052139
#3	5.122732	.0091508	.0126894	.0119751	.1095683	.1027645	.0081933

Sample Name: PB137275BS Acquired: 07/06/2021 17:42:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS275 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1100958	.0145784	.1145106
Stddev	.0003346	.0013797	.0000075
%RSD	.3039168	9.464178	.0065930

#1	.1097710	.0156307	.1145053
#2	.1100769	.0150883	.1145193
#3	.1104394	.0130164	.1145073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2019.904	35966.86	8232.578	1132.107	2533.441
Stddev	2.561	40.93	87.098	1.753	2.203
%RSD	.1267647	.1137990	1.057969	.1548374	.0869741

#1	2022.798	36007.15	8135.776	1131.135	2531.580
#2	2018.978	35925.32	8304.603	1131.055	2535.874
#3	2017.935	35968.10	8257.357	1134.130	2532.869

Sample Name: PB137275TB Acquired: 07/06/2021 17:46:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LEB275 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021806	-.001273	.0022654	-.001781	.0010648	.0026560	-.000081
Stddev	.0013763	.003777	.0004601	.003348	.0005348	.0099224	.000563
%RSD	63.11655	296.6961	20.31015	187.9785	50.22597	373.5863	691.6217

#1	.0035278	.001970	.0027663	-.004953	.0015489	-.001110	.000521
#2	.0022370	-.000369	.0021680	-.002110	.0004907	-.004832	-.000170
#3	.0007770	-.005420	.0018617	.001719	.0011549	.013910	-.000594

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000135	-.000010	-.009426	-.000156	-.000223	.0008096	.0016078
Stddev	.000070	.000012	.005550	.000872	.000100	.0008714	.0013674
%RSD	51.68515	118.8004	58.87475	559.7183	44.90576	107.6275	85.04934

#1	-.000085	-.000016	-.015682	-.001123	-.000293	.0012381	.0001201
#2	-.000215	-.000018	-.007502	.000570	-.000267	-.000193	.0028099
#3	-.000106	.000004	-.005095	.000085	-.000108	.001384	.0018933

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006992	-.012868	-.000217	.0001522	-.015618	-.000904	-.000140
Stddev	.0007622	.030161	.000442	.0002796	.082024	.000903	.001205
%RSD	109.0068	234.3908	203.3354	183.7842	525.2011	99.89433	861.4139

#1	.0010487	.016350	-.000479	.0004423	.070858	.000118	-.000793
#2	.0012239	-.011062	.000293	.0001298	-.092312	-.001236	.001251
#3	-.000175	-.043890	-.000467	-.000116	-.025399	-.001593	-.000878

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0497313	.0004753	.0007531	.0002198	.0037796	-.002462	-.000952
Stddev	.0476926	.0016906	.0006514	.0003937	.0022288	.001361	.000316
%RSD	95.90055	355.6952	86.49543	179.1633	58.96923	55.30304	33.20280

#1	.0875902	.0011772	.0010740	.0000908	.0012078	-.002643	-.000648
#2	-.003834	.0017020	.0011818	.0006618	.0049820	-.003724	-.001279
#3	.065437	-.001453	.0000035	-.000093	.0051489	-.001019	-.000929

Sample Name: PB137275TB Acquired: 07/06/2021 17:46:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LEB275 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006628	.0024108	.0000169
Stddev	.0003508	.0004422	.0000183
%RSD	52.92659	18.34429	108.4020

#1	.0006790	.0019113	.0000143
#2	.0010053	.0025687	-.000000
#3	.0003042	.0027524	.000036

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2017.707	35804.18	8192.182	1128.852	2515.798
Stddev	3.467	40.60	35.691	3.520	5.580
%RSD	.1718405	.1134009	.4356743	.3118229	.2218020

#1	2015.209	35846.68	8153.038	1131.598	2510.652
#2	2021.665	35800.06	8200.590	1130.074	2521.729
#3	2016.246	35765.79	8222.919	1124.883	2515.014

Sample Name: M2770-10 Acquired: 07/06/2021 17:51:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFET5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001840	-.009980	.0873275	.0022817	-.000991	1.650694	.7164519
Stddev	.002910	.001488	.0002855	.0038972	.002961	.007008	.0017096
%RSD	158.1866	14.91313	.3269570	170.8008	298.7815	.4245760	.2386186

#1	.001294	-.008262	.0870233	-.002111	-.002860	1.642756	.7148006
#2	-.002356	-.010793	.0875897	.003630	-.002535	1.656027	.7182144
#3	-.004457	-.010884	.0873694	.005325	.002423	1.653299	.7163407

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000244	.0022838	21.12335	.0039969	-.000344	.0663888	1.816772
Stddev	.000044	.0000735	.03704	.0008067	.000217	.0010401	.007160
%RSD	18.14379	3.220021	.1753733	20.18425	63.20233	1.566739	.3940963

#1	-.000291	.0023668	21.08325	.0030849	-.000508	.0674411	1.810392
#2	-.000203	.0022268	21.13048	.0042886	-.000426	.0663641	1.815407
#3	-.000237	.0022577	21.15631	.0046173	-.000097	.0653612	1.824516

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3005175	3.034231	.0123476	.0002273	1.561887	.0013807	1.481506
Stddev	.0002474	.036823	.0006056	.0000488	.128413	.0014503	.004485
%RSD	.0823226	1.213590	4.904822	21.46297	8.221639	105.0425	.3027402

#1	.3003586	2.994038	.0128871	.0002834	1.693119	.0014720	1.478515
#2	.3008026	3.066343	.0116925	.0001955	1.436492	-.000113	1.486663
#3	.3003914	3.042311	.0124632	.0002029	1.556050	.002783	1.479341

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.927123	.8892668	.1208277	.0003210	15.04759	2.090280	.0020894
Stddev	.014956	.0071824	.0007403	.0002340	.06240	.004818	.0016457
%RSD	.7760836	.8076767	.6126557	72.89942	.4146854	.2305016	78.76264

#1	1.926470	.8975389	.1204253	.0000903	15.11764	2.094551	.0039871
#2	1.912504	.8856469	.1216820	.0005582	14.99795	2.091231	.0010543
#3	1.942395	.8846146	.1203757	.0003145	15.02718	2.085057	.0012269

Sample Name: M2770-10 Acquired: 07/06/2021 17:51:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFET5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0323639	.0030714	.1520299
Stddev	.0007403	.0001610	.0005586
%RSD	2.287538	5.241381	.3673984

#1	.0320678	.0032311	.1517851
#2	.0318175	.0029092	.1526691
#3	.0332065	.0030738	.1516356

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2002.342	35981.73	8256.215	1119.823	2517.137
Stddev	.266	58.58	27.664	1.865	2.093
%RSD	.0132970	.1627921	.3350666	.1665752	.0831591

#1	2002.522	36017.10	8282.207	1117.776	2517.106
#2	2002.036	36013.97	8259.299	1120.266	2515.059
#3	2002.466	35914.12	8227.138	1121.426	2519.245

Sample Name: M2770-11 Acquired: 07/06/2021 17:55:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFET5D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000210	-.009143	.0891440	.0042812	.0002946	1.663386	.7177563
Stddev	.001894	.001004	.0016086	.0043988	.0010695	.005901	.0022804
%RSD	901.5334	10.97628	1.804462	102.7472	363.0112	.3547304	.3177156

#1	-.001014	-.010107	.0884087	.0090531	.0010071	1.660360	.7158348
#2	-.001569	-.008104	.0880344	.0003882	-.000935	1.659611	.7202763
#3	.001953	-.009217	.0909888	.0034022	.000812	1.670185	.7171578

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000282	.0022076	21.08778	.0039091	-.000316	.0648889	1.818437
Stddev	.000066	.0001030	.05633	.0001053	.000176	.0025898	.003964
%RSD	23.43834	4.667535	.2671054	2.692727	55.69123	3.991122	.2179995

#1	-.000355	.0021572	21.02431	.0039444	-.000116	.0619952	1.814198
#2	-.000228	.0021395	21.10722	.0037907	-.000448	.0656823	1.822053
#3	-.000262	.0023262	21.13181	.0039921	-.000383	.0669892	1.819060

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3012620	3.103042	.0121145	.0003593	1.653360	.0020418	1.492536
Stddev	.0019706	.018975	.0004717	.0004528	.108199	.0024662	.003355
%RSD	.6541165	.6115013	3.894052	126.0214	6.544185	120.7852	.2247592

#1	.2993600	3.084631	.0118322	.0008504	1.775888	.0048813	1.488681
#2	.3011313	3.101959	.0118521	-.000042	1.570950	.0008088	1.494791
#3	.3032948	3.122535	.0126591	.000269	1.613242	.0004352	1.494137

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.922883	.8794327	.1219278	.0009072	15.04592	2.092592	.0033150
Stddev	.052182	.0052387	.0019141	.0001375	.03137	.009383	.0017871
%RSD	2.713762	.5956868	1.569852	15.15985	.2084811	.4483908	53.90818

#1	1.983083	.8744548	.1216483	.0009197	15.02519	2.098270	.0023148
#2	1.895009	.8789451	.1201688	.0007639	15.03057	2.081762	.0053783
#3	1.890557	.8848981	.1239662	.0010381	15.08201	2.097745	.0022520

Sample Name: M2770-11 Acquired: 07/06/2021 17:55:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFET5D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0317921	.0031881	.1522980
Stddev	.0007119	.0011770	.0000513
%RSD	2.239223	36.92001	.0336712

#1	.0317230	.0043489	.1523451
#2	.0311172	.0019955	.1522434
#3	.0325360	.0032198	.1523056

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2008.107	36064.64	8280.901	1119.993	2527.336
Stddev	6.067	106.60	33.358	1.828	2.834
%RSD	.3021105	.2955799	.4028302	.1632436	.1121516

#1	2002.486	36032.84	8263.788	1121.909	2526.491
#2	2007.295	36183.53	8319.343	1119.802	2525.021
#3	2014.538	35977.57	8259.573	1118.268	2530.497

Sample Name: M2770-12 Acquired: 07/06/2021 17:59:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFET5S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0369394	.0384229	.1103100	.0466719	.0977933	3.775519	2.906964
Stddev	.0009161	.0014580	.0015608	.0052490	.0017349	.037320	.008129
%RSD	2.480116	3.794529	1.414924	11.24670	1.774081	.9884711	.2796386

#1	.0376794	.0383491	.1088778	.0491837	.0991944	3.801713	2.915283
#2	.0372243	.0370032	.1100787	.0406390	.0958527	3.732788	2.899040
#3	.0359147	.0399164	.1119736	.0501932	.0983327	3.792056	2.906570

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0522342	.0543414	21.21718	.2376411	.5298641	.3365278	3.039051
Stddev	.0002475	.0002108	.16579	.0007099	.0021765	.0004350	.022204
%RSD	.4738935	.3878777	.7813949	.2987149	.4107720	.1292480	.7306278

#1	.0525159	.0541083	21.39880	.2373148	.5273996	.3361215	3.058855
#2	.0520515	.0543972	21.07396	.2371531	.5306700	.3364752	3.015047
#3	.0521351	.0545186	21.17878	.2384555	.5315228	.3369866	3.043250

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.198800	3.093544	.5536250	.0211590	1.640533	.5590976	2.049843
Stddev	.009500	.025755	.0007678	.0002295	.131044	.0056611	.006338
%RSD	.7924990	.8325314	.1386806	1.084637	7.987898	1.012536	.3091970

#1	1.207348	3.122350	.5537616	.0209642	1.572685	.5655750	2.043420
#2	1.188571	3.072741	.5527981	.0211008	1.557324	.5566206	2.056093
#3	1.200481	3.085540	.5543153	.0214120	1.791589	.5550972	2.050017

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.926519	.8882623	.1243645	.0003959	15.05989	2.197042	.0016861
Stddev	.057589	.0042270	.0011101	.0002406	.06670	.004055	.0016809
%RSD	2.989254	.4758705	.8926455	60.79000	.4428861	.1845542	99.69105

#1	1.884642	.8888010	.1254613	.0006532	14.98442	2.201713	.0014709
#2	1.992192	.8837918	.1243908	.0001765	15.11093	2.194992	.0001232
#3	1.902724	.8921941	.1232415	.0003579	15.08432	2.194422	.0034642

Sample Name: M2770-12 Acquired: 07/06/2021 17:59:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFET5S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0326774	.0047027	.1524963
Stddev	.0011297	.0012660	.0013624
%RSD	3.457004	26.92126	.8933680

#1	.0339584	.0050448	.1540289
#2	.0318238	.0057625	.1514229
#3	.0322500	.0033007	.1520370

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2008.715	36171.86	8263.951	1123.869	2530.639
Stddev	3.949	75.86	66.277	3.365	1.056
%RSD	.1965688	.2097330	.8019977	.2994146	.0417162

#1	2004.579	36101.88	8197.183	1120.054	2531.802
#2	2009.122	36252.48	8329.725	1125.140	2529.743
#3	2012.445	36161.22	8264.945	1126.414	2530.371

Sample Name: M2770-10LX5 Acquired: 07/06/2021 18:03:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFET5L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003271	-.000746	.0164009	-.000663	.0000130	.3151148	.1361478
Stddev	.003215	.002775	.0011974	.002420	.0002103	.0055428	.0007718
%RSD	98.26804	371.9234	7.301022	365.0325	1612.418	1.758984	.5669068

#1	-.002879	.000809	.0175895	-.003192	-.000047	.3177243	.1368151
#2	-.006664	-.003950	.0164181	-.000428	-.000161	.3188713	.1363257
#3	-.000271	.000902	.0151949	.001631	.000247	.3087489	.1353025

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000106	.0004972	4.015829	.0005397	-.000429	.0125097	.3424737
Stddev	.000025	.0000390	.024116	.0004366	.000166	.0016640	.0010711
%RSD	23.22668	7.837373	.6005143	80.90562	38.74816	13.30143	.3127439

#1	-.000125	.0005042	4.022517	.0006083	-.000620	.0106388	.3413331
#2	-.000078	.0005322	4.035895	.0000728	-.000326	.0138240	.3434581
#3	-.000115	.0004552	3.989075	.0009380	-.000340	.0130663	.3426300

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0582975	.5873128	.0019877	.0002238	.3298397	-.002264	.2774162
Stddev	.0000675	.0101566	.0002928	.0003254	.0954189	.002396	.0037116
%RSD	.1158081	1.729341	14.72976	145.4149	28.92887	105.8662	1.337911

#1	.0583671	.5929284	.0023106	.0004799	.3191043	-.001504	.2809063
#2	.0582323	.5755884	.0017394	-.000142	.2402425	-.004948	.2778252
#3	.0582930	.5934216	.0019133	.000334	.4301722	-.000339	.2735170

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3358353	.1783812	.0253612	.0003984	3.100390	.4170437	.0014357
Stddev	.0131642	.0024115	.0005956	.0001745	.008132	.0041585	.0014900
%RSD	3.919846	1.351886	2.348425	43.81489	.2622926	.9971430	103.7801

#1	.3502984	.1769192	.0249884	.0004895	3.100877	.4123342	.0018414
#2	.3326549	.1770598	.0260481	.0005085	3.108268	.4185868	.0026808
#3	.3245527	.1811646	.0250471	.0001971	3.092025	.4202101	-.000215

Sample Name: M2770-10LX5 Acquired: 07/06/2021 18:03:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFET5L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0060808	.0005146	.0290896
Stddev	.0002248	.0011958	.0001205
%RSD	3.696197	232.3988	.4141798

#1	.0063294	.0010709	.0291795
#2	.0058921	.0013309	.0289527
#3	.0060209	-.000858	.0291365

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2032.975	36200.22	8262.815	1137.753	2529.618
Stddev	3.887	38.66	11.715	2.332	7.014
%RSD	.1911867	.1067911	.1417738	.2049800	.2772919

#1	2032.297	36159.94	8249.677	1135.318	2524.197
#2	2037.156	36237.02	8266.594	1139.966	2537.540
#3	2029.472	36203.71	8272.173	1137.976	2527.118

Sample Name: M2770-01 Acquired: 07/06/2021 18:07:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFES1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0267389	-.010135	.1299654	.0040797	.0003664	3.270899	.8898736
Stddev	.0033106	.002726	.0018009	.0037366	.0010701	.010874	.0023882
%RSD	12.38130	26.89764	1.385635	91.59165	292.0948	.3324322	.2683745

#1	.0299570	-.007046	.1306791	.0083491	.0008122	3.283265	.8921959
#2	.0233429	-.011156	.1279171	.0014052	.0011415	3.262833	.8874245
#3	.0269168	-.012204	.1313000	.0024847	-.000855	3.266598	.8900005

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000167	.0023057	25.83896	.0063050	-.000742	.0322033	2.685946
Stddev	.000037	.0001587	.03354	.0002471	.000430	.0005193	.011188
%RSD	21.97782	6.882019	.1298000	3.918370	58.00431	1.612594	.4165551

#1	-.000171	.0021702	25.87455	.0063894	-.000297	.0325903	2.696309
#2	-.000129	.0022665	25.83438	.0060268	-.001156	.0316131	2.687445
#3	-.000202	.0024802	25.80794	.0064988	-.000771	.0324064	2.674084

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2017291	2.438596	.0080342	.0003148	5.162303	.0067182	2.288486
Stddev	.0000388	.025213	.0007657	.0006021	.106024	.0019878	.024002
%RSD	.0192157	1.033907	9.530598	191.2812	2.053819	29.58833	1.048816

#1	.2017682	2.436473	.0073843	.0001305	5.265096	.0089179	2.316192
#2	.2016907	2.414512	.0078401	-.000174	5.053319	.0061858	2.275230
#3	.2017284	2.464803	.0088783	.000987	5.168494	.0050507	2.274035

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.310152	3.584830	.3208154	.0005679	17.50093	3.295401	.0026810
Stddev	.015959	.019734	.0020804	.0002804	.10454	.006261	.0017975
%RSD	1.218094	.5504813	.6484631	49.37359	.5973282	.1899983	67.04599

#1	1.315957	3.581795	.3190050	.0004992	17.48605	3.295009	.0046517
#2	1.292103	3.566790	.3230880	.0003282	17.40464	3.301850	.0022596
#3	1.322395	3.605906	.3203533	.0008762	17.61212	3.289346	.0011316

Sample Name: M2770-01 Acquired: 07/06/2021 18:07:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFES1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0610721	.0009864	.1461853
Stddev	.0005083	.0014442	.0002668
%RSD	.8323548	146.4087	.1824964

#1	.0612551	.0016620	.1463267
#2	.0614636	-.000672	.1463518
#3	.0604976	.001969	.1458776

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2008.856	35956.88	8252.653	1117.464	2524.836
Stddev	3.716	77.71	21.600	9.014	1.719
%RSD	.1849761	.2161336	.2617371	.8066713	.0680660

#1	2007.455	35867.98	8263.020	1107.149	2525.266
#2	2006.045	36011.96	8227.824	1123.831	2522.944
#3	2013.069	35990.69	8267.115	1121.411	2526.299

Sample Name: M2770-02 Acquired: 07/06/2021 18:11:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFES2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201374	-.010609	.0395297	.0062012	.0005637	4.132235
Stddev	.0002631	.001722	.0018689	.0063251	.0019242	.012987
%RSD	1.306550	16.23467	4.727725	101.9976	341.3702	.3142786

#1	.0199628	-.011881	.0393382	.0034952	-.000296	4.122079
#2	.0200093	-.008649	.0414868	.0016793	.002768	4.146868
#3	.0204400	-.011298	.0377639	.0134292	-.000780	4.127758

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4667839	-.000267	.0006159	34.76649	.0064319	-.001414
Stddev	.0014663	.000087	.0000474	.07962	.0001511	.000070
%RSD	.3141270	32.77673	7.696273	.2290016	2.348778	4.928490

#1	.4652372	-.000189	.0006622	34.67789	.0065909	-.001466
#2	.4669607	-.000361	.0006181	34.83202	.0064148	-.001335
#3	.4681538	-.000251	.0005675	34.78956	.0062902	-.001442

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0291746	3.213404	.0601755	1.724629	.0070053	.0006045
Stddev	.0008851	.019989	.0004656	.025199	.0007933	.0003484
%RSD	3.033881	.6220477	.7736861	1.461139	11.32378	57.63758

#1	.0291370	3.194694	.0600785	1.721911	.0079026	.0004853
#2	.0283088	3.234464	.0597661	1.751077	.0063972	.0009969
#3	.0300778	3.211053	.0606820	1.700899	.0067161	.0003314

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.844835	.0085731	2.037059	.2057433	F 11.36296	.3388396
Stddev	.286411	.0000635	.014208	.0518601	.04741	.0026752
%RSD	4.900242	.7403915	.6974635	25.20622	.4172076	.7895092

#1	5.574742	.0085498	2.030634	.2484528	11.31035	.3357996
#2	6.145165	.0085246	2.027198	.2207396	11.40235	.3408343
#3	5.814597	.0086450	2.053344	.1480375	11.37620	.3398848

Sample Name: M2770-02 Acquired: 07/06/2021 18:11:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFES2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007190	17.20349	3.925041	.0027902	.0783859	.0001791
Stddev	.0000860	.06237	.038625	.0022225	.0008199	.0011373
%RSD	11.96466	.3625449	.9840638	79.65514	1.045957	634.8754

#1	.0007862	17.13312	3.893426	.0021893	.0791877	.0008568
#2	.0007487	17.25196	3.968093	.0009299	.0784209	-.001134
#3	.0006220	17.22538	3.913603	.0052514	.0775491	.000814

Elem	Sr4077
Units	ppm
Avg	.1483749
Stddev	.0004087
%RSD	.2754224

#1	.1479056
#2	.1485670
#3	.1486522

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2013.302	36214.38	8307.140	1122.143	2537.828
Stddev	4.204	35.65	53.506	5.254	1.662
%RSD	.2088015	.0984341	.6440932	.4681966	.0654703

#1	2014.346	36173.56	8330.062	1116.391	2535.911
#2	2008.675	36239.39	8245.992	1126.688	2538.722
#3	2016.886	36230.19	8345.366	1123.349	2538.852

Sample Name: M2770-03 Acquired: 07/06/2021 18:15:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFES4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017547	-.009528	.0224840	.0041562	.0005604	1.731434	.2864162
Stddev	.0029918	.000272	.0024053	.0019088	.0015195	.011836	.0004103
%RSD	170.5067	2.859209	10.69790	45.92485	271.1242	.6836190	.1432595

#1	.0051903	-.009384	.0248488	.0043602	-.000764	1.734057	.2867529
#2	-.000277	-.009358	.0200401	.0021537	.002219	1.718506	.2859592
#3	.000350	-.009843	.0225631	.0059548	.000226	1.741739	.2865365

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000248	-.000105	48.72536	.0049678	-.002015	.0030611	1.416265
Stddev	.000026	.000111	.09167	.0002640	.000254	.0040454	.004013
%RSD	10.63029	105.5907	.1881400	5.315269	12.60848	132.1546	.2833729

#1	-.000225	-.000059	48.80085	.0046798	-.002014	-.000680	1.420850
#2	-.000243	-.000024	48.75187	.0051985	-.002270	.002510	1.413393
#3	-.000277	-.000231	48.62335	.0050251	-.001762	.007354	1.414552

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079779	2.077360	.0006355	.0003174	2.590390	.0023755	.1874805
Stddev	.0005241	.015207	.0001227	.0002870	.167676	.0027396	.0010860
%RSD	6.569304	.7320258	19.30139	90.39073	6.472987	115.3262	.5792507

#1	.0073733	2.062643	.0004939	-.000009	2.487065	-.000786	.1884802
#2	.0082583	2.076424	.0007108	.000531	2.783855	.004044	.1863251
#3	.0083021	2.093014	.0007017	.000430	2.500249	.003869	.1876362

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4698188	.1259543	.1173814	.0006362	16.86533	3.330429	.0016322
Stddev	.0363119	.0041401	.0008361	.0004113	.07062	.030386	.0014184
%RSD	7.728909	3.286974	.7122772	64.66142	.4187051	.9123874	86.90017

#1	.4321490	.1212453	.1183410	.0003681	16.86713	3.343662	.0014820
#2	.5046002	.1290226	.1168095	.0004305	16.79383	3.351955	.0002949
#3	.4727074	.1275949	.1169938	.0011098	16.93503	3.295670	.0031197

Sample Name: M2770-03 Acquired: 07/06/2021 18:15:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFES4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0332865	-.000376	.2204696
Stddev	.0004432	.000227	.0001960
%RSD	1.331576	60.50831	.0888835

#1	.0336918	-.000547	.2206926
#2	.0333546	-.000118	.2203248
#3	.0328132	-.000463	.2203914

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2003.857	36160.12	8237.651	1124.034	2525.761
Stddev	2.899	101.86	60.514	6.456	4.832
%RSD	.1446793	.2817008	.7345985	.5743276	.1913123

#1	2003.237	36264.73	8253.995	1131.329	2522.174
#2	2001.319	36154.38	8170.644	1121.714	2523.853
#3	2007.016	36061.25	8288.315	1119.058	2531.256

Sample Name: M2770-04 Acquired: 07/06/2021 18:19:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFES5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040308	-.008501	.0062226	.0040740	-.000063	.2204862	.3274445
Stddev	.0040778	.003938	.0022141	.0029661	.000229	.0074663	.0024953
%RSD	101.1643	46.32936	35.58157	72.80629	365.5102	3.386300	.7620667

#1	.0018353	-.012313	.0075840	.0044924	.000012	.2290833	.3289853
#2	.0015212	-.004448	.0036678	.0068086	-.000320	.2156277	.3245655
#3	.0087359	-.008741	.0074160	.0009209	.000119	.2167476	.3287826

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000317	-.000226	56.93569	.0053045	-.002393	.0023480	.1485638
Stddev	.000044	.000119	.09830	.0004271	.000202	.0009710	.0080628
%RSD	13.91743	52.73597	.1726481	8.051501	8.459530	41.35339	5.427145

#1	-.000288	-.000245	56.98744	.0049011	-.002185	.0013941	.1470715
#2	-.000294	-.000098	56.82233	.0057519	-.002589	.0033352	.1572685
#3	-.000367	-.000334	56.99731	.0052605	-.002405	.0023147	.1413515

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027357	1.603214	-.000449	.0003401	2.897935	-.001556	.1012456
Stddev	.0005685	.020101	.000388	.0002735	.208042	.001489	.0006977
%RSD	20.78223	1.253767	86.35352	80.41195	7.178966	95.71774	.6891370

#1	.0032760	1.606477	-.000529	.0005786	3.123717	.000013	.1019792
#2	.0027885	1.621483	-.000791	.0004000	2.856097	-.001730	.1005904
#3	.0021426	1.581681	-.000028	.0000416	2.713992	-.002951	.1011673

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.099034	.0527216	.1100257	.0022802	16.49619	1.988071	-.001143
Stddev	.041686	.0028611	.0013032	.0005592	.13661	.007767	.000968
%RSD	42.09223	5.426884	1.184471	24.52296	.8281312	.3906763	84.70432

#1	-.141579	.0499464	.1091120	.0020403	16.53205	1.985160	-.000307
#2	-.097258	.0556616	.1115180	.0029193	16.61129	1.996873	-.000918
#3	-.058265	.0525567	.1094471	.0018810	16.34522	1.982180	-.002204

Sample Name: M2770-04 Acquired: 07/06/2021 18:19:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFES5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0023406	-.001468	.1639342
Stddev	.0004185	.000268	.0000141
%RSD	17.87921	18.23067	.0086218

#1	.0018638	-.001284	.1639485
#2	.0025107	-.001775	.1639339
#3	.0026472	-.001345	.1639202

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2004.207	36225.94	8224.294	1125.208	2530.084
Stddev	5.962	99.52	22.612	1.661	1.596
%RSD	.2974498	.2747130	.2749378	.1475985	.0630933

#1	2009.355	36117.99	8221.694	1123.304	2531.913
#2	2005.590	36245.79	8203.094	1126.357	2528.970
#3	1997.675	36314.04	8248.093	1125.963	2529.371

Sample Name: M2770-05 Acquired: 07/06/2021 18:23:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFES9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032925	-.009508	.0422587	.0049848	-.000023	5.341124	.3884196
Stddev	.0005675	.001416	.0006471	.0030424	.001692	.016119	.0013738
%RSD	17.23685	14.89720	1.531225	61.03330	7420.885	.3017903	.3536821

#1	.0038672	-.009631	.0416699	.0027214	.001761	5.322923	.3883411
#2	.0027324	-.008034	.0429515	.0037899	-.001605	5.346850	.3870868
#3	.0032779	-.010858	.0421547	.0084433	-.000225	5.353598	.3898310

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000202	.0005029	21.51666	.0068580	-.000103	.0102680	4.654242
Stddev	.000124	.0000804	.02733	.0000815	.000083	.0010516	.016068
%RSD	61.68614	15.98814	.1270392	1.188313	80.12273	10.24174	.3452401

#1	-.000120	.0005566	21.48895	.0069204	-.000008	.0114670	4.636899
#2	-.000345	.0005418	21.51742	.0068877	-.000150	.0095020	4.657206
#3	-.000141	.0004105	21.54360	.0067658	-.000152	.0098350	4.668622

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2773886	2.793320	.0080654	.0001408	4.789971	.0107875	.8218905
Stddev	.0010291	.036454	.0003944	.0003704	.110902	.0009966	.0046012
%RSD	.3710022	1.305045	4.890324	263.1638	2.315286	9.238556	.5598300

#1	.2762977	2.822088	.0076812	.0001011	4.764667	.0113191	.8203798
#2	.2775261	2.805548	.0084693	.0005294	4.693908	.0114057	.8270571
#3	.2783421	2.752324	.0080457	-.000208	4.911338	.0096378	.8182346

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.903323	1.805050	.2797805	.0006932	16.80462	4.415422	.0023952
Stddev	.112700	.006354	.0041004	.0002989	.06420	.019153	.0021887
%RSD	1.909098	.3520125	1.465571	43.11290	.3820365	.4337670	91.37835

#1	5.945284	1.806707	.2843761	.0010183	16.83698	4.425178	-.000107
#2	5.775662	1.798031	.2764960	.0004304	16.73068	4.393356	.003340
#3	5.989024	1.810411	.2784694	.0006310	16.84621	4.427734	.003953

Sample Name: M2770-05 Acquired: 07/06/2021 18:23:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFES9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0919963	.0017900	.1131898
Stddev	.0012747	.0008017	.0003040
%RSD	1.385646	44.78773	.2685466

#1	.0907704	.0027154	.1130362
#2	.0919038	.0013072	.1129934
#3	.0933148	.0013474	.1135400

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2025.757	36444.68	8298.743	1138.376	2550.676
Stddev	.915	45.07	12.443	6.366	5.125
%RSD	.0451486	.1236696	.1499441	.5592143	.2009155

#1	2025.981	36490.65	8308.005	1140.043	2545.565
#2	2026.539	36442.81	8303.625	1131.342	2550.649
#3	2024.751	36400.57	8284.599	1143.743	2555.814

Sample Name: M2770-06 Acquired: 07/06/2021 18:27:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFET0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049094	-.007437	.0514291	.0073832	.0015646	7.758261	.5280359
Stddev	.0056170	.002790	.0007223	.0025058	.0022967	.047733	.0012825
%RSD	114.4123	37.52178	1.404543	33.93932	146.7889	.6152555	.2428743

#1	.0089855	-.004612	.0521759	.0057225	-.001025	7.717899	.5291740
#2	.0072405	-.010192	.0507340	.0102655	.003354	7.810948	.5282874
#3	-.001498	-.007507	.0513775	.0061615	.002365	7.745936	.5266464

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000142	.0021228	22.70410	.0092136	.0008798	.0267038	6.229238
Stddev	.000143	.0000256	.01602	.0007364	.0001940	.0017165	.054438
%RSD	100.7183	1.204463	.0705542	7.992856	22.05276	6.427750	.8739134

#1	-.000250	.0021225	22.68564	.0097653	.0009068	.0249192	6.195484
#2	.000020	.0021485	22.71240	.0094982	.0010590	.0268493	6.292039
#3	-.000196	.0020973	22.71427	.0083774	.0006737	.0283429	6.200191

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4366056	1.717221	.0254740	.0007076	7.410889	.0118672	1.598019
Stddev	.0011897	.022266	.0002380	.0003891	.156125	.0026878	.001076
%RSD	.2724837	1.296638	.9342613	54.98753	2.106698	22.64914	.0673250

#1	.4379661	1.710976	.0257453	.0011456	7.546164	.0149013	1.597393
#2	.4357606	1.741943	.0253763	.0004018	7.446453	.0097843	1.599261
#3	.4360901	1.698744	.0253004	.0005754	7.240050	.0109161	1.597403

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.244268	1.751155	.4743774	.0005177	17.93259	5.241688	.0008941
Stddev	.064452	.001656	.0024854	.0001195	.05394	.025083	.0010827
%RSD	1.228999	.0945475	.5239307	23.08836	.3007897	.4785329	121.0914

#1	5.318547	1.749251	.4742498	.0006448	17.87692	5.252850	.0003049
#2	5.211131	1.752250	.4769241	.0005010	17.93625	5.259254	.0021435
#3	5.203126	1.751965	.4719582	.0004075	17.98461	5.212962	.0002338

Sample Name: M2770-06 Acquired: 07/06/2021 18:27:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFET0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1261892	.0015780	.1361687
Stddev	.0008899	.0005706	.0004744
%RSD	.7051784	36.15644	.3483808

#1	.1267323	.0010052	.1364513
#2	.1266730	.0021463	.1364337
#3	.1251622	.0015826	.1356210

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2030.850	36511.26	8279.351	1140.399	2557.388
Stddev	3.999	48.96	41.761	3.072	3.857
%RSD	.1969009	.1340838	.5044027	.2693432	.1508158

#1	2027.560	36486.35	8287.703	1137.892	2556.449
#2	2035.301	36479.78	8234.045	1139.479	2561.628
#3	2029.688	36567.67	8316.305	1143.825	2554.088

Sample Name: M2770-07 Acquired: 07/06/2021 18:31:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFET1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023987	-.008346	.0736902	.0041030	.0010753	5.231663	.4378694
Stddev	.0019247	.005054	.0026570	.0013536	.0026095	.012048	.0008393
%RSD	80.24127	60.55618	3.605607	32.98977	242.6857	.2302862	.1916659

#1	.0044000	-.014039	.0760037	.0054290	.0026304	5.219361	.4381138
#2	.0005610	-.004387	.0742786	.0027235	-.001937	5.232188	.4369351
#3	.0022349	-.006613	.0707884	.0041564	.002533	5.243439	.4385593

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000125	.0029045	23.49413	.0078522	.0000525	.0172727	4.981981
Stddev	.000085	.0000563	.04104	.0006195	.0001617	.0024271	.024943
%RSD	68.03520	1.939272	.1746609	7.889513	307.9281	14.05180	.5006544

#1	-.000028	.0028407	23.45227	.0073244	.0001443	.0161787	4.992548
#2	-.000185	.0029254	23.53428	.0085343	-.000134	.0155850	4.953495
#3	-.000161	.0029473	23.49584	.0076978	.000148	.0200542	4.999901

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2850314	2.440557	.0182303	.0004381	6.875075	.0101978	1.237949
Stddev	.0010529	.051348	.0002927	.0004623	.124193	.0003363	.011384
%RSD	.3693947	2.103950	1.605827	105.5280	1.806419	3.297527	.9195966

#1	.2861736	2.411232	.0183985	.0006205	7.018212	.0098134	1.242530
#2	.2840995	2.410591	.0178923	.0007813	6.795910	.0103425	1.224988
#3	.2848212	2.499847	.0184002	-.000088	6.811104	.0104375	1.246329

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.585992	2.350686	.4050052	.0003978	17.83082	4.021400	.0015321
Stddev	.066623	.009290	.0021642	.0000450	.05276	.012324	.0010798
%RSD	1.857861	.3952224	.5343769	11.30935	.2958956	.3064600	70.48295

#1	3.615054	2.340647	.4037731	.0004396	17.78285	4.031732	.0017764
#2	3.633146	2.352431	.4075042	.0004035	17.82228	4.024709	.0024687
#3	3.509775	2.358981	.4037384	.0003502	17.88733	4.007760	.0003510

Sample Name: M2770-07 Acquired: 07/06/2021 18:31:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFET1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0940049	.0005938	.1273757
Stddev	.0009414	.0004427	.0000182
%RSD	1.001472	74.55607	.0142729

#1	.0937781	.0005113	.1273554
#2	.0931977	.0010719	.1273815
#3	.0950391	.0001981	.1273903

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2030.660	36392.28	8309.140	1133.700	2554.658
Stddev	4.862	69.45	32.899	9.218	2.552
%RSD	.2394527	.1908273	.3959397	.8131305	.0999045

#1	2025.274	36372.23	8284.073	1126.118	2551.761
#2	2034.726	36469.55	8346.394	1143.962	2555.638
#3	2031.981	36335.07	8296.954	1131.021	2556.575

Sample Name: M2770-08 Acquired: 07/06/2021 18:35:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFET3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065580	-.005169	.0630702	.0064015	.0004812	3.133449	.3768345
Stddev	.0041199	.000463	.0005170	.0031057	.0017579	.008050	.0024499
%RSD	62.82323	8.953272	.8196588	48.51454	365.2942	.2569126	.6501407

#1	.0097168	-.004944	.0630698	.0033466	.0021699	3.130872	.3776590
#2	.0018979	-.005701	.0635874	.0095555	-.001339	3.127003	.3740786
#3	.0080593	-.004862	.0625534	.0063024	.000612	3.142472	.3787658

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000172	.0007038	23.88944	.0049832	-.001071	.0153521	2.946722
Stddev	.000123	.0000773	.07536	.0001503	.000337	.0004486	.019772
%RSD	71.50672	10.98425	.3154494	3.015342	31.47553	2.922415	.6709931

#1	-.000191	.0006202	23.93118	.0048335	-.000684	.0157765	2.931067
#2	-.000041	.0007727	23.80244	.0049821	-.001303	.0148826	2.968942
#3	-.000285	.0007185	23.93469	.0051341	-.001225	.0153974	2.940157

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1653694	3.940886	.0042365	.0002759	4.495983	.0048852	.7026788
Stddev	.0007320	.024375	.0004234	.0003737	.092380	.0025571	.0068105
%RSD	.4426343	.6185194	9.992895	135.4210	2.054720	52.34414	.9692191

#1	.1658765	3.919876	.0037522	.0004171	4.518163	.0046053	.7040576
#2	.1645302	3.935171	.0044214	.0005585	4.394533	.0075708	.7086945
#3	.1657014	3.967611	.0045360	-.000148	4.575254	.0024795	.6952845

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4007193	1.824991	.2437416	.0004460	16.92966	2.706116	.0024474
Stddev	.0227176	.006587	.0020527	.0003914	.02126	.010794	.0002138
%RSD	5.669202	.3609520	.8421715	87.75094	.1255755	.3988565	8.737815

#1	.3836523	1.823025	.2418237	.0002129	16.91929	2.718567	.0026518
#2	.4265046	1.819610	.2459068	.0002273	16.91557	2.700364	.0024652
#3	.3920009	1.832337	.2434945	.0008978	16.95411	2.699417	.0022252

Sample Name: M2770-08 Acquired: 07/06/2021 18:35:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFET3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0491706	.0008917	.1085558
Stddev	.0003711	.0017030	.0002491
%RSD	.7548052	190.9937	.2294966

#1	.0487672	.0026073	.1086843
#2	.0494976	.0008662	.1082687
#3	.0492470	-.000798	.1087145

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2023.993	36461.80	8240.801	1139.840	2554.718
Stddev	1.929	57.74	33.500	7.666	1.902
%RSD	.0952957	.1583678	.4065176	.6725757	.0744601

#1	2026.168	36437.33	8231.427	1134.237	2552.756
#2	2022.492	36527.75	8212.987	1136.706	2554.845
#3	2023.320	36420.31	8277.990	1148.577	2556.554

Sample Name: CCV012 Acquired: 07/06/2021 18:39:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV012 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.865205	4.881873	25.21432	4.975039	4.927131	398.4109
Stddev	.002785	.021938	.03856	.032660	.007388	2.2276
%RSD	.0572456	.4493715	.1529461	.6564843	.1499451	.5591226

#1	4.867385	4.887254	25.18742	4.954923	4.918620	396.2780
#2	4.862068	4.857745	25.19704	4.957471	4.930874	398.2323
#3	4.866162	4.900619	25.25851	5.012723	4.931898	400.7225

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.14514	.4994653	2.534600	411.6537	15.30309	2.535481
Stddev	.01555	.0011394	.005534	1.0531	.01657	.001202
%RSD	.1533133	.2281157	.2183462	.2558293	.1082915	.0473962

#1	10.14251	.4990532	2.532336	410.5344	15.30975	2.534395
#2	10.16185	.4985894	2.530558	412.6250	15.28423	2.535276
#3	10.13108	.5007534	2.540908	411.8018	15.31530	2.536772

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.27476	414.1687	F 24.67793	401.8913	2.468503	1.292736
Stddev	.00764	1.1742	.08002	1.0409	.004239	.002239
%RSD	.0499857	.2835085	.3242741	.2589943	.1717216	.1732336

#1	15.26860	413.0163	24.63815	400.8603	2.470269	1.294926
#2	15.28330	414.1263	24.77005	401.8717	2.471573	1.290450
#3	15.27236	415.3636	24.62558	402.9418	2.463667	1.292831

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	405.9766	2.527107	F 16.54514	152.3257	5.108306	4.965602
Stddev	.0681	.005697	.00724	.2738	.007534	.008512
%RSD	.0167768	.2254420	.0437716	.1797394	.1474772	.1714250

#1	406.0433	2.531649	16.55253	152.1527	5.112285	4.960062
#2	405.9793	2.520715	16.54483	152.6414	5.099617	4.961340
#3	405.9072	2.528959	16.53805	152.1831	5.113015	4.975403

Sample Name: CCV012 Acquired: 07/06/2021 18:39:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV012 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.934985	5.162701	4.906814	5.049231	5.056930	5.108476
Stddev	.014286	.024721	.014118	.006880	.004963	.005224
%RSD	.2894930	.4788371	.2877316	.1362513	.0981356	.1022526
#1	4.919331	5.135593	4.902664	5.057165	5.052081	5.102445
#2	4.938305	5.168512	4.895236	5.045606	5.056710	5.111410
#3	4.947319	5.184000	4.922543	5.044922	5.061999	5.111573

Elem	Sr4077
Units	ppm
Avg	4.872418
Stddev	.029492
%RSD	.6052796
#1	4.891362
#2	4.838439
#3	4.887453

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1735.209	32887.09	7703.839	962.4559	2026.911
Stddev	3.692	68.30	9.347	4.2551	.768
%RSD	.2127876	.2076889	.1213237	.4421035	.0379101
#1	1739.079	32840.00	7713.188	957.5696	2027.280
#2	1734.822	32855.84	7694.494	964.4535	2027.425
#3	1731.725	32965.43	7703.835	965.3446	2026.028

Sample Name: CCB012 Acquired: 07/06/2021 18:43:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB012 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002654	-.002210	.0000744	.0010516	.0006796	.0053498
Stddev	.0030216	.004740	.0026020	.0012129	.0009518	.0040163
%RSD	1138.349	214.5311	3496.457	115.3439	140.0448	75.07378

#1	.0023521	-.006134	-.001402	.0024522	.0013400	.0041347
#2	-.003200	.003057	.003079	.0003473	.0011102	.0098334
#3	.001644	-.003552	-.001453	.0003553	-.000411	.0020814

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003642	-.000187	.0000114	.0085359	-.000305	-.000112
Stddev	.0002731	.000017	.0000695	.0026698	.000530	.000250
%RSD	74.97647	9.090185	610.0487	31.27740	173.9971	224.0827

#1	.0000489	-.000189	.0000907	.0103352	-.000779	.000172
#2	.0005213	-.000203	-.000039	.0098041	.000267	-.000298
#3	.0005226	-.000169	-.000017	.0054684	-.000402	-.000209

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038244	.0025523	.0012325	.0016618	-.000232	.0005749
Stddev	.0005418	.0112612	.0003811	.0173756	.000539	.0000885
%RSD	14.16640	441.2211	30.92427	1045.567	232.1155	15.38964

#1	.0032374	.0123489	.0009305	-.018397	-.000765	.0005930
#2	.0043053	-.009751	.0011062	.011329	-.000243	.0004788
#3	.0039306	.005059	.0016607	.012054	.000312	.0006529

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217788	-.003363	.0010768	.1237517	-.000065	F .0121590
Stddev	.0628115	.001888	.0014507	.0343536	.002148	.0011015
%RSD	288.4066	56.13708	134.7278	27.76010	3291.994	9.059127

#1	.0942792	-.001431	.0002822	.1139987	-.002463	.0115242
#2	-.012722	-.003454	.0001969	.1619273	.001684	.0134309
#3	-.016221	-.005204	.0027511	.0953292	.000583	.0115219

Sample Name: CCB012 Acquired: 07/06/2021 18:43:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB012 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014327	.0031399	-.001051	.0018271	.0005179	.0017841
Stddev	.0003781	.0061610	.001115	.0007533	.0000521	.0019188
%RSD	26.39369	196.2145	106.0783	41.23028	10.06627	107.5501

#1	.0017074	.0084985	-.001798	.0017508	.0005705	.0037579
#2	.0015892	-.003592	.000230	.0026156	.0005169	-.000075
#3	.0010014	.004513	-.001585	.0011148	.0004662	.001669

Elem	Sr4077
Units	ppm
Avg	.0001280
Stddev	.0000192
%RSD	15.02053

#1	.0001070
#2	.0001323
#3	.0001448

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2037.273	36209.47	8163.475	1147.691	2556.869
Stddev	2.807	72.75	53.693	2.272	5.346
%RSD	.1377903	.2009040	.6577184	.1979429	.2090691

#1	2035.547	36288.87	8198.496	1149.548	2554.941
#2	2040.512	36146.02	8101.658	1148.368	2562.912
#3	2035.759	36193.53	8190.271	1145.158	2552.756

Sample Name: M2770-09 Acquired: 07/06/2021 18:48:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFET4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130984	-.008457	.1515152	.0082320	.0002590	12.06260	.3789633
Stddev	.0021235	.003335	.0011809	.0023556	.0025501	.04464	.0002351
%RSD	16.21208	39.43254	.7793779	28.61449	984.7591	.3700441	.0620444

#1	.0134848	-.009224	.1503964	.0087199	-.001654	12.02086	.3791344
#2	.0150023	-.011342	.1513995	.0103055	.003154	12.10966	.3790603
#3	.0108083	-.004806	.1527497	.0056708	-.000723	12.05727	.3786952

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000094	.0009939	23.81880	.0181893	-.000068	.0765790	10.53913
Stddev	.000095	.0000904	.12369	.0008456	.000201	.0011602	.09150
%RSD	101.9192	9.091551	.5193053	4.649183	293.5064	1.515064	.8681877

#1	-.000148	.0009585	23.75491	.0175969	-.000030	.0756370	10.46355
#2	.000017	.0010966	23.96137	.0191577	.000110	.0762250	10.64086
#3	-.000149	.0009266	23.74011	.0178132	-.000285	.0778750	10.51299

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2986628	3.779371	.0111586	.0005554	5.412616	.0208651	1.005766
Stddev	.0007627	.007234	.0004496	.0002071	.119523	.0012421	.006976
%RSD	.2553860	.1914183	4.029060	37.29943	2.208227	5.953146	.6935790

#1	.2992336	3.777254	.0115565	.0007413	5.317147	.0199383	.998485
#2	.2989583	3.787428	.0112484	.0005928	5.546664	.0203805	1.012390
#3	.2977965	3.773431	.0106709	.0003321	5.374037	.0222765	1.006424

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9652095	3.003388	.2581402	.0009976	16.01968	9.121422	.0047483
Stddev	.0011055	.017095	.0010988	.0004682	.04428	.037443	.0010147
%RSD	.1145312	.5692018	.4256467	46.92815	.2764330	.4104934	21.36989

#1	.9644286	3.022172	.2581076	.0015316	16.05177	9.102191	.0035767
#2	.9647253	2.999254	.2570580	.0006576	16.03811	9.164572	.0053458
#3	.9664744	2.988740	.2592548	.0008037	15.96916	9.097502	.0053224

Sample Name: M2770-09 Acquired: 07/06/2021 18:48:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFET4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1483547	.0049197	.1337982
Stddev	.0007142	.0003756	.0005374
%RSD	.4814017	7.635290	.4016664

#1	.1482886	.0048325	.1339311
#2	.1490996	.0053313	.1342568
#3	.1476759	.0045954	.1332068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2026.444	36514.23	8233.115	1140.950	2555.046
Stddev	4.384	35.90	29.510	2.759	2.020
%RSD	.2163162	.0983051	.3584345	.2418480	.0790542

#1	2031.452	36548.55	8256.891	1143.587	2556.691
#2	2024.578	36476.94	8200.087	1138.083	2552.792
#3	2023.302	36517.19	8242.365	1141.181	2555.655

Sample Name: M2770-13 Acquired: 07/06/2021 18:52:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFET6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004651	-.012265	.1459726	.0022704	.0018775	3.098546	.8185771
Stddev	.004940	.001353	.0015032	.0058470	.0005125	.033473	.0006909
%RSD	106.2225	11.03131	1.029802	257.5331	27.29787	1.080295	.0844013

#1	-.002898	-.010753	.1468232	.0087284	.0023107	3.074424	.8178709
#2	-.010229	-.013361	.1442369	-.002664	.0013117	3.084453	.8192516
#3	-.000826	-.012682	.1468576	.000746	.0020102	3.136762	.8186087

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000139	.0033935	20.22276	.0061929	.0001359	.0599427	3.587126
Stddev	.000071	.0000611	.07320	.0004197	.0003227	.0029418	.025670
%RSD	51.13831	1.801038	.3619570	6.776793	237.4221	4.907733	.7156193

#1	-.000208	.0033606	20.16436	.0058317	-.000189	.0630131	3.586730
#2	-.000145	.0034640	20.19904	.0060936	.000140	.0596660	3.561657
#3	-.000066	.0033558	20.30487	.0066533	.000456	.0571489	3.612992

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2473416	2.893666	.0288935	.0005002	3.510622	.0013217	2.431895
Stddev	.0012720	.064052	.0003160	.0003278	.180380	.0024204	.014105
%RSD	.5142753	2.213535	1.093601	65.54327	5.138123	183.1316	.5799834

#1	.2458929	2.873318	.0289456	.0002867	3.624055	.0033191	2.435947
#2	.2478560	2.842259	.0291802	.0008776	3.605189	.0020159	2.416208
#3	.2482758	2.965420	.0285547	.0003362	3.302622	-.001370	2.443531

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.802867	.6058627	.1612467	.0005533	15.40957	3.144813	.0037634
Stddev	.027630	.0055824	.0026562	.0006100	.08953	.014653	.0019866
%RSD	1.532555	.9213979	1.647318	110.2502	.5809815	.4659415	52.78722

#1	1.793920	.6059055	.1597992	.0010185	15.36912	3.145159	.0060567
#2	1.780819	.6002591	.1596286	.0007786	15.34741	3.129989	.0025712
#3	1.833862	.6114236	.1643122	-.000137	15.51218	3.159289	.0026623

Sample Name: M2770-13 Acquired: 07/06/2021 18:52:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFET6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0501166	.0052238	.1658067
Stddev	.0002447	.0004846	.0005843
%RSD	.4882223	9.277187	.3524227

#1	.0498422	.0051552	.1654103
#2	.0503120	.0047772	.1655321
#3	.0501957	.0057391	.1664778

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2032.926	36523.03	8192.384	1138.781	2562.078
Stddev	3.225	141.57	41.412	3.286	3.279
%RSD	.1586229	.3876305	.5054973	.2885117	.1279912

#1	2032.145	36536.19	8196.382	1137.383	2558.368
#2	2030.164	36375.34	8231.652	1142.535	2563.278
#3	2036.470	36657.57	8149.117	1136.426	2564.589

Sample Name: M2770-14 Acquired: 07/06/2021 18:56:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFET8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002066	-.007553	.2027033	-.000552	.0014747	5.057195	.2931430
Stddev	.001608	.001244	.0016868	.000958	.0016113	.015370	.0003865
%RSD	77.81542	16.47128	.8321572	173.7023	109.2645	.3039143	.1318527

#1	-.003898	-.006130	.2009771	-.000016	.0015529	5.047372	.2928009
#2	-.001407	-.008435	.2043478	.000019	.0030454	5.074907	.2930658
#3	-.000892	-.008094	.2027850	-.001658	-.000174	5.049306	.2935623

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001745	.0000809	3.040740	.0023511	.0000488	.0239256	.0351587
Stddev	.0000361	.0001010	.007095	.0007934	.0000535	.0004917	.0008612
%RSD	20.67992	124.9547	.2333429	33.74440	109.5818	2.054919	2.449503

#1	.0001946	.0000082	3.038889	.0024485	-.000013	.0244917	.0347038
#2	.0001960	.0000381	3.034753	.0030913	.000074	.0236060	.0346203
#3	.0001328	.0001963	3.048577	.0015136	.000085	.0236791	.0361520

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0288624	.4452136	.0134308	.0003460	4.310676	.0007637	.5565745
Stddev	.0002523	.0176163	.0004756	.0001861	.242157	.0005219	.0008973
%RSD	.8743070	3.956826	3.540805	53.78089	5.617603	68.33785	.1612195

#1	.0290412	.4604677	.0131585	.0004968	4.424771	.0001777	.5563741
#2	.0285738	.4259324	.0131540	.0001380	4.032548	.0011786	.5557943
#3	.0289723	.4492408	.0139799	.0004031	4.474710	.0009348	.5575550

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2371785	.0787573	.3296270	-.000097	14.44212	.3244079	-.000131
Stddev	.0575830	.0048681	.0025916	.000813	.06670	.0022578	.000756
%RSD	24.27834	6.181163	.7862334	840.4301	.4618414	.6959769	578.2131

#1	.2400670	.0786001	.3292414	.000146	14.40243	.3254764	-.000064
#2	.2932628	.0739697	.3323898	-.001003	14.40480	.3259332	.000590
#3	.1782056	.0837022	.3272498	.000567	14.51912	.3218142	-.000918

Sample Name: M2770-14 Acquired: 07/06/2021 18:56:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFET8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003824	-.001976	.0230464
Stddev	.0007376	.001137	.0000940
%RSD	192.8825	57.53654	.4077724

#1	-.000320	-.001981	.0229625
#2	.001150	-.003110	.0230287
#3	.000317	-.000836	.0231479

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2053.477	36738.58	8284.297	1152.824	2579.927
Stddev	1.884	42.25	21.214	2.087	2.347
%RSD	.0917576	.1149892	.2560732	.1810030	.0909749

#1	2051.347	36708.11	8296.337	1154.100	2577.226
#2	2054.925	36786.81	8259.802	1153.957	2581.084
#3	2054.159	36720.83	8296.751	1150.416	2581.470

Sample Name: M2770-15 Acquired: 07/06/2021 19:00:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFEW3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008606	-.009742	.0079493	.0025652	.0004359	.7145263	.3008065
Stddev	.0022547	.002019	.0007717	.0020623	.0011534	.0058532	.0011645
%RSD	262.0043	20.72297	9.707317	80.39541	264.6243	.8191784	.3871226

#1	.0001531	-.009504	.0085247	.0004259	.0002960	.7194038	.3017487
#2	.0033842	-.011870	.0082507	.0045408	.0016529	.7161394	.2995046
#3	-.000956	-.007853	.0070724	.0027291	-.000641	.7080356	.3011664

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000273	.0000561	19.23323	.0018239	-.001043	.0017975	.7305112
Stddev	.000048	.0001094	.03651	.0004487	.000041	.0009868	.0044545
%RSD	17.61536	194.9646	.1898419	24.60396	3.931199	54.89647	.6097792

#1	-.000217	.0000208	19.27514	.0022873	-.001064	.0011457	.7318597
#2	-.000298	-.000031	19.21623	.0017929	-.001069	.0013141	.7255383
#3	-.000303	.000179	19.20831	.0013914	-.000995	.0029328	.7341356

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0532492	1.275920	.0032178	.0000022	35.74477	.0009355	.3969809
Stddev	.0009952	.025311	.0003088	.0001568	.17711	.0025173	.0063299
%RSD	1.868908	1.983777	9.596739	7018.024	.4954924	269.0755	1.594515

#1	.0535762	1.248656	.0033568	-.000081	35.56417	.0017996	.3908703
#2	.0521317	1.280430	.0034327	.000183	35.75198	.0029070	.3965628
#3	.0540398	1.298673	.0028639	-.000095	35.91817	-.001900	.4035095

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5188398	.1371132	.2048249	.0006151	19.10617	4.153962	.0010663
Stddev	.0195862	.0017323	.0031564	.0002560	.08302	.026103	.0008451
%RSD	3.774990	1.263394	1.541021	41.62123	.4345305	.6283964	79.25002

#1	.4989996	.1366378	.2033548	.0003206	19.17762	4.151577	.0001538
#2	.5193582	.1390336	.2084482	.0007843	19.12581	4.181177	.0012231
#3	.5381616	.1356683	.2026717	.0007405	19.01509	4.129134	.0018220

Sample Name: M2770-15 Acquired: 07/06/2021 19:00:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFEW3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0124337	.0047162	.1812019
Stddev	.0001978	.0009496	.0006081
%RSD	1.590677	20.13590	.3355821

#1	.0122860	.0056812	.1813085
#2	.0123567	.0037827	.1817497
#3	.0126584	.0046846	.1805476

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2020.402	36373.13	8216.398	1141.105	2552.616
Stddev	1.316	95.84	27.748	2.567	2.805
%RSD	.0651383	.2634973	.3377187	.2249363	.1098757

#1	2019.100	36470.00	8241.838	1143.928	2551.088
#2	2020.373	36278.34	8186.809	1140.476	2550.906
#3	2021.732	36371.06	8220.548	1138.911	2555.853

Sample Name: M2770-16 Acquired: 07/06/2021 19:04:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFEW4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234190	-.007417	.3168383	.0040285	.0014744	5.053159	.2735196
Stddev	.0063408	.002513	.0012458	.0017273	.0021821	.007634	.0005348
%RSD	27.07552	33.88694	.3932035	42.87638	147.9928	.1510661	.1955396

#1	.0203470	-.006899	.3165375	.0048776	-.000414	5.056397	.2732118
#2	.0191993	-.010149	.3157704	.0020410	.000974	5.058640	.2732098
#3	.0307107	-.005203	.3182069	.0051667	.003863	5.044440	.2741372

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001052	.0000220	37.55572	.0134739	-.000508	.0590061	5.256784
Stddev	.0000422	.0001404	.03560	.0005689	.000171	.0015225	.035489
%RSD	40.12893	637.0155	.0947963	4.222577	33.69593	2.580153	.6751064

#1	.0001500	.0001799	37.52526	.0136473	-.000441	.0579233	5.256644
#2	.0000996	-.000025	37.59486	.0128384	-.000703	.0607469	5.221365
#3	.0000661	-.000089	37.54705	.0139359	-.000381	.0583481	5.292342

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1042963	1.727789	.0037984	.0003957	39.12400	.0113903	.2840601
Stddev	.0008186	.023884	.0005947	.0001060	.13030	.0018218	.0062655
%RSD	.7849232	1.382361	15.65702	26.77245	.3330410	15.99470	2.205684

#1	.1037712	1.718918	.0040070	.0004953	38.99968	.0108702	.2900643
#2	.1052396	1.709610	.0042607	.0002844	39.25955	.0134156	.2775625
#3	.1038782	1.754840	.0031275	.0004075	39.11276	.0098851	.2845535

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9918326	.3908183	.0799666	.0015029	16.43477	6.211052	.0268241
Stddev	.0198963	.0019869	.0007754	.0009057	.06706	.030676	.0005831
%RSD	2.006011	.5084042	.9696728	60.26356	.4080467	.4938921	2.173673

#1	1.005576	.3925454	.0795334	.0023998	16.39740	6.240400	.0261648
#2	.969017	.3886468	.0795046	.0005886	16.39473	6.179201	.0270358
#3	1.000905	.3912627	.0808618	.0015203	16.51219	6.213556	.0272718

Sample Name: M2770-16 Acquired: 07/06/2021 19:04:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFEW4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1191027	.0184671	.2264024
Stddev	.0013696	.0001724	.0004087
%RSD	1.149966	.9337770	.1805003

#1	.1175212	.0183764	.2267844
#2	.1198955	.0183589	.2259715
#3	.1198915	.0186660	.2264514

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2020.307	36458.81	8221.243	1139.827	2543.126
Stddev	5.641	139.54	47.467	6.019	1.755
%RSD	.2792241	.3827407	.5773690	.5280855	.0690145

#1	2013.825	36302.96	8172.865	1137.272	2542.858
#2	2022.993	36501.32	8267.743	1146.702	2541.520
#3	2024.103	36572.16	8223.123	1135.506	2544.999

Sample Name: M2770-17 Acquired: 07/06/2021 19:08:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFEW9 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024667	-.007810	.0074247	.0028876	-.000209	.5762412	.3018824
Stddev	.0067333	.005060	.0017743	.0041222	.002252	.0079205	.0011690
%RSD	272.9699	64.78839	23.89695	142.7513	1076.208	1.374515	.3872483

#1	-.000684	-.002863	.0092866	.0058578	-.001655	.5815252	.3023902
#2	.010198	-.012975	.0072340	.0046238	-.001359	.5671344	.3027116
#3	-.002113	-.007591	.0057535	-.001819	.002386	.5800640	.3005453

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000319	.0002598	17.87662	.0037511	-.000889	.0023791	.4886542
Stddev	.000069	.0000905	.01604	.0004946	.000088	.0017603	.0168008
%RSD	21.69109	34.84542	.0896989	13.18670	9.857470	73.98997	3.438169

#1	-.000300	.0002949	17.89446	.0041303	-.000984	.0033052	.4999606
#2	-.000395	.0001569	17.86339	.0039314	-.000811	.0003491	.4693486
#3	-.000261	.0003274	17.87203	.0031916	-.000873	.0034831	.4966535

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0668500	2.424653	.0283151	.0003137	10.58927	.0054995	.6364791
Stddev	.0002790	.011934	.0002729	.0001749	.04691	.0018565	.0030676
%RSD	.4173574	.4921986	.9639070	55.74627	.4430006	33.75805	.4819582

#1	.0667343	2.413182	.0285425	.0002112	10.64343	.0071828	.6344222
#2	.0666475	2.423775	.0280124	.0005156	10.56202	.0058075	.6350102
#3	.0671682	2.437002	.0283903	.0002143	10.56235	.0035083	.6400049

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1783968	.1764335	.1749175	.0007449	16.36252	4.110922	-.000115
Stddev	.0188920	.0034354	.0006263	.0005746	.06842	.014637	.002227
%RSD	10.58987	1.947117	.3580423	77.13405	.4181225	.3560508	1936.627

#1	.1862536	.1760348	.1749085	.0013363	16.39708	4.127472	-.002661
#2	.1568443	.1800508	.1742957	.0007096	16.28372	4.099679	.001472
#3	.1920926	.1732148	.1755482	.0001888	16.40677	4.105616	.000844

Sample Name: M2770-17 Acquired: 07/06/2021 19:08:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFEW9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0109459	.0040365	.2460658
Stddev	.0005398	.0002160	.0006196
%RSD	4.931314	5.352056	.2517918

#1	.0114427	.0039676	.2467750
#2	.0110235	.0038634	.2456297
#3	.0103715	.0042786	.2457926

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2033.882	36525.25	8233.867	1138.921	2573.118
Stddev	1.152	80.46	45.159	2.106	5.966
%RSD	.0566582	.2202751	.5484593	.1849490	.2318686

#1	2034.733	36617.24	8186.835	1140.925	2579.371
#2	2032.570	36468.02	8276.886	1136.725	2567.487
#3	2034.342	36490.49	8237.879	1139.114	2572.496

Sample Name: M2770-18 Acquired: 07/06/2021 19:12:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFEX0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035395	-.006918	.0120616	.0026458	.0012304	1.413832	.2104086
Stddev	.0024139	.002016	.0025150	.0035859	.0006016	.004844	.0007572
%RSD	68.20101	29.14923	20.85106	135.5316	48.89355	.3425949	.3598537

#1	.0026758	-.008871	.0104039	.0004399	.0019248	1.413114	.2107236
#2	.0062664	-.007039	.0149555	.0007141	.0008640	1.418995	.2109574
#3	.0016761	-.004843	.0108255	.0067834	.0009026	1.409387	.2095448

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000180	-.000096	12.92111	.0021471	-.000770	.0097254	1.091509
Stddev	.000113	.000050	.03745	.0006445	.000114	.0009866	.007464
%RSD	62.93998	52.47529	.2898515	30.01856	14.79430	10.14427	.6838564

#1	-.000049	-.000094	12.94152	.0018314	-.000735	.0108312	1.082891
#2	-.000239	-.000046	12.94392	.0028886	-.000677	.0094097	1.095906
#3	-.000252	-.000146	12.87788	.0017213	-.000897	.0089353	1.095731

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0348372	1.089472	.0040162	.0001512	19.62785	.0019810	.2927525
Stddev	.0006089	.012760	.0005669	.0002462	.22088	.0026745	.0030568
%RSD	1.747777	1.171241	14.11599	162.8639	1.125345	135.0094	1.044155

#1	.0341842	1.103882	.0041721	.0001376	19.77233	-.001005	.2925159
#2	.0349380	1.084933	.0033877	.0004040	19.73763	.002793	.2959208
#3	.0353894	1.079603	.0044890	-.000088	19.37358	.004155	.2898209

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6875040	.2846778	.1263348	.0009383	16.48939	3.277179	.0173794
Stddev	.0409426	.0037102	.0016479	.0005776	.09865	.007827	.0019301
%RSD	5.955259	1.303281	1.304387	61.56183	.5982403	.2388308	11.10581

#1	.6635332	.2807822	.1246088	.0010555	16.40532	3.282507	.0158717
#2	.7347789	.2850818	.1265040	.0003110	16.46487	3.268193	.0195547
#3	.6641998	.2881694	.1278915	.0014482	16.59798	3.280839	.0167118

Sample Name: M2770-18 Acquired: 07/06/2021 19:12:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFEX0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0444898	.0155730	.1479659
Stddev	.0007090	.0005007	.0002913
%RSD	1.593645	3.215388	.1968646

#1	.0451532	.0153430	.1482185
#2	.0437427	.0161475	.1480318
#3	.0445736	.0152286	.1476472

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2016.040	36064.64	8148.697	1134.289	2542.681
Stddev	3.935	76.91	29.877	8.407	2.663
%RSD	.1951625	.2132531	.3666536	.7411723	.1047316

#1	2015.269	36021.36	8131.585	1132.171	2540.639
#2	2020.303	36019.12	8131.310	1127.144	2545.693
#3	2012.548	36153.44	8183.196	1143.553	2541.710

Sample Name: M2770-19 Acquired: 07/06/2021 19:16:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFF50 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000974	-.011181	.0022264	.0016629	.0043278	.2434478	.2820592
Stddev	.001777	.002061	.0017169	.0045405	.0009284	.0028109	.0020072
%RSD	182.4432	18.43509	77.11891	273.0379	21.45121	1.154614	.7116122

#1	-.002806	-.010715	.0013819	-.002551	.0043299	.2407275	.2802583
#2	.000743	-.009393	.0042020	.006471	.0033984	.2432748	.2816963
#3	-.000859	-.013435	.0010952	.001068	.0052551	.2463412	.2842231

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000311	-.000117	57.95058	.0011553	-.002357	.0025760	.1391964
Stddev	.000077	.000161	.17329	.0001585	.000198	.0022576	.0097290
%RSD	24.76423	137.9191	.2990321	13.72058	8.391565	87.64210	6.989400

#1	-.000235	-.000038	57.76626	.0010880	-.002130	.0009805	.1503138
#2	-.000388	-.000010	57.97530	.0010415	-.002491	.0015883	.1322394
#3	-.000309	-.000301	58.11019	.0013363	-.002449	.0051592	.1350360

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0291700	1.438823	-.000398	.0000645	6.766645	.0013023	.1219781
Stddev	.0005085	.027499	.000105	.0002458	.227198	.0014401	.0022227
%RSD	1.743225	1.911243	26.44255	381.0966	3.357613	110.5745	1.822242

#1	.0296872	1.413828	-.000473	-.000214	6.750616	.0023033	.1209933
#2	.0286707	1.468280	-.000278	.000158	6.547886	.0019518	.1204180
#3	.0291523	1.434360	-.000444	.000250	7.001433	-.000348	.1245231

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3450354	.0262596	.1513910	.0025944	18.67438	1.681726	.0011750
Stddev	.0661740	.0031015	.0005548	.0001451	.00159	.005031	.0016794
%RSD	19.17891	11.81074	.3664645	5.594652	.0085331	.2991600	142.9278

#1	.2717496	.0249655	.1513474	.0024900	18.67567	1.681776	.0028645
#2	.4004105	.0240147	.1508593	.0027601	18.67487	1.686731	-.000494
#3	.3629461	.0297985	.1519663	.0025329	18.67260	1.676669	.001154

Sample Name: M2770-19 Acquired: 07/06/2021 19:16:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFF50 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0022674	-.001272	.2935350
Stddev	.0002329	.000447	.0006709
%RSD	10.27221	35.09487	.2285493

#1	.0020489	-.000848	.2929331
#2	.0025124	-.001738	.2934136
#3	.0022408	-.001232	.2942583

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2009.271	36254.81	8179.633	1132.231	2533.797
Stddev	2.382	95.02	27.051	7.906	1.503
%RSD	.1185284	.2620970	.3307104	.6982287	.0592990

#1	2010.597	36282.71	8205.847	1139.279	2533.056
#2	2010.695	36332.76	8181.234	1123.683	2535.526
#3	2006.522	36148.96	8151.817	1133.732	2532.809

Sample Name: M2770-20 Acquired: 07/06/2021 19:20:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFF65 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080874	-.010348	.0459310	.0062402	-.000365	1.470509	.3360068
Stddev	.0017343	.001068	.0011755	.0015254	.001619	.006310	.0001335
%RSD	21.44433	10.32229	2.559262	24.44501	443.5063	.4290690	.0397315

#1	.0098233	-.009650	.0447240	.0046075	.001487	1.463503	.3361293
#2	.0080840	-.011577	.0470722	.0076289	-.001073	1.472280	.3360266
#3	.0063548	-.009816	.0459968	.0064842	-.001510	1.475744	.3358646

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000342	.0092436	24.78638	.0031773	-.001522	.0029668	1.452406
Stddev	.000170	.0001060	.09447	.0003161	.000256	.0006513	.006332
%RSD	49.80735	1.146310	.3811436	9.949302	16.83782	21.95127	.4359574

#1	-.000474	.0091232	24.74844	.0028148	-.001248	.0028548	1.445905
#2	-.000150	.0093227	24.71678	.0033959	-.001564	.0023789	1.452759
#3	-.000403	.0092848	24.89393	.0033212	-.001755	.0036669	1.458554

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0677819	1.190393	.0059107	.0003076	4.825308	.0023584	2.858427
Stddev	.0006649	.014938	.0001798	.0004111	.288805	.0009039	.012322
%RSD	.9809021	1.254916	3.041563	133.6664	5.985204	38.32485	.4310926

#1	.0670388	1.194986	.0059871	.0006819	4.874995	.0013175	2.844399
#2	.0679863	1.202496	.0057054	.0003733	5.086045	.0029447	2.867502
#3	.0683205	1.173698	.0060397	-.000132	4.514884	.0028131	2.863381

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1742558	.3724780	.2399919	.0005367	16.81427	3.409172	.0010869
Stddev	.0149963	.0069834	.0033614	.0001127	.04082	.032117	.0027848
%RSD	8.605933	1.874860	1.400630	21.00012	.2427595	.9420901	256.2074

#1	.1914619	.3652029	.2434040	.0005854	16.76715	3.431273	-.002014
#2	.1673411	.3791276	.2366836	.0004078	16.83876	3.372330	.003374
#3	.1639643	.3731034	.2398879	.0006169	16.83691	3.423913	.001901

Sample Name: M2770-20 Acquired: 07/06/2021 19:20:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFF65 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0273099	-.000255	.2059819
Stddev	.0010088	.000557	.0006082
%RSD	3.693981	218.3000	.2952892

#1	.0272286	.000321	.2061719
#2	.0283569	-.000792	.2053013
#3	.0263442	-.000295	.2064724

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2019.659	36285.81	8143.459	1134.420	2554.239
Stddev	1.977	30.14	49.132	2.329	4.061
%RSD	.0978973	.0830619	.6033286	.2053277	.1589769

#1	2017.528	36251.43	8103.959	1136.831	2551.925
#2	2021.435	36307.65	8198.476	1132.182	2558.928
#3	2020.015	36298.36	8127.940	1134.249	2551.865

Sample Name: CCV013 Acquired: 07/06/2021 19:24:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV013 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.937476	4.766998	24.37956	4.833531	4.867173	391.6867
Stddev	.022048	.017099	.04820	.018463	.010552	4.3376
%RSD	.4465358	.3586896	.1976943	.3819777	.2168095	1.107428

#1	4.950419	4.756242	24.32393	4.813704	4.878131	387.1810
#2	4.912019	4.758037	24.40883	4.836657	4.857080	392.0452
#3	4.949990	4.786715	24.40591	4.850231	4.866308	395.8341

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.970701	.5002576	2.487072	396.7413	15.28654	2.487339
Stddev	.058399	.0038426	.007219	2.1605	.02035	.001614
%RSD	.5857075	.7681234	.2902772	.5445498	.1331518	.0648765

#1	9.904922	.4995462	2.479248	394.7144	15.30757	2.485483
#2	9.990731	.4968204	2.488495	396.4952	15.28513	2.488123
#3	10.01645	.5044062	2.493475	399.0142	15.26693	2.488410

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.84767	409.1830	F 24.56223	393.7716	2.439004	1.267538
Stddev	.07371	2.5795	.11736	2.3655	.004678	.004173
%RSD	.4964147	.6304005	.4778195	.6007256	.1917959	.3292357

#1	14.78500	409.8785	24.43910	394.4627	2.435192	1.272094
#2	14.82913	406.3270	24.57479	391.1375	2.437594	1.263902
#3	14.92887	411.3434	24.67281	395.7146	2.444224	1.266616

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	397.0897	2.490143	13.52350	151.4134	5.004604	4.966450
Stddev	2.0979	.003686	.02899	.6057	.029025	.041036
%RSD	.5283211	.1480182	.2143916	.4000185	.5799710	.8262614

#1	396.2005	2.494029	13.50034	151.1551	4.971419	4.948504
#2	395.5828	2.486697	13.51415	150.9797	5.017132	4.937445
#3	399.4857	2.489702	13.55602	152.1054	5.025262	5.013402

Sample Name: CCV013 Acquired: 07/06/2021 19:24:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV013 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.898291	4.994114	5.066877	4.985438	5.017418	5.038939
Stddev	.008028	.028072	.033816	.014723	.018391	.023869
%RSD	.1638920	.5620951	.6674009	.2953151	.3665355	.4736879
#1	4.907289	4.977168	5.045701	4.971525	5.014659	5.018741
#2	4.891863	4.978656	5.049054	4.983935	5.000562	5.032797
#3	4.895722	5.026517	5.105877	5.000855	5.037032	5.065278

Elem	Sr4077
Units	ppm
Avg	4.770005
Stddev	.072317
%RSD	1.516087
#1	4.719242
#2	4.737965
#3	4.852807

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1753.821	33140.71	7739.934	971.7636	2055.834
Stddev	4.219	104.30	54.106	5.0317	1.776
%RSD	.2405471	.3147160	.6990509	.5177881	.0863702
#1	1749.440	33020.56	7733.488	969.6431	2054.533
#2	1754.166	33193.64	7796.974	977.5085	2055.112
#3	1757.857	33207.93	7689.340	968.1393	2057.857

Sample Name: CCB013 Acquired: 07/06/2021 19:28:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB013 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001469	-.001112	.0005998	-.002938	.0013137	.0092046
Stddev	.003256	.002601	.0025005	.002321	.0010677	.0030701
%RSD	221.6718	233.9279	416.8915	78.97859	81.27566	33.35356

#1	.000597	-.002566	-.001726	-.002304	.0001142	.0096967
#2	.000218	.001891	.003245	-.001001	.0016667	.0119989
#3	-.005223	-.002661	.000281	-.005510	.0021602	.0059182

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	-.000118	-.000006	-.000825	-.000192	-.000338
Stddev	.000500	.000033	.000115	.004588	.000450	.000305
%RSD	3742.370	27.77544	1830.228	556.3487	234.4181	90.29666

#1	-.000560	-.000155	.000126	.004473	.000320	-.000550
#2	.000099	-.000095	-.000085	-.003481	-.000372	.000012
#3	.000421	-.000103	-.000060	-.003466	-.000525	-.000477

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029245	.0009621	.0008860	.0021376	-.000228	.0005756
Stddev	.0011666	.0038509	.0004348	.0383951	.000545	.0002358
%RSD	39.88955	400.2429	49.07445	1796.198	238.9748	40.97349

#1	.0037843	.0022151	.0007758	-.012642	.000375	.0005663
#2	.0015966	.0040304	.0013653	-.026672	-.000375	.0008160
#3	.0033925	-.003359	.0005169	.045726	-.000684	.0003446

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.143381	-.002306	-.000379	.1310390	-.001821	F .0123193
Stddev	.324631	.004139	.001179	.0351844	.002289	.0002722
%RSD	226.4111	179.4730	310.8837	26.85036	125.7089	2.209189

#1	-.517875	.000622	.000362	.1530503	-.002126	.0124738
#2	.029689	-.000499	-.001738	.1496067	-.003942	.0124790
#3	.058043	-.007042	.000238	.0904602	.000606	.0120051

Sample Name: CCB013 Acquired: 07/06/2021 19:28:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1521) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB013 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016480	.0019490	-.001181	.0020743	.0011525	.0031436
Stddev	.0007646	.0058426	.000312	.0028036	.0010823	.0009264
%RSD	46.39768	299.7687	26.39245	135.1604	93.90666	29.46848

#1	.0025257	-.001967	-.001167	.0042124	.0001484	.0036361
#2	.0011266	-.000850	-.001500	-.001100	.0010102	.0020750
#3	.0012916	.008665	-.000877	.003110	.0022988	.0037197

Elem	Sr4077
Units	ppm
Avg	.0000910
Stddev	.0000628
%RSD	69.03925

#1	.0001544
#2	.0000288
#3	.0000897

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2035.414	36147.47	8072.444	1148.834	2550.558
Stddev	2.205	52.10	49.169	5.207	4.059
%RSD	.1083260	.1441355	.6090948	.4532284	.1591347

#1	2033.940	36190.07	8108.933	1145.569	2546.490
#2	2034.353	36162.97	8016.530	1146.094	2554.607
#3	2037.948	36089.38	8091.870	1154.839	2550.576