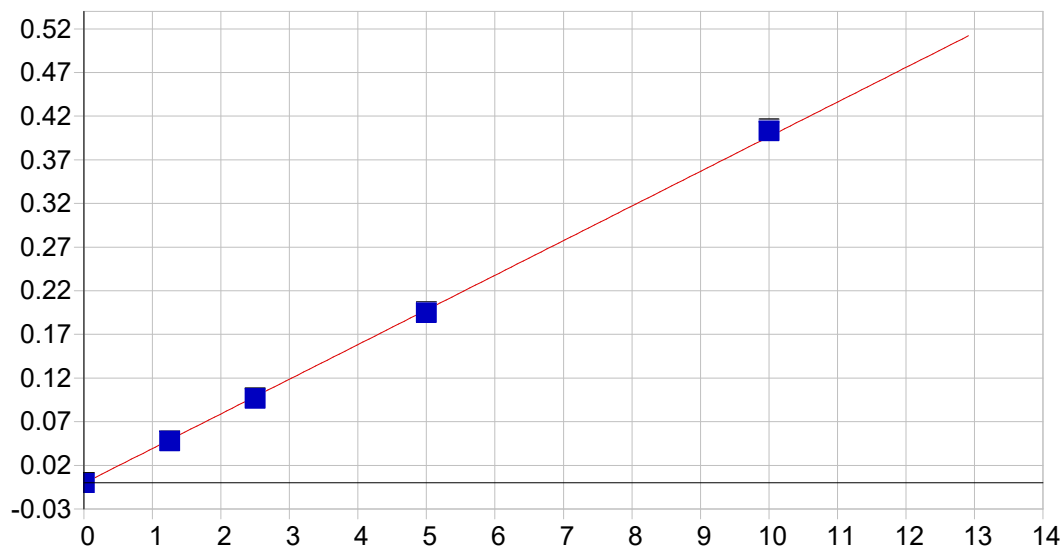


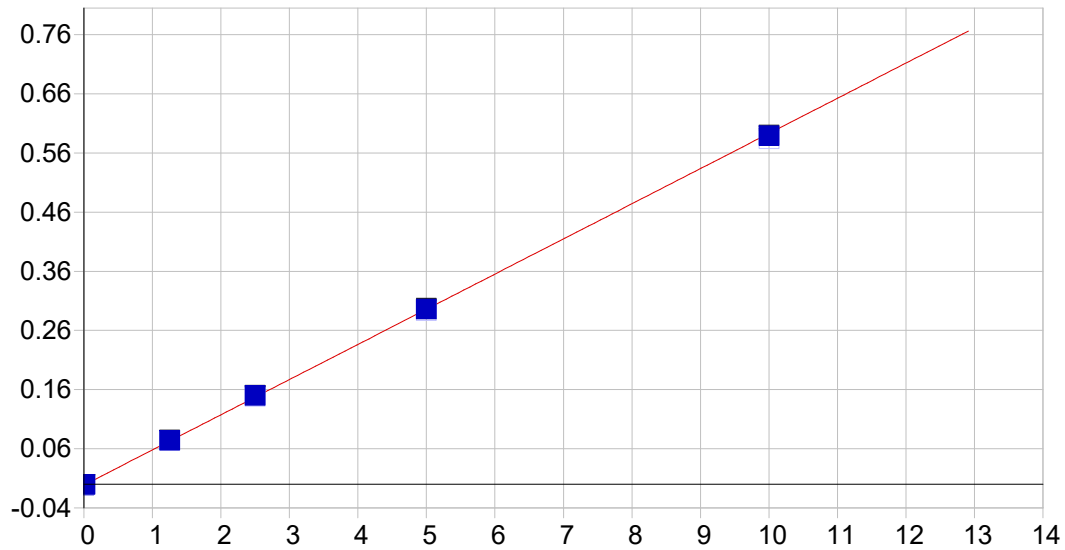


As 189.042 {479}

Date of Fit: 06/03/2021 13:02:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000445 Re-Slope: 1.000000
 A1 (Gain): 0.039687 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999834 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.005101
 Predicted MQL: 0.017004

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00045	.000	1
S1	.00500	.00622	.001	24.5	-.00020	.000	1
S2	1.2500	1.2176	-.032	-2.59	.04801	.001	1
S3	2.5000	2.4463	-.054	-2.15	.09690	.000	1
S4	5.0000	4.9204	-.080	-1.59	.19535	.001	1
S5	10.000	10.164	.164	1.64	.40398	.001	1

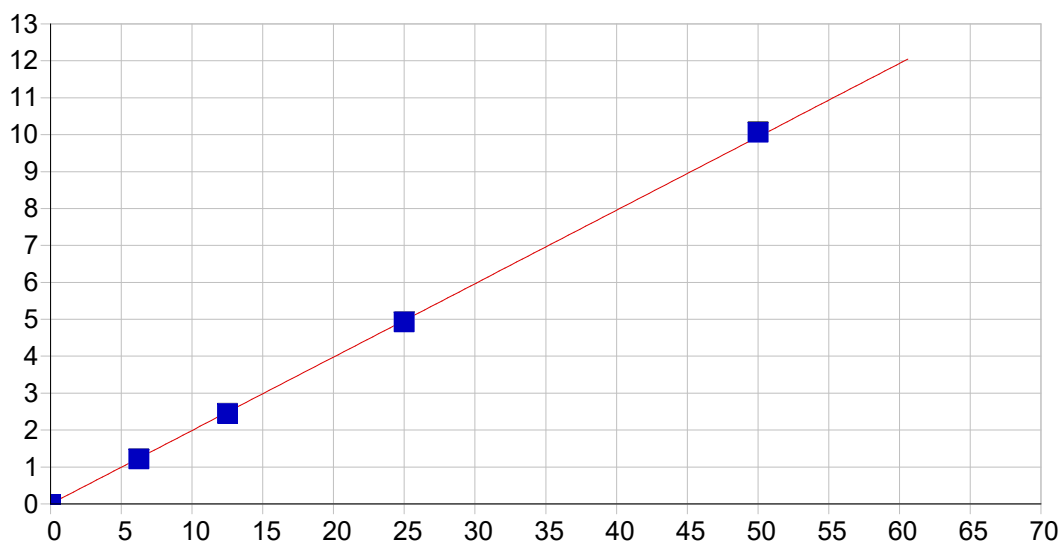


TI 190.856 {477}

Date of Fit: 06/03/2021 13:02:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001406 Re-Slope: 1.000000
 A1 (Gain): 0.059448 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.003611
 Predicted MQL: 0.012035

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00141	.000	1
S1	.01250	.01472	.002	17.7	-.00057	.000	1
S2	1.2500	1.2710	.021	1.68	.07347	.000	1
S3	2.5000	2.5427	.043	1.71	.14840	.001	1
S4	5.0000	5.0018	.002	.036	.29323	.002	1
S5	10.000	9.9324	-.068	-6.76	.58364	.001	1

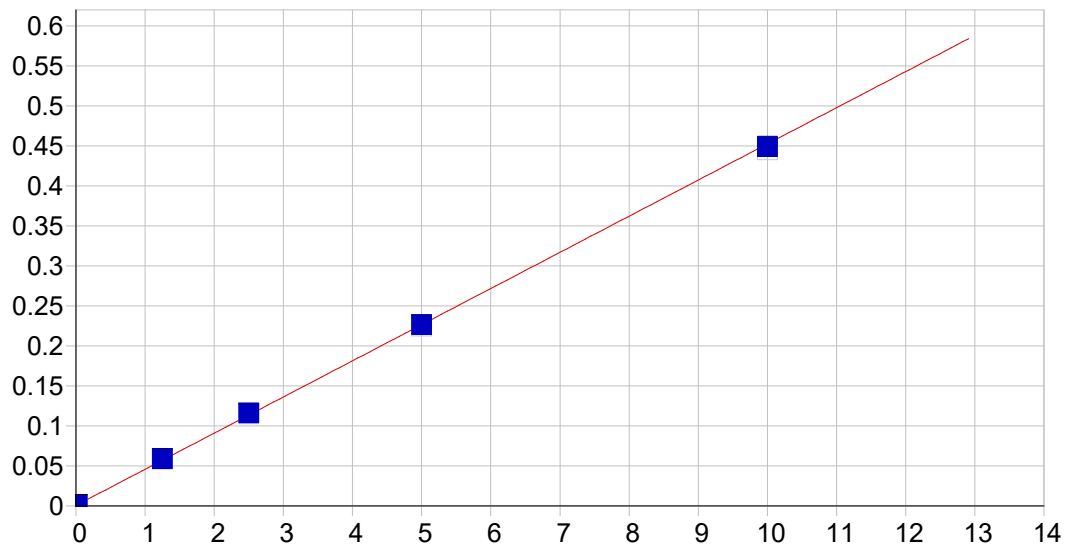


Pb 220.353 {453}

Date of Fit: 06/03/2021 13:02:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000491 Re-Slope: 1.000000
 A1 (Gain): 0.198809 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906 Status: OK.
 Std Error of Est: 0.000072
 Predicted MDL: 0.002250
 Predicted MQL: 0.007499

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00049	.000	1
S1	.00500	.00640	.001	28.0	.00176	.000	1
S2	6.2500	6.0828	-.167	-2.68	1.2104	.004	1
S3	12.500	12.288	-.212	-1.70	2.4445	.006	1
S4	25.000	24.776	-.224	-.895	4.9285	.005	1
S5	50.000	50.602	.602	1.20	10.065	.010	1

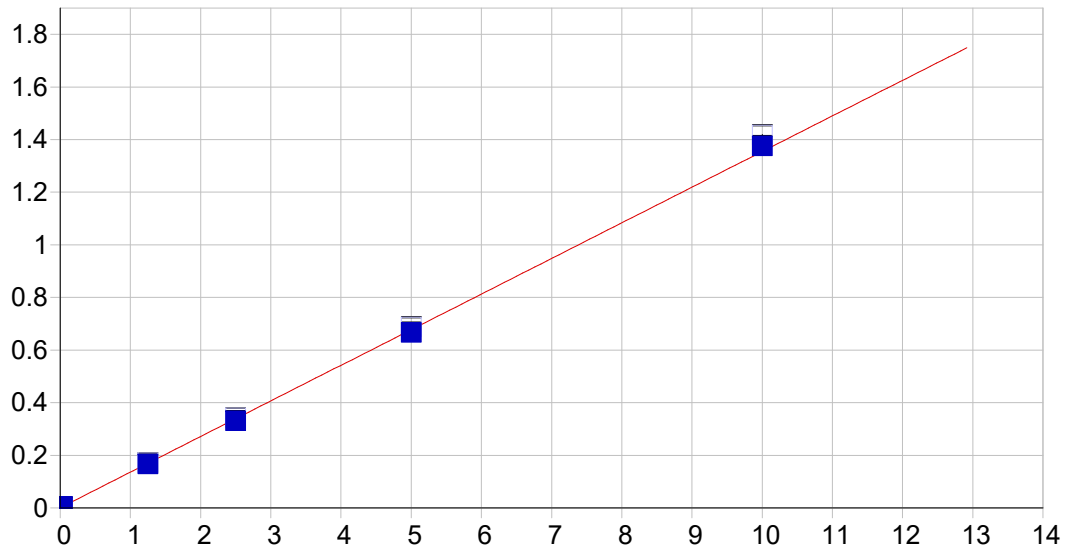


Se 196.090 {472}

Date of Fit: 06/03/2021 13:02:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000595 Re-Slope: 1.000000
 A1 (Gain): 0.045191 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.004917
 Predicted MQL: 0.016392

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00060	.000	1
S1	.01750	.01639	-.001	-6.34	.00134	.000	1
S2	1.2500	1.2858	.036	2.86	.05817	.000	1
S3	2.5000	2.5501	.050	2.01	.11478	.000	1
S4	5.0000	4.9949	-.005	-.102	.22421	.000	1
S5	10.000	9.9203	-.080	-.797	.44468	.001	1

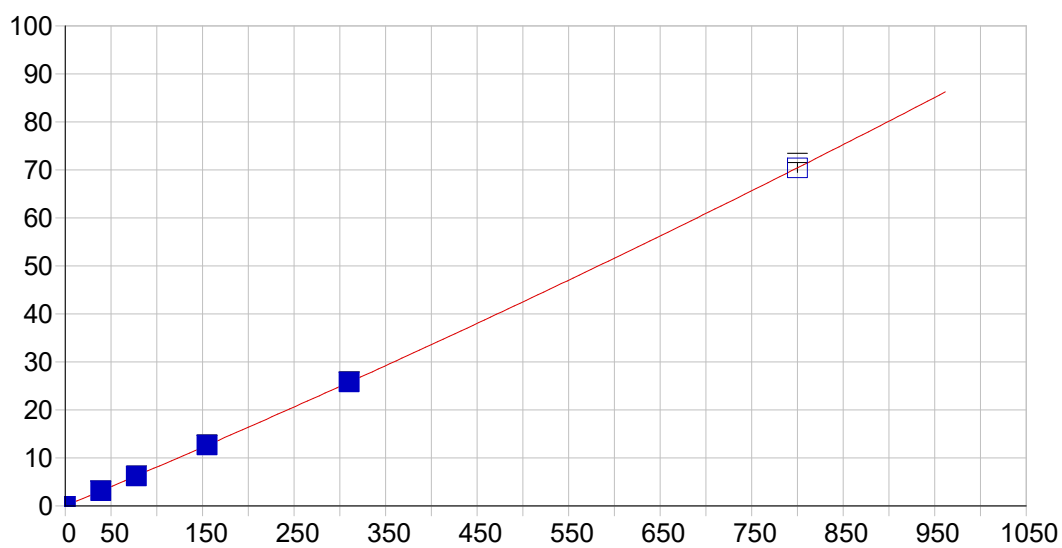


Sb 206.833 {463}

Date of Fit: 06/03/2021 13:02:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000530	Re-Slope:	1.000000
A1 (Gain):	0.135389	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999854	Status:	OK.
Std Error of Est:	0.000069		
Predicted MDL:	0.002344		
Predicted MQL:	0.007814		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00053	.000	1
S1	.03000	.03312	.003	10.4	.00501	.000	1
S2	1.2500	1.2244	-.026	-2.05	.17146	.000	1
S3	2.5000	2.4441	-.056	-2.24	.34177	.001	1
S4	5.0000	4.9211	-.079	-1.58	.68746	.002	1
S5	10.000	10.157	.157	1.57	1.4171	.002	1

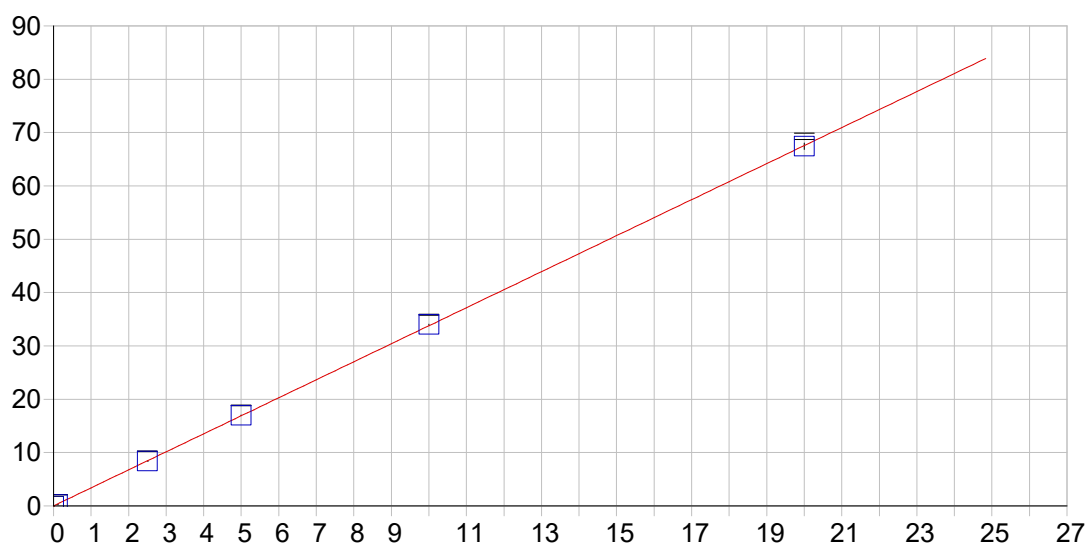


AI 396.152 { 85}

Date of Fit: 06/03/2021 13:02:04 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	0.003092	Re-Slope:	1.000000
A1 (Gain):	0.079918	Y-int:	0.000000
A2 (Curvature):	0.000010		
n (Exponent):	1.000000		
Correlation:	0.999998	Status:	Warning Positive Curvature
Std Error of Est:	0.000083		
Predicted MDL:	0.011607		
Predicted MQL:	0.038690		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00309	.001	1
S1	.10000	.11574	.016	15.7	.01237	.000	1
S2	38.750	38.588	-.162	-.418	3.1053	.024	1
S3	77.500	77.128	-.372	-.480	6.2338	.026	1
S4	155.00	155.34	.337	.218	12.675	.018	1
S5	310.00	310.30	.302	.098	25.805	.063	1
S6	800.00	799.88	-.124	-.016	70.423	.950	1

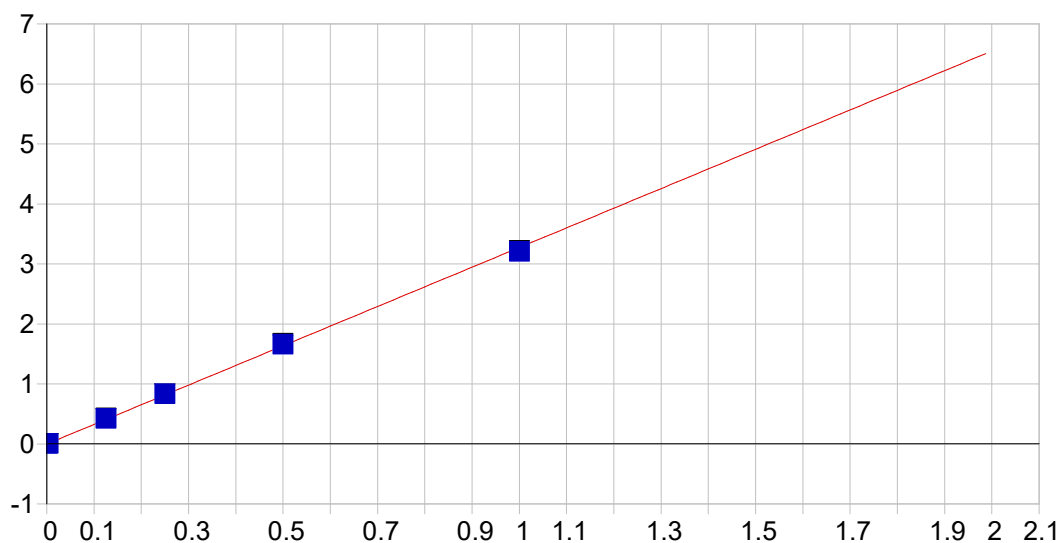


Ba 493.409 { 68}

Date of Fit: 06/03/2021 13:02:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010513 Re-Slope: 1.000000
 A1 (Gain): 3.377402 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999896 Status: OK.
 Std Error of Est: 0.003664
 Predicted MDL: 0.000862
 Predicted MQL: 0.002872

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.01060	.001	1
S1	.10000	.07308	-.027	-26.9	.25735	.003	1
S2	2.5000	2.4848	-.015	-.607	8.4027	.025	1
S3	5.0000	5.0178	.018	.357	16.958	.063	1
S4	10.000	10.061	.061	.614	33.992	.064	1
S5	20.000	19.963	-.037	-.186	67.433	.592	1

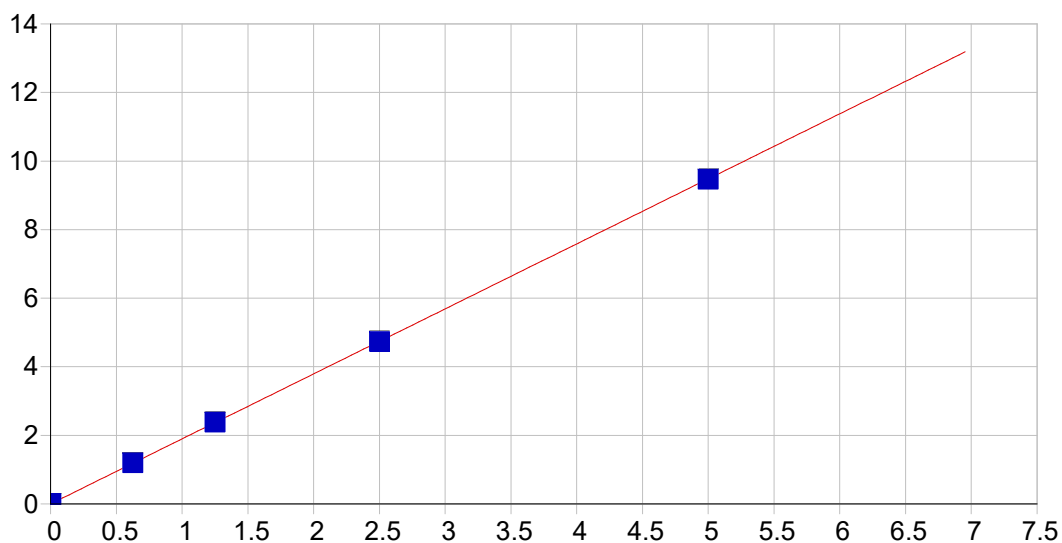


Be 234.861 {144}

Date of Fit: 06/03/2021 13:02:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002578	Re-Slope:	1.000000
A1 (Gain):	3.275413	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999757	Status:	OK.
Std Error of Est:	0.000191		
Predicted MDL:	0.000105		
Predicted MQL:	0.000349		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00258	.000	1
S1	.00250	.00294	.000	17.4	.00703	.000	1
S2	.12500	.12993	.005	3.95	.42195	.006	1
S3	.25000	.25613	.006	2.45	.83424	.004	1
S4	.50000	.50768	.008	1.54	1.6561	.015	1
S5	1.0000	.98082	-.019	-1.92	3.2015	.016	1

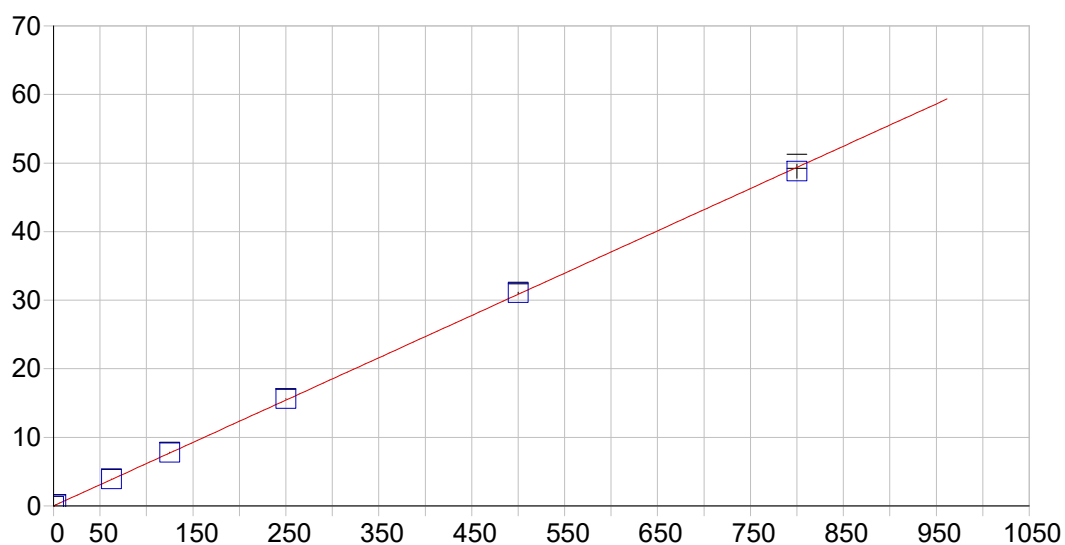


Cd 214.438 {457}

Date of Fit: 06/03/2021 13:02:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000486 Re-Slope: 1.000000
A1 (Gain): 1.896156 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999991 Status: OK.
Std Error of Est: 0.000048
Predicted MDL: 0.000145
Predicted MQL: 0.000484

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00049	.000	1
S1	.00250	.00292	.000	16.9	.00603	.000	1
S2	.62500	.63042	.005	.867	1.1982	.004	1
S3	1.2500	1.2562	.006	.495	2.3871	.005	1
S4	2.5000	2.4960	-.004	-.160	4.7427	.008	1
S5	5.0000	4.9920	-.008	-.161	9.4847	.010	1

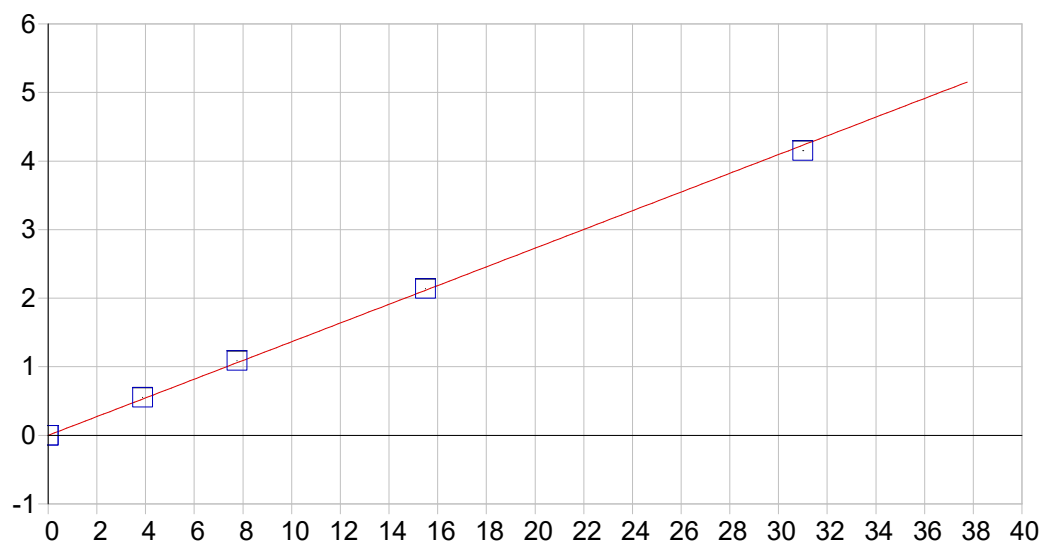


Ca 373.690 { 90}

Date of Fit: 06/03/2021 13:02:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001514 Re-Slope: 1.000000
 A1 (Gain): 0.061710 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.001791
 Predicted MDL: 0.013665
 Predicted MQL: 0.045550

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00046	-.000	.000	.00149	.001	1
S1	2.5000	2.8768	.377	15.1	.17904	.001	1
S2	62.500	63.334	.834	1.33	3.9099	.017	1
S3	125.00	126.27	1.27	1.01	7.7935	.026	1
S4	250.00	253.04	3.04	1.22	15.617	.038	1
S5	500.00	503.41	3.41	.683	31.067	.108	1
S6	800.00	791.07	-8.93	-1.12	48.819	1.04	1

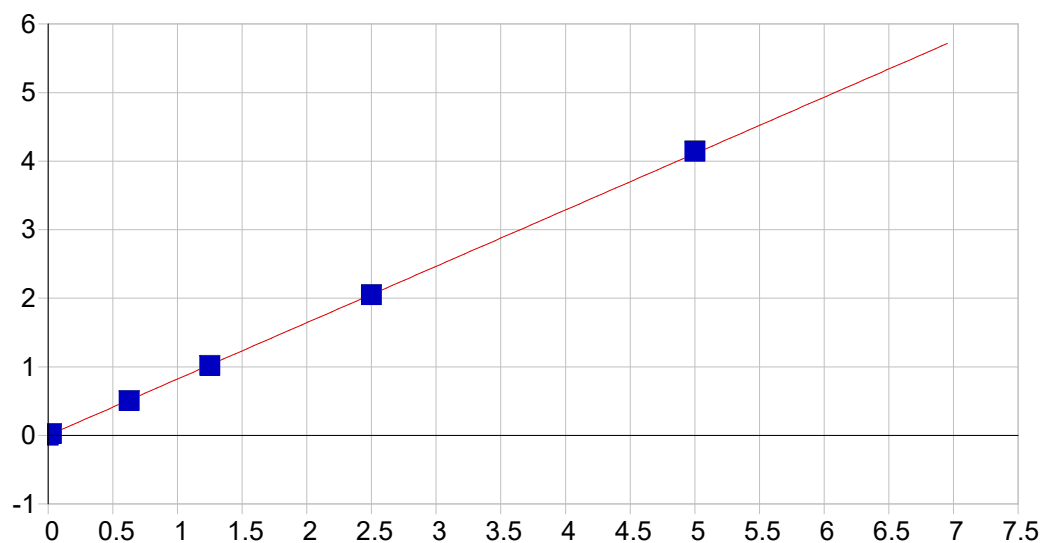


Cr 267.716 {126}

Date of Fit: 06/03/2021 13:02:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000024 Re-Slope: 1.000000
 A1 (Gain): 0.136486 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999765 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.000748
 Predicted MQL: 0.002493

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.00500	.00501	.000	.126	.00066	.000	1
S2	3.8750	4.0471	.172	4.44	.55235	.002	1
S3	7.7500	7.9840	.234	3.02	1.0897	.002	1
S4	15.500	15.670	.170	1.10	2.1387	.004	1
S5	31.000	30.424	-.576	-1.86	4.1524	.000	1

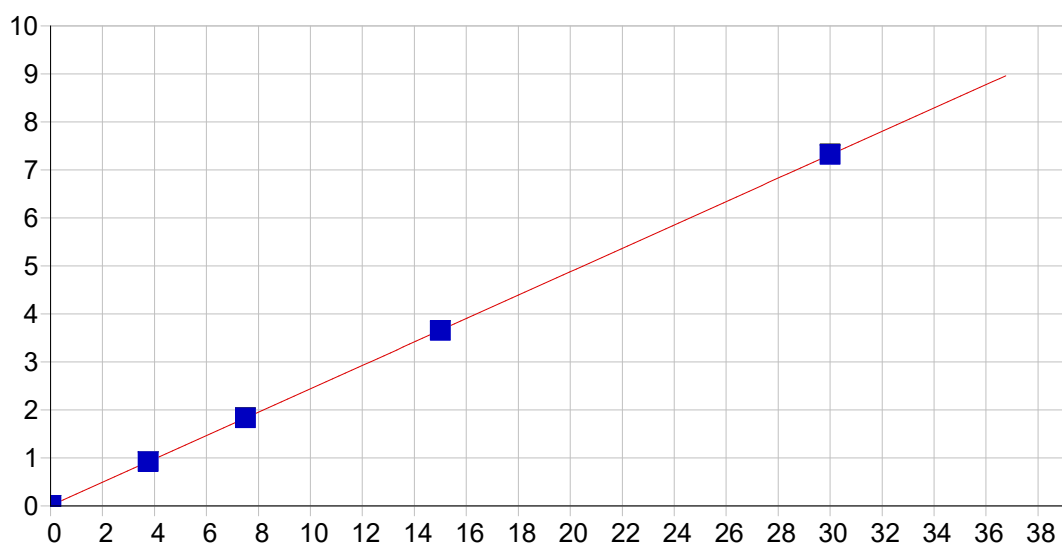


Co 228.616 {448}

Date of Fit: 06/03/2021 13:02:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000070	Re-Slope:	1.000000
A1 (Gain):	0.822033	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999955	Status:	OK.
Std Error of Est:	0.000147		
Predicted MDL:	0.000376		
Predicted MQL:	0.001254		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.02500	.02673	.002	6.91	.02204	.000	1
S2	.62500	.61164	-.013	-2.14	.50349	.000	1
S3	1.2500	1.2362	-.014	-1.10	1.0177	.003	1
S4	2.5000	2.4896	-.010	-.415	2.0496	.004	1
S5	5.0000	5.0358	.036	.715	4.1457	.002	1

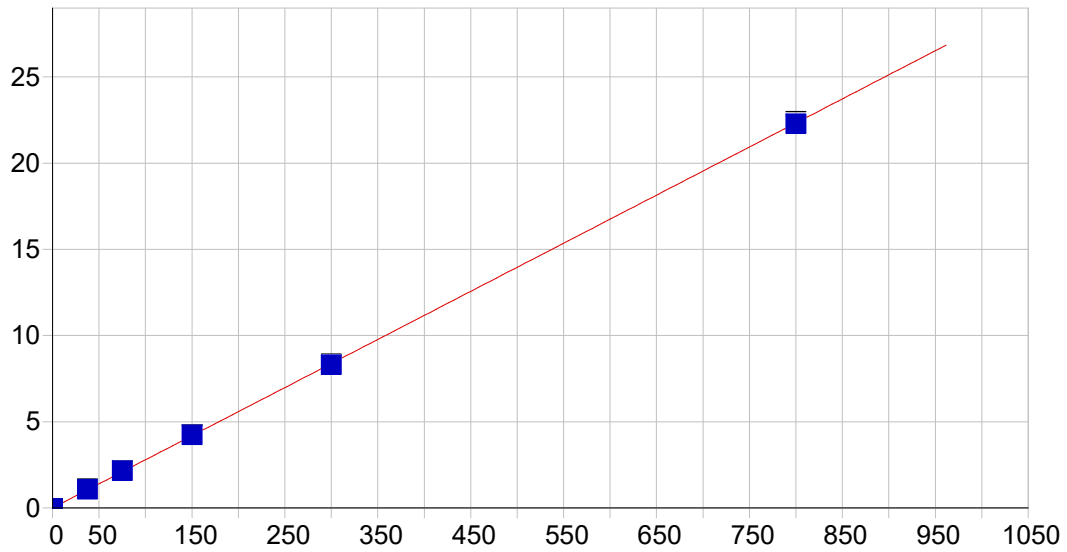


Cu 324.754 {104}

Date of Fit: 06/03/2021 13:02:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003709 Re-Slope: 1.000000
 A1 (Gain): 0.243713 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999999 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.002427
 Predicted MQL: 0.008089

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00371	.000	1
S1	.01250	.01250	.000	.003	.00675	.000	1
S2	3.7500	3.7620	.012	.321	.91933	.004	1
S3	7.5000	7.5036	.004	.048	1.8300	.004	1
S4	15.000	14.963	-.037	-.246	3.6455	.003	1
S5	30.000	30.021	.021	.071	7.3104	.011	1

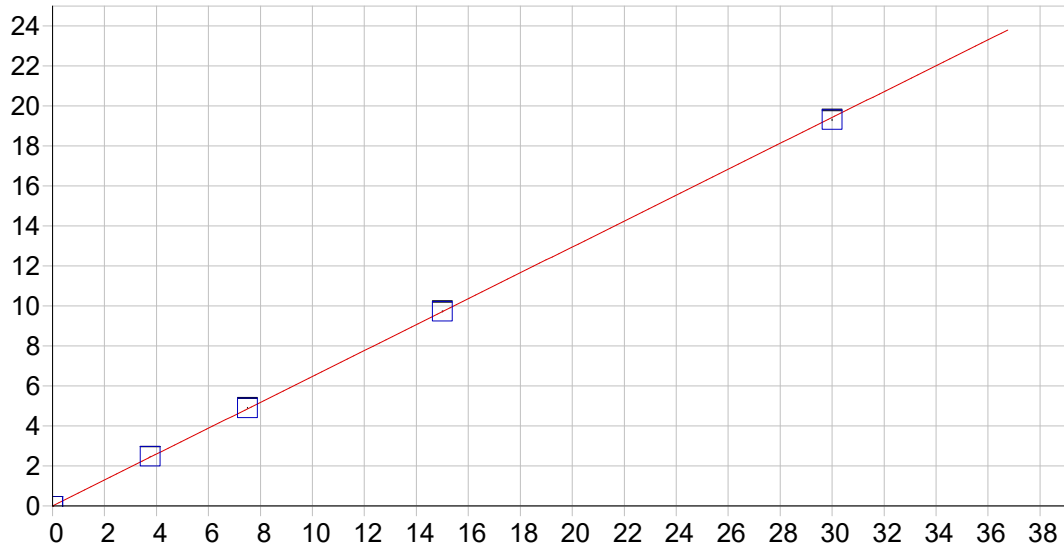


Fe 259.837 {130}

Date of Fit: 06/03/2021 13:02:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000588 Re-Slope: 1.000000
 A1 (Gain): 0.027919 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000086
 Predicted MDL: 0.009594
 Predicted MQL: 0.031980

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00059	.000	1
S1	.05000	.05096	.001	1.92	.00202	.000	1
S2	37.500	38.818	1.32	3.51	1.0856	.011	1
S3	75.000	76.796	1.80	2.40	2.1471	.021	1
S4	150.00	151.62	1.62	1.08	4.2386	.014	1
S5	300.00	297.35	-2.65	-.883	8.3122	.035	1
S6	800.00	797.91	-2.09	-.261	22.293	.127	1

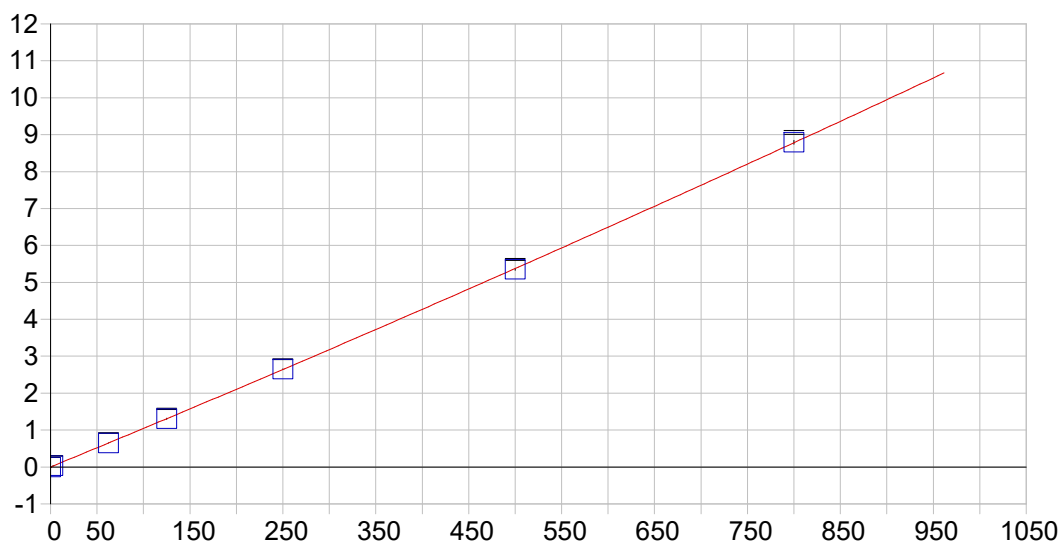


Mn 257.610 {131}

Date of Fit: 06/03/2021 13:02:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000614 Re-Slope: 1.000000
 A1 (Gain): 0.647569 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000132
 Predicted MDL: 0.000465
 Predicted MQL: 0.001552

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00061	.000	1
S1	.00750	.00959	.002	27.9	.00682	.000	1
S2	3.7500	3.8214	.071	1.90	2.4752	.006	1
S3	7.5000	7.5674	.067	.899	4.9010	.021	1
S4	15.000	15.035	.035	.236	9.7371	.032	1
S5	30.000	29.824	-.176	-.588	19.313	.037	1

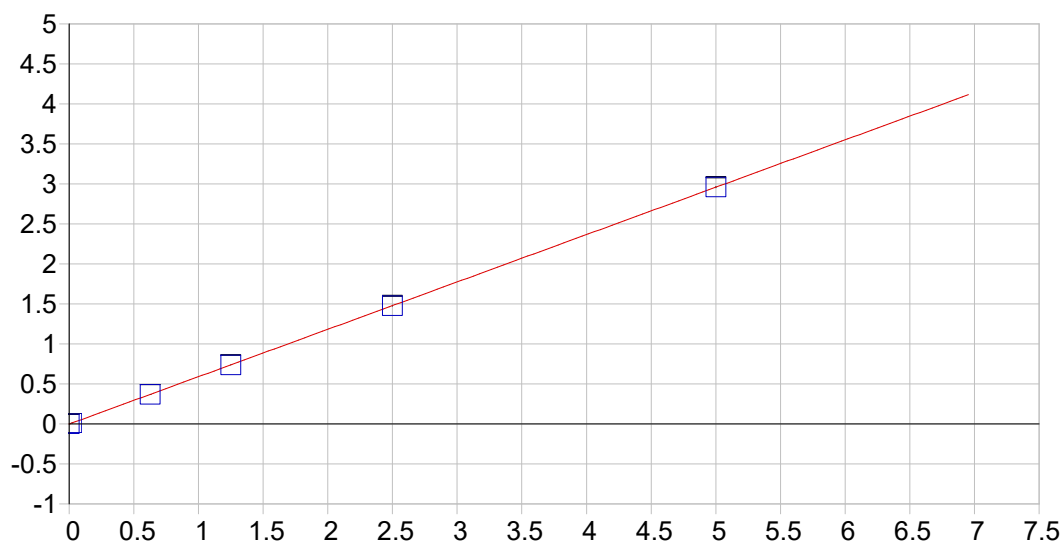


Mg 279.079 {121}

Date of Fit: 06/03/2021 13:02:04 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000517 Re-Slope: 1.000000
 A1 (Gain): 0.010374 Y-int: 0.000000
 A2 (Curvature): 0.000001
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: Warning Positive Curvature
 Std Error of Est: 0.000227
 Predicted MDL: 0.030941
 Predicted MQL: 0.103135

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00048	-.000	.000	-.00052	.000	1
S1	2.5000	2.9831	.483	19.3	.03044	.001	1
S2	62.500	62.453	-.047	-.075	.65033	.008	1
S3	125.00	124.85	-.150	-.120	1.3065	.014	1
S4	250.00	250.82	.816	.327	2.6489	.008	1
S5	500.00	497.79	-2.21	-.443	5.3504	.025	1
S6	800.00	801.12	1.12	.140	8.7941	.049	1

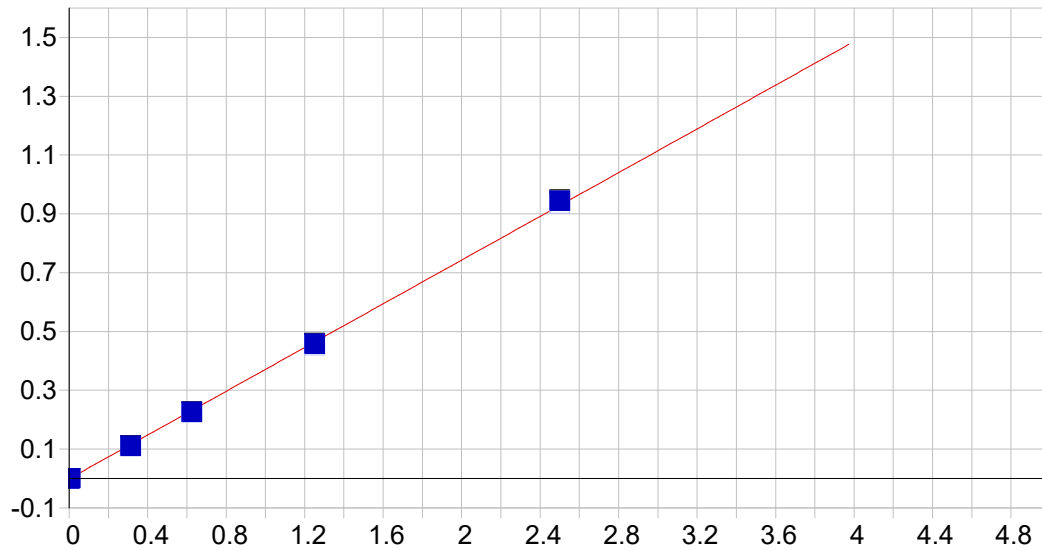


Ni 231.604 {446}

Date of Fit: 06/03/2021 13:02:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001557	Re-Slope:	1.000000
A1 (Gain):	0.592026	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999963	Status:	OK.
Std Error of Est:	0.000085		
Predicted MDL:	0.000602		
Predicted MQL:	0.002006		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00156	.000	1
S1	.02000	.02369	.004	18.4	.01247	.001	1
S2	.62500	.62350	-.002	-.240	.36757	.001	1
S3	1.2500	1.2482	-.002	-.142	.73742	.001	1
S4	2.5000	2.4971	-.003	-.118	1.4768	.005	1
S5	5.0000	5.0025	.003	.051	2.9601	.006	1

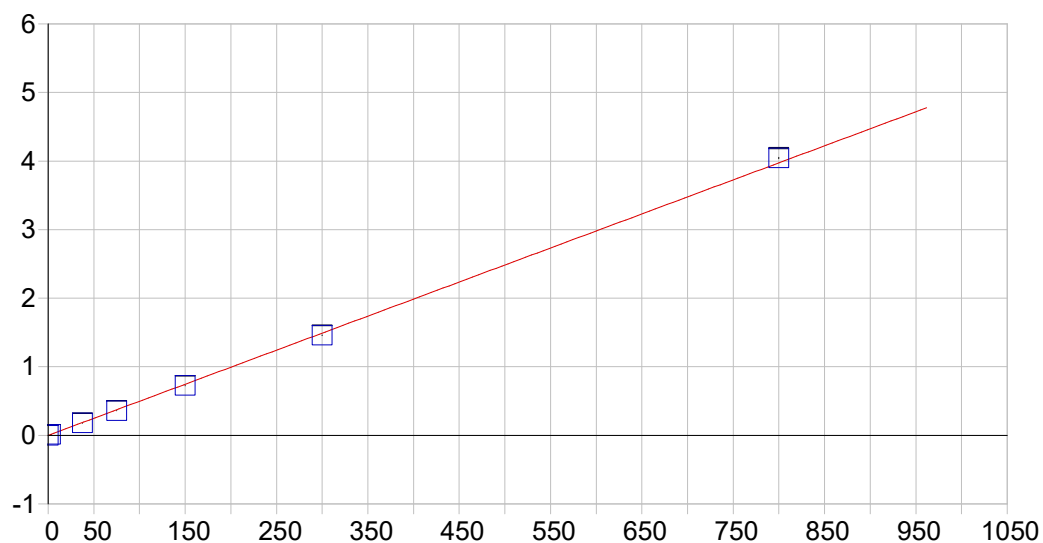


Ag 328.068 {103}

Date of Fit: 06/03/2021 13:02:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000790 Re-Slope: 1.000000
 A1 (Gain): 0.371809 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999813 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.000511
 Predicted MQL: 0.001704

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00079	.000	1
S1	.00500	.00488	-.000	-2.42	.00101	.000	1
S2	.31250	.29991	-.013	-4.03	.10948	.000	1
S3	.62500	.61192	-.013	-2.09	.22425	.000	1
S4	1.2500	1.2335	-.017	-1.32	.45288	.003	1
S5	2.5000	2.5423	.042	1.69	.93458	.004	1

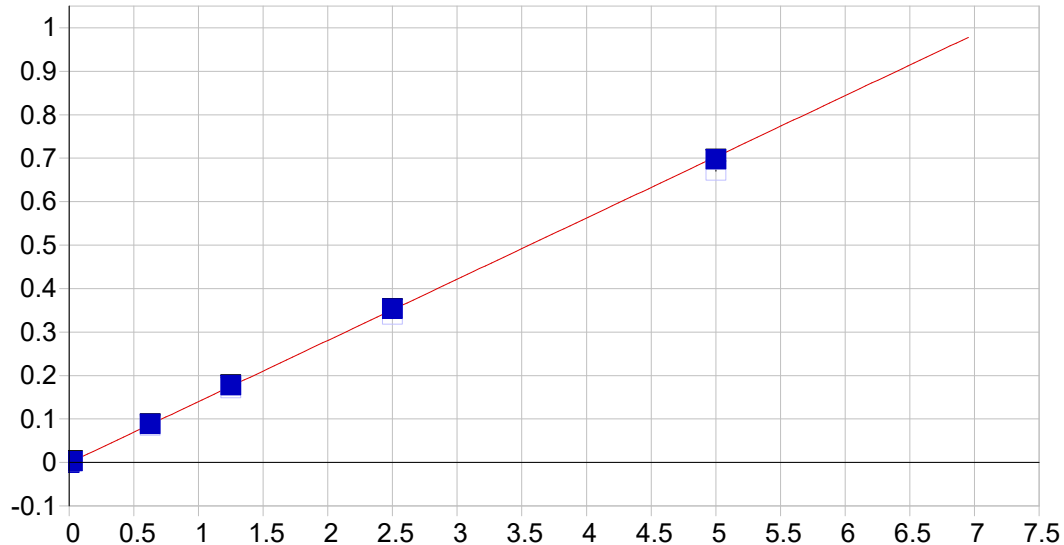


Na 818.326 { 41}

Date of Fit: 06/03/2021 13:02:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000480	Re-Slope:	1.000000
A1 (Gain):	0.004967	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999753	Status:	OK.
Std Error of Est:	0.000241		
Predicted MDL:	0.312190		
Predicted MQL:	1.040633		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00048	.001	1
S1	2.5000	2.7663	.266	10.7	.01422	.001	1
S2	37.500	36.011	-1.49	-3.97	.17934	.003	1
S3	75.000	72.329	-2.67	-3.56	.35972	.003	1
S4	150.00	145.95	-4.05	-2.70	.72538	.002	1
S5	300.00	293.75	-6.25	-2.08	1.4595	.005	1
S6	800.00	814.19	14.2	1.77	4.0444	.011	1

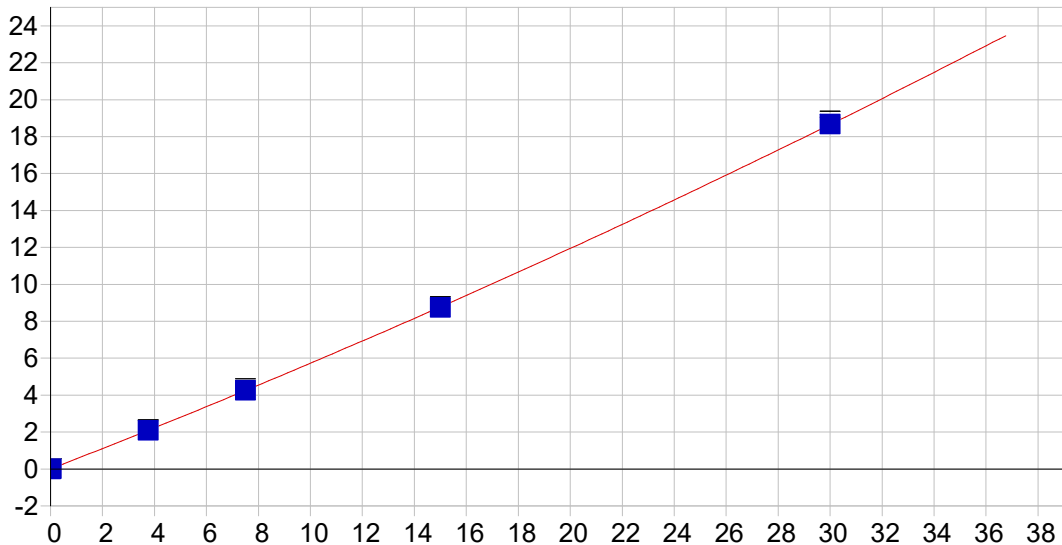


V 292.402 {115}

Date of Fit: 06/03/2021 13:02:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000801 Re-Slope: 1.000000
 A1 (Gain): 0.140779 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.003111
 Predicted MQL: 0.010368

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00080	.000	1
S1	.02500	.02933	.004	17.3	.00331	.000	1
S2	.62500	.63292	.008	1.27	.08506	.001	1
S3	1.2500	1.2649	.015	1.19	.17079	.001	1
S4	2.5000	2.5143	.014	.573	.34021	.001	1
S5	5.0000	4.9584	-.042	-.832	.67133	.001	1

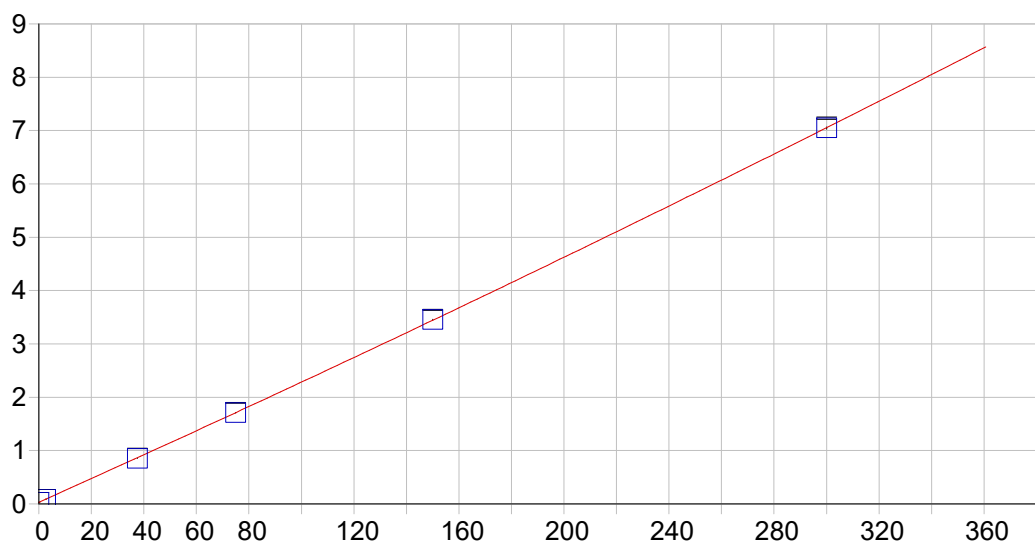


Zn 213.856 {158}

Date of Fit: 06/03/2021 13:02:04 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000084 Re-Slope: 1.000000
 A1 (Gain): 0.548133 Y-int: 0.000000
 A2 (Curvature): 0.002457
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: Warning Positive Curvature
 Std Error of Est: 0.000110
 Predicted MDL: 0.001880
 Predicted MQL: 0.006266

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.03000	.03317	.003	10.6	.01815	.001	1
S2	3.7500	3.7550	.005	.133	2.0944	.027	1
S3	7.5000	7.5256	.026	.342	4.2674	.077	1
S4	15.000	14.950	-.050	-.332	8.7503	.039	1
S5	30.000	30.016	.016	.054	18.680	.163	1

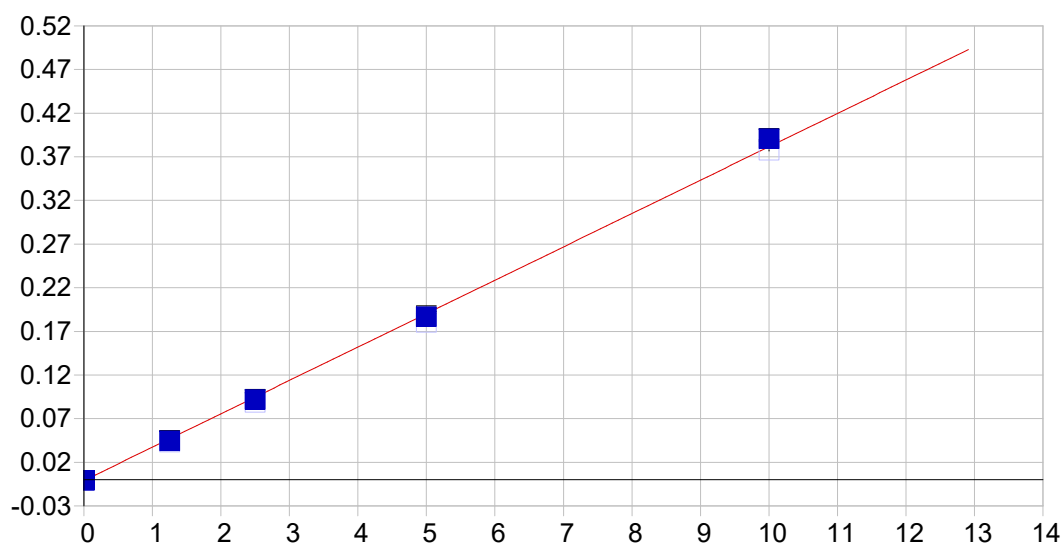


K 769.896 { 44}

Date of Fit: 06/03/2021 13:02:04 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.030109 Re-Slope: 1.000000
 A1 (Gain): 0.022092 Y-int: 0.000000
 A2 (Curvature): 0.000004
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: Warning Positive Curvature
 Std Error of Est: 0.000255
 Predicted MDL: 0.071829
 Predicted MQL: 0.239431

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00019	-.000	.000	.03010	.001	1
S1	2.5000	2.7145	.215	8.58	.09011	.002	1
S2	37.500	37.030	-.470	-1.25	.85419	.002	1
S3	75.000	74.910	-.090	-.120	1.7097	.005	1
S4	150.00	150.52	.518	.345	3.4550	.009	1
S5	300.00	299.83	-.173	-.058	7.0492	.020	1

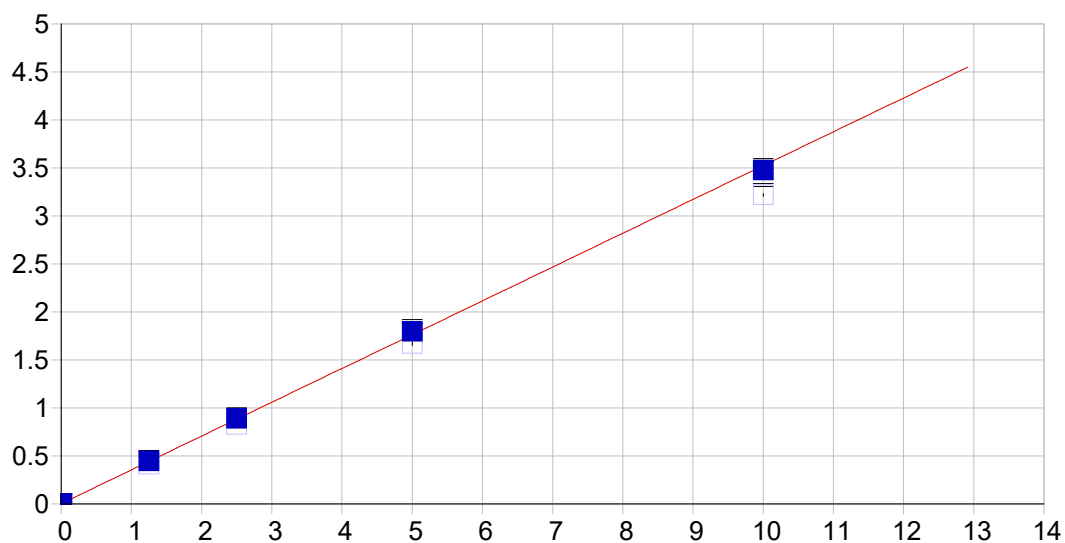


P 177.495 {490}

Date of Fit: 06/03/2021 13:02:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000946 Re-Slope: 1.000000
 A1 (Gain): 0.038244 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999628 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.004002
 Predicted MQL: 0.013340

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00095	.000	1
S1	.01000	.00863	-.001	-13.7	-.00062	.000	1
S2	1.2500	1.1878	-.062	-4.97	.04284	.000	1
S3	2.5000	2.4214	-.079	-3.14	.08838	.000	1
S4	5.0000	4.9070	-.093	-1.86	.18016	.001	1
S5	10.000	10.235	.235	2.35	.37738	.001	1

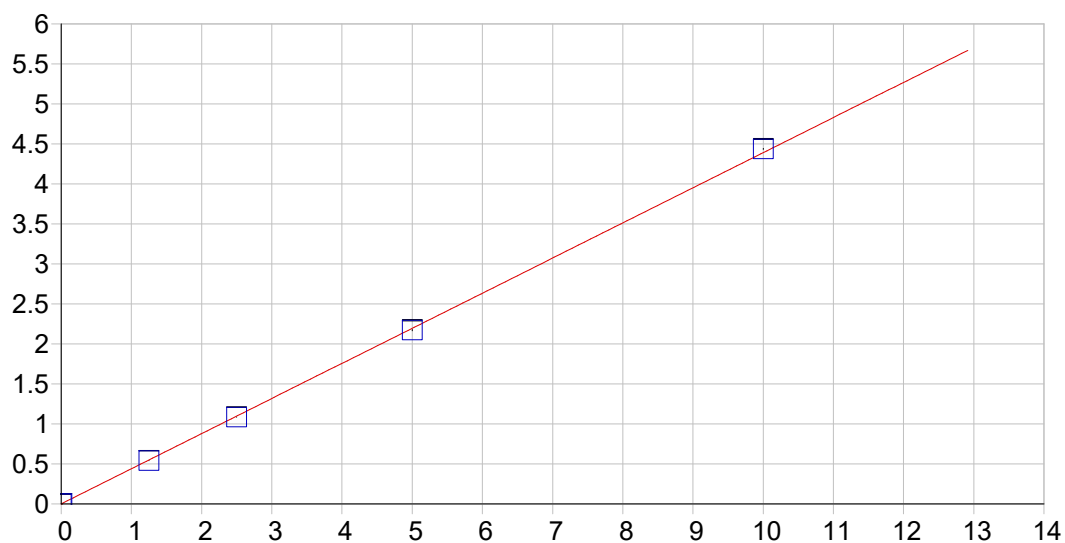


B 249.678 {135}

Date of Fit: 06/03/2021 13:02:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002197 Re-Slope: 1.000000
 A1 (Gain): 0.352138 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999756 Status: OK.
 Std Error of Est: 0.000121
 Predicted MDL: 0.001220
 Predicted MQL: 0.004067

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00220	.000	1
S1	.01000	.00387	-.006	-61.3	.00353	.000	1
S2	1.2500	1.2626	.013	1.01	.41459	.007	1
S3	2.5000	2.5251	.025	1.00	.82696	.005	1
S4	5.0000	5.1002	.100	2.00	1.6693	.018	1
S5	10.000	9.8688	-.131	-1.31	3.2197	.015	1

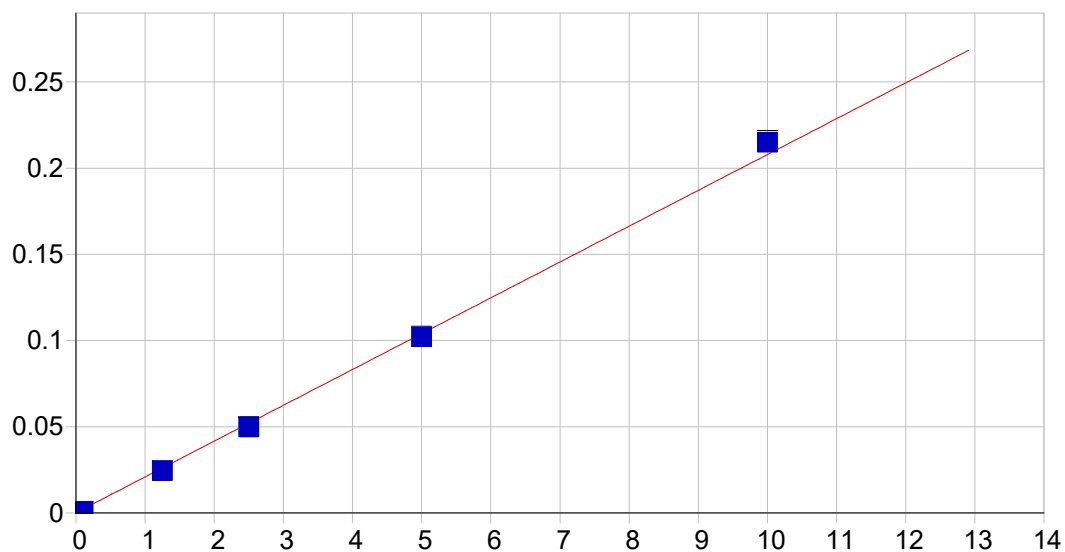


Mo 202.030 {467}

Date of Fit: 06/03/2021 13:02:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000510	Re-Slope:	1.000000
A1 (Gain):	0.438963	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999887	Status:	OK.
Std Error of Est:	0.000111		
Predicted MDL:	0.000564		
Predicted MQL:	0.001880		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00051	.000	1
S1	.01000	.00562	-.004	-43.8	.00298	.000	1
S2	1.2500	1.2318	-.018	-1.46	.54121	.003	1
S3	2.5000	2.4702	-.030	-1.19	1.0848	.001	1
S4	5.0000	4.9463	-.054	-1.07	2.1717	.007	1
S5	10.000	10.106	.106	1.06	4.4368	.007	1

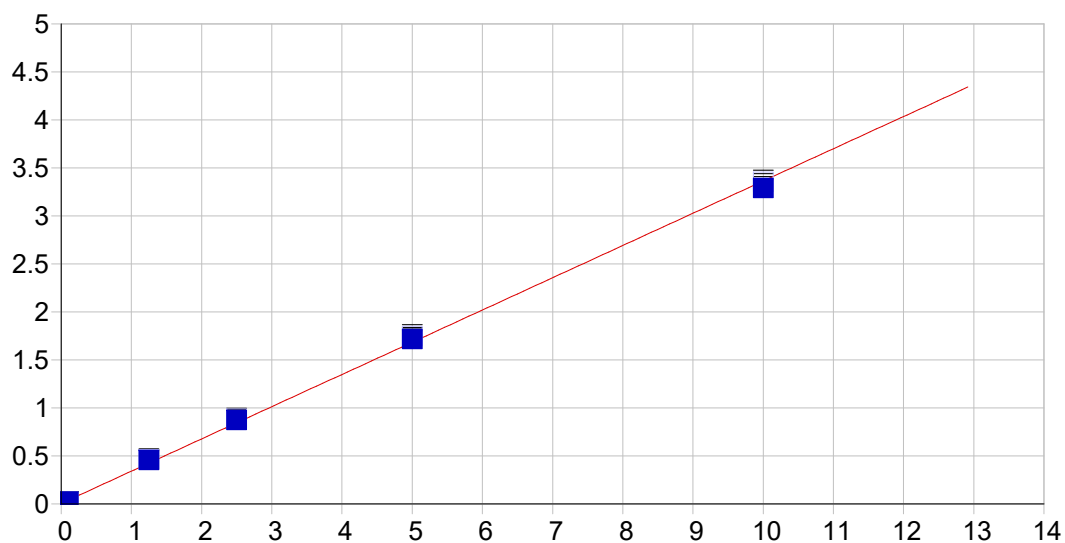


S 182.034 {485}

Date of Fit: 06/03/2021 13:02:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000105	Re-Slope:	1.000000
A1 (Gain):	0.020780	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998432	Status:	OK.
Std Error of Est:	0.000062		
Predicted MDL:	0.007175		
Predicted MQL:	0.023916		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	.00011	.000	1
S1	.10000	.03974	-.060	-60.3	.00093	.000	1
S2	1.2500	1.1702	-.080	-6.38	.02442	.000	1
S3	2.5000	2.3916	-.108	-4.34	.04980	.000	1
S4	5.0000	4.9100	-.090	-1.80	.10213	.000	1
S5	10.000	10.338	.338	3.38	.21492	.001	1

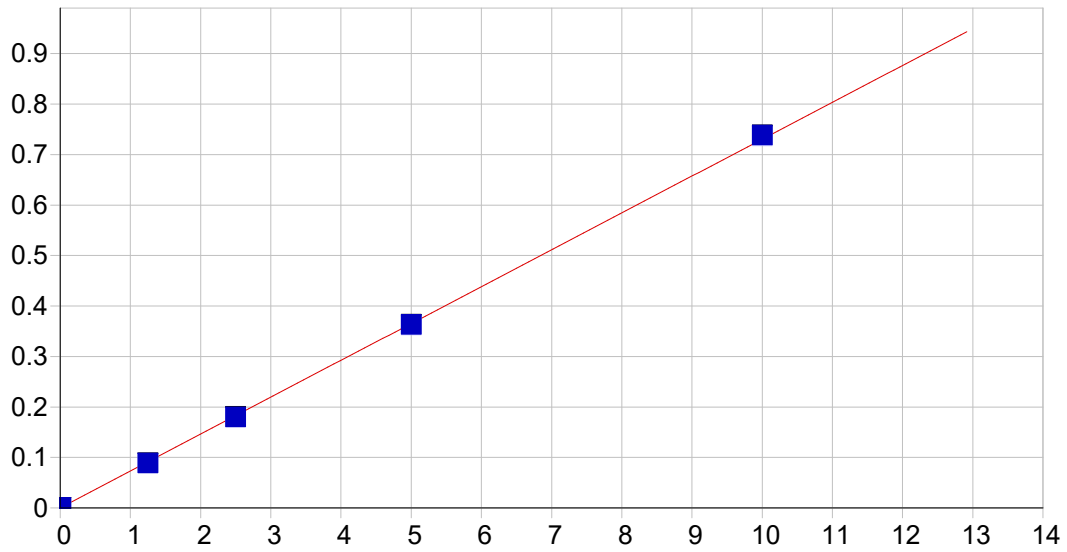


Si 251.611 {134}

Date of Fit: 06/03/2021 13:02:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005029 Re-Slope: 1.000000
 A1 (Gain): 0.335846 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999047 Status: OK.
 Std Error of Est: 0.000795
 Predicted MDL: 0.001329
 Predicted MQL: 0.004431

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00504	.000	1
S1	.10000	.05391	-.046	-46.1	.02350	.000	1
S2	1.2500	1.3433	.093	7.46	.46436	.005	1
S3	2.5000	2.5808	.081	3.23	.88815	.005	1
S4	5.0000	5.0920	.092	1.84	1.7479	.015	1
S5	10.000	9.7797	-.220	-2.20	3.3550	.017	1

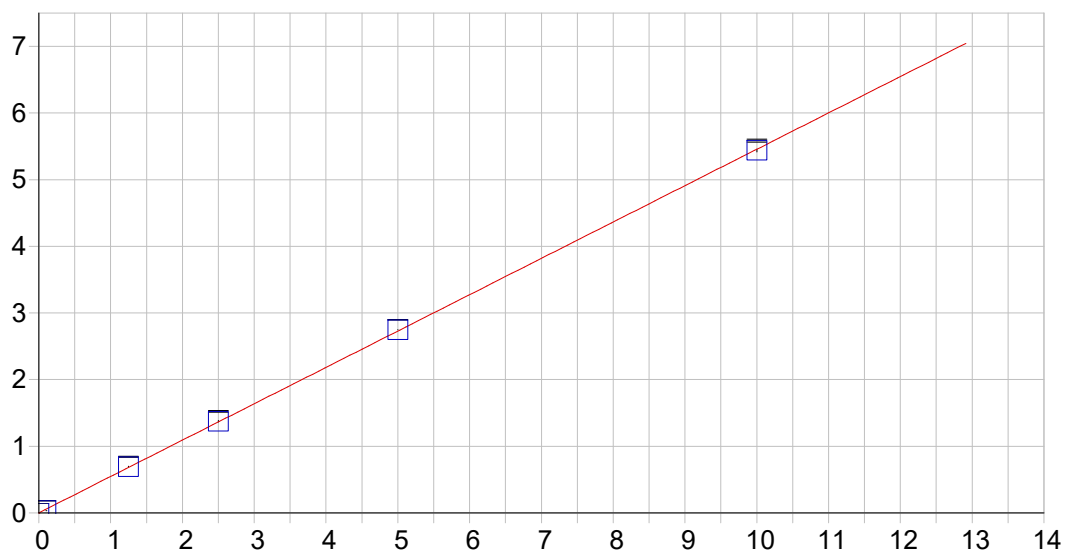


Sn 189.989 {478}

Date of Fit: 06/03/2021 13:02:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000342	Re-Slope:	1.000000
A1 (Gain):	0.073004	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999850	Status:	OK.
Std Error of Est:	0.000018		
Predicted MDL:	0.002001		
Predicted MQL:	0.006669		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00034	.000	1
S1	.00700	.00281	-.004	-59.8	.00054	.000	1
S2	1.2500	1.2128	-.037	-2.98	.08863	.000	1
S3	2.5000	2.4635	-.037	-1.46	.17969	.001	1
S4	5.0000	4.9667	-.033	-.665	.36194	.001	1
S5	10.000	10.111	.111	1.11	.73651	.000	1

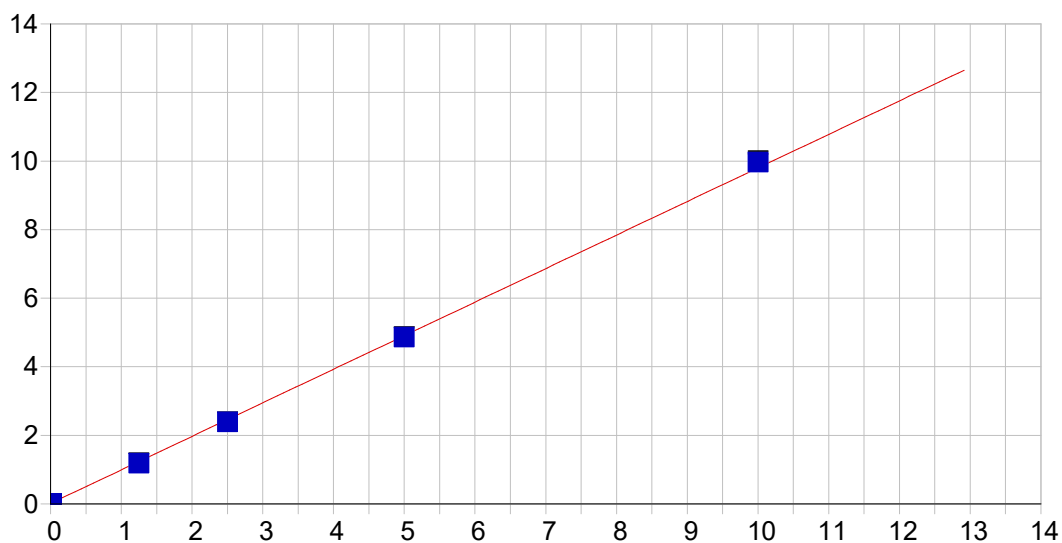


Ti 336.121 {100}

Date of Fit: 06/03/2021 13:02:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000893	Re-Slope:	1.000000
A1 (Gain):	0.545544	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999477	Status:	OK.
Std Error of Est:	0.000938		
Predicted MDL:	0.001216		
Predicted MQL:	0.004054		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00092	.000	1
S1	.10000	.05654	-.043	-43.5	.03174	.000	1
S2	1.2500	1.2700	.020	1.60	.69375	.006	1
S3	2.5000	2.5194	.019	.775	1.3753	.010	1
S4	5.0000	5.0366	.037	.733	2.7486	.004	1
S5	10.000	9.9674	-.033	-.326	5.4386	.020	1

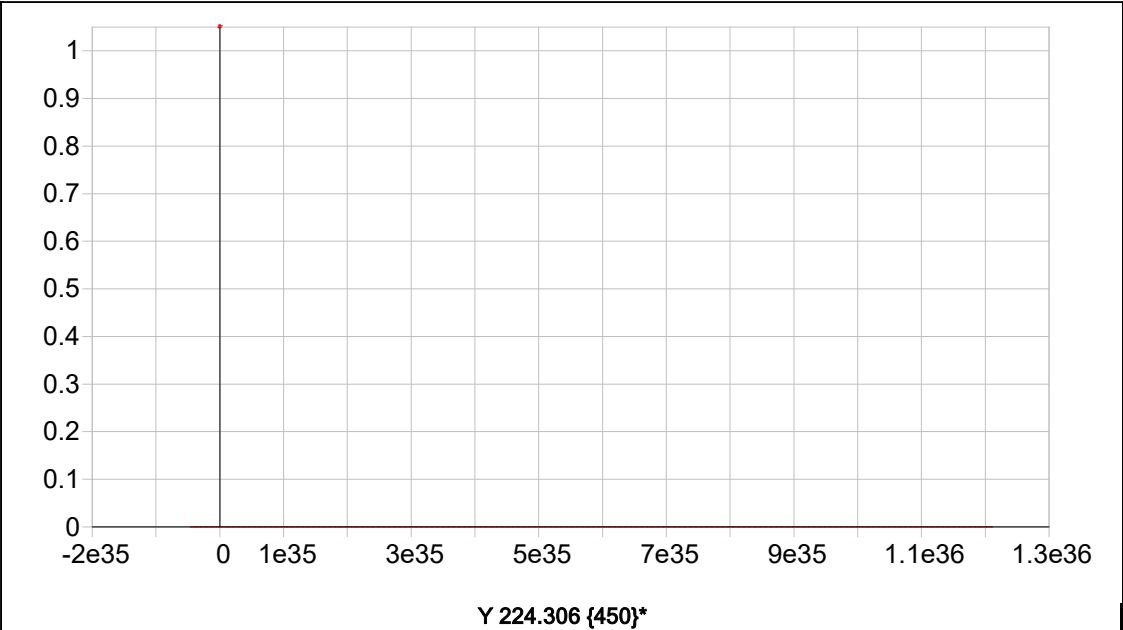


Li 670.784 { 50}

Date of Fit: 06/03/2021 13:02:04 Type of Fit: Linear Weighting: 1/Conc

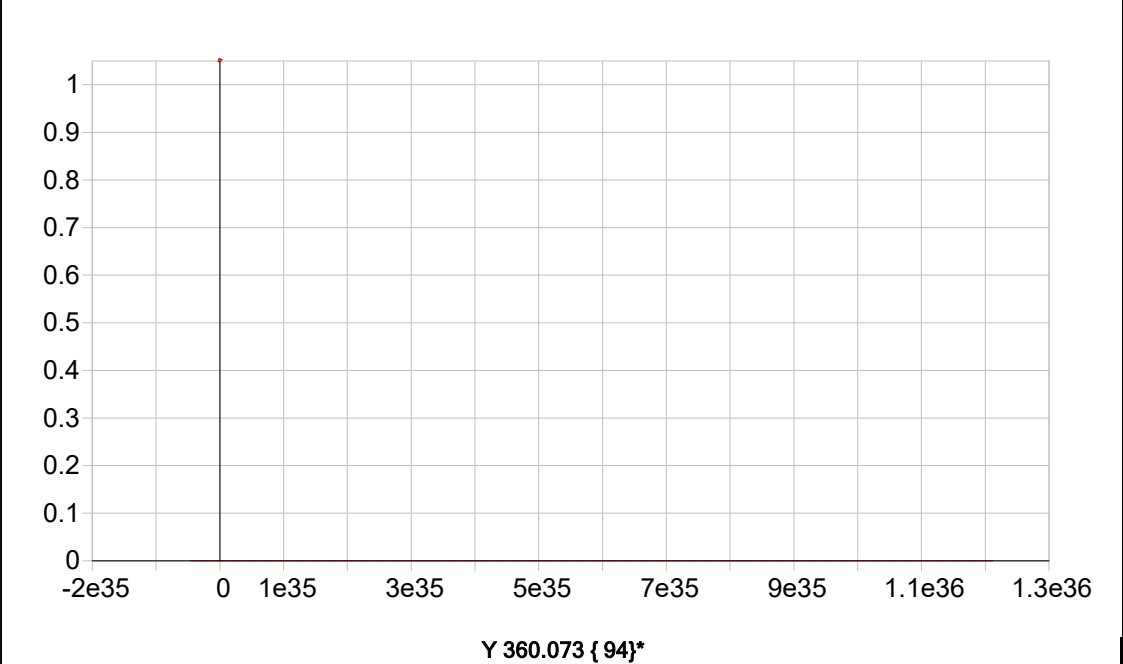
A0 (Offset): 0.013947 Re-Slope: 1.000000
 A1 (Gain): 0.978490 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999688 Status: OK.
 Std Error of Est: 0.000502
 Predicted MDL: 0.001672
 Predicted MQL: 0.005572

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.01396	.001	1
S5	10.000	10.171	.171	1.71	9.9556	.039	1
S4	5.0000	4.9591	-.041	-.817	4.8611	.014	1
S3	2.5000	2.4288	-.071	-2.85	2.3878	.012	1
S2	1.2500	1.1992	-.051	-4.07	1.1860	.008	1
S1	.01500	.00694	-.008	-53.8	.02070	.000	1

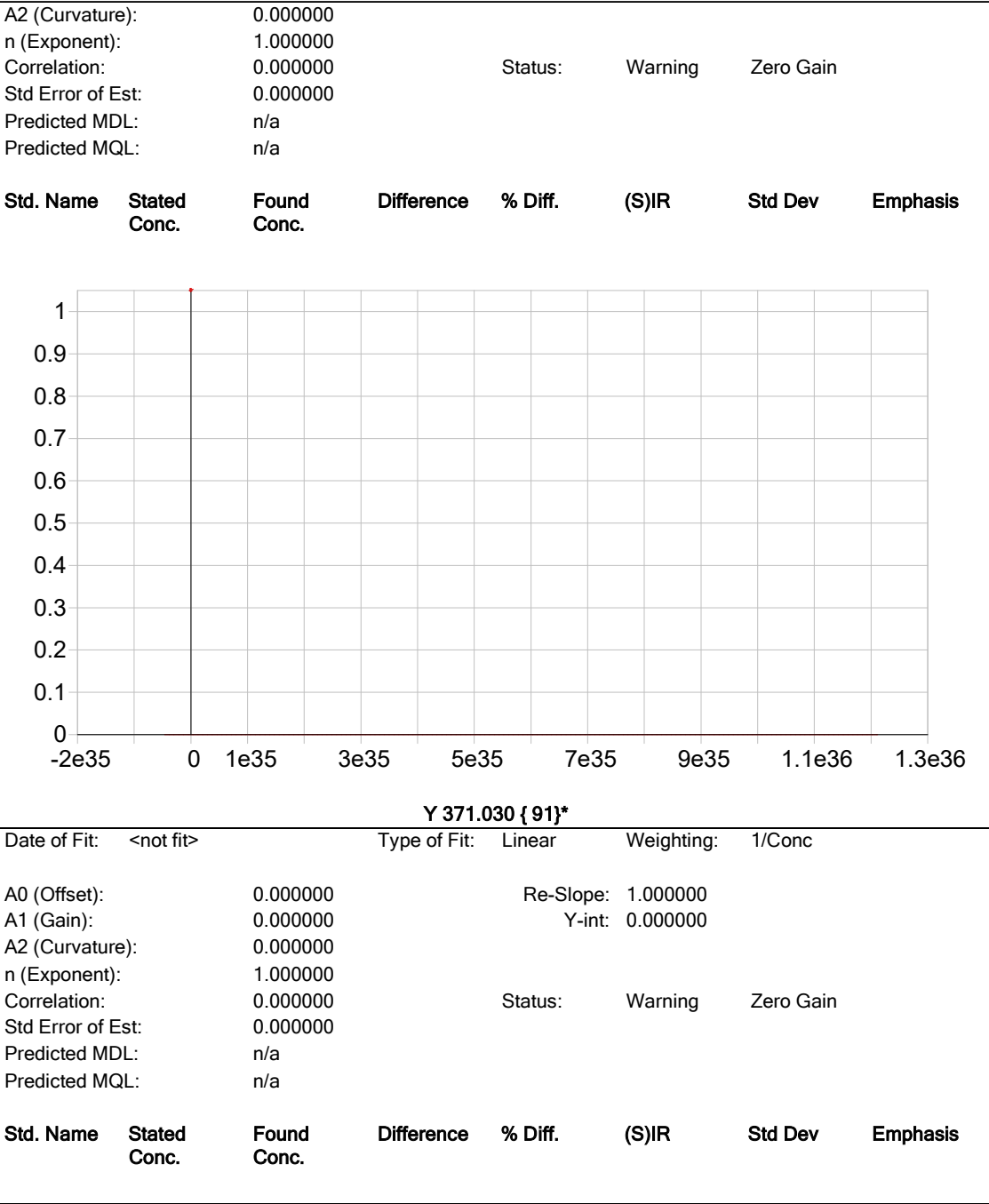


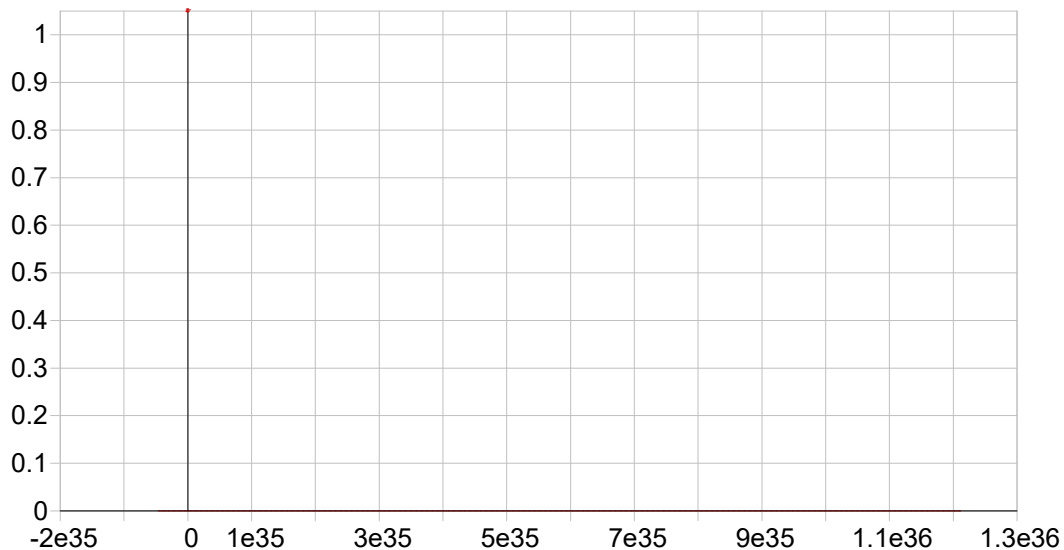
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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





Y 224.306 {150}*

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

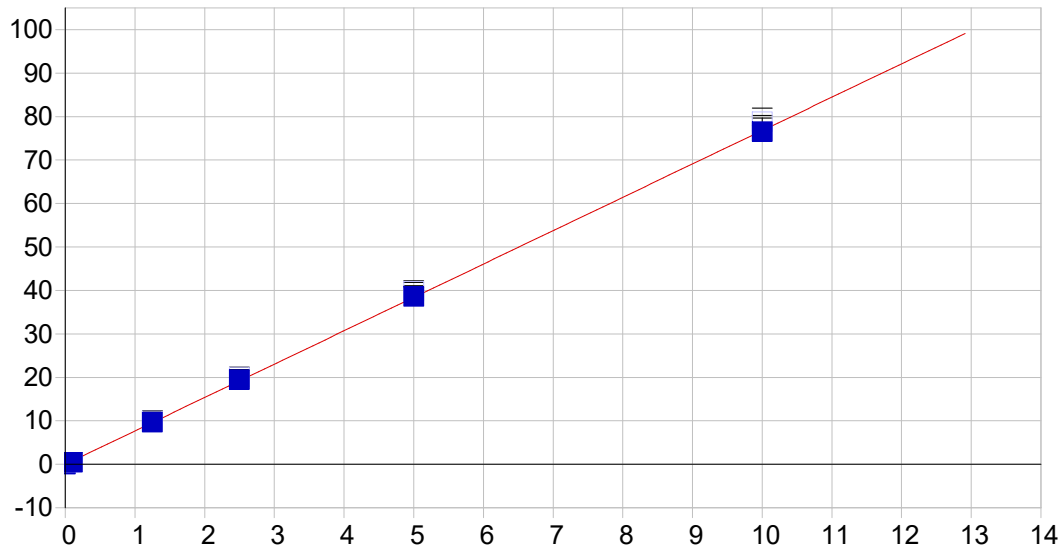
In 230.606 {446}*

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

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

Status: Warning Zero Gain

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

Date of Fit: 06/03/2021 13:02:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000054 Re-Slope: 1.000000
 A1 (Gain): 7.677753 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999553 Status: OK.
 Std Error of Est: 0.012570
 Predicted MDL: 0.000109
 Predicted MQL: 0.000363

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00035	.001	1
S1	.10000	.05881	-.041	-41.2	.45197	.001	1
S2	1.2500	1.2622	.012	.975	9.9787	.036	1
S3	2.5000	2.5364	.036	1.46	20.050	.011	1
S4	5.0000	5.0263	.026	.526	39.742	.201	1
S5	10.000	9.9651	-.035	-.349	78.813	.858	1

Sample Name: S0 Acquired: 06/03/2021 11:56:32 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) 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	-.00045	-.00141	.00049	.00060	.00053	.00309	.01060	-.00258
Stddev	.00010	.00012	.00020	.00015	.00013	.00051	.00141	.00013
%RSD	22.671	8.2818	40.656	24.510	23.928	16.396	13.333	5.0794

#1	-.00053	-.00145	.00033	.00046	.00049	.00347	.01061	-.00271
#2	-.00034	-.00149	.00043	.00075	.00067	.00252	.00919	-.00245
#3	-.00047	-.00127	.00071	.00057	.00043	.00329	.01201	-.00258

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	.00049	.00149	-.00002	-.00007	.00371	.00059	.00061	-.00052
Stddev	.00019	.00074	.00007	.00022	.00033	.00013	.00020	.00021
%RSD	39.495	49.492	292.41	312.04	8.8637	21.348	32.930	39.317

#1	.00043	.00064	.00005	-.00004	.00395	.00073	.00044	-.00031
#2	.00032	.00194	-.00003	.00013	.00333	.00055	.00056	-.00054
#3	.00070	.00188	-.00009	-.00031	.00385	.00048	.00083	-.00072

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	-.00156	-.00079	.00048	-.00080	-.00009	.03010	-.00095	.00220
Stddev	.00044	.00007	.00099	.00010	.00007	.00053	.00017	.00010
%RSD	28.350	8.4405	205.99	12.726	82.754	1.7766	17.580	4.5383

#1	-.00205	-.00072	.00133	-.00068	-.00016	.02955	-.00080	.00231
#2	-.00145	-.00081	.00072	-.00086	-.00007	.03014	-.00113	.00217
#3	-.00118	-.00085	-.00061	-.00086	-.00002	.03062	-.00091	.00212

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	.00051	.00011	.00504	.00034	.00092	.01396	.00035	
Stddev	.00009	.00008	.00021	.00011	.00044	.00102	.00087	
%RSD	17.805	77.595	4.1339	31.919	47.768	7.3399	248.66	

#1	.00052	.00020	.00527	.00036	.00109	.01514	-.00065	
#2	.00042	.00004	.00486	.00022	.00124	.01341	.00090	
#3	.00060	.00007	.00500	.00044	.00042	.01332	.00080	

Sample Name: S0 Acquired: 06/03/2021 11:56:32 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) 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	1917.0	30916.	6409.0	1070.4	2405.0
Stddev	2.2	72.	17.3	6.8	2.3
%RSD	.11656	.23284	.26978	.63659	.09417
#1	1919.6	30890.	6392.5	1078.3	2403.4
#2	1915.4	30997.	6427.0	1066.2	2404.0
#3	1916.1	30860.	6407.7	1066.8	2407.6

Sample Name: S1 Acquired: 06/03/2021 12:00:40 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) 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	-.00020	-.00057	.00176	.00134	.00501	.01237	.25735	.00703
Stddev	.00009	.00026	.00029	.00021	.00011	.00047	.00254	.00025
%RSD	45.016	46.001	16.369	15.828	2.2252	3.7797	.98572	3.5562
#1	-.00025	-.00027	.00153	.00144	.00508	.01239	.26009	.00716
#2	-.00025	-.00067	.00167	.00109	.00507	.01282	.25508	.00719
#3	-.00010	-.00077	.00209	.00147	.00488	.01189	.25688	.00674
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	.00603	.17904	.00066	.02204	.00675	.00202	.00682	.03044
Stddev	.00024	.00071	.00006	.00015	.00025	.00005	.00011	.00061
%RSD	4.0310	.39515	9.7004	.67202	3.6860	2.5444	1.6532	2.0200
#1	.00601	.17824	.00067	.02219	.00678	.00196	.00678	.03115
#2	.00580	.17930	.00059	.02190	.00698	.00205	.00674	.03011
#3	.00628	.17959	.00072	.02203	.00649	.00204	.00695	.03005
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	.01247	.00101	.01422	.00331	.01815	.09011	-.00062	.00353
Stddev	.00085	.00004	.00061	.00045	.00108	.00200	.00014	.00015
%RSD	6.7872	4.2891	4.2882	13.625	5.9622	2.2201	22.497	4.2052
#1	.01318	.00106	.01491	.00353	.01933	.09237	-.00072	.00366
#2	.01153	.00099	.01377	.00362	.01793	.08938	-.00068	.00337
#3	.01269	.00098	.01398	.00280	.01720	.08858	-.00046	.00357
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	.00298	.00093	.02350	.00054	.03174	.02070	.45197	
Stddev	.00007	.00010	.00015	.00005	.00014	.00038	.00054	
%RSD	2.3059	11.006	.62228	9.5610	.44103	1.8427	.11989	
#1	.00292	.00082	.02339	.00053	.03190	.02052	.45254	
#2	.00295	.00102	.02345	.00059	.03163	.02044	.45191	
#3	.00305	.00095	.02367	.00049	.03170	.02113	.45146	

Sample Name: S1 Acquired: 06/03/2021 12:00:40 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) 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	1890.6	30676.	6339.5	1061.3	2379.1
Stddev	2.0	60.	14.9	2.6	2.9
%RSD	.10341	.19449	.23459	.24556	.12392
#1	1889.0	30607.	6329.2	1063.2	2375.9
#2	1892.8	30708.	6332.6	1062.3	2379.7
#3	1890.1	30713.	6356.5	1058.3	2381.7

Sample Name: S2 Acquired: 06/03/2021 12:04:48 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) 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	.04801	.07347	1.2104	.05817	.17146	3.1053	8.4027	.42195
Stddev	.00061	.00034	.0040	.00046	.00005	.0242	.0253	.00576
%RSD	1.2718	.46063	.33267	.79328	.02877	.77962	.30122	1.3646

#1	.04735	.07386	1.2104	.05771	.17149	3.0855	8.4181	.41592
#2	.04812	.07329	1.2063	.05863	.17149	3.1323	8.4166	.42252
#3	.04855	.07326	1.2144	.05817	.17140	3.0981	8.3735	.42740

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	1.1982	3.9099	.55235	.50349	.91933	1.0856	2.4752	.65033
Stddev	.0037	.0171	.00206	.00044	.00420	.0113	.0063	.00766
%RSD	.31153	.43821	.37261	.08794	.45650	1.0417	.25406	1.1783

#1	1.1979	3.9064	.55192	.50400	.91527	1.0727	2.4680	.64211
#2	1.1946	3.9285	.55055	.50326	.92365	1.0941	2.4785	.65728
#3	1.2021	3.8948	.55459	.50320	.91906	1.0899	2.4792	.65159

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	.36757	.10948	.17934	.08506	2.0944	.85419	.04284	.41459
Stddev	.00090	.00038	.00258	.00104	.0274	.00165	.00022	.00694
%RSD	.24381	.34648	1.4360	1.2189	1.3093	.19348	.51726	1.6747

#1	.36670	.10912	.17660	.08390	2.0971	.85262	.04260	.40834
#2	.36752	.10987	.18172	.08588	2.1204	.85404	.04289	.41337
#3	.36849	.10946	.17969	.08542	2.0657	.85592	.04304	.42206

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	.54121	.02442	.46436	.08863	.69375	1.1860	9.9787
Stddev	.00251	.00012	.00505	.00024	.00571	.0084	.0359
%RSD	.46289	.49367	1.0880	.27544	.82264	.70707	.35974

#1	.53894	.02428	.45913	.08836	.69105	1.1811	9.9377
#2	.54078	.02446	.46473	.08883	.70030	1.1957	9.9943
#3	.54390	.02452	.46921	.08870	.68989	1.1812	10.004

Sample Name: S2 Acquired: 06/03/2021 12:04:48 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1867.8	30814.	6445.7	1052.5	2323.1
Stddev	4.5	192.	17.7	8.8	3.2
%RSD	.24266	.62269	.27407	.83684	.13624
#1	1871.1	30597.	6465.2	1044.8	2323.3
#2	1869.8	30885.	6441.3	1050.6	2326.2
#3	1862.7	30960.	6430.7	1062.1	2319.9

Sample Name: S3 Acquired: 06/03/2021 12:08:42 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) 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	.09690	.14840	2.4445	.11478	.34177	6.2338	16.958	.83424
Stddev	.00042	.00067	.0058	.00024	.00056	.0259	.063	.00369
%RSD	.43130	.44978	.23891	.20955	.16310	.41502	.37023	.44264

#1	.09728	.14803	2.4458	.11462	.34223	6.2632	16.903	.83053
#2	.09697	.14799	2.4382	.11506	.34115	6.2143	17.026	.83791
#3	.09645	.14917	2.4496	.11467	.34193	6.2241	16.945	.83429

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	2.3871	7.7935	1.0897	1.0177	1.8300	2.1471	4.9010	1.3065
Stddev	.0054	.0263	.0024	.0026	.0038	.0210	.0208	.0143
%RSD	.22537	.33805	.21592	.25750	.20705	.97619	.42401	1.0919

#1	2.3887	7.7732	1.0877	1.0175	1.8316	2.1672	4.8849	1.3212
#2	2.3811	7.8232	1.0923	1.0152	1.8326	2.1254	4.9245	1.2927
#3	2.3915	7.7839	1.0890	1.0204	1.8256	2.1488	4.8938	1.3054

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	.73742	.22425	.35972	.17079	4.2674	1.7097	.08838	.82696
Stddev	.00136	.00022	.00290	.00142	.0767	.0051	.00034	.00526
%RSD	.18499	.10001	.80637	.83339	1.7971	.29861	.38548	.63572

#1	.73689	.22411	.36290	.17212	4.3501	1.7155	.08831	.82185
#2	.73640	.22451	.35721	.16929	4.1986	1.7058	.08808	.83236
#3	.73897	.22414	.35906	.17096	4.2534	1.7078	.08875	.82668

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	1.0848	.04980	.88815	.17969	1.3753	2.3878	20.050
Stddev	.0014	.00027	.00519	.00101	.0102	.0125	.011
%RSD	.12546	.54876	.58486	.55947	.74020	.52232	.05388

#1	1.0855	.05011	.88287	.17955	1.3870	2.3994	20.059
#2	1.0833	.04961	.89326	.17876	1.3709	2.3894	20.052
#3	1.0857	.04968	.88831	.18076	1.3681	2.3746	20.038

Sample Name: S3 Acquired: 06/03/2021 12:08:42 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) 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	1811.1	30255.	6370.9	1009.9	2223.9
Stddev	1.7	52.	11.0	10.9	4.3
%RSD	.09515	.17247	.17317	1.0800	.19292
#1	1809.6	30240.	6380.2	998.99	2221.8
#2	1813.0	30213.	6373.9	1020.8	2228.8
#3	1810.9	30314.	6358.7	1009.9	2221.0

Sample Name: S4 Acquired: 06/03/2021 12:12:33 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) 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	.19535	.29323	4.9285	.22421	.68746	12.675	33.992	1.6561
Stddev	.00074	.00178	.0046	.00019	.00218	.018	.064	.0147
%RSD	.37786	.60763	.09239	.08562	.31713	.14013	.18940	.88459

#1	.19567	.29397	4.9240	.22403	.68668	12.677	34.046	1.6713
#2	.19450	.29120	4.9283	.22418	.68577	12.657	33.921	1.6421
#3	.19587	.29453	4.9331	.22441	.68992	12.692	34.010	1.6549

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.7427	15.617	2.1387	2.0496	3.6455	4.2386	9.7371	2.6489
Stddev	.0075	.038	.0039	.0035	.0026	.0138	.0316	.0076
%RSD	.15903	.24391	.18439	.17216	.07143	.32440	.32453	.28685

#1	4.7378	15.621	2.1426	2.0456	3.6433	4.2458	9.7209	2.6464
#2	4.7388	15.577	2.1389	2.0523	3.6448	4.2227	9.7169	2.6430
#3	4.7514	15.652	2.1347	2.0509	3.6483	4.2472	9.7735	2.6575

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	1.4768	.45288	.72538	.34021	8.7503	3.4550	.18016	1.6693
Stddev	.0054	.00292	.00230	.00125	.0395	.0095	.00124	.0179
%RSD	.36530	.64377	.31660	.36690	.45098	.27374	.68655	1.0714

#1	1.4716	.45125	.72719	.33968	8.7143	3.4624	.18070	1.6886
#2	1.4764	.45625	.72280	.33931	8.7442	3.4443	.17875	1.6532
#3	1.4823	.45114	.72616	.34164	8.7925	3.4582	.18104	1.6663

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.1717	.10213	1.7479	.36194	2.7486	4.8611	39.742
Stddev	.0074	.00036	.0153	.00107	.0041	.0138	.201
%RSD	.34013	.35352	.87786	.29642	.14949	.28383	.50679

#1	2.1741	.10215	1.7655	.36219	2.7526	4.8765	39.643
#2	2.1635	.10175	1.7376	.36076	2.7444	4.8498	39.610
#3	2.1777	.10247	1.7405	.36286	2.7488	4.8571	39.974

Sample Name: S4 Acquired: 06/03/2021 12:12:33 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) 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	1725.4	29607.	6275.0	961.90	2091.7
Stddev	3.6	204.	20.6	7.40	1.1
%RSD	.21008	.68802	.32841	.76885	.05280
#1	1721.6	29763.	6278.5	969.00	2090.5
#2	1728.8	29681.	6293.7	962.47	2092.7
#3	1725.8	29376.	6252.9	954.24	2091.9

Sample Name: S5 Acquired: 06/03/2021 12:16:30 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) 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	.40398	.58364	10.065	.44468	1.4171	25.805	67.433	3.2015
Stddev	.00136	.00128	.010	.00089	.0021	.063	.592	.0156
%RSD	.33560	.21892	.09797	.19955	.14584	.24534	.87857	.48665

#1	.40461	.58423	10.054	.44393	1.4170	25.760	68.073	3.2142
#2	.40243	.58217	10.074	.44444	1.4150	25.878	67.323	3.2062
#3	.40491	.58451	10.067	.44566	1.4191	25.778	66.903	3.1842

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	9.4847	31.067	4.1524	4.1457	7.3104	8.3122	19.313	5.3504
Stddev	.0101	.108	.0004	.0017	.0114	.0346	.037	.0249
%RSD	.10690	.34604	.00884	.04009	.15536	.41590	.19123	.46538

#1	9.4886	30.953	4.1528	4.1467	7.2983	8.3445	19.312	5.3722
#2	9.4732	31.167	4.1522	4.1437	7.3208	8.3163	19.351	5.3558
#3	9.4924	31.082	4.1522	4.1465	7.3121	8.2757	19.277	5.3232

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	2.9601	.93458	1.4595	.67133	18.680	7.0492	.37738	3.2197
Stddev	.0061	.00371	.0050	.00103	.163	.0202	.00063	.0149
%RSD	.20736	.39676	.34616	.15390	.87343	.28689	.16636	.46117

#1	2.9555	.93877	1.4586	.67252	18.501	7.0508	.37707	3.2293
#2	2.9577	.93322	1.4649	.67062	18.820	7.0685	.37697	3.2273
#3	2.9671	.93174	1.4549	.67087	18.719	7.0282	.37810	3.2026

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.4368	.21492	3.3550	.73651	5.4386	9.9556	78.813
Stddev	.0066	.00116	.0168	.00012	.0203	.0390	.858
%RSD	.14905	.53840	.50189	.01689	.37379	.39184	1.0886

#1	4.4367	.21516	3.3707	.73663	5.4168	9.9144	78.551
#2	4.4302	.21366	3.3570	.73639	5.4570	9.9920	79.771
#3	4.4434	.21593	3.3372	.73650	5.4419	9.9604	78.116

Sample Name: S5 Acquired: 06/03/2021 12:16:30 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) 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	1596.0	28732.	6221.7	873.77	1924.2
Stddev	1.2	119.	47.4	6.74	.8
%RSD	.07612	.41441	.76249	.77117	.04345
#1	1595.0	28789.	6183.6	877.96	1925.2
#2	1597.3	28595.	6206.6	866.00	1923.5
#3	1595.6	28812.	6274.8	877.35	1924.0

Sample Name: S6 Acquired: 06/03/2021 12:20:33 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S06 Custom ID2: Custom ID3:
Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	70.423	48.819	22.293	8.7941	4.0444
Stddev	.950	1.036	.127	.0485	.0111
%RSD	1.3486	2.1211	.56889	.55200	.27480

#1	71.414	47.740	22.329	8.8093	4.0362
#2	70.332	49.805	22.397	8.8333	4.0571
#3	69.521	48.911	22.152	8.7398	4.0399

Int. Std.	Y_3710
Units	Cts/S
Avg	6072.1
Stddev	20.1
%RSD	.33120

#1	6075.3
#2	6050.5
#3	6090.3

Sample Name: ICV001 Acquired: 06/03/2021 12:29:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) 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	1.055306	1.075140	1.006716	1.094867	1.034094	2.748281
Stddev	.003713	.010072	.003486	.001663	.000964	.020194
%RSD	.3518068	.9368018	.3462435	.1518617	.0932549	.7347945

#1	1.051035	1.071982	1.006587	1.093617	1.033407	2.743590
#2	1.057755	1.067026	1.003296	1.094231	1.035197	2.770408
#3	1.057129	1.086412	1.010264	1.096754	1.033679	2.730845

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5429444	F .5615501	.5443064	10.67144	F .5863385	.5281330
Stddev	.0014132	.0065284	.0007170	.01569	.0019428	.0010259
%RSD	.2602821	1.162568	.1317305	.1470454	.3313467	.1942539

#1	.5421176	.5610603	.5440968	10.68116	.5884421	.5292327
#2	.5445762	.5683096	.5437174	10.67982	.5859619	.5279645
#3	.5421394	.5552804	.5451048	10.65333	.5846116	.5272017

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5433288	10.98061	.5465805	6.094579	.5444139	.2475280
Stddev	.0020432	.10664	.0005087	.056249	.0015631	.0012476
%RSD	.3760623	.9711296	.0930673	.9229419	.2871133	.5040134

#1	.5448219	10.93422	.5460108	6.031291	.5428167	.2489477
#2	.5410002	11.10258	.5467413	6.138871	.5444845	.2466067
#3	.5441644	10.90503	.5469893	6.113574	.5459405	.2470295

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.20182	.5487352	1.051106	10.18183	F -.001032	F .0070846
Stddev	.31456	.0050872	.002504	.10056	.001507	.0012303
%RSD	3.083399	.9270687	.2382005	.9875994	146.0923	17.36573

#1	9.83862	.5473337	1.049236	10.29794	.000676	.0058994
#2	10.37972	.5543762	1.050130	10.12290	-.002177	.0069988
#3	10.38713	.5444957	1.053950	10.12465	-.001594	.0083555

Sample Name: ICV001 Acquired: 06/03/2021 12:29:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) 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 .0008582	F .0080742	F .0669268	F -.000175	F .0000636	F .0062490
Stddev	.0006107	.0065952	.0011479	.000743	.0009379	.0009878
%RSD	71.15877	81.68241	1.715110	424.1512	1474.502	15.80742

#1	.0008498	.0147730	.0682321	.000007	.0009966	.0052645
#2	.0002517	.0015878	.0664734	.000460	.0000735	.0072400
#3	.0014730	.0078616	.0660749	-.000992	-.000879	.0062426

Elem	Sr4077
Units	ppm
Avg	F -.009304
Stddev	.000097
%RSD	1.045098

#1	-.009228
#2	-.009414
#3	-.009270

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1892.825	30796.93	6404.458	1060.368	2389.994
Stddev	2.251	84.51	37.081	4.198	4.732
%RSD	.1189265	.2743966	.5789912	.3958863	.1979955

#1	1890.705	30761.26	6387.099	1063.124	2384.869
#2	1895.187	30893.42	6379.241	1062.444	2394.197
#3	1892.584	30736.10	6447.035	1055.537	2390.915

Sample Name: ICB001 Acquired: 06/03/2021 12:33:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000527	.0001429	.0009491	-.001052	.0016825	.0089095	-.000596
Stddev	.004632	.0021697	.0015880	.002935	.0015118	.0105081	.000467
%RSD	878.2453	1518.856	167.3177	278.9577	89.85738	117.9430	78.33775

#1	.002045	.0022910	.0004178	.001798	.0026199	-.000568	-.000074
#2	.002248	-.002048	.0027346	-.000890	.0024891	.007087	-.000741
#3	-.005875	.000185	-.000305	-.004065	-.000062	.020210	-.000973

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000099	-.000100	-.006571	.0002909	.0002842	-.001267	.0022946
Stddev	.000159	.000121	.011174	.0009986	.0004268	.000682	.0052154
%RSD	160.9806	120.9041	170.0624	343.2496	150.1651	53.80246	227.2934

#1	.000082	-.000234	-.003999	-.000850	.0003557	-.000910	-.002886
#2	-.000217	-.000071	-.018807	.000716	.0006706	-.002053	.002226
#3	-.000161	.000003	.003093	.001007	-.000174	-.000838	.007544

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000107	.0510827	.0003835	-.000273	-.050560	.0015415	.0007187
Stddev	.0003198	.0102390	.0002100	.000180	.186642	.0004656	.0009876
%RSD	2993.436	20.04401	54.76149	65.73951	369.1473	30.20546	137.4101

#1	.0003773	.0463531	.0003573	-.000068	-.007397	.0015462	.0018550
#2	-.000134	.0440635	.0006054	-.000403	.110719	.0020047	.0002342
#3	-.000211	.0628316	.0001878	-.000349	-.255002	.0010735	.0000670

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0248352	-.000418	.0045653	.0001878	-.000990	-.001696	-.001116
Stddev	.0477304	.004039	.0005072	.0005165	.008303	.000618	.000615
%RSD	192.1883	965.8745	11.11003	274.9851	838.5614	36.45152	55.11832

#1	.0772237	-.001339	.0048223	.0006059	.003021	-.001968	-.001144
#2	.0134660	-.003918	.0048925	.0003472	-.010537	-.002131	-.001717
#3	-.016184	.004002	.0039810	-.000390	.004546	-.000988	-.000488

Sample Name: ICB001 Acquired: 06/03/2021 12:33:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003220	.0027711	.0000364
Stddev	.0011001	.0007323	.0001113
%RSD	341.5988	26.42694	305.4427

#1	-.000943	.0020580	.0001512
#2	.001051	.0035212	-.000071
#3	.000858	.0027341	.000029

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1906.961	30967.32	6386.443	1075.711	2398.813
Stddev	4.627	165.98	25.929	4.538	2.998
%RSD	.2426342	.5359957	.4060037	.4218828	.1249980

#1	1909.245	30781.63	6409.328	1070.533	2400.363
#2	1901.636	31101.26	6358.281	1078.999	2395.357
#3	1910.002	31019.08	6391.719	1077.600	2400.720

Sample Name: ICSA001 Acquired: 06/03/2021 12:37:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) 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	-.002497	-.006378	.0046470	.0022847	.0051582	256.2747
Stddev	.007238	.002065	.0037824	.0057805	.0040993	1.1998
%RSD	289.8705	32.37936	81.39564	253.0104	79.47285	.4681529

#1	.000880	-.004254	.0003436	-.004390	.0014636	254.9817
#2	-.010806	-.006502	.0074449	.005548	.0095681	256.4906
#3	.002435	-.008378	.0061524	.005696	.0044427	257.3519

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050815	.0012066	.0006854	254.3161	F .0626723	-.000830
Stddev	.0014687	.0000763	.0000590	.4173	.0011001	.000255
%RSD	28.90195	6.325374	8.601005	.1640908	1.755378	30.67092

#1	.0065945	.0011363	.0007418	253.9859	.0632231	-.000730
#2	.0049884	.0011958	.0006903	254.1772	.0633882	-.001120
#3	.0036616	.0012878	.0006242	254.7851	.0614055	-.000641

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022899	103.0419	.0145711	253.4397	-.002319	.0024609
Stddev	.0014988	.4800	.0003474	1.0761	.000304	.0005205
%RSD	65.45487	.4658066	2.383835	.4245885	13.12376	21.15090

#1	.0008178	102.5788	.0142435	252.4183	-.002219	.0018848
#2	.0022377	103.0098	.0145345	253.3378	-.002661	.0028972
#3	.0038141	103.5371	.0149353	254.5632	-.002077	.0026008

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2780924	.0030678	.0117767	-.065905	.0005761	-.001132
Stddev	.3057824	.0041128	.0011777	.014925	.0084440	.001962
%RSD	109.9571	134.0659	10.00030	22.64706	1465.747	173.2111

#1	-.054694	.0073545	.0130483	-.066917	-.008685	-.002484
#2	.342296	.0026946	.0115585	-.080298	.007847	-.002031
#3	.546675	-.000846	.0107234	-.050499	.002567	.001117

Sample Name: ICSA001 Acquired: 06/03/2021 12:37:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) 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	-.001322	.0021420	-.002343	F .0070953	-.001709	.0057446
Stddev	.000491	.0069019	.001834	.0027829	.000763	.0006991
%RSD	37.11271	322.2234	78.27209	39.22153	44.63259	12.16929

#1	-.001858	.0079581	-.003661	.0040222	-.002478	.0064003
#2	-.001216	.0039525	-.003118	.0094452	-.001695	.0050090
#3	-.000894	-.005485	-.000249	.0078183	-.000953	.0058244

Elem	Sr4077
Units	ppm
Avg	.0059889
Stddev	.0003384
%RSD	5.650433

#1	.0063661
#2	.0058887
#3	.0057120

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1794.625	29610.83	6295.932	1012.149	2163.798
Stddev	1.621	92.82	17.069	4.102	1.953
%RSD	.0903145	.3134820	.2711173	.4052765	.0902531

#1	1794.517	29631.10	6315.190	1007.929	2161.675
#2	1796.297	29509.55	6289.942	1016.122	2164.201
#3	1793.061	29691.85	6282.666	1012.396	2165.518

Sample Name: ICSAB001 Acquired: 06/03/2021 12:41:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0921378	.1009379	.0546777	.0553773	.6060440	254.0728	.5183556
Stddev	.0036242	.0032926	.0024108	.0034156	.0035957	1.3977	.0011617
%RSD	3.933491	3.262035	4.409057	6.167813	.5933049	.5501278	.2241166

#1	.0883724	.0974613	.0564560	.0519044	.6030645	252.5597	.5190376
#2	.0924388	.1040089	.0519338	.0554950	.6050295	254.3429	.5170142
#3	.0956021	.1013435	.0556433	.0587325	.6100379	255.3157	.5190150

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5347113	1.014608	251.0911	.5990179	.5041239	.5069632	102.4093
Stddev	.0029403	.001773	.6462	.0011882	.0013528	.0057045	.8050
%RSD	.5498873	.1747740	.2573657	.1983515	.2683484	1.125231	.7860394

#1	.5369371	1.016087	250.5485	.5980318	.5056836	.5067981	101.7309
#2	.5313781	1.012642	251.8060	.6003371	.5034180	.5013431	102.1982
#3	.5358188	1.015095	250.9187	.5986849	.5032700	.5127485	103.2988

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5195052	251.7596	1.014706	.1865186	.0944787	.5174734	1.046478
Stddev	.0005274	1.9666	.001463	.0010488	.2985035	.0035313	.007588
%RSD	.1015198	.7811525	.1441729	.5622763	315.9480	.6824190	.7251063

#1	.5188985	250.1050	1.016322	.1865321	.0650690	.5174678	1.037734
#2	.5198538	251.2401	1.013473	.1875605	.4065985	.5139449	1.050374
#3	.5197635	253.9339	1.014323	.1854631	-.188231	.5210075	1.051327

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.297585	-.001229	-.001979	-.001487	.0150181	-.001602	.0037896
Stddev	.061418	.002287	.004218	.000949	.0016673	.000114	.0027153
%RSD	20.63870	186.0387	213.1568	63.78719	11.10176	7.109102	71.65026

#1	-.227919	-.003721	-.006825	-.000414	.0145645	-.001522	.0007082
#2	-.343912	.000774	.000862	-.001834	.0136245	-.001733	.0058318
#3	-.320923	-.000742	.000027	-.002213	.0168652	-.001552	.0048289

Sample Name: ICSAB001 Acquired: 06/03/2021 12:41:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001606	.0036978	.0059176
Stddev	.000878	.0009120	.0007798
%RSD	54.64699	24.66337	13.17710

#1	-.002599	.0027619	.0067461
#2	-.000933	.0045838	.0058087
#3	-.001287	.0037476	.0051980

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1793.254	29635.74	6282.402	1014.247	2168.802
Stddev	3.497	4.87	6.899	5.329	4.872
%RSD	.1950187	.0164180	.1098218	.5254190	.2246454

#1	1797.106	29630.21	6276.134	1014.483	2165.583
#2	1792.375	29639.39	6289.795	1008.803	2166.416
#3	1790.280	29637.60	6281.279	1019.453	2174.407

Sample Name: CCV081 Acquired: 06/03/2021 12:53:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV081 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.831589	4.891424	24.65931	4.791761	4.882408	405.9890	10.07668
Stddev	.020557	.021946	.03385	.003514	.018171	.3836	.01111
%RSD	.4254731	.4486632	.1372514	.0733425	.3721765	.0944916	.1102709

#1	4.852586	4.906454	24.67051	4.794272	4.903091	405.5461	10.07596
#2	4.830679	4.866240	24.62128	4.793267	4.875122	406.2038	10.06595
#3	4.811502	4.901579	24.68613	4.787745	4.869010	406.2171	10.08814

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4966644	2.480848	384.5061	15.31903	2.502783	14.99643	399.8274
Stddev	.0018549	.005372	.7086	.04132	.004144	.01370	.5511
%RSD	.3734675	.2165333	.1843002	.2697042	.1655924	.0913771	.1378341

#1	.4949581	2.484028	384.2211	15.27189	2.501829	14.98697	399.4445
#2	.4963965	2.474646	383.9844	15.33625	2.499199	15.01215	400.4590
#3	.4986387	2.483871	385.3129	15.34895	2.507321	14.99018	399.5785

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.79244	384.5718	2.473056	1.273742	394.0403	2.486619	15.33308
Stddev	.01136	.8821	.004828	.001516	.4800	.006554	.11172
%RSD	.0768167	.2293726	.1952306	.1190160	.1218120	.2635560	.7286356

#1	14.78536	383.8972	2.476826	1.272589	393.5597	2.484855	15.37794
#2	14.80555	385.5700	2.467614	1.273177	394.5197	2.493875	15.41539
#3	14.78642	384.2481	2.474728	1.275459	394.0415	2.481129	15.20590

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.0190	5.027041	4.952410	4.897590	5.016521	5.063152	5.003420
Stddev	.0175	.048886	.016689	.008301	.056755	.007343	.016425
%RSD	.0113434	.9724534	.3369814	.1694954	1.131368	.1450210	.3282826

#1	153.9989	5.063029	4.936744	4.906770	5.060299	5.054694	5.021083
#2	154.0292	4.971384	4.969962	4.895390	4.952397	5.066873	4.988606
#3	154.0291	5.046708	4.950526	4.890611	5.036866	5.067890	5.000570

Sample Name: CCV081 Acquired: 06/03/2021 12:53:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV081 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.036023	5.068350	4.799463
Stddev	.011170	.004378	.013193
%RSD	.2218116	.0863809	.2748782

#1	5.024791	5.068119	4.812217
#2	5.047131	5.064092	4.800301
#3	5.036147	5.072839	4.785871

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1664.081	28566.11	6194.384	918.4413	1961.459
Stddev	7.720	65.46	11.540	8.0441	5.896
%RSD	.4639021	.2291355	.1862910	.8758412	.3005893

#1	1655.776	28520.53	6181.497	910.7969	1955.060
#2	1665.430	28536.70	6203.761	917.6942	1966.672
#3	1671.038	28641.12	6197.893	926.8329	1962.643

Sample Name: CCB081 Acquired: 06/03/2021 12:57:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB081 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000372	.0003089	.0016054	.0003307	.0034459	.0125448
Stddev	.001619	.0010035	.0007561	.0058252	.0010069	.0052572
%RSD	435.4891	324.8535	47.09861	1761.234	29.22070	41.90695

#1	.000891	.0010275	.0009192	.0060438	.0044941	.0162009
#2	-.002198	.0007368	.0014811	-.005600	.0033573	.0065201
#3	.000191	-.000838	.0024160	.000549	.0024862	.0149135

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000089	-.000099	-.000180	.0155376	.0002560	-.000182
Stddev	.000481	.000075	.000072	.0004455	.0002539	.000272
%RSD	539.3889	76.15290	39.91627	2.867065	99.18218	149.6544

#1	-.000544	-.000032	-.000104	.0158704	.0004841	-.000109
#2	-.000139	-.000181	-.000246	.0157109	-.000018	.000047
#3	.000415	-.000084	-.000190	.0150315	.000302	-.000483

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000597	.0120971	.0001755	.0347896	.0001259	.0003370
Stddev	.000497	.0079580	.0000519	.0339892	.0001259	.0002322
%RSD	83.26621	65.78429	29.58483	97.69928	99.97678	68.92164

#1	-.001170	.0212856	.0001178	.0685460	.0001576	.0002345
#2	-.000337	.0074164	.0001902	.0005722	.0002329	.0001735
#3	-.000284	.0075892	.0002185	.0352508	-.000013	.0006028

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087325	.0020459	.0005936	.1207093	.0037721	F .0123841
Stddev	.0948008	.0013733	.0015273	.0342572	.0010033	.0004880
%RSD	1085.605	67.12677	257.3159	28.37989	26.59862	3.940760

#1	.1105704	.0028776	.0010896	.1591985	.0034594	.0129445
#2	-.076957	.0027993	-.001120	.1093699	.0029624	.0120529
#3	-.007416	.0004607	.001811	.0935596	.0048946	.0121549

Sample Name: CCB081 Acquired: 06/03/2021 12:57:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB081 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017081	.0007054	-.001415	.0008063	.0009685	.0048922
Stddev	.0005307	.0006631	.000814	.0012698	.0002118	.0016456
%RSD	31.07027	94.01340	57.55153	157.4970	21.86534	33.63717

#1	.0022293	.0014161	-.000476	.0022658	.0011734	.0054897
#2	.0017266	.0005967	-.001934	.0001986	.0007505	.0030313
#3	.0011684	.0001033	-.001835	-.000046	.0009815	.0061556

Elem	Sr4077
Units	ppm
Avg	.0001698
Stddev	.0001382
%RSD	81.36311

#1	.0003171
#2	.0001492
#3	.0000431

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1905.767	31115.97	6391.667	1072.786	2403.145
Stddev	2.459	73.49	17.930	3.128	2.103
%RSD	.1290454	.2361904	.2805277	.2915801	.0875109

#1	1903.443	31035.26	6375.791	1069.860	2401.433
#2	1905.516	31133.61	6411.114	1076.083	2405.493
#3	1908.342	31179.04	6388.096	1072.413	2402.510

Sample Name: PB136613BL Acquired: 06/03/2021 13:17:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS613 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022680	-.001092	.0012620	-.001150	.0016281	.0139142	-.002118
Stddev	.0040920	.000866	.0004159	.003763	.0008483	.0069996	.000137
%RSD	180.4261	79.27011	32.95440	327.2910	52.10279	50.30556	6.489567

#1	.0050764	-.000097	.0016273	.001638	.0023483	.0218562	-.002094
#2	.0041545	-.001676	.0008094	-.005430	.0018429	.0112421	-.001994
#3	-.002427	-.001503	.0013493	.000343	.0006931	.0086442	-.002266

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000058	-.000045	.0041260	.0005443	.0000591	-.002409	-.004086
Stddev	.000100	.000063	.0065434	.0006436	.0003517	.000714	.007231
%RSD	171.7794	139.0873	158.5905	118.2482	595.2732	29.64007	176.9892

#1	-.000142	-.000113	-.001704	.0012840	-.000049	-.003126	-.011646
#2	.000053	.000013	.011203	.0002372	.000452	-.001698	-.003374
#3	-.000085	-.000036	.002878	.0001118	-.000226	-.002402	.002763

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000390	.0112261	.0003302	-.000084	-.200792	.0034343	.0016565
Stddev	.000363	.0175045	.0003285	.000224	.175645	.0006313	.0005717
%RSD	93.02018	155.9269	99.47071	266.0143	87.47607	18.38318	34.51537

#1	-.000182	.0313607	-.000035	-.000202	-.238799	.0041607	.0013238
#2	-.000809	-.000377	.000600	-.000226	-.009255	.0030178	.0023167
#3	-.000179	.002694	.000426	.000174	-.354323	.0031244	.0013290

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111918	-.003470	-.000601	.0002997	-.005459	.0003599	-.001365
Stddev	.0128839	.001329	.000790	.0002015	.006015	.0008180	.000373
%RSD	115.1190	38.31071	131.3937	67.22557	110.1717	227.2993	27.31020

#1	.0179499	-.003445	-.000600	.0002230	-.000032	.0009396	-.001733
#2	.0192907	-.002153	-.001392	.0005282	-.011926	-.000576	-.000988
#3	-.003665	-.004811	.000188	.0001478	-.004419	.000716	-.001373

Sample Name: PB136613BL Acquired: 06/03/2021 13:17:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS613 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002428	-.000394	.0000957
Stddev	.0012603	.000460	.0000181
%RSD	519.0066	116.5089	18.89676

#1	-.001043	-.000405	.0000899
#2	.001476	.000070	.0000812
#3	.000295	-.000849	.0001159

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1876.563	30483.58	6411.494	1049.572	2363.709
Stddev	2.316	73.55	13.512	4.048	7.395
%RSD	.1234039	.2412884	.2107486	.3856486	.3128350

#1	1874.350	30513.42	6403.853	1051.459	2355.949
#2	1876.370	30537.53	6403.535	1052.331	2370.674
#3	1878.970	30399.80	6427.096	1044.925	2364.505

Sample Name: PB136613BS Acquired: 06/03/2021 13:21:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS613 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0250684	.0535475	.0227479	.0789521	.1300678	.4436311	.3079024
Stddev	.0017909	.0016026	.0025775	.0013169	.0009556	.0064309	.0019461
%RSD	7.143961	2.992834	11.33070	1.667961	.7346771	1.449610	.6320619

#1	.0267284	.0535556	.0206534	.0780375	.1307222	.4430667	.3068034
#2	.0253064	.0519408	.0219638	.0783574	.1305099	.4375010	.3101494
#3	.0231704	.0551460	.0256263	.0804615	.1289712	.4503256	.3067544

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114942	.0108046	10.92129	.0225505	.1033999	.0492768	.2196946
Stddev	.0002266	.0001556	.02907	.0005780	.0001100	.0011661	.0083356
%RSD	1.971769	1.440358	.2661538	2.562981	.1063818	2.366336	3.794183

#1	.0112617	.0107033	10.89418	.0230571	.1034524	.0504172	.2239975
#2	.0115062	.0107266	10.95198	.0226736	.1032735	.0480866	.2100868
#3	.0117146	.0109837	10.91771	.0219210	.1034738	.0493266	.2249994

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0344640	11.51158	.0910762	.0201863	10.08515	.1131899	.1313371
Stddev	.0003056	.13198	.0007661	.0005758	.06983	.0026842	.0026233
%RSD	.8868411	1.146464	.8412120	2.852241	.6923950	2.371397	1.997402

#1	.0346727	11.55944	.0917236	.0207866	10.00614	.1147840	.1289493
#2	.0346062	11.36235	.0902304	.0196387	10.11071	.1146948	.1309169
#3	.0341132	11.61295	.0912746	.0201336	10.13860	.1100909	.1341452

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.39038	.0228572	.0205103	.0224288	.1741265	.2150852	.0124495
Stddev	.10590	.0012132	.0012974	.0002699	.0044211	.0024811	.0016510
%RSD	1.019254	5.307667	6.325826	1.203297	2.539031	1.153538	13.26159

#1	10.28556	.0215494	.0214147	.0227403	.1791986	.2124577	.0143216
#2	10.38826	.0239460	.0210925	.0222650	.1710889	.2154102	.0112016
#3	10.49734	.0230760	.0190237	.0222811	.1720920	.2173878	.0118253

Sample Name: PB136613BS Acquired: 06/03/2021 13:21:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS613 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2203745	.0306155	.2268458
Stddev	.0003307	.0017331	.0005571
%RSD	.1500562	5.660762	.2456032

#1	.2199927	.0286361	.2274288
#2	.2205599	.0318599	.2263188
#3	.2205709	.0313507	.2267898

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1879.647	30753.28	6415.967	1060.584	2376.963
Stddev	1.123	83.12	13.204	7.723	.493
%RSD	.0597656	.2702756	.2057995	.7281472	.0207501

#1	1880.183	30720.11	6411.321	1054.399	2376.630
#2	1878.356	30847.86	6430.866	1069.239	2377.530
#3	1880.403	30691.86	6405.714	1058.113	2376.730

Sample Name: M2477-01 Acquired: 06/03/2021 13:25:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA0BE9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005868	.0017188	.0469855	.0069228	.0009426	46.96394	.4380033
Stddev	.001075	.0013080	.0008425	.0064941	.0012061	.01168	.0027929
%RSD	18.32325	76.09973	1.793075	93.80677	127.9601	.0248802	.6376349

#1	-.006633	.0006390	.0462671	.0112293	.0001059	46.95414	.4351553
#2	-.004639	.0013442	.0479128	.0100859	.0003968	46.96080	.4407376
#3	-.006331	.0031733	.0467765	-.000547	.0023252	46.97687	.4381169

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037200	.0011671	15.89896	.1134045	.0583634	.0259156	114.8219
Stddev	.0000291	.0002135	.04394	.0004331	.0006425	.0021971	.4560
%RSD	.7808119	18.29515	.2763966	.3819460	1.100778	8.478023	.3971380

#1	.0037535	.0010229	15.84836	.1138927	.0578300	.0279833	115.2941
#2	.0037057	.0010659	15.92088	.1132546	.0581835	.0261549	114.3840
#3	.0037009	.0014123	15.92762	.1130663	.0590766	.0236086	114.7876

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.121765	19.87721	.0479416	.0025784	.9489904	.2629169	.3694463
Stddev	.025214	.09614	.0006834	.0003529	.1845311	.0025003	.0037279
%RSD	.8076815	.4836587	1.425509	13.68535	19.44499	.9509785	1.009042

#1	3.092667	19.77587	.0472436	.0027388	.7596582	.2612296	.3693467
#2	3.135470	19.88863	.0486094	.0021738	.9590000	.2657894	.3657693
#3	3.137158	19.96713	.0479718	.0028226	1.128313	.2617317	.3732230

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.827494	5.149767	.0129838	.0198990	1.012172	14.07906	-.003931
Stddev	.040855	.015202	.0023188	.0001854	.006558	.04389	.000490
%RSD	2.235565	.2952007	17.85908	.9315200	.6479417	.3117632	12.46659

#1	1.833475	5.133551	.0148747	.0200847	1.009867	14.06646	-.003463
#2	1.865028	5.152054	.0136800	.0197140	1.019571	14.12787	-.003889
#3	1.783978	5.163696	.0103966	.0198983	1.007077	14.04284	-.004441

Sample Name: M2477-01 Acquired: 06/03/2021 13:25:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA0BE9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.131520	.0842359	-.067088
Stddev	.003568	.0020075	.000533
%RSD	.1673755	2.383187	.7940907

#1	2.127508	.0837022	-.067611
#2	2.132720	.0825492	-.066546
#3	2.134333	.0864563	-.067105

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1990.782	32451.97	6744.288	1118.391	2391.518
Stddev	5.711	114.98	14.209	5.350	4.286
%RSD	.2868959	.3542952	.2106793	.4783859	.1792159

#1	1993.164	32515.27	6748.597	1112.679	2393.071
#2	1994.917	32521.39	6728.424	1123.285	2394.811
#3	1984.265	32319.26	6755.844	1119.210	2386.672

Sample Name: M2477-02 Acquired: 06/03/2021 13:29:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA0BE9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001945	.0009448	.0452242	.0054097	.0022950	46.79038	.4338238
Stddev	.000277	.0024697	.0007356	.0010726	.0017285	.25423	.0027135
%RSD	14.24776	261.3944	1.626527	19.82695	75.31619	.5433430	.6254731

#1	-.001633	-.001689	.0448125	.0044450	.0005131	46.83336	.4352174
#2	-.002042	.001314	.0447866	.0052195	.0024073	46.51740	.4355573
#3	-.002161	.003209	.0460734	.0065647	.0039645	47.02038	.4306967

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038877	.0012784	15.83007	.1129738	.0579441	.0243449	114.1142
Stddev	.0001323	.0001886	.00813	.0006520	.0005758	.0012980	1.2494
%RSD	3.403131	14.75560	.0513484	.5770900	.9937063	5.331609	1.094889

#1	.0037791	.0014444	15.82111	.1123027	.0579046	.0252305	114.1144
#2	.0040351	.0013177	15.83697	.1136048	.0573891	.0249491	112.8647
#3	.0038490	.0010733	15.83214	.1130140	.0585386	.0228549	115.3636

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.086485	19.73558	.0463632	.0027547	1.203381	.2586715	.3704235
Stddev	.014925	.14723	.0001338	.0003233	.329514	.0044728	.0085245
%RSD	.4835591	.7459928	.2885454	11.73479	27.38233	1.729137	2.301273

#1	3.079811	19.71126	.0464460	.0029789	1.503362	.2577466	.3698328
#2	3.103583	19.60203	.0464347	.0023841	.850689	.2547334	.3622098
#3	3.076063	19.89345	.0462089	.0029011	1.256091	.2635344	.3792280

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.776137	5.127704	.0094970	.0197735	1.009045	14.06255	-.002650
Stddev	.054648	.002880	.0057423	.0002912	.012602	.19715	.000967
%RSD	3.076811	.0561606	60.46416	1.472639	1.248927	1.401980	36.48164

#1	1.794772	5.131014	.0140343	.0196110	1.011576	13.85779	-.003375
#2	1.819029	5.125777	.0030411	.0201097	1.020189	14.25110	-.001552
#3	1.714608	5.126320	.0114156	.0195999	.995369	14.07876	-.003022

Sample Name: M2477-02 Acquired: 06/03/2021 13:29:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA0BE9D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.130383	.0849974	-.066757
Stddev	.014308	.0004589	.001161
%RSD	.6716317	.5399180	1.738523

#1	2.129949	.0846109	-.066887
#2	2.116297	.0855046	-.065537
#3	2.144904	.0848768	-.067848

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1987.879	32652.03	6791.895	1125.605	2394.002
Stddev	.851	267.19	10.308	11.975	4.423
%RSD	.0428219	.8182957	.1517624	1.063829	.1847350

#1	1988.701	32380.66	6802.755	1116.384	2395.774
#2	1987.002	32914.84	6790.683	1139.138	2397.264
#3	1987.935	32660.60	6782.247	1121.291	2388.968

Sample Name: M2477-03 Acquired: 06/03/2021 13:33:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA0BE9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0336007	.0527388	.0768930	.0966097	.0411002	58.71802	2.706731
Stddev	.0068731	.0026017	.0021341	.0069150	.0018690	.24414	.008335
%RSD	20.45512	4.933226	2.775357	7.157657	4.547410	.4157864	.3079455

#1	.0330057	.0516793	.0776273	.0969892	.0432582	58.47075	2.705101
#2	.0270445	.0508340	.0785629	.1033272	.0400403	58.95891	2.699331
#3	.0407519	.0557031	.0744887	.0895128	.0400020	58.72439	2.715761

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0595319	.0592475	19.58225	.3484132	.6393465	.3098211	116.7448
Stddev	.0005988	.0001426	.03774	.0004234	.0014742	.0022884	1.1638
%RSD	1.005837	.2406262	.1927296	.1215336	.2305784	.7386237	.9968540

#1	.0596886	.0591757	19.60251	.3479618	.6384758	.3089288	115.9570
#2	.0600368	.0591551	19.53871	.3484762	.6385150	.3081132	118.0815
#3	.0588704	.0594117	19.60553	.3488016	.6410486	.3124212	116.1959

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.917168	24.46341	.6380980	.0535803	1.330365	.8229104	1.031999
Stddev	.005686	.20546	.0013054	.0000277	.202160	.0046041	.005298
%RSD	.1949051	.8398621	.2045825	.0516856	15.19586	.5594912	.5133391

#1	2.918585	24.30670	.6366246	.0536120	1.479240	.8180571	1.032223
#2	2.910908	24.69602	.6391105	.0535607	1.100216	.8234577	1.037181
#3	2.922011	24.38750	.6385588	.0535683	1.411640	.8272164	1.026593

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.326723	5.525674	.0231549	.0084295	1.276615	15.02614	-.002537
Stddev	.029950	.064834	.0025021	.0007683	.013432	.06780	.002126
%RSD	1.287218	1.173325	10.80581	9.114268	1.052166	.4511992	83.78341

#1	2.292360	5.451131	.0210244	.0075619	1.268135	15.04562	-.004634
#2	2.340530	5.568948	.0259101	.0087032	1.292102	15.08206	-.002594
#3	2.347279	5.556942	.0225301	.0090235	1.269608	14.95073	-.000384

Sample Name: M2477-03 Acquired: 06/03/2021 13:33:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA0BE9S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.907998	.0973590	-.059683
Stddev	.014228	.0017070	.001142
%RSD	.4892795	1.753296	1.913531

#1	2.891790	.0981649	-.058965
#2	2.918432	.0953983	-.061000
#3	2.913771	.0985138	-.059084

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1992.172	32698.40	6910.371	1122.110	2369.619
Stddev	4.001	25.91	40.040	6.946	2.635
%RSD	.2008607	.0792429	.5794193	.6190545	.1112149

#1	1990.061	32673.99	6896.497	1117.408	2369.034
#2	1996.787	32695.60	6879.113	1118.834	2372.497
#3	1989.668	32725.59	6955.502	1130.089	2367.324

Sample Name: M2477-01LX5 Acquired: 06/03/2021 13:37:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA0BE9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028903	.0010000	.0074599	-.004612	.0002819	9.383843	.0857388
Stddev	.0045063	.0027062	.0012258	.001839	.0015776	.045807	.0010959
%RSD	155.9111	270.6305	16.43127	39.88457	559.5993	.4881505	1.278209

#1	.0040107	.0019889	.0076668	-.003386	-.001539	9.339053	.0844828
#2	.0067306	.0030725	.0085691	-.003722	.001139	9.381872	.0862324
#3	-.002070	-.002062	.0061439	-.006726	.001246	9.430604	.0865010

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007206	.0000381	3.169851	.0230400	.0109264	.0019246	22.97603
Stddev	.0001104	.0000988	.007050	.0002705	.0006158	.0005447	.25252
%RSD	15.31370	259.5386	.2224043	1.173949	5.635931	28.30429	1.099078

#1	.0008480	.0001487	3.173635	.0233519	.0114363	.0019037	22.69564
#2	.0006555	-.000041	3.174201	.0228972	.0102423	.0013906	23.04691
#3	.0006584	.000007	3.161717	.0228708	.0111008	.0024795	23.18554

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6294843	3.946225	.0090865	.0004108	.0733887	.0557866	.0727501
Stddev	.0019384	.046719	.0004359	.0001770	.0764513	.0005282	.0017917
%RSD	.3079387	1.183899	4.796707	43.09007	104.1731	.9468229	2.462886

#1	.6302184	3.920047	.0089779	.0003034	.0079389	.0560216	.0725737
#2	.6272860	3.918463	.0087152	.0006151	.1574171	.0561565	.0710531
#3	.6309484	4.000164	.0095664	.0003139	.0548102	.0551816	.0746236

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0777563	.9965439	.0009382	.0040935	.1935174	2.801580	-.003835
Stddev	.0483907	.0071659	.0010201	.0005852	.0091083	.005545	.000501
%RSD	62.23380	.7190790	108.7239	14.29486	4.706730	.1979335	13.07614

#1	.0722641	.9968347	.0003666	.0045689	.2029597	2.796125	-.003256
#2	.1286587	.9892370	.0003321	.0034400	.1928080	2.807211	-.004100
#3	.0323460	1.003560	.0021159	.0042716	.1847844	2.801404	-.004148

Sample Name: M2477-01LX5 Acquired: 06/03/2021 13:37:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA0BE9L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4241084	.0144256	-.013558
Stddev	.0024141	.0004902	.000210
%RSD	.5692239	3.397890	1.548453

#1	.4213848	.0149656	-.013317
#2	.4249558	.0143022	-.013655
#3	.4259845	.0140089	-.013701

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1929.536	31458.36	6588.050	1086.007	2407.192
Stddev	1.486	83.58	25.116	2.103	3.250
%RSD	.0770022	.2656735	.3812314	.1936588	.1349918

#1	1927.840	31524.90	6615.045	1086.012	2403.503
#2	1930.163	31364.56	6583.733	1088.107	2408.445
#3	1930.606	31485.63	6565.373	1083.901	2409.629

Sample Name: M2477-04 Acquired: 06/03/2021 13:41:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA0BF0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020866	-.002652	.3087732	.0238785	-.000733	131.2220	.5846761
Stddev	.0048482	.001901	.0012933	.0027961	.002687	.2010	.0009138
%RSD	232.3495	71.71190	.4188407	11.70962	366.6859	.1531651	.1562928

#1	.0034246	-.002289	.3100928	.0230698	.001592	131.0307	.5855575
#2	-.003290	-.000958	.3075080	.0215759	-.000115	131.4315	.5847378
#3	.006125	-.004708	.3087187	.0269898	-.003675	131.2039	.5837330

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173567	.0035523	3.964498	.6427432	.1711671	.1857399	189.0052
Stddev	.0000587	.0002655	.022459	.0018789	.0008605	.0008132	.7871
%RSD	.3379557	7.473063	.5664976	.2923255	.5027209	.4378199	.4164241

#1	.0173780	.0035403	3.938750	.6442287	.1701759	.1853552	188.2669
#2	.0174017	.0032931	3.974688	.6406311	.1717225	.1851906	189.8333
#3	.0172904	.0038236	3.980055	.6433698	.1716030	.1866741	188.9154

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.45427	18.00766	.0837405	.0016084	.7844361	.3499287	.2692172
Stddev	.08691	.11018	.0009411	.0005721	.0525943	.0033677	.0041134
%RSD	.3705327	.6118542	1.123845	35.56711	6.704727	.9623889	1.527906

#1	23.35416	17.88088	.0848272	.0009513	.8081730	.3524717	.2723483
#2	23.49824	18.08026	.0831901	.0018784	.7241572	.3512050	.2645586
#3	23.51040	18.06183	.0832043	.0019955	.8209783	.3461095	.2707446

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.058132	6.167074	.0117646	.0070228	3.409217	21.78245	.0023540
Stddev	.043846	.011564	.0035531	.0007496	.005562	.17017	.0024084
%RSD	2.130357	.1875192	30.20185	10.67445	.1631449	.7812273	102.3121

#1	2.041938	6.180158	.0155031	.0070710	3.413823	21.66644	.0041517
#2	2.107771	6.158219	.0084316	.0077472	3.410790	21.97781	-.000382
#3	2.024687	6.162845	.0113592	.0062502	3.403038	21.70312	.003293

Sample Name: M2477-04 Acquired: 06/03/2021 13:41:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA0BF0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.670944	.1367005	-.143167
Stddev	.006233	.0011820	.000673
%RSD	.2333697	.8646320	.4701596

#1	2.664349	.1355155	-.142547
#2	2.671747	.1378794	-.143883
#3	2.676737	.1367068	-.143070

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2243.724	36538.35	7692.024	1257.233	2361.876
Stddev	3.207	235.69	56.159	3.582	4.539
%RSD	.1429295	.6450563	.7300962	.2849113	.1921712

#1	2245.541	36801.58	7756.452	1258.596	2366.948
#2	2245.611	36466.60	7653.436	1259.933	2360.485
#3	2240.021	36346.88	7666.184	1253.169	2358.196

Sample Name: M2477-05 Acquired: 06/03/2021 13:45:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA0BF1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001528	.0027351	.2362100	-.000384	.0000478	57.75025	.4807228
Stddev	.005445	.0020216	.0014816	.005756	.0011299	.25582	.0002252
%RSD	356.4161	73.91502	.6272558	1498.002	2365.878	.4429819	.0468434

#1	.002970	.0039555	.2348399	.001335	-.000624	57.48974	.4809817
#2	.000028	.0004015	.2377824	.004316	.001352	57.75988	.4806143
#3	-.007581	.0038482	.2360078	-.006804	-.000585	58.00112	.4805725

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041168	.0025166	13.20294	.2590815	.0502504	.1168160	114.3935
Stddev	.0001489	.0001604	.06126	.0006650	.0005658	.0021649	.9867
%RSD	3.616188	6.374375	.4639942	.2566923	1.125923	1.853229	.8625139

#1	.0040785	.0023318	13.26539	.2583627	.0508995	.1156950	113.2916
#2	.0042811	.0026210	13.20047	.2596749	.0498617	.1154414	114.6938
#3	.0039908	.0025968	13.14295	.2592070	.0499900	.1193114	115.1951

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.267486	29.68880	.1442383	.0025454	1.400478	.2603920	.5009607
Stddev	.002691	.29275	.0004861	.0002516	.146211	.0026627	.0029770
%RSD	.2123426	.9860570	.3370179	9.884368	10.44011	1.022590	.5942581

#1	1.270039	29.35256	.1439716	.0023465	1.233544	.2577825	.4976312
#2	1.264675	29.82682	.1439439	.0024614	1.505796	.2602886	.5033659
#3	1.267744	29.88703	.1447994	.0028282	1.462095	.2631050	.5018851

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.62943	3.797240	.0350504	.0038363	7.596936	12.72905	-.001261
Stddev	.07085	.020555	.0017764	.0003231	.048533	.10770	.002364
%RSD	.6665743	.5413054	5.068135	8.423186	.6388533	.8460666	187.4327

#1	10.71120	3.774101	.0333054	.0042053	7.543302	12.69056	-.003520
#2	10.58639	3.804230	.0368566	.0036036	7.637825	12.64589	-.001460
#3	10.59068	3.813387	.0349892	.0037001	7.609682	12.85070	.001196

Sample Name: M2477-05 Acquired: 06/03/2021 13:45:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA0BF1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.589123	.0704352	-.055877
Stddev	.025071	.0014107	.000877
%RSD	.5463218	2.002789	1.569891

#1	4.560526	.0718808	-.054894
#2	4.599520	.0690623	-.056153
#3	4.607323	.0703624	-.056582

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1983.065	32343.57	6807.821	1114.827	2381.194
Stddev	2.870	150.89	18.856	8.566	2.530
%RSD	.1447311	.4665341	.2769760	.7683393	.1062509

#1	1983.652	32451.52	6829.592	1122.252	2379.943
#2	1985.595	32171.15	6796.684	1105.456	2384.106
#3	1979.946	32408.04	6797.186	1116.772	2379.533

Sample Name: M2477-06 Acquired: 06/03/2021 13:49:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA0BF2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001452	-.001348	.1487599	.0061007	.0000631	44.40949	.5680889
Stddev	.001369	.000895	.0013112	.0072323	.0011976	.21364	.0027519
%RSD	94.28199	66.38602	.8814149	118.5485	1897.082	.4810706	.4844047

#1	-.001070	-.000860	.1495874	-.001844	.0001984	44.28209	.5710621
#2	-.002972	-.000804	.1472482	.012301	-.001196	44.65613	.5675733
#3	-.000315	-.002381	.1494443	.007846	.001187	44.29024	.5656313

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034407	.0024262	19.65670	.0934144	.0588446	.1240623	114.9539
Stddev	.0001331	.0000256	.06479	.0003897	.0003218	.0009865	1.0018
%RSD	3.869050	1.053909	.3296174	.4172166	.5468104	.7951322	.8714592

#1	.0034835	.0024532	19.73112	.0934698	.0592093	.1236031	113.9433
#2	.0032914	.0024229	19.61279	.0937734	.0587238	.1251946	115.9467
#3	.0035471	.0024024	19.62621	.0929999	.0586007	.1233891	114.9716

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.437434	23.14217	.0710394	.0024070	1.304533	.2169369	.4233087
Stddev	.025329	.24491	.0004022	.0001556	.144027	.0026093	.0042449
%RSD	.5707955	1.058285	.5662146	6.464544	11.04048	1.202774	1.002781

#1	4.461138	22.87274	.0711693	.0022283	1.202211	.2182965	.4196053
#2	4.410746	23.35130	.0705883	.0024797	1.469234	.2185856	.4279411
#3	4.440419	23.20246	.0713607	.0025129	1.242154	.2139286	.4223796

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.536229	5.139558	.1291265	.0025935	5.912163	11.67490	-.004255
Stddev	.049718	.050096	.0020365	.0002103	.027424	.02780	.001584
%RSD	.8980570	.9747135	1.577129	8.109563	.4638503	.2380778	37.23537

#1	5.479385	5.155245	.1281089	.0024444	5.910022	11.68708	-.002860
#2	5.557686	5.179934	.1277993	.0025020	5.940595	11.64309	-.003927
#3	5.571616	5.083496	.1314712	.0028340	5.885873	11.69453	-.005978

Sample Name: M2477-06 Acquired: 06/03/2021 13:49:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA0BF2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.306965	.0687513	-.004711
Stddev	.021917	.0007235	.001051
%RSD	.6627549	1.052388	22.29757

#1	3.287115	.0684426	-.003605
#2	3.330485	.0682334	-.005695
#3	3.303294	.0695780	-.004834

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1987.695	32592.05	6825.335	1129.854	2391.910
Stddev	.147	183.81	18.665	6.944	2.421
%RSD	.0074063	.5639607	.2734654	.6146184	.1012219

#1	1987.612	32794.82	6839.307	1137.622	2393.131
#2	1987.608	32544.98	6832.560	1124.249	2393.478
#3	1987.865	32436.36	6804.138	1127.691	2389.121

Sample Name: M2477-07 Acquired: 06/03/2021 13:53:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA0BF3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	.0013562	.1611488	.0044776	-.000752	44.60643	.3645268
Stddev	.004656	.0037880	.0020119	.0047563	.001009	.23856	.0015199
%RSD	32583.98	279.3147	1.248456	106.2233	134.1520	.5348037	.4169618

#1	.004515	-.002142	.1588403	.0099680	-.000248	44.61771	.3652321
#2	-.004787	.000831	.1625285	.0016133	-.001913	44.36243	.3655660
#3	.000229	.005379	.1620776	.0018516	-.000094	44.83914	.3627824

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039251	.0024506	14.62653	.1030394	.0511525	.1327738	106.1414
Stddev	.0001586	.0001397	.01774	.0008524	.0002404	.0045111	.8673
%RSD	4.039660	5.701145	.1213181	.8272871	.4699743	3.397579	.8171006

#1	.0037433	.0025006	14.63952	.1029801	.0513733	.1308605	106.0000
#2	.0040350	.0025585	14.60631	.1039199	.0508964	.1295348	105.3534
#3	.0039970	.0022928	14.63376	.1022181	.0511878	.1379263	107.0706

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.506287	20.40946	.0729563	.0026032	1.398508	.2200075	.3584113
Stddev	.005959	.11164	.0001077	.0002185	.233719	.0041141	.0049756
%RSD	.2377736	.5469828	.1475799	8.393934	16.71201	1.869991	1.388247

#1	2.506096	20.36313	.0728490	.0023915	1.468164	.2206918	.3562128
#2	2.512340	20.32844	.0730643	.0025901	1.589479	.2155941	.3549135
#3	2.500426	20.53679	.0729555	.0028280	1.137880	.2237365	.3641074

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.618895	3.519233	.0938177	.0023475	6.093235	11.33102	-.000808
Stddev	.032583	.008184	.0019622	.0005775	.002042	.00650	.000253
%RSD	.9003494	.2325577	2.091451	24.60064	.0335203	.0573829	31.32749

#1	3.605032	3.523855	.0941271	.0027981	6.095122	11.33372	-.000897
#2	3.595537	3.524061	.0917193	.0025478	6.091066	11.32361	-.001004
#3	3.656117	3.509783	.0956068	.0016965	6.093517	11.33574	-.000522

Sample Name: M2477-07 Acquired: 06/03/2021 13:53:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA0BF3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.713024	.0701278	-.058677
Stddev	.016704	.0009565	.000784
%RSD	.6157097	1.363886	1.336547

#1	2.712371	.0705512	-.058306
#2	2.696656	.0690327	-.058147
#3	2.730046	.0707994	-.059578

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1999.251	32553.47	6810.080	1122.512	2396.980
Stddev	2.886	94.14	16.875	.134	1.476
%RSD	.1443628	.2891738	.2477902	.0119247	.0615811

#1	1998.800	32501.67	6794.156	1122.438	2395.374
#2	2002.336	32496.61	6827.767	1122.666	2397.290
#3	1996.617	32662.13	6808.318	1122.431	2398.277

Sample Name: M2477-08 Acquired: 06/03/2021 13:57:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA0BF4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005791	-.002641	.0608437	.0157173	.0024598	41.17582	1.147366
Stddev	.003640	.003964	.0030145	.0048474	.0021948	.07051	.002350
%RSD	62.86082	150.1071	4.954540	30.84130	89.22926	.1712325	.2048080

#1	-.002474	.000216	.0605245	.0172166	.0047753	41.14164	1.145135
#2	-.009686	-.000972	.0640052	.0196379	.0021943	41.12892	1.149819
#3	-.005213	-.007167	.0580015	.0102974	.0004098	41.25690	1.147145

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044638	.0036877	13.26385	.1069744	.0760636	.0690930	198.0398
Stddev	.0000936	.0001492	.02014	.0008926	.0006461	.0019648	.8216
%RSD	2.096346	4.045102	.1518353	.8344124	.8494282	2.843684	.4148747

#1	.0043679	.0038000	13.28710	.1064936	.0758541	.0668849	197.2810
#2	.0045549	.0037447	13.25194	.1064252	.0767884	.0697455	197.9259
#3	.0044686	.0035184	13.25251	.1080043	.0755482	.0706485	198.9124

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.33128	17.79293	.0728138	.0020014	1.170424	.3258164	.4954217
Stddev	.02474	.13984	.0003984	.0007234	.145346	.0009131	.0068241
%RSD	.1107954	.7859087	.5470920	36.14300	12.41824	.2802635	1.377441

#1	22.30349	17.69300	.0732335	.0017976	1.338170	.3248687	.4903400
#2	22.35094	17.73305	.0727669	.0014019	1.091201	.3258900	.4927470
#3	22.33939	17.95273	.0724410	.0028049	1.081902	.3266905	.5031780

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.603897	6.708564	.0192110	.0091653	1.484422	11.86400	-.002911
Stddev	.080121	.009642	.0032170	.0005694	.012253	.07052	.002206
%RSD	1.429740	.1437219	16.74594	6.212029	.8254388	.5944344	75.78605

#1	5.528125	6.718992	.0156217	.0085483	1.479250	11.90968	-.001687
#2	5.595812	6.706725	.0201766	.0092772	1.498414	11.78277	-.005458
#3	5.687754	6.699974	.0218346	.0096704	1.475604	11.89954	-.001589

Sample Name: M2477-08 Acquired: 06/03/2021 13:57:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA0BF4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.785982	.0609837	-.155870
Stddev	.007703	.0005912	.000690
%RSD	.2764955	.9693633	.4426329

#1	2.780015	.0616646	-.155153
#2	2.783254	.0606014	-.155927
#3	2.794678	.0606851	-.156530

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2008.236	32830.60	6887.589	1133.666	2370.603
Stddev	5.746	86.02	3.514	3.205	4.064
%RSD	.2861179	.2620168	.0510157	.2826912	.1714304

#1	2002.606	32764.63	6883.674	1136.043	2367.178
#2	2014.092	32799.28	6888.623	1130.021	2375.093
#3	2008.009	32927.89	6890.470	1134.933	2369.537

Sample Name: M2477-09 Acquired: 06/03/2021 14:01:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA0BF5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008043	.0004972	.0655967	.0060099	.0008961	34.09316	.3489231
Stddev	.0013897	.0020444	.0022945	.0029043	.0028035	.13377	.0000522
%RSD	172.7799	411.2300	3.497828	48.32605	312.8709	.3923589	.0149545

#1	.0002562	.0010052	.0672243	.0051963	.0001690	34.22102	.3488659
#2	-.000228	-.001753	.0629724	.0035991	.0039915	33.95418	.3489682
#3	.002384	.002240	.0665933	.0092343	-.001472	34.10428	.3489351

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032269	.0012815	11.43042	.0852038	.0366288	.0817144	99.44824
Stddev	.0000775	.0000963	.01222	.0007732	.0002686	.0031050	.55992
%RSD	2.401627	7.511532	.1069359	.9074498	.7333007	3.799757	.5630274

#1	.0032941	.0012395	11.43478	.0859939	.0363465	.0782480	99.68254
#2	.0031421	.0012133	11.43986	.0844487	.0366587	.0826547	98.80923
#3	.0032446	.0013916	11.41661	.0851687	.0368812	.0842405	99.85295

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.393155	15.25413	.0593895	.0019744	.8964790	.1683687	.2581346
Stddev	.014136	.09679	.0004954	.0003150	.1794853	.0014364	.0065560
%RSD	.4165994	.6344897	.8342155	15.95276	20.02114	.8531411	2.539765

#1	3.380809	15.27897	.0592398	.0022687	.9726185	.1700144	.2598655
#2	3.408575	15.14734	.0599426	.0016422	1.025344	.1673668	.2636516
#3	3.390080	15.33607	.0589862	.0020124	.691475	.1677249	.2508869

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.256103	3.259757	.0191829	.0020622	1.769592	9.730123	-.004904
Stddev	.066944	.025571	.0018949	.0002721	.009173	.097157	.001677
%RSD	2.055964	.7844393	9.877916	13.19249	.5183832	.9985199	34.20188

#1	3.274862	3.234762	.0173021	.0021355	1.776110	9.836989	-.002972
#2	3.311666	3.258642	.0210916	.0017610	1.759103	9.647123	-.005749
#3	3.181780	3.285867	.0191551	.0022901	1.773565	9.706257	-.005990

Sample Name: M2477-09 Acquired: 06/03/2021 14:01:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA0BF5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.687694	.0611338	-.065063
Stddev	.012665	.0013139	.000511
%RSD	.4712050	2.149202	.7852577

#1	2.698004	.0622813	-.065249
#2	2.673558	.0597005	-.064485
#3	2.691521	.0614195	-.065454

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1970.610	32154.98	6724.606	1111.873	2392.303
Stddev	1.461	111.24	38.396	4.882	5.297
%RSD	.0741293	.3459405	.5709793	.4390556	.2214357

#1	1970.547	32167.61	6680.373	1112.210	2386.369
#2	1972.100	32037.96	6749.337	1106.832	2396.554
#3	1969.181	32259.35	6744.107	1116.578	2393.987

Sample Name: M2477-10 Acquired: 06/03/2021 14:05:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA0BE8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036407	.0008699	.1586009	.0055371	.0006063	68.66655	.5960014
Stddev	.0024655	.0032691	.0017880	.0018547	.0016871	.34568	.0029786
%RSD	67.72064	375.8203	1.127330	33.49562	278.2418	.5034134	.4997670

#1	.0050442	.0028710	.1605052	.0045219	-.000845	68.95604	.5936164
#2	.0050839	-.002903	.1583394	.0076777	.000207	68.28381	.5993400
#3	.0007939	.002641	.1569581	.0044116	.002457	68.75979	.5950477

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044621	.0020006	21.25140	.1693234	.0488536	.0967439	96.96244
Stddev	.0000804	.0001176	.04586	.0005966	.0005617	.0024632	.78070
%RSD	1.802711	5.879262	.2158066	.3523638	1.149810	2.546127	.8051520

#1	.0044009	.0020857	21.23168	.1689110	.0490632	.0965984	97.40913
#2	.0045532	.0020498	21.30382	.1700075	.0492805	.0943567	96.06099
#3	.0044322	.0018664	21.21869	.1690517	.0482173	.0992767	97.41721

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.566774	21.46077	.0905640	.0025294	2.006271	.2610639	.4523894
Stddev	.006603	.21905	.0008107	.0002328	.076274	.0037622	.0063497
%RSD	.4214089	1.020683	.8951652	9.202609	3.801787	1.441096	1.403583

#1	1.559303	21.67212	.0900696	.0022655	2.043267	.2629093	.4597024
#2	1.571825	21.23476	.0901228	.0026172	2.056992	.2567354	.4491891
#3	1.569194	21.47542	.0914996	.0027055	1.918554	.2635471	.4482767

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.810468	4.492017	.0138744	.0053742	6.177621	15.66923	-.005130
Stddev	.007360	.030940	.0040251	.0007293	.034806	.22583	.002101
%RSD	.0942355	.6887756	29.01112	13.57039	.5634197	1.441243	40.96047

#1	7.802260	4.527623	.0179177	.0050629	6.217764	15.51068	-.003098
#2	7.816480	4.476744	.0138376	.0062076	6.155856	15.56921	-.007295
#3	7.812666	4.471683	.0098678	.0048523	6.159243	15.92780	-.004999

Sample Name: M2477-10 Acquired: 06/03/2021 14:05:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA0BE8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.220858	.0675247	.0035544
Stddev	.023126	.0009606	.0009336
%RSD	.7180076	1.422647	26.26667

#1	3.243789	.0670923	.0028851
#2	3.197542	.0668562	.0046209
#3	3.221242	.0686255	.0031571

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1974.855	32242.98	6793.168	1111.119	2384.238
Stddev	2.960	50.44	63.670	10.691	1.189
%RSD	.1498797	.1564276	.9372645	.9621424	.0498546

#1	1976.790	32196.63	6809.334	1099.135	2382.879
#2	1976.326	32296.69	6847.196	1119.674	2385.085
#3	1971.447	32235.61	6722.973	1114.549	2384.749

Sample Name: M2477-16 Acquired: 06/03/2021 14:09:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA0BG3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5993079	.0053430	.0773668	.1910595	.8012600	22.39665	.0899884
Stddev	.0069603	.0005727	.0026407	.0024931	.0053549	.08990	.0013031
%RSD	1.161385	10.71921	3.413163	1.304895	.6683115	.4013886	1.448116

#1	.5957321	.0057226	.0763752	.1937028	.8054738	22.29728	.0887055
#2	.5948623	.0056221	.0803597	.1907257	.7952341	22.47234	.0899489
#3	.6073292	.0046842	.0753655	.1887502	.8030720	22.42032	.0913109

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1913161	.0016583	81.69448	.4847885	.4528685	.2037144	65.74707
Stddev	.0014454	.0000526	.04725	.0017567	.0008448	.0021115	.53244
%RSD	.7554941	3.171219	.0578349	.3623560	.1865498	1.036524	.8098382

#1	.1896474	.0017165	81.71350	.4864828	.4519798	.2013310	65.13232
#2	.1921735	.0016142	81.64068	.4829755	.4529644	.2053512	66.06211
#3	.1921275	.0016442	81.72925	.4849073	.4536613	.2044611	66.04679

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4192797	4.318048	.0130817	.0946330	15.67716	.6424613	.0656146
Stddev	.0008282	.069097	.0003959	.0004979	.23445	.0007064	.0017562
%RSD	.1975313	1.600191	3.026174	.5261554	1.495503	.1099590	2.676478

#1	.4202265	4.238267	.0126247	.0951944	15.86260	.6416456	.0636278
#2	.4189227	4.358752	.0133204	.0944597	15.41363	.6428683	.0662567
#3	.4186898	4.357124	.0132998	.0942449	15.75526	.6428701	.0669594

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.558343	.1392562	.0050856	.0037290	.9394969	9.237908	.0015339
Stddev	.030078	.0033541	.0012297	.0000937	.0043112	.052126	.0009823
%RSD	1.175692	2.408608	24.17916	2.512182	.4588868	.5642641	64.03754

#1	2.524608	.1360923	.0043088	.0038330	.9438090	9.178720	.0019263
#2	2.568054	.1389035	.0065034	.0037028	.9351866	9.258031	.0004161
#3	2.582365	.1427727	.0044448	.0036513	.9394950	9.276974	.0022592

Sample Name: M2477-16 Acquired: 06/03/2021 14:09:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA0BG3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5679467	.0073120	-.028927
Stddev	.0035106	.0019014	.000524
%RSD	.6181287	26.00351	1.809880

#1	.5639831	.0070754	-.028323
#2	.5706646	.0055400	-.029195
#3	.5691926	.0093206	-.029261

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1944.533	31687.70	6675.689	1089.002	2380.012
Stddev	.456	111.08	23.879	1.744	6.754
%RSD	.0234260	.3505331	.3576935	.1601837	.2837720

#1	1944.717	31621.52	6687.601	1087.517	2387.642
#2	1944.867	31815.94	6691.267	1088.565	2377.593
#3	1944.014	31625.65	6648.198	1090.923	2374.800

Sample Name: M2477-11 Acquired: 06/03/2021 14:17:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA0BF6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058185	-.000792	.1603447	.0030819	.0006576	47.19676	.5445368
Stddev	.0025203	.002252	.0009671	.0037408	.0023284	.04257	.0019514
%RSD	43.31460	284.3506	.6031073	121.3813	354.1021	.0901961	.3583550

#1	.0033749	-.002396	.1592403	.0029034	.0016990	47.18698	.5452296
#2	.0084090	-.001762	.1607541	.0069088	.0022835	47.15993	.5460473
#3	.0056717	.001782	.1610397	-.000567	-.002010	47.24337	.5423336

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058221	.0027589	12.28697	.1531570	.0605084	.0831560	149.2184
Stddev	.0001123	.0001305	.04252	.0016292	.0002059	.0006136	.5400
%RSD	1.928287	4.730853	.3460780	1.063759	.3403589	.7378930	.3619140

#1	.0057553	.0026107	12.26663	.1537283	.0607222	.0830718	148.7244
#2	.0057593	.0028568	12.33584	.1513190	.0604916	.0825889	149.1359
#3	.0059517	.0028093	12.25844	.1544236	.0603114	.0838074	149.7950

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.677335	20.60011	.0905602	.0020192	1.221372	.2751346	.5725831
Stddev	.007042	.09921	.0011836	.0001933	.176461	.0033092	.0021234
%RSD	.0727641	.4816194	1.306941	9.574934	14.44780	1.202760	.3708443

#1	9.678294	20.51711	.0900768	.0022160	1.341341	.2751566	.5707530
#2	9.683848	20.57324	.0896948	.0020122	1.304021	.2784327	.5749112
#3	9.669863	20.71000	.0919089	.0018295	1.018755	.2718144	.5720851

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.169971	4.894651	.0164066	.0061368	.8227716	12.08745	-.005182
Stddev	.007577	.020286	.0033885	.0000492	.0069561	.08793	.002536
%RSD	.1817011	.4144554	20.65333	.8018997	.8454486	.7274826	48.94034

#1	4.166849	4.871261	.0145892	.0060833	.8300452	12.11218	-.002373
#2	4.164454	4.905248	.0203161	.0061469	.8161837	11.98980	-.007304
#3	4.178610	4.907445	.0143145	.0061802	.8220859	12.16037	-.005869

Sample Name: M2477-11 Acquired: 06/03/2021 14:17:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA0BF6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.938033	.0798186	-.105135
Stddev	.001561	.0013105	.000630
%RSD	.0531210	1.641882	.5988525

#1	2.936242	.0811110	-.104695
#2	2.939101	.0798540	-.104852
#3	2.938756	.0784906	-.105856

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1974.630	31997.99	6817.244	1109.411	2377.810
Stddev	2.960	69.63	14.936	6.078	2.054
%RSD	.1499056	.2175919	.2190975	.5478345	.0863806

#1	1971.607	32054.57	6811.882	1114.588	2376.710
#2	1977.523	32019.17	6834.121	1102.719	2380.179
#3	1974.760	31920.24	6805.729	1110.925	2376.540

Sample Name: M2477-12 Acquired: 06/03/2021 14:21:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA0BF7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000347	.0003622	.0910207	.0042738	.0011265	40.20087	.3126098
Stddev	.002521	.0038101	.0024804	.0034687	.0031979	.22220	.0002565
%RSD	727.0239	1052.000	2.725080	81.16168	283.8766	.5527219	.0820497

#1	-.003256	-.003960	.0885042	.0010155	.0044790	40.18544	.3124239
#2	.001005	.001810	.0910946	.0079202	-.001890	40.43038	.3125029
#3	.001210	.003236	.0934634	.0038857	.000791	39.98678	.3129024

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053784	.0022473	8.986587	.0873582	.0392547	.0629049	113.2066
Stddev	.0001401	.0002478	.028078	.0009764	.0002134	.0019506	.8905
%RSD	2.605213	11.02640	.3124399	1.117711	.5437322	3.100835	.7866323

#1	.0055199	.0023671	8.998321	.0864570	.0390088	.0606618	113.2187
#2	.0053756	.0019624	9.006894	.0872220	.0393643	.0638503	114.0909
#3	.0052397	.0024125	8.954545	.0883956	.0393912	.0642027	112.3100

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.661684	16.54456	.0650837	.0024006	.9730860	.2228613	.4947514
Stddev	.003399	.16651	.0003198	.0001758	.1183564	.0007382	.0046588
%RSD	.2045450	1.006409	.4913649	7.324395	12.16300	.3312504	.9416487

#1	1.663183	16.56610	.0648849	.0025344	1.109666	.2236845	.4922109
#2	1.657793	16.69926	.0649135	.0022014	.909009	.2226415	.5001282
#3	1.664075	16.36834	.0654526	.0024658	.900583	.2222580	.4919150

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.238432	3.387172	.0196703	.0043355	1.417994	9.837913	-.002151
Stddev	.030789	.027395	.0044009	.0007042	.012269	.048422	.000530
%RSD	.9507277	.8087923	22.37306	16.24260	.8652703	.4921942	24.63416

#1	3.269620	3.400205	.0189110	.0047403	1.406507	9.875589	-.002172
#2	3.237617	3.355694	.0244014	.0035224	1.416556	9.783297	-.001611
#3	3.208059	3.405618	.0156985	.0047438	1.430919	9.854852	-.002670

Sample Name: M2477-12 Acquired: 06/03/2021 14:21:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA0BF7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.372788	.0672986	-.068059
Stddev	.016417	.0009179	.000935
%RSD	.6918808	1.363869	1.374339

#1	2.376877	.0664715	-.068106
#2	2.386774	.0682861	-.068970
#3	2.354713	.0671381	-.067101

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1968.551	32002.45	6810.296	1108.572	2387.611
Stddev	3.793	122.93	43.270	6.015	4.758
%RSD	.1926967	.3841221	.6353640	.5426107	.1992705

#1	1972.884	32130.98	6763.730	1102.401	2391.708
#2	1966.941	31990.35	6849.263	1114.418	2388.731
#3	1965.828	31886.02	6817.896	1108.896	2382.392

Sample Name: M2477-13 Acquired: 06/03/2021 14:25:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA0BF8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079357	-.002529	.2220174	.0018152	.0007095	65.85648	.5039482
Stddev	.0033387	.001623	.0008121	.0047552	.0012532	.04153	.0014277
%RSD	42.07265	64.17765	.3657968	261.9688	176.6188	.0630559	.2832964

#1	.0044991	-.002812	.2227983	-.003353	-.000646	65.90351	.5029978
#2	.0081407	-.000783	.2211773	.002793	.001826	65.84106	.5032570
#3	.0111671	-.003992	.2220766	.006005	.000948	65.82487	.5055900

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052949	.0028917	8.518032	.0996375	.0308869	.0501861	70.83570
Stddev	.0001115	.0000975	.016970	.0007386	.0002711	.0007334	.29554
%RSD	2.105214	3.372572	.1992232	.7412913	.8777468	1.461467	.4172235

#1	.0051669	.0029470	8.532979	.0997547	.0311932	.0510153	71.17134
#2	.0053707	.0029489	8.499585	.1003106	.0307898	.0499207	70.61447
#3	.0053470	.0027791	8.521531	.0988474	.0306778	.0496223	70.72128

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.222482	9.649246	.0480452	.0013941	1.231694	.1756449	.3589554
Stddev	.006913	.009247	.0004175	.0003658	.136784	.0012201	.0023750
%RSD	.3110687	.0958266	.8690049	26.24164	11.10538	.6946141	.6616331

#1	2.223725	9.646994	.0479205	.0010416	1.106940	.1743070	.3576479
#2	2.215031	9.641333	.0477043	.0017720	1.377959	.1766960	.3575214
#3	2.228689	9.659410	.0485109	.0013688	1.210182	.1759318	.3616968

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.438867	4.400951	.0103311	.0047114	2.924951	15.40381	.0023761
Stddev	.020500	.006636	.0008039	.0003717	.021845	.07234	.0005462
%RSD	1.424726	.1507934	7.781514	7.888834	.7468586	.4696205	22.98843

#1	1.418068	4.397516	.0095806	.0051349	2.934419	15.48599	.0017845
#2	1.439478	4.408601	.0111795	.0044394	2.899969	15.34978	.0028612
#3	1.459054	4.396737	.0102333	.0045600	2.940466	15.37565	.0024827

Sample Name: M2477-13 Acquired: 06/03/2021 14:25:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA0BF8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.669359	.0612570	-.015638
Stddev	.005664	.0010780	.000237
%RSD	.3392727	1.759869	1.513804

#1	1.671225	.0600123	-.015904
#2	1.673854	.0618694	-.015451
#3	1.662998	.0618894	-.015558

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2008.414	32774.53	7018.966	1133.728	2400.786
Stddev	.801	100.02	58.718	9.273	4.039
%RSD	.0398998	.3051737	.8365674	.8178871	.1682362

#1	2009.006	32708.52	6960.701	1132.746	2400.610
#2	2008.736	32889.61	7078.127	1143.453	2396.837
#3	2007.502	32725.46	7018.071	1124.986	2404.909

Sample Name: M2477-14 Acquired: 06/03/2021 14:29:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA0BF9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003378	.0001392	.1077228	.0075282	.0002073	64.14092	.5180454
Stddev	.002281	.0051774	.0008699	.0018690	.0014496	.20060	.0003644
%RSD	67.52887	3718.321	.8075775	24.82747	699.1369	.3127428	.0703491

#1	-.005392	-.005550	.1081509	.0070431	.0009678	64.35019	.5183289
#2	-.003840	.001393	.1082958	.0095920	.0011185	64.12227	.5181729
#3	-.000901	.004574	.1067218	.0059495	-.001464	63.95030	.5176343

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058787	.0015273	7.537544	.0888683	.0267623	.0280299	116.7262
Stddev	.0001313	.0000656	.008918	.0007741	.0003041	.0017910	.5431
%RSD	2.234020	4.292673	.1183167	.8710553	1.136251	6.389472	.4653014

#1	.0058226	.0016012	7.544962	.0897254	.0264112	.0283016	117.1222
#2	.0057847	.0015043	7.540021	.0886594	.0269341	.0261187	116.9494
#3	.0060288	.0014763	7.527649	.0882201	.0269416	.0296695	116.1070

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.251418	11.94342	.0388560	.0030228	.9583660	.2340950	.2430361
Stddev	.001802	.10711	.0006205	.0000506	.1348177	.0029982	.0017996
%RSD	.1439861	.8967890	1.597057	1.675237	14.06746	1.280746	.7404744

#1	1.251117	12.04821	.0382871	.0029659	1.113838	.2375292	.2421035
#2	1.249786	11.94791	.0387631	.0030630	.887493	.2319989	.2418941
#3	1.253352	11.83414	.0395177	.0030396	.873767	.2327569	.2451106

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.922249	3.656537	.0097573	.0045970	2.153324	17.81128	-.000964
Stddev	.031955	.008890	.0012437	.0006755	.003950	.10448	.000911
%RSD	1.662402	.2431239	12.74663	14.69467	.1834158	.5865773	94.52739

#1	1.907917	3.649378	.0083212	.0043935	2.152833	17.92976	-.000143
#2	1.899968	3.653746	.0104902	.0040467	2.149643	17.73239	-.000805
#3	1.958861	3.666488	.0104604	.0053509	2.157496	17.77168	-.001944

Sample Name: M2477-14 Acquired: 06/03/2021 14:29:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA0BF9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.939230	.1102852	-.070349
Stddev	.006348	.0011017	.000524
%RSD	.3273315	.9989319	.7451237

#1	1.945884	.1115338	-.070874
#2	1.938564	.1098715	-.070346
#3	1.933241	.1094502	-.069826

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1958.722	31958.92	6789.859	1106.068	2385.604
Stddev	1.207	62.66	47.226	2.673	3.441
%RSD	.0616142	.1960745	.6955435	.2416233	.1442493

#1	1959.945	31886.70	6759.647	1106.054	2389.355
#2	1958.689	31991.22	6765.649	1103.403	2384.865
#3	1957.532	31998.85	6844.281	1108.748	2382.592

Sample Name: CCV082 Acquired: 06/03/2021 14:33:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV082 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.977861	5.057313	24.93139	5.003280	4.993948	408.7386	10.21556
Stddev	.006237	.014975	.05136	.010713	.013412	1.5190	.03491
%RSD	.1252990	.2960971	.2060180	.2141233	.2685640	.3716328	.3417318

#1	4.982133	5.041273	24.98192	4.997531	4.999114	407.9242	10.24497
#2	4.970703	5.059741	24.93301	5.015640	5.004009	407.8005	10.22474
#3	4.980746	5.070925	24.87924	4.996668	4.978721	410.4912	10.17698

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4920196	2.493065	386.8310	15.34130	2.527286	15.17588	399.8835
Stddev	.0029203	.005378	.2756	.01909	.003217	.01612	2.6268
%RSD	.5935411	.2157022	.0712383	.1244438	.1272901	.1062180	.6568808

#1	.4886505	2.491069	387.1480	15.31963	2.528978	15.15831	397.9101
#2	.4935816	2.499155	386.6958	15.34866	2.529304	15.18998	398.8754
#3	.4938268	2.488971	386.6491	15.35562	2.523576	15.17936	402.8650

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.90245	384.1865	2.494970	1.285438	397.0528	2.501682	15.66727
Stddev	.03267	2.6726	.005011	.000529	2.0731	.004111	.16835
%RSD	.2192329	.6956563	.2008404	.0411389	.5221246	.1643330	1.074538

#1	14.89693	382.2837	2.489205	1.285892	396.3406	2.501708	15.77255
#2	14.93753	383.0338	2.498279	1.284857	395.4297	2.497558	15.47311
#3	14.87290	387.2420	2.497426	1.285565	399.3882	2.505780	15.75616

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.5443	5.316654	4.929472	4.993270	5.247269	5.039208	5.076314
Stddev	.2430	.017836	.033892	.007530	.016623	.032137	.013750
%RSD	.1572206	.3354802	.6875434	.1508015	.3167921	.6377393	.2708571

#1	154.2954	5.297220	4.891008	4.986070	5.242803	5.002454	5.062538
#2	154.7809	5.320466	4.942455	5.001091	5.265668	5.053153	5.090037
#3	154.5565	5.332276	4.954954	4.992651	5.233335	5.062017	5.076368

Sample Name: CCV082 Acquired: 06/03/2021 14:33:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV082 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.077597	5.137636	4.858343
Stddev	.021972	.014836	.055150
%RSD	.4327224	.2887710	1.135168

#1	5.074378	5.138288	4.797538
#2	5.057411	5.122484	4.872355
#3	5.101000	5.152135	4.905136

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1647.534	28641.01	6306.965	916.8898	1945.803
Stddev	3.150	60.27	13.678	6.3413	3.930
%RSD	.1911698	.2104458	.2168708	.6916104	.2019769

#1	1648.409	28591.61	6321.741	910.0333	1948.838
#2	1644.039	28708.17	6304.408	922.5437	1941.364
#3	1650.153	28623.26	6294.746	918.0924	1947.206

Sample Name: CCB082 Acquired: 06/03/2021 14:50:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB082 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004851	.0024329	-.000734	-.001332	.0015189	.0024815	-.003325
Stddev	.003932	.0009309	.000588	.005469	.0024269	.0059391	.000206
%RSD	81.05504	38.26253	80.14673	410.6793	159.7821	239.3352	6.179504

#1	-.000990	.0013646	-.001413	.001131	.0020002	-.002265	-.003532
#2	-.008851	.0028640	-.000388	-.007599	.0036690	.009142	-.003121
#3	-.004713	.0030700	-.000401	.002473	-.001113	.000568	-.003324

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000177	-.000027	.0117986	.0000062	.0003724	-.003305	.0068482
Stddev	.0000824	.000050	.0057061	.0003370	.0003626	.001315	.0107897
%RSD	465.5430	186.5696	48.36215	5453.270	97.37303	39.79962	157.5557

#1	.0001067	-.000082	.0169095	-.000344	.0000744	-.003998	.0037631
#2	.0000023	-.000017	.0128444	.000329	.0002667	-.001788	-.002063
#3	-.000056	.000017	.0056420	.000033	.0007761	-.004128	.018844

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000113	.0228635	.0003660	.0001829	.0903245	.0045910	.0000038
Stddev	.000176	.0317721	.0006270	.0003057	.2707827	.0031503	.0016159
%RSD	155.2192	138.9647	171.3046	167.1290	299.7887	68.61773	42673.95

#1	-.000285	.0062548	-.000267	-.000146	.0546495	.0037458	.0012848
#2	.000067	.0594977	.000378	.000236	-.160852	.0019496	-.001812
#3	-.000122	.0028379	.000987	.000459	.377176	.0080777	.000538

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.089535	.0009579	-.001987	-.000454	-.001634	-.001220	-.001845
Stddev	.066463	.0017825	.001566	.000322	.001862	.000392	.001552
%RSD	74.23165	186.0785	78.82509	71.03575	114.0025	32.14209	84.11065

#1	-.166136	-.000708	-.000393	-.000086	-.002234	-.001141	-.001308
#2	-.047155	.000745	-.002044	-.000588	-.003122	-.001646	-.000633
#3	-.055315	.002838	-.003523	-.000688	.000455	-.000874	-.003593

Sample Name: CCB082 Acquired: 06/03/2021 14:50:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB082 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009876	-.001133	.0000665
Stddev	.0003483	.001478	.0000651
%RSD	35.27082	130.3800	97.87753

#1	.0009922	-.002815	.0000315
#2	.0006370	-.000545	.0001416
#3	.0013336	-.000041	.0000264

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1875.449	30439.01	6463.485	1048.597	2362.645
Stddev	.712	89.84	58.530	2.794	2.245
%RSD	.0379764	.2951428	.9055448	.2664722	.0950122

#1	1874.997	30510.07	6518.927	1048.448	2360.332
#2	1876.270	30338.03	6469.236	1045.880	2362.788
#3	1875.080	30468.92	6402.292	1051.462	2364.815

Sample Name: PB136671BS Acquired: 06/03/2021 14:54:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS671 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115355	.0303458	.0101520	.0394948	.0669650	.2277061	.1671856
Stddev	.0050626	.0036848	.0012260	.0044447	.0011513	.0010758	.0012046
%RSD	43.88690	12.14267	12.07629	11.25378	1.719235	.4724482	.7205076

#1	.0171777	.0345994	.0114556	.0343704	.0677399	.2288242	.1660884
#2	.0100388	.0283094	.0099785	.0418123	.0656421	.2266783	.1669939
#3	.0073901	.0281287	.0090221	.0423018	.0675130	.2276159	.1684745

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061263	.0056549	5.574918	.0111533	.0535737	.0213664	.0920567
Stddev	.0000622	.0000806	.018516	.0007157	.0001701	.0007477	.0027014
%RSD	1.015463	1.424505	.3321233	6.416700	.3175127	3.499264	2.934477

#1	.0061457	.0057440	5.584222	.0117529	.0537225	.0222061	.0918231
#2	.0060567	.0056333	5.553595	.0113461	.0536103	.0211200	.0948673
#3	.0061765	.0055873	5.586936	.0103610	.0533882	.0207730	.0894797

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175124	5.856888	.0469867	.0104331	5.076851	.0610392	.0675057
Stddev	.0002664	.076590	.0011065	.0003028	.111012	.0011986	.0026859
%RSD	1.521027	1.307687	2.354953	2.902415	2.186630	1.963667	3.978709

#1	.0177819	5.778722	.0471310	.0104077	5.184747	.0624128	.0650879
#2	.0175061	5.931798	.0458151	.0101438	4.962965	.0604992	.0703967
#3	.0172493	5.860143	.0480139	.0107478	5.082842	.0602055	.0670325

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.239679	.0133816	.0077552	.0107450	.0948245	.1807190	.0040177
Stddev	.063760	.0036847	.0016600	.0005069	.0018140	.0019805	.0004829
%RSD	1.503896	27.53537	21.40472	4.717443	1.913054	1.095910	12.01862

#1	4.313272	.0113439	.0096629	.0106474	.0969187	.1824289	.0045750
#2	4.204728	.0111658	.0066403	.0112936	.0937412	.1785489	.0037545
#3	4.201037	.0176350	.0069624	.0102940	.0938134	.1811792	.0037235

Sample Name: PB136671BS Acquired: 06/03/2021 14:54:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS671 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1117142	.0079693	.1151401
Stddev	.0014575	.0005878	.0001161
%RSD	1.304661	7.376259	.1008709

#1	.1100748	.0076388	.1150515
#2	.1128633	.0076212	.1152716
#3	.1122045	.0086480	.1150972

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1967.459	32003.03	6712.015	1109.818	2468.370
Stddev	3.948	114.40	35.478	7.940	5.425
%RSD	.2006877	.3574647	.5285760	.7154567	.2197801

#1	1969.857	32061.08	6743.221	1105.591	2473.514
#2	1969.617	32076.78	6719.397	1118.977	2468.894
#3	1962.902	31871.25	6673.426	1104.885	2462.702

Sample Name: PB136671TB Acquired: 06/03/2021 14:58:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LEB671 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010773	.0001967	.0026890	-.001150	-.000770	-.009612	-.002656
Stddev	.0030505	.0023837	.0011685	.003042	.001360	.007528	.001205
%RSD	283.1507	1211.893	43.45277	264.5771	176.7534	78.31136	45.37367

#1	.0031478	.0025971	.0039219	-.000436	.000766	-.015889	-.002678
#2	-.002426	-.002170	.0025473	.001472	-.001253	-.011682	-.003850
#3	.002510	.000163	.0015979	-.004485	-.001822	-.001267	-.001440

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	-.000113	-.002823	-.000006	.0000933	-.003989	-.004376
Stddev	.000111	.000135	.007052	.000680	.0001885	.000909	.003031
%RSD	367.0688	119.5983	249.7769	11510.77	202.1145	22.79177	69.26206

#1	-.000019	-.000269	.005078	-.000335	.0000940	-.002999	-.002608
#2	.000074	-.000019	-.008479	-.000459	-.000096	-.004181	-.002644
#3	-.000146	-.000053	-.005069	.000776	.000281	-.004787	-.007876

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000129	-.002912	.0002541	-.000296	-.103578	.0034724	-.001304
Stddev	.000204	.002060	.0001759	.000276	.092155	.0008978	.000978
%RSD	158.8892	70.72387	69.20141	93.14402	88.97083	25.85690	74.98835

#1	.000045	-.003031	.0004459	-.000243	-.002920	.0041611	-.001150
#2	-.000354	-.000796	.0001004	-.000594	-.183796	.0024569	-.000412
#3	-.000077	-.004910	.0002162	-.000051	-.124019	.0037992	-.002349

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005970	-.000539	-.003766	-.000471	-.003228	-.001227	-.001310
Stddev	.075117	.000953	.000799	.000341	.000679	.001077	.000645
%RSD	1258.289	176.6456	21.22770	72.35544	21.02910	87.80665	49.21508

#1	.080174	.000418	-.004226	-.000823	-.003935	-.000616	-.000799
#2	-.040263	-.001488	-.002843	-.000449	-.003165	-.002471	-.001097
#3	-.057820	-.000548	-.004229	-.000142	-.002582	-.000594	-.002034

Sample Name: PB136671TB Acquired: 06/03/2021 14:58:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LEB671 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010771	-.002443	.0000346
Stddev	.0005174	.000986	.0000971
%RSD	48.04151	40.36519	280.5498

#1	.0011599	-.002656	.0000255
#2	.0015481	-.003305	.0001360
#3	.0005232	-.001368	-.000058

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1868.120	30408.95	6452.556	1047.693	2352.955
Stddev	4.471	94.03	19.705	6.947	8.617
%RSD	.2393169	.3092316	.3053856	.6631066	.3662203

#1	1863.771	30452.84	6455.824	1052.004	2343.078
#2	1867.884	30473.01	6431.421	1051.397	2356.856
#3	1872.704	30300.99	6470.423	1039.679	2358.932

Sample Name: M2508-20 Acquired: 06/03/2021 15:02:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFDJ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014063	.0028295	.0052801	-.001567	-.001552	.0387266	.1105902
Stddev	.0053056	.0011443	.0005605	.003213	.001095	.0062290	.0008021
%RSD	377.2587	40.43986	10.61550	205.0777	70.58965	16.08446	.7252585

#1	.0016768	.0015089	.0050502	-.004157	-.002312	.0431914	.1102050
#2	.0065715	.0034528	.0048711	-.002571	-.002047	.0413777	.1100534
#3	-.004029	.0035268	.0059190	.002028	-.000296	.0316106	.1115122

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001604	.0012369	11.37321	.0000602	.0026475	-.003227	-.009365
Stddev	.0001101	.0000458	.03894	.0001747	.0001477	.000850	.004473
%RSD	68.62815	3.699607	.3424185	290.4819	5.577336	26.34462	47.76232

#1	.0000333	.0012656	11.40799	.0001817	.0026137	-.004102	-.012089
#2	.0002228	.0012610	11.38050	.0001389	.0025197	-.002404	-.011804
#3	.0002251	.0011841	11.33114	-.000140	.0028092	-.003175	-.004203

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4826311	1.930070	.0090308	.0000137	.9494921	.0048807	.1358364
Stddev	.0017927	.004611	.0006572	.0000686	.5752681	.0005869	.0029049
%RSD	.3714472	.2389076	7.277634	501.7729	60.58692	12.02519	2.138559

#1	.4846757	1.930738	.0097570	-.000005	.2895141	.0048550	.1338187
#2	.4818894	1.934311	.0084769	-.000043	1.344713	.0054800	.1391659
#3	.4813283	1.925162	.0088585	.000090	1.214250	.0043070	.1345245

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.117933	.0057449	.0385187	-.000525	9.869518	2.345658	-.001487
Stddev	.102417	.0024257	.0008841	.000369	.078202	.036263	.001058
%RSD	9.161278	42.22332	2.295183	70.31850	.7923619	1.545959	71.14739

#1	1.180734	.0050712	.0391445	-.000918	9.852031	2.358770	-.002359
#2	1.173315	.0037272	.0389042	-.000184	9.954984	2.373541	-.000310
#3	.999749	.0084362	.0375073	-.000474	9.801540	2.304663	-.001792

Sample Name: M2508-20 Acquired: 06/03/2021 15:02:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFDJ2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003507	-.003365	.0992880
Stddev	.0002050	.001081	.0004044
%RSD	58.44928	32.13482	.4072809

#1	.0001707	-.002249	.0995560
#2	.0005737	-.003438	.0994852
#3	.0003076	-.004408	.0988229

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1947.867	31634.95	6652.519	1098.961	2443.731
Stddev	2.320	44.68	85.826	5.571	2.831
%RSD	.1190804	.1412465	1.290126	.5069564	.1158285

#1	1948.340	31669.06	6606.417	1101.039	2446.927
#2	1949.913	31651.43	6599.596	1092.649	2441.541
#3	1945.347	31584.37	6751.544	1103.194	2442.724

Sample Name: M2508-21 Acquired: 06/03/2021 15:06:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFDJ2D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019770	.0024753	.0055616	-.008169	.0005947	.0420106	.1113881
Stddev	.0010563	.0034506	.0012005	.007654	.0008206	.0067485	.0007812
%RSD	53.42847	139.4007	21.58545	93.70001	137.9872	16.06381	.7013277

#1	.0012617	-.001290	.0068172	-.000969	.0000138	.0497663	.1104861
#2	.0031902	.005486	.0044251	-.016208	.0002369	.0374779	.1118442
#3	.0014791	.003231	.0054425	-.007329	.0015335	.0387876	.1118341

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001196	.0012663	11.38000	-.000967	.0021533	-.003517	-.003084
Stddev	.0001199	.0002065	.01321	.000262	.0000964	.002808	.009660
%RSD	100.2179	16.30342	.1160758	27.04508	4.475160	79.83813	313.2615

#1	.0002187	.0014375	11.38579	-.000968	.0022613	-.000432	-.014117
#2	-.000014	.0010371	11.36488	-.001228	.0021223	-.004196	.003850
#3	.000154	.0013244	11.38932	-.000705	.0020761	-.005924	.001017

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4855288	1.957311	.0087644	-.000307	1.064256	.0022401	.1366057
Stddev	.0020255	.032152	.0007866	.000387	.159730	.0020335	.0025964
%RSD	.4171774	1.642652	8.974716	126.1111	15.00866	90.77650	1.900666

#1	.4836769	1.993548	.0093473	-.000583	.986038	.0006226	.1336229
#2	.4852176	1.932201	.0090763	.000136	1.248020	.0015748	.1383596
#3	.4876919	1.946183	.0078697	-.000474	.958708	.0045230	.1378345

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.101036	.0090271	.0377860	-.000700	9.714488	2.350244	-.003639
Stddev	.045357	.0049315	.0020048	.000648	.030120	.009762	.001746
%RSD	4.119527	54.62964	5.305663	92.63366	.3100532	.4153651	47.96771

#1	1.147325	.0034286	.0399396	-.000858	9.723265	2.359816	-.002081
#2	1.099112	.0109253	.0374445	-.001255	9.739245	2.340302	-.003311
#3	1.056672	.0127275	.0359738	.000013	9.680955	2.350615	-.005526

Sample Name: M2508-21 Acquired: 06/03/2021 15:06:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFDJ2D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008050	-.003358	.0999093
Stddev	.0011472	.001125	.0002913
%RSD	142.4982	33.49471	.2915706

#1	.0017976	-.004656	.1001998
#2	-.000451	-.002751	.0999108
#3	.001068	-.002667	.0996172

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1933.883	31531.30	6599.541	1090.816	2434.473
Stddev	3.336	186.25	19.307	6.411	4.948
%RSD	.1725160	.5906751	.2925485	.5877157	.2032569

#1	1933.089	31744.20	6580.963	1097.752	2437.618
#2	1937.545	31451.20	6619.503	1089.590	2437.032
#3	1931.016	31398.51	6598.158	1085.107	2428.769

Sample Name: M2508-22 Acquired: 06/03/2021 15:10:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFDJ2S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0486214	.0553063	.0259304	.1201442	.1140080	2.310954	2.420370
Stddev	.0013814	.0017051	.0010039	.0044318	.0013470	.008329	.003799
%RSD	2.841163	3.083092	3.871490	3.688750	1.181487	.3604201	.1569410

#1	.0502112	.0537391	.0257597	.1251437	.1155541	2.314877	2.415985
#2	.0477138	.0571221	.0250228	.1185904	.1130876	2.316597	2.422641
#3	.0479393	.0550577	.0270087	.1166986	.1133824	2.301388	2.422484

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0609193	.0596862	11.38007	.2485302	.5727924	.2916199	1.186804
Stddev	.0006143	.0001909	.03308	.0000441	.0016543	.0019552	.005224
%RSD	1.008330	.3199143	.2906550	.0177245	.2888075	.6704692	.4401583

#1	.0615985	.0597581	11.40905	.2485627	.5725003	.2902255	1.190289
#2	.0604026	.0594697	11.38712	.2484800	.5713037	.2938548	1.189324
#3	.0607570	.0598307	11.34404	.2485477	.5745733	.2907793	1.180797

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.063261	1.979897	.5938587	.0546742	1.043281	.5928263	.7240485
Stddev	.002773	.040680	.0018034	.0004669	.113103	.0034376	.0037836
%RSD	.2607746	2.054672	.3036736	.8539756	10.84107	.5798662	.5225553

#1	1.066351	2.010496	.5928239	.0551963	.917180	.5957451	.7197191
#2	1.060989	1.995463	.5928111	.0545293	1.135763	.5936967	.7267210
#3	1.062443	1.933732	.5959410	.0542968	1.076898	.5890372	.7257053

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.098953	.0060504	.0375507	-.000543	9.733097	2.331592	-.002885
Stddev	.074443	.0043576	.0011699	.000303	.067302	.018412	.001595
%RSD	6.774005	72.02213	3.115390	55.75987	.6914803	.7896903	55.28726

#1	1.038944	.0031577	.0387952	-.000617	9.660571	2.352768	-.001841
#2	1.075656	.0110623	.0373833	-.000210	9.745182	2.322640	-.004722
#3	1.182258	.0039312	.0364736	-.000801	9.793539	2.319367	-.002093

Sample Name: M2508-22 Acquired: 06/03/2021 15:10:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFDJ2S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000614	-.003116	.0986803
Stddev	.000888	.000426	.0000361
%RSD	144.5435	13.68145	.0365813

#1	.000389	-.003298	.0986478
#2	-.001300	-.002629	.0987192
#3	-.000931	-.003421	.0986741

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1926.730	31455.57	6635.959	1087.875	2425.228
Stddev	.698	56.54	51.293	5.432	4.930
%RSD	.0362325	.1797585	.7729491	.4993608	.2032771

#1	1926.840	31502.99	6576.985	1094.147	2425.400
#2	1927.366	31470.72	6660.698	1084.671	2430.069
#3	1925.983	31392.99	6670.193	1084.807	2420.214

Sample Name: M2508-20LX5 Acquired: 06/03/2021 15:14:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFDJ2L Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000045	.0007053	.0004286	-.003064	.0010968	.0066027	.0188256
Stddev	.004189	.0002514	.0009618	.002208	.0018813	.0084695	.0001140
%RSD	9285.228	35.64090	224.3988	72.07494	171.5353	128.2720	.6055626

#1	-.004318	.0004397	.0014523	-.002614	.0031965	.0150763	.0189566
#2	.004055	.0009396	-.000456	-.005462	.0005290	.0065945	.0187704
#3	.000128	.0007367	.000290	-.001115	-.000435	-.001863	.0187496

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000094	.0002423	2.161239	-.000271	.0004835	-.005914	-.001664
Stddev	.000052	.0002064	.015277	.000290	.0002456	.000529	.012602
%RSD	55.61478	85.20851	.7068411	107.0993	50.78388	8.942553	757.4834

#1	-.000044	.0000271	2.161221	.000060	.0006845	-.005335	.002926
#2	-.000149	.0002611	2.145971	-.000481	.0005563	-.006373	.008000
#3	-.000090	.0004386	2.176524	-.000391	.0002098	-.006033	-.015917

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0917416	.3779200	.0024986	-.000112	-.004713	.0010517	.0262826
Stddev	.0004830	.0135322	.0002425	.000247	.195401	.0010834	.0015400
%RSD	.5264650	3.580694	9.706311	220.8306	4146.259	103.0130	5.859397

#1	.0922974	.3922050	.0027595	-.000293	-.217253	.0002363	.0277260
#2	.0914234	.3762615	.0022800	-.000213	.035970	.0022810	.0246614
#3	.0915041	.3652936	.0024563	.000170	.167144	.0006378	.0264604

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2189539	.0026401	.0047362	-.000231	1.829008	.4266275	-.003803
Stddev	.0527808	.0020133	.0010768	.000231	.013621	.0050928	.001596
%RSD	24.10590	76.25982	22.73613	99.91888	.7447436	1.193737	41.96905

#1	.2651995	.0014812	.0047541	.000026	1.814567	.4261727	-.004356
#2	.2302089	.0049648	.0058039	-.000297	1.841626	.4319325	-.005048
#3	.1614535	.0014742	.0036505	-.000422	1.830830	.4217774	-.002004

Sample Name: M2508-20LX5 Acquired: 06/03/2021 15:14:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFDJ2L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007043	-.002408	.0191229
Stddev	.0004259	.000822	.0001398
%RSD	60.46791	34.12669	.7307899

#1	.0007364	-.003344	.0191141
#2	.0002633	-.001806	.0192668
#3	.0011133	-.002073	.0189878

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1872.068	30417.16	6470.105	1040.906	2353.878
Stddev	.725	45.78	72.139	.953	1.425
%RSD	.0387524	.1505156	1.114958	.0915717	.0605346

#1	1872.550	30417.23	6487.785	1039.811	2354.706
#2	1872.420	30371.34	6390.770	1041.549	2352.233
#3	1871.234	30462.90	6531.761	1041.359	2354.696

Sample Name: PB136672BL Acquired: 06/03/2021 15:18:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW672 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016411	-.001053	-.001175	-.002072	.0024309	.0011831	-.001971
Stddev	.0055809	.002404	.002374	.000782	.0013287	.0007987	.000908
%RSD	340.0753	228.2259	202.0646	37.74084	54.65930	67.50889	46.04408

#1	-.001985	-.003662	-.002871	-.002918	.0037853	.0015940	-.002985
#2	-.001159	-.000571	-.002192	-.001924	.0011295	.0016927	-.001694
#3	.008068	.001073	.001538	-.001375	.0023777	.0002626	-.001234

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000082	-.000044	-.002148	-.000246	.0002400	-.004533	-.003540
Stddev	.000047	.000107	.005306	.000582	.0001447	.000998	.003768
%RSD	56.81261	244.4330	247.0077	236.3216	60.28907	22.00679	106.4172

#1	-.000044	-.000053	.003665	-.000762	.0001355	-.003436	-.001963
#2	-.000068	-.000146	-.006731	-.000362	.0001792	-.004776	-.007841
#3	-.000135	.000067	-.003379	.000385	.0004051	-.005386	-.000818

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001432	.0243770	.0007705	.0000030	-.445391	.0031599	-.000891
Stddev	.0007432	.0016796	.0002918	.0001810	.165513	.0007325	.000429
%RSD	518.9137	6.890209	37.86946	5997.671	37.16124	23.18055	48.17375

#1	.0006852	.0237341	.0007938	.0000521	-.632316	.0024386	-.001370
#2	.0004484	.0231139	.0004678	.0001545	-.317452	.0031380	-.000541
#3	-.000704	.0262832	.0010499	-.000197	-.386404	.0039031	-.000762

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086258	.0009536	-.003464	-.000141	-.005821	-.004756	-.001750
Stddev	.0377294	.0026476	.000421	.000139	.007791	.000918	.002536
%RSD	437.4018	277.6390	12.15283	98.33591	133.8329	19.29157	144.9011

#1	-.028368	-.002057	-.003880	-.000218	-.014781	-.004575	-.000745
#2	.007195	.002920	-.003038	-.000226	-.002040	-.005751	.000129
#3	.047050	.001997	-.003474	.000019	-.000643	-.003942	-.004634

Sample Name: PB136672BL Acquired: 06/03/2021 15:18:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW672 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000300	-.002717	.0000561
Stddev	.000240	.001452	.0000445
%RSD	79.91784	53.44772	79.33035

#1	-.000519	-.001619	.0000119
#2	-.000044	-.004364	.0000554
#3	-.000338	-.002169	.0001009

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1869.404	30456.29	6460.564	1053.121	2356.520
Stddev	2.476	35.36	40.370	2.074	4.257
%RSD	.1324539	.1161019	.6248674	.1969434	.1806331

#1	1866.625	30416.74	6477.548	1050.969	2351.640
#2	1870.214	30467.31	6414.478	1055.107	2358.456
#3	1871.374	30484.83	6489.668	1053.288	2359.465

Sample Name: PB136672BS Acquired: 06/03/2021 15:22:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS672 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102774	.0303226	.0109000	.0432242	.0681904	.2337057	.1956252
Stddev	.0037844	.0014147	.0013864	.0030572	.0013086	.0008838	.0010385
%RSD	36.82252	4.665606	12.71932	7.072912	1.918981	.3781775	.5308696

#1	.0121829	.0291070	.0101663	.0467242	.0696440	.2347170	.1968195
#2	.0127304	.0318755	.0124991	.0418732	.0671065	.2330813	.1949347
#3	.0059190	.0299851	.0100347	.0410752	.0678206	.2333188	.1951214

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062097	.0057544	5.674019	.0120263	.0547508	.0214147	.0961360
Stddev	.0001425	.0001687	.008303	.0005108	.0005102	.0006491	.0024892
%RSD	2.294109	2.930872	.1463330	4.247035	.9318677	3.031260	2.589238

#1	.0061563	.0055697	5.683607	.0123538	.0543751	.0208814	.0932706
#2	.0061018	.0059001	5.669259	.0122874	.0553316	.0212253	.0977644
#3	.0063712	.0057936	5.669192	.0114378	.0545457	.0221375	.0973729

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178044	5.939595	.0483170	.0108797	5.389225	.0599495	.0685501
Stddev	.0003627	.026502	.0005174	.0002058	.338603	.0009198	.0019655
%RSD	2.037078	.4461842	1.070840	1.891679	6.282966	1.534222	2.867228

#1	.0181311	5.924771	.0482473	.0110411	5.487206	.0597110	.0666243
#2	.0178679	5.923822	.0478379	.0106479	5.012436	.0591725	.0705530
#3	.0174141	5.970191	.0488657	.0109502	5.668033	.0609651	.0684730

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.294855	.0129017	.0077412	.0111656	.1008893	.1552579	.0035096
Stddev	.082424	.0042522	.0005422	.0007378	.0014932	.0051398	.0018900
%RSD	1.919143	32.95813	7.004338	6.607833	1.480065	3.310481	53.85212

#1	4.207188	.0176516	.0075607	.0119271	.1024224	.1610842	.0055751
#2	4.370777	.0116038	.0083507	.0104540	.1008061	.1533234	.0018668
#3	4.306599	.0094498	.0073123	.0111157	.0994394	.1513660	.0030868

Sample Name: PB136672BS Acquired: 06/03/2021 15:22:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS672 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1136697	.0085472	.1175835
Stddev	.0019110	.0009342	.0002104
%RSD	1.681190	10.93002	.1789799

#1	.1119998	.0096198	.1173423
#2	.1157539	.0081096	.1177297
#3	.1132556	.0079120	.1176786

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1957.097	31884.95	6707.215	1115.746	2462.174
Stddev	2.952	166.04	27.480	8.178	7.972
%RSD	.1508162	.5207391	.4097032	.7329741	.3237959

#1	1960.022	32064.17	6732.117	1124.546	2467.974
#2	1957.149	31736.35	6711.793	1108.379	2465.465
#3	1954.120	31854.33	6677.733	1114.313	2453.083

Sample Name: PB136672TB Acquired: 06/03/2021 15:27:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LEB672 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000123	-.001209	.0011089	-.000813	.0009975	-.007360	-.002845
Stddev	.002350	.002465	.0034955	.001291	.0006758	.004238	.000174
%RSD	1905.269	203.9605	315.2134	158.7823	67.74873	57.58248	6.128438

#1	.002328	-.003309	-.000989	-.002212	.0002269	-.003927	-.002925
#2	-.002357	.001506	.005144	-.000559	.0012762	-.006056	-.002966
#3	-.000341	-.001823	-.000828	.000332	.0014894	-.012097	-.002645

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000049	-.000097	-.003858	.0001447	.0004018	-.004636	.0013131
Stddev	.000040	.000086	.009609	.0003536	.0001289	.001842	.0072366
%RSD	80.94441	88.61534	249.0529	244.4292	32.09109	39.72348	551.1028

#1	-.000004	-.000155	.001502	.0004724	.0005349	-.002924	.0084484
#2	-.000065	-.000138	-.014952	.0001917	.0003931	-.006584	.0015115
#3	-.000079	.000002	.001875	-.000230	.0002774	-.004399	-.006021

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000281	-.004907	.0002637	.0002311	-.247736	.0056393	-.000582
Stddev	.000088	.015938	.0005373	.0001433	.445911	.0012907	.000551
%RSD	31.25052	324.7849	203.7206	61.99077	179.9942	22.88810	94.70738

#1	-.000201	.008864	-.000282	.0002324	-.597588	.0064942	-.000244
#2	-.000374	-.022366	.000282	.0003738	-.399978	.0041546	-.001218
#3	-.000266	-.001220	.000792	.0000872	.254358	.0062691	-.000285

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.063686	.0006573	-.004628	-.000316	.0019124	-.002832	-.002536
Stddev	.061869	.0040365	.001367	.000266	.0079002	.000861	.000833
%RSD	97.14673	614.0907	29.53524	84.34552	413.0980	30.38792	32.85598

#1	-.017445	-.000048	-.006008	-.000322	.0109798	-.001856	-.001576
#2	-.039647	-.002980	-.004603	-.000579	-.003487	-.003158	-.002953
#3	-.133967	.005000	-.003274	-.000047	-.001755	-.003483	-.003078

Sample Name: PB136672TB Acquired: 06/03/2021 15:27:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LEB672 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002213	-.003513	.0000085
Stddev	.0006077	.001162	.0000801
%RSD	274.5874	33.05934	946.7188

#1	-.000057	-.004840	-.000081
#2	-.000198	-.002682	.000032
#3	.000918	-.003018	.000074

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1855.711	30282.38	6443.019	1039.270	2339.126
Stddev	1.329	166.29	29.834	11.396	2.009
%RSD	.0716395	.5491281	.4630515	1.096503	.0858948

#1	1855.283	30122.75	6408.812	1033.027	2341.071
#2	1857.202	30269.79	6463.659	1032.360	2339.248
#3	1854.649	30454.61	6456.585	1052.423	2337.058

Sample Name: PB136698BL Acquired: 06/03/2021 15:31:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW698 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016850	-.000941	.0003620	-.004512	.0004895	-.001308	-.001962
Stddev	.0010324	.002589	.0022987	.004958	.0006564	.007538	.000022
%RSD	61.27166	275.0632	635.0435	109.8741	134.1040	576.1570	1.143815

#1	.0024945	-.000554	.0000947	-.001828	.0003720	-.009536	-.001963
#2	.0005223	.001432	-.001791	-.010233	.0011967	.005266	-.001983
#3	.0020381	-.003702	.002783	-.001475	-.000100	.000345	-.001939

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000075	-.000081	-.000195	.0001489	.0000565	-.004380	.0016767
Stddev	.000047	.000085	.009060	.0005856	.0001195	.001996	.0097471
%RSD	62.26784	104.8372	4644.454	393.3283	211.4270	45.57754	581.3240

#1	-.000073	.000017	.001421	.0007165	.0000582	-.003502	.0092429
#2	-.000030	-.000131	.007948	-.000453	-.000064	-.002973	.0051096
#3	-.000123	-.000129	-.009954	.000183	.000175	-.006664	-.009322

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000866	.0078785	.0005214	.0000966	-.079929	.0022236	-.002156
Stddev	.0003210	.0290473	.0002691	.0001952	.352022	.0010400	.002581
%RSD	370.8775	368.6918	51.61466	202.1582	440.4201	46.77003	119.7056

#1	-.000241	.0406139	.0002276	.0003007	-.468282	.0020533	-.003089
#2	.000100	-.014817	.0007559	.0000774	.218198	.0033383	-.004141
#3	.000401	-.002161	.0005807	-.000088	.010298	.0012793	.000762

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001421	.0014237	-.004242	-.000632	-.003227	-.003244	-.002430
Stddev	.054285	.0029058	.000166	.000326	.003450	.001156	.001024
%RSD	3818.897	204.1032	3.918758	51.59908	106.9083	35.63494	42.14891

#1	.022788	.0047745	-.004283	-.001009	-.005609	-.002178	-.001960
#2	.036546	-.000403	-.004059	-.000436	-.004803	-.003081	-.001724
#3	-.063599	-.000101	-.004384	-.000452	.000730	-.004473	-.003604

Sample Name: PB136698BL Acquired: 06/03/2021 15:31:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW698 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006891	-.003332	.0000012
Stddev	.0007403	.001062	.0000346
%RSD	107.4304	31.86703	2807.500

#1	-.000151	-.002482	.0000272
#2	.000971	-.002991	-.000038
#3	.001247	-.004522	.000015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1871.783	30405.12	6475.811	1042.437	2353.684
Stddev	4.362	10.09	28.077	1.152	.649
%RSD	.2330420	.0331744	.4335705	.1104941	.0275818

#1	1876.813	30394.28	6444.538	1041.712	2353.243
#2	1869.048	30414.23	6484.041	1041.835	2353.380
#3	1869.487	30406.85	6498.853	1043.765	2354.429

Sample Name: PB136698BS Acquired: 06/03/2021 15:35:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS698 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120404	.0335252	.0103836	.0410544	.0668828	.2308263	.1933683
Stddev	.0019326	.0033129	.0026817	.0021186	.0010637	.0089231	.0010459
%RSD	16.05106	9.881960	25.82674	5.160434	1.590374	3.865705	.5408759

#1	.0123779	.0373270	.0121974	.0391087	.0656651	.2237857	.1939237
#2	.0099613	.0319919	.0073031	.0433114	.0676308	.2278318	.1921619
#3	.0137820	.0312566	.0116501	.0407431	.0673524	.2408615	.1940193

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064532	.0057179	5.736779	.0117714	.0547961	.0199363	.0918957
Stddev	.0001263	.0001396	.013584	.0002411	.0001912	.0015819	.0021588
%RSD	1.956699	2.440959	.2367966	2.048105	.3489024	7.934845	2.349191

#1	.0063624	.0056170	5.723015	.0119194	.0548880	.0198805	.0943318
#2	.0065974	.0056595	5.750177	.0114932	.0549240	.0183830	.0902198
#3	.0063998	.0058772	5.737146	.0119015	.0545763	.0215453	.0911355

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178600	6.020943	.0473973	.0107038	5.279518	.0621180	.0693618
Stddev	.0001828	.129173	.0006376	.0001581	.242049	.0022689	.0026977
%RSD	1.023540	2.145388	1.345154	1.476857	4.584682	3.652602	3.889378

#1	.0180092	5.889373	.0479032	.0107107	5.012110	.0647223	.0663266
#2	.0176561	6.147577	.0466811	.0105423	5.483633	.0610633	.0702724
#3	.0179147	6.025877	.0476076	.0108583	5.342809	.0605685	.0714865

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.360458	.0094622	.0059505	.0107613	.0971635	.1537793	.0038167
Stddev	.026820	.0029253	.0002813	.0006874	.0050049	.0052236	.0019717
%RSD	.6150817	30.91550	4.727473	6.387614	5.151041	3.396805	51.66017

#1	4.340815	.0076618	.0059861	.0100479	.0927758	.1580061	.0048550
#2	4.391015	.0128375	.0056531	.0108168	.1026147	.1553924	.0015428
#3	4.349545	.0078873	.0062124	.0114193	.0961000	.1479395	.0050523

Sample Name: PB136698BS Acquired: 06/03/2021 15:35:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS698 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1158006	.0092449	.1186054
Stddev	.0010718	.0014788	.0006236
%RSD	.9255680	15.99622	.5257837

#1	.1147012	.0079004	.1182300
#2	.1168425	.0090055	.1193253
#3	.1158580	.0108289	.1182610

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1956.447	31860.08	6641.439	1104.338	2458.401
Stddev	3.349	75.30	57.426	5.582	5.748
%RSD	.1711525	.2363426	.8646690	.5054421	.2338261

#1	1959.832	31837.46	6683.458	1110.040	2464.848
#2	1956.373	31944.09	6576.004	1104.089	2456.546
#3	1953.136	31798.68	6664.855	1098.885	2453.809

Sample Name: PB136698TB Acquired: 06/03/2021 15:39:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LEB698 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021669	-.004077	-.000988	-.001620	-.000159	.0004944	-.002987
Stddev	.0035937	.001799	.000819	.003593	.001014	.0056850	.000378
%RSD	165.8449	44.13069	82.90853	221.7194	639.2132	1149.986	12.66006

#1	.0061111	-.003182	-.000121	-.001243	-.001329	.0023501	-.002749
#2	-.000922	-.006147	-.001094	-.005387	.000422	-.005887	-.002789
#3	.001312	-.002900	-.001749	.001769	.000431	.005020	-.003423

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000937	-.000092	.0085838	.0003428	.0003423	-.004101	.0073018
Stddev	.0000933	.000159	.0076626	.0005198	.0003834	.000916	.0027678
%RSD	99.54235	173.3623	89.26795	151.6596	112.0021	22.33581	37.90596

#1	.0000094	-.000077	.0006536	.0007543	.0005999	-.003534	.0098852
#2	.0000778	-.000259	.0091504	.0005153	-.000098	-.005157	.0043806
#3	.0001940	.000059	.0159473	-.000241	.000525	-.003610	.0076396

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002879	.0273992	.0005163	.0000359	-.405363	.0017423	-.000412
Stddev	.0001815	.0011318	.0002273	.0004952	.171262	.0020151	.001901
%RSD	63.03412	4.130804	44.02720	1380.105	42.24907	115.6591	461.5399

#1	.0004701	.0280455	.0003479	.0005723	-.572870	.0002694	-.001244
#2	.0002866	.0260924	.0004262	-.000061	-.412641	.0040388	-.001754
#3	.0001071	.0280599	.0007749	-.000404	-.230578	.0009187	.001763

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.041093	-.001294	-.005572	-.000317	-.002337	-.002618	-.000524
Stddev	.030830	.001235	.000212	.000215	.003100	.001058	.002061
%RSD	75.02502	95.46118	3.802363	67.68653	132.6782	40.42669	393.6231

#1	-.059545	-.000320	-.005486	-.000539	-.004608	-.003808	-.002206
#2	-.005502	-.000878	-.005813	-.000110	.001195	-.002262	.001775
#3	-.058232	-.002683	-.005417	-.000304	-.003598	-.001783	-.001140

Sample Name: PB136698TB Acquired: 06/03/2021 15:39:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LEB698 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011569	-.003462	-.000006
Stddev	.0004399	.000468	.000029
%RSD	38.02744	13.51083	493.2815

#1	.0007039	-.003287	-.000007
#2	.0015825	-.003992	.000023
#3	.0011842	-.003107	-.000034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1875.089	30495.98	6499.646	1048.411	2367.722
Stddev	2.347	203.99	17.527	4.582	4.285
%RSD	.1251501	.6688983	.2696579	.4370532	.1809554

#1	1872.410	30507.53	6480.027	1046.092	2368.767
#2	1876.783	30693.95	6505.155	1053.689	2363.012
#3	1876.073	30286.47	6513.757	1045.452	2371.387

Sample Name: M2509-20 Acquired: 06/03/2021 15:43:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFDW5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065683	.0019875	.0091817	-.006446	.0006343	1.266565
Stddev	.0008926	.0027763	.0025012	.002065	.0014400	.008348
%RSD	13.58997	139.6847	27.24089	32.03529	227.0138	.6590681

#1	.0056926	.0044541	.0064077	-.006103	.0013500	1.263952
#2	.0065353	.0025277	.0098727	-.004574	.0015763	1.275907
#3	.0074769	-.001019	.0112647	-.008661	-.001023	1.259837

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2693096	.0001568	.0001338	34.79640	.0012599	-.000973
Stddev	.0010217	.0000480	.0000464	.13249	.0003932	.000104
%RSD	.3793647	30.60809	34.68723	.3807567	31.20591	10.69296

#1	.2699945	.0002109	.0001398	34.90694	.0008565	-.000954
#2	.2697990	.0001398	.0000846	34.83273	.0016420	-.001086
#3	.2681353	.0001196	.0001768	34.64954	.0012813	-.000880

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079582	.9330048	.0072082	1.121759	.0015540	.0000743
Stddev	.0016071	.0016783	.0007002	.011013	.0001352	.0002861
%RSD	20.19383	.1798853	9.714330	.9817223	8.699926	384.9614

#1	.0070438	.9311072	.0073419	1.131266	.0017098	-.000215
#2	.0070169	.9342945	.0064508	1.109692	.0014846	.000357
#3	.0098138	.9336127	.0078320	1.124319	.0014676	.000081

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.028883	.0049767	.1135055	-.796295	.0809116	.0834059
Stddev	.092419	.0027201	.0032749	.094391	.0050165	.0009987
%RSD	4.555150	54.65595	2.885232	11.85381	6.199920	1.197414

#1	2.112954	.0078794	.1098740	-.825826	.0866982	.0837923
#2	1.929924	.0024864	.1144077	-.872390	.0782443	.0841536
#3	2.043770	.0045643	.1162347	-.690668	.0777923	.0822717

Sample Name: M2509-20 Acquired: 06/03/2021 15:43:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFDW5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000586	F 12.41508	2.701454	-.002267	.0236565	-.005331
Stddev	.000743	.06882	.027743	.000381	.0009257	.001752
%RSD	126.7739	.5543062	1.026959	16.79265	3.912926	32.86872
#1	-.001439	12.38624	2.732695	-.002384	.0230967	-.005412
#2	-.000074	12.36538	2.691969	-.002576	.0231478	-.007042
#3	-.000246	12.49363	2.679697	-.001842	.0247249	-.003540

Elem	Sr4077
Units	ppm
Avg	.2292758
Stddev	.0001636
%RSD	.0713359
#1	.2291282
#2	.2292476
#3	.2294516

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1944.533	31769.49	6702.470	1097.947	2438.016
Stddev	.466	119.68	21.267	3.213	5.282
%RSD	.0239592	.3767122	.3172935	.2926633	.2166517
#1	1944.051	31895.96	6678.796	1101.346	2438.775
#2	1944.981	31754.51	6719.958	1097.535	2442.878
#3	1944.567	31658.01	6708.656	1094.959	2432.396

Sample Name: M2509-21 Acquired: 06/03/2021 15:47:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFDW5D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070662	.0010256	.0091635	.0000733	-.001610	1.314896
Stddev	.0026050	.0020600	.0028690	.0024140	.003181	.010792
%RSD	36.86500	200.8557	31.30840	3292.348	197.5826	.8207588

#1	.0064981	.0031828	.0107487	.0026630	-.004689	1.322916
#2	.0047922	-.000921	.0058518	-.002114	-.001805	1.302626
#3	.0099083	.000815	.0108902	-.000329	.001664	1.319146

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2695057	.0001304	.0000557	34.74912	.0016221	-.000670
Stddev	.0003266	.0000874	.0001177	.04220	.0001574	.000078
%RSD	.1212006	66.99493	211.4451	.1214341	9.702013	11.62443

#1	.2693839	.0001709	.0000421	34.79585	.0016890	-.000757
#2	.2692573	.0001902	.0001796	34.73767	.0014423	-.000646
#3	.2698757	.0000301	-.000055	34.71382	.0017349	-.000606

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102107	.9362075	.0069226	1.132392	.0020335	-.000405
Stddev	.0004676	.0070640	.0002729	.002913	.0008137	.000138
%RSD	4.579296	.7545385	3.942837	.2572458	40.01604	34.07359

#1	.0096802	.9428073	.0071123	1.129036	.0013919	-.000563
#2	.0103894	.9370588	.0066098	1.134266	.0017597	-.000311
#3	.0105627	.9287563	.0070456	1.133875	.0029488	-.000340

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.300962	.0034556	.1127349	-.800222	.0805001	.0835733
Stddev	.282120	.0012616	.0032062	.040595	.0048363	.0008898
%RSD	12.26097	36.50856	2.844010	5.073013	6.007778	1.064742

#1	2.392234	.0033805	.1159567	-.779230	.0793598	.0825704
#2	2.526146	.0022332	.1095446	-.847015	.0763359	.0842685
#3	1.984505	.0047530	.1127034	-.774421	.0858046	.0838809

Sample Name: M2509-21 Acquired: 06/03/2021 15:47:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFDW5D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000131	F 12.41567	2.670424	-.002174	.0242620	-.005075
Stddev	.000407	.02499	.025558	.000513	.0004003	.000732
%RSD	310.2231	.2012795	.9570901	23.58745	1.649850	14.43088
#1	.000303	12.42458	2.641176	-.001599	.0238134	-.004765
#2	-.000503	12.43499	2.681634	-.002583	.0243900	-.004549
#3	-.000192	12.38745	2.688462	-.002341	.0245827	-.005912

Elem	Sr4077
Units	ppm
Avg	.2302605
Stddev	.0002975
%RSD	.1291943
#1	.2299990
#2	.2301983
#3	.2305841

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1938.043	31641.73	6697.400	1096.069	2430.276
Stddev	9.425	27.73	48.394	3.056	3.907
%RSD	.4863034	.0876381	.7225831	.2788048	.1607600
#1	1946.124	31619.40	6750.906	1094.267	2431.079
#2	1940.315	31633.02	6656.688	1094.343	2433.719
#3	1927.690	31672.77	6684.607	1099.597	2426.030

Sample Name: M2509-22 Acquired: 06/03/2021 15:51:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFDW5S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0441704	.0570031	.0325720	.1077440	.1129909	3.935668
Stddev	.0037686	.0009441	.0027839	.0042499	.0008012	.004156
%RSD	8.531961	1.656195	8.546830	3.944442	.7090911	.1055884

#1	.0425754	.0559385	.0357318	.1124220	.1123178	3.930931
#2	.0484742	.0573326	.0304807	.1066888	.1127778	3.937375
#3	.0414615	.0577383	.0315035	.1041210	.1138772	3.938699

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.634518	.0600217	.0592053	34.13769	.2567831	.5828425
Stddev	.005874	.0003694	.0000673	.13156	.0010945	.0005884
%RSD	.2229801	.6154695	.1137078	.3853768	.4262428	.1009544

#1	2.639935	.0600538	.0591686	34.24761	.2557905	.5832631
#2	2.635346	.0596373	.0592830	34.17353	.2566019	.5821701
#3	2.628274	.0603740	.0591643	33.99192	.2579569	.5830942

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3007757	2.293433	.5976088	1.099415	.5958134	.0564049
Stddev	.0039471	.015288	.0014453	.013163	.0002719	.0003265
%RSD	1.312304	.6665774	.2418475	1.197236	.0456416	.5788420

#1	.2962745	2.305623	.5964501	1.114466	.5961076	.0567636
#2	.3036462	2.276281	.5992283	1.090060	.5955712	.0561252
#3	.3024064	2.298397	.5971480	1.093718	.5957614	.0563259

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.077933	.5994120	.7085312	-.852951	.0808965	.0803616
Stddev	.082760	.0029668	.0063057	.042719	.0050186	.0017033
%RSD	3.982787	.4949506	.8899670	5.008379	6.203747	2.119505

#1	2.127255	.5960758	.7081020	-.865616	.0853876	.0797489
#2	2.124156	.6017539	.7150405	-.887905	.0754794	.0790493
#3	1.982387	.6004065	.7024511	-.805331	.0818226	.0822864

Sample Name: M2509-22 Acquired: 06/03/2021 15:51:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFDW5S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000294	F 12.07120	2.862832	-.001578	.0321782	-.005517
Stddev	.000354	.03276	.024433	.000295	.0002392	.000648
%RSD	120.3410	.2713829	.8534403	18.70724	.7433000	11.73816

#1	-.000687	12.10876	2.886101	-.001722	.0322048	-.005221
#2	.000001	12.04853	2.837382	-.001773	.0324031	-.006260
#3	-.000196	12.05632	2.865013	-.001238	.0319269	-.005071

Elem	Sr4077
Units	ppm
Avg	.2257656
Stddev	.0002537
%RSD	.1123533

#1	.2255100
#2	.2257697
#3	.2260173

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1923.899	31519.71	6740.946	1080.217	2413.186
Stddev	2.090	108.08	61.293	7.219	3.732
%RSD	.1086517	.3429054	.9092699	.6683172	.1546618

#1	1921.650	31643.25	6750.379	1088.379	2409.225
#2	1925.783	31442.60	6796.976	1077.601	2413.695
#3	1924.263	31473.28	6675.483	1074.670	2416.638

Sample Name: M2509-20LX5 Acquired: 06/03/2021 15:55:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFDW5L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017052	-.001134	.0038452	.0000151	.0012548	.2410237	.0499304
Stddev	.0041612	.000216	.0018915	.0034060	.0016135	.0073355	.0007385
%RSD	244.0226	19.07591	49.18985	22542.82	128.5816	3.043488	1.479006

#1	-.002006	-.001382	.0056843	.0026652	.0008789	.2489510	.0490959
#2	.000917	-.000989	.0019054	.0012068	.0030230	.2344759	.0501961
#3	.006204	-.001030	.0039460	-.003827	-.000137	.2396441	.0504993

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001109	.0000183	6.699398	.0001778	-.000550	-.001528	.1769588
Stddev	.0000552	.0000932	.017436	.0002884	.000251	.000697	.0177998
%RSD	49.80370	510.6103	.2602634	162.2456	45.67583	45.64029	10.05874

#1	.0001746	.0000653	6.680731	.0005086	-.000828	-.001426	.1698732
#2	.0000777	.0000785	6.715264	-.000021	-.000482	-.002271	.1972102
#3	.0000803	-.000089	6.702200	.000046	-.000340	-.000887	.1637928

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015153	.2315841	.0001586	.0003554	.2335651	.0050272	.0197112
Stddev	.0001318	.0171217	.0000795	.0003507	.0533354	.0011529	.0008057
%RSD	8.695654	7.393289	50.13876	98.66444	22.83534	22.93293	4.087430

#1	.0016614	.2121415	.0000684	.0004149	.1914789	.0042143	.0188766
#2	.0014054	.2382008	.0001890	-.000021	.2935469	.0063466	.0197725
#3	.0014791	.2444101	.0002185	.000673	.2156693	.0045206	.0204844

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.221741	.0160266	.0117452	-.000713	2.347957	.5076683	-.004073
Stddev	.034109	.0017820	.0011114	.000080	.014421	.0043014	.000512
%RSD	15.38242	11.11923	9.462208	11.21580	.6141967	.8472865	12.58033

#1	-.224672	.0166076	.0108036	-.000625	2.363131	.5121102	-.003746
#2	-.254290	.0140266	.0114610	-.000781	2.334431	.5035228	-.003809
#3	-.186261	.0174456	.0129711	-.000735	2.346309	.5073721	-.004664

Sample Name: M2509-20LX5 Acquired: 06/03/2021 15:55:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFDW5L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0054114	-.004008	.0447556
Stddev	.0004739	.000653	.0001976
%RSD	8.758176	16.30465	.4414027

#1	.0057712	-.003255	.0448927
#2	.0055885	-.004341	.0445292
#3	.0048744	-.004427	.0448449

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1900.614	30867.14	6599.567	1063.908	2384.425
Stddev	4.363	119.77	29.204	8.445	1.655
%RSD	.2295446	.3880027	.4425182	.7937584	.0694137

#1	1904.973	30947.83	6569.414	1064.365	2386.332
#2	1900.623	30729.53	6627.720	1055.244	2383.356
#3	1896.247	30924.07	6601.566	1072.115	2383.589

Sample Name: M2510-17 Acquired: 06/03/2021 15:59:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFEA1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122668	.0000532	.0355496	-.005728	.0012939	.5240540
Stddev	.0036336	.0027501	.0011320	.005931	.0013145	.0040804
%RSD	29.62118	5172.834	3.184320	103.5417	101.5920	.7786209

#1	.0128547	.0026370	.0342573	-.012091	.0027840	.5200019
#2	.0083751	-.002837	.0363662	-.004743	.0002988	.5239980
#3	.0155705	.000360	.0360252	-.000352	.0007989	.5281621

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1340632	.0001603	-.000094	54.89148	.0015595	-.001040
Stddev	.0007665	.0000896	.000137	.17919	.0005647	.000301
%RSD	.5717728	55.87012	146.7069	.3264475	36.21137	28.95057

#1	.1344624	.0002449	-.000213	54.80969	.0017157	-.001349
#2	.1345478	.0000665	.000057	55.09698	.0009331	-.000748
#3	.1331795	.0001696	-.000125	54.76778	.0020295	-.001022

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088103	.4492118	.0079113	2.286091	.0007214	.0000456
Stddev	.0012042	.0028547	.0002403	.016281	.0006003	.0004816
%RSD	13.66778	.6354912	3.036751	.7121612	83.21746	1057.193

#1	.0076143	.4525059	.0077740	2.292498	.0000286	.0002229
#2	.0100225	.4474606	.0081887	2.298194	.0010484	-.000500
#3	.0087943	.4476688	.0077713	2.267582	.0010872	.000413

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.315422	.0066194	.0447134	.0067373	.1988113	.0360323
Stddev	.205034	.0016637	.0020285	.0156272	.0036107	.0014165
%RSD	15.58696	25.13412	4.536725	231.9489	1.816145	3.931143

#1	1.472738	.0082037	.0470512	.0244082	.2028859	.0344017
#2	1.389989	.0067683	.0434193	.0010662	.1960089	.0369585
#3	1.083539	.0048862	.0436696	-.005262	.1975390	.0367366

Sample Name: M2510-17 Acquired: 06/03/2021 15:59:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFEA1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002823	F 19.97482	4.572681	-.002504	.0138733	-.004929
Stddev	.0005252	.08279	.008523	.000283	.0004212	.000574
%RSD	186.0043	.4144536	.1863825	11.31349	3.035838	11.65020
#1	.0001824	20.07018	4.582108	-.002367	.0143352	-.004590
#2	-.000186	19.93285	4.565520	-.002830	.0137741	-.005592
#3	.000850	19.92142	4.570415	-.002315	.0135106	-.004605

Elem	Sr4077
Units	ppm
Avg	.2657301
Stddev	.0002018
%RSD	.0759212
#1	.2657932
#2	.2658928
#3	.2655044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1941.729	31680.53	6727.057	1091.747	2437.942
Stddev	7.142	83.19	12.941	5.428	4.770
%RSD	.3678317	.2625894	.1923756	.4971651	.1956536
#1	1949.903	31666.67	6718.656	1085.510	2441.558
#2	1938.588	31605.14	6741.960	1095.407	2439.731
#3	1936.695	31769.78	6720.554	1094.322	2432.536

Sample Name: CCV083 Acquired: 06/03/2021 16:24:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV083 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.596907	4.717805	23.06205	4.636599	4.649661	370.7120
Stddev	.012845	.029841	.07337	.006564	.016996	1.4472
%RSD	.2794328	.6325286	.3181477	.1415646	.3655242	.3903759

#1	4.584670	4.745555	23.14622	4.636922	4.656876	372.1910
#2	4.610284	4.721621	23.01156	4.642995	4.630248	370.6460
#3	4.595766	4.686239	23.02838	4.629879	4.661860	369.2990

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.495615	F .4472213	2.293744	386.9853	14.13543	2.348066
Stddev	.064377	.0030907	.006668	1.5589	.03774	.005562
%RSD	.6779612	.6910819	.2906921	.4028269	.2669700	.2368950

#1	9.523068	.4471871	2.300927	387.9710	14.09290	2.353230
#2	9.422063	.4503290	2.287752	385.1881	14.14846	2.342176
#3	9.541715	.4441479	2.292553	387.7969	14.16492	2.348792

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.03021	402.0724	13.77777	379.1588	2.308825	1.196642
Stddev	.05422	3.3604	.06751	2.7907	.004329	.005884
%RSD	.3864322	.8357651	.4900119	.7360265	.1874790	.4917415

#1	14.05762	402.6873	13.77111	379.6717	2.313773	1.190606
#2	13.96776	405.0828	13.71383	381.6575	2.306963	1.196958
#3	14.06525	398.4470	13.84836	376.1472	2.305739	1.202362

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	401.9358	2.290163	14.64735	142.9389	4.975388	F 4.491143
Stddev	1.4084	.001594	.07007	.1439	.019847	.048809
%RSD	.3503928	.0696187	.4783551	.1006622	.3988968	1.086793

#1	402.9465	2.289131	14.72134	142.9318	4.995446	4.494850
#2	402.5339	2.291999	14.63870	142.7986	4.974959	4.537993
#3	400.3272	2.289359	14.58201	143.0861	4.955760	4.440586

Sample Name: CCV083 Acquired: 06/03/2021 16:24:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV083 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.628124	4.882280	4.546563	4.697112	4.680698	4.767944
Stddev	.011116	.032397	.040627	.015504	.036345	.028985
%RSD	.2401808	.6635681	.8935652	.3300709	.7764770	.6079054
#1	4.618629	4.917243	4.539085	4.710017	4.712070	4.801119
#2	4.625391	4.876323	4.590409	4.679914	4.689153	4.747524
#3	4.640351	4.853275	4.510195	4.701405	4.640871	4.755190

Elem	Sr4077
Units	ppm
Avg	F 4.455349
Stddev	.029364
%RSD	.6590620
#1	4.441396
#2	4.489088
#3	4.435563

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1652.834	28544.02	6368.474	910.6176	1947.225
Stddev	3.526	75.85	57.588	2.8529	7.752
%RSD	.2133472	.2657329	.9042662	.3132965	.3980838
#1	1651.163	28515.97	6393.928	912.1526	1938.590
#2	1656.885	28486.19	6302.546	907.3258	1953.582
#3	1650.453	28629.90	6408.950	912.3744	1949.504

Sample Name: CCB083 Acquired: 06/03/2021 16:28:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB083 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012314	-.002375	.0007226	.0000133	.0016706	.0045141
Stddev	.0038640	.000668	.0017103	.0013669	.0012858	.0032992
%RSD	313.7902	28.12337	236.6989	10239.38	76.96329	73.08628

#1	.0028885	-.002556	-.000812	-.001558	.0013362	.0077646
#2	-.003185	-.001635	.002566	.000674	.0005851	.0046095
#3	.003991	-.002934	.000413	.000925	.0030906	.0011683

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003654	.0000832	-.000156	.0124951	.0000764	.0001673
Stddev	.000264	.0000665	.000025	.0151262	.0007506	.0001240
%RSD	7.220074	79.98584	15.87302	121.0569	981.9503	74.06971

#1	-.003612	.0000195	-.000142	.0298987	-.000771	.0003092
#2	-.003414	.0001522	-.000184	.0025139	.000344	.0000799
#3	-.003937	.0000777	-.000141	.0050727	.000656	.0001130

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000036	-.003932	.0001435	.0277295	-.000125	.0000314
Stddev	.0004725	.013953	.0003925	.0051575	.000316	.0003400
%RSD	13006.68	354.8336	273.5464	18.59939	252.7389	1084.185

#1	.0005322	.005683	.0001144	.0239759	-.000254	.0002899
#2	-.000143	.002456	.0005497	.0336105	.000235	-.000354
#3	-.000378	-.019936	-.000234	.0256023	-.000355	.000158

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.172662	.0032360	.0014523	.1600182	-.002353	F .0125827
Stddev	.356625	.0034005	.0009935	.0558917	.003783	.0012117
%RSD	206.5447	105.0849	68.40482	34.92832	160.7896	9.629845

#1	-.576820	-.000372	.0006762	.1051764	-.003622	.0139572
#2	.097779	.006382	.0011088	.2169036	-.005339	.0121213
#3	-.038946	.003698	.0025719	.1579745	.001902	.0116694

Sample Name: CCB083 Acquired: 06/03/2021 16:28:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB083 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020384	-.009839	-.002439	-.000387	.0011274	.0039640
Stddev	.0005353	.007372	.000464	.001700	.0005079	.0018772
%RSD	26.26280	74.92279	19.03298	439.8890	45.04502	47.35712

#1	.0025036	-.001417	-.001909	.001069	.0007734	.0060115
#2	.0014533	-.012981	-.002771	-.002256	.0017093	.0035566
#3	.0021583	-.015120	-.002638	.000027	.0008996	.0023239

Elem	Sr4077
Units	ppm
Avg	.0000419
Stddev	.0001261
%RSD	300.6710

#1	.0000149
#2	.0001793
#3	-.000068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1880.138	30633.62	6600.128	1050.635	2359.769
Stddev	4.255	82.10	41.955	4.990	2.318
%RSD	.2262977	.2680034	.6356626	.4749630	.0982225

#1	1875.587	30540.37	6578.355	1047.517	2362.445
#2	1880.813	30665.43	6573.537	1047.998	2358.449
#3	1884.016	30695.05	6648.493	1056.390	2358.412

Sample Name: M2510-18 Acquired: 06/03/2021 16:32:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFEA1D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063108	.0044483	.0363486	-.002951	.0023718	.5201834	.1347226
Stddev	.0018098	.0027217	.0016519	.000988	.0000586	.0031538	.0002887
%RSD	28.67769	61.18477	4.544581	33.49422	2.469795	.6062805	.2142677

#1	.0078017	.0015520	.0374097	-.002415	.0023799	.5212085	.1348389
#2	.0068334	.0048399	.0371907	-.004092	.0023095	.5166446	.1343939
#3	.0042972	.0069530	.0344453	-.002346	.0024258	.5226971	.1349350

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001500	-.000033	55.29157	.0016421	-.001047	.0119446	.4375134
Stddev	.0000409	.000164	.13587	.0002674	.000155	.0010931	.0209018
%RSD	27.24558	493.0928	.2457305	16.28479	14.78399	9.151675	4.777407

#1	.0001849	-.000100	55.28508	.0017350	-.001124	.0106917	.4203026
#2	.0001050	.000153	55.43057	.0018507	-.001149	.0127038	.4314652
#3	.0001599	-.000153	55.15906	.0013407	-.000869	.0124383	.4607723

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081719	2.268707	.0009909	.0001141	1.580640	.0080038	.0421966
Stddev	.0004385	.029235	.0003316	.0001167	.048046	.0015906	.0015007
%RSD	5.365664	1.288624	33.46259	102.3003	3.039672	19.87295	3.556324

#1	.0084254	2.236422	.0013299	.0000008	1.547575	.0077202	.0429765
#2	.0084247	2.293391	.0006673	.0002339	1.558591	.0065741	.0404666
#3	.0076656	2.276308	.0009755	.0001075	1.635753	.0097171	.0431467

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.049804	.2023673	.0423480	.0008406	20.08455	4.602922	-.002670
Stddev	.043497	.0021175	.0007651	.0002057	.06115	.007046	.000605
%RSD	87.33576	1.046362	1.806678	24.46922	.3044844	.1530869	22.67741

#1	-.074993	.2031923	.0416443	.0007568	20.15275	4.605927	-.002632
#2	-.074842	.1999614	.0431624	.0010750	20.03460	4.607969	-.003294
#3	.000422	.2039480	.0422374	.0006901	20.06631	4.594872	-.002085

Sample Name: M2510-18 Acquired: 06/03/2021 16:32:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFEA1D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0138681	-.003807	.2681901
Stddev	.0015802	.000479	.0000591
%RSD	11.39439	12.58305	.0220271

#1	.0138113	-.003937	.2682096
#2	.0154758	-.004209	.2682370
#3	.0123170	-.003277	.2681237

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1936.451	31666.24	6736.156	1091.551	2432.829
Stddev	5.321	51.98	16.156	3.315	6.116
%RSD	.2747633	.1641582	.2398472	.3036935	.2514050

#1	1942.291	31698.68	6752.354	1093.967	2439.811
#2	1931.879	31606.29	6720.042	1087.772	2428.420
#3	1935.182	31693.76	6736.073	1092.913	2430.256

Sample Name: M2510-19 Acquired: 06/03/2021 16:36:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFEA1S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0533325	.0607114	.0571344	.1185833	.1188392	2.808552	2.473888
Stddev	.0038738	.0015796	.0011691	.0025985	.0027480	.020342	.011620
%RSD	7.263502	2.601903	2.046185	2.191313	2.312347	.7243053	.4697127

#1	.0506599	.0618143	.0559588	.1156847	.1190089	2.790247	2.486041
#2	.0577751	.0589018	.0582968	.1193608	.1160104	2.804956	2.462886
#3	.0515624	.0614182	.0571476	.1207043	.1214984	2.830452	2.472737

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0606329	.0586321	53.81361	.2529064	.5779464	.3037041	1.627675
Stddev	.0006027	.0001078	.18375	.0005561	.0009503	.0013367	.020961
%RSD	.9940632	.1838439	.3414568	.2198921	.1644315	.4401246	1.287789

#1	.0599447	.0587378	53.92130	.2535196	.5785620	.3024157	1.619344
#2	.0610669	.0586361	53.60144	.2524348	.5784253	.3050844	1.651521
#3	.0608872	.0585223	53.91808	.2527648	.5768519	.3036121	1.612160

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5955274	2.198005	.5891950	.0565963	1.254445	.5946777	.6377755
Stddev	.0005224	.009403	.0032028	.0004943	.325104	.0006868	.0008062
%RSD	.0877232	.4277752	.5435937	.8733250	25.91620	.1154949	.1264114

#1	.5960873	2.207356	.5922612	.0560890	1.623509	.5941280	.6380859
#2	.5954418	2.188552	.5894525	.0566236	1.129383	.5954476	.6383804
#3	.5950531	2.198105	.5858711	.0570764	1.010443	.5944575	.6368602

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.081316	.1930373	.0397866	.0006810	19.66287	4.483441	-.002971
Stddev	.043286	.0034045	.0006376	.0002901	.06145	.027463	.002728
%RSD	53.23250	1.763636	1.602658	42.59747	.3125034	.6125535	91.84540

#1	-.064605	.1961798	.0396837	.0004515	19.61658	4.458601	-.001841
#2	-.130467	.1894205	.0392067	.0005844	19.63945	4.512933	-.006083
#3	-.048876	.1935116	.0404694	.0010070	19.73258	4.478790	-.000988

Sample Name: M2510-19 Acquired: 06/03/2021 16:36:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFEA1S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0123799	-.002282	.2598880
Stddev	.0011990	.001818	.0003550
%RSD	9.685010	79.65774	.1366138

#1	.0115540	-.000224	.2601023
#2	.0137551	-.003669	.2594782
#3	.0118306	-.002952	.2600835

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1924.875	31487.43	6742.763	1077.586	2415.978
Stddev	1.865	60.14	17.091	3.075	3.024
%RSD	.0968691	.1909847	.2534767	.2853412	.1251553

#1	1927.023	31421.96	6755.314	1076.218	2415.661
#2	1923.920	31540.20	6723.298	1081.107	2413.125
#3	1923.680	31500.14	6749.677	1075.432	2419.147

Sample Name: M2510-17LX5 Acquired: 06/03/2021 16:40:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFEA1L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000691	.0005591	.0069868	-.000725	.0020335	.0967370	.0236883
Stddev	.004438	.0015846	.0009810	.003092	.0018497	.0075133	.0004794
%RSD	642.5361	283.4293	14.04027	426.2557	90.96348	7.766739	2.023837

#1	-.005810	-.001260	.0070571	-.002507	.0013552	.0881568	.0231474
#2	.002055	.001300	.0059726	-.002515	.0006186	.1021383	.0238569
#3	.001684	.001637	.0079308	.002845	.0041266	.0999159	.0240606

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001598	-.000129	10.73595	-.000086	-.000538	.0007268	.0881686
Stddev	.0000585	.000114	.00803	.000073	.000132	.0007809	.0039110
%RSD	36.60454	87.86169	.0748038	85.57122	24.51334	107.4475	4.435857

#1	.0002272	.000000	10.73206	-.000135	-.000467	.0016262	.0926832
#2	.0001227	-.000177	10.73060	-.000001	-.000690	.0003334	.0858128
#3	.0001295	-.000211	10.74518	-.000121	-.000457	.0002208	.0860097

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015442	.4361095	.0006245	.0001706	.0966211	.0064687	.0071332
Stddev	.0003587	.0448709	.0002096	.0003137	.3461975	.0031759	.0021687
%RSD	23.23212	10.28891	33.57205	183.9078	358.3041	49.09572	30.40354

#1	.0015335	.3867310	.0004820	-.000029	.2810792	.0031800	.0068766
#2	.0011909	.4743900	.0005261	.000532	-.302747	.0067079	.0051042
#3	.0019082	.4472074	.0008652	.000008	.311531	.0095182	.0094188

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007387	.0408246	.0083256	-.000307	3.852631	.8578358	-.001692
Stddev	.0531183	.0033889	.0005528	.000233	.015124	.0060526	.001551
%RSD	7190.673	8.301096	6.640180	75.75117	.3925602	.7055615	91.67896

#1	.0259084	.0436539	.0083116	-.000547	3.839425	.8508581	-.000679
#2	.0365937	.0417511	.0077799	-.000293	3.869130	.8609824	-.000919
#3	-.060286	.0370688	.0088853	-.000082	3.849336	.8616668	-.003478

Sample Name: M2510-17LX5 Acquired: 06/03/2021 16:40:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFEA1L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0033623	-.000712	.0527608
Stddev	.0000360	.000800	.0001306
%RSD	1.070399	112.3950	.2475497

#1	.0033208	-.000782	.0526274
#2	.0033845	.000121	.0527664
#3	.0033816	-.001475	.0528884

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1858.377	30311.78	6548.154	1033.260	2336.353
Stddev	2.357	36.11	28.826	4.161	3.196
%RSD	.1268099	.1191219	.4402196	.4026993	.1367939

#1	1856.209	30329.69	6581.294	1030.636	2333.262
#2	1858.036	30270.22	6534.278	1031.086	2336.152
#3	1860.885	30335.44	6528.890	1038.057	2339.645

Sample Name: M2508-01 Acquired: 06/03/2021 16:44:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFD66 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093547	.0025864	.0260829	-.000100	.0014527	1.146315	.4051290
Stddev	.0015852	.0016864	.0005561	.001654	.0023063	.017043	.0007751
%RSD	16.94577	65.20306	2.132200	1657.609	158.7585	1.486728	.1913211

#1	.0090474	.0007823	.0266987	-.001979	-.001010	1.145101	.4060155
#2	.0110711	.0028537	.0256172	.001138	.001805	1.163932	.4045788
#3	.0079456	.0041232	.0259329	.000542	.003562	1.129912	.4047928

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002271	.0008038	32.30436	.0106218	-.000960	.0168705	.9480821
Stddev	.0000693	.0001180	.11366	.0006325	.000160	.0022844	.0061699
%RSD	30.51770	14.68443	.3518271	5.954613	16.66281	13.54063	.6507742

#1	.0002208	.0006695	32.42641	.0100547	-.000797	.0149524	.9425630
#2	.0001612	.0008911	32.28511	.0113039	-.000967	.0162615	.9547432
#3	.0002994	.0008508	32.20156	.0105068	-.001117	.0193977	.9469399

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176365	3.370202	.0080008	.0005254	6.501258	.0072843	.4932973
Stddev	.0001681	.012710	.0004056	.0005992	.072927	.0012645	.0045452
%RSD	.9529027	.3771364	5.069659	114.0440	1.121739	17.35974	.9213849

#1	.0178244	3.383052	.0083823	.0008779	6.443089	.0058269	.4958109
#2	.0175006	3.369917	.0075747	.0008649	6.477610	.0080911	.4880505
#3	.0175845	3.357636	.0080454	-.000166	6.583074	.0079348	.4960305

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4032935	.0629511	.2303709	.0223682	16.04515	2.667964	-.000709
Stddev	.0395578	.0022553	.0016202	.0002446	.02935	.009804	.001213
%RSD	9.808683	3.582600	.7032912	1.093666	.1829106	.3674728	171.0945

#1	.3599625	.0652841	.2285345	.0222331	16.07527	2.662460	-.001969
#2	.4124434	.0607826	.2315986	.0226506	16.04354	2.679283	.000451
#3	.4374745	.0627867	.2309795	.0222210	16.01664	2.662149	-.000608

Sample Name: M2508-01 Acquired: 06/03/2021 16:44:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFD66 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0147188	-.002068	.2170122
Stddev	.0015569	.001523	.0003956
%RSD	10.57754	73.64349	.1823003

#1	.0165147	-.003786	.2169706
#2	.0137512	-.000880	.2174271
#3	.0138904	-.001539	.2166391

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1935.287	31643.39	6794.685	1091.735	2423.018
Stddev	7.248	80.69	54.062	3.991	8.431
%RSD	.3745034	.2550008	.7956500	.3655784	.3479431

#1	1943.298	31732.82	6853.753	1095.747	2431.586
#2	1929.183	31576.03	6747.661	1091.694	2414.731
#3	1933.382	31621.32	6782.641	1087.765	2422.737

Sample Name: M2508-02 Acquired: 06/03/2021 16:48:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFD68 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015698	.0013700	.0111896	-.002131	.0012623	.5189348	.4117503
Stddev	.0028822	.0031734	.0006432	.002495	.0011174	.0131202	.0027431
%RSD	183.5989	231.6303	5.747847	117.0870	88.51653	2.528298	.6662096

#1	.0045416	.0008896	.0119319	-.004481	.0012889	.5232730	.4143495
#2	-.001214	.0047562	.0107974	.000487	.0023662	.5293366	.4120185
#3	.001381	-.001536	.0108396	-.002398	.0001319	.5041949	.4088829

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002026	.0011108	34.72514	.0009853	-.001274	.0199356	.3848877
Stddev	.0000436	.0000576	.19489	.0006620	.000304	.0017613	.0059040
%RSD	21.50608	5.186079	.5612299	67.18762	23.89951	8.834988	1.533944

#1	.0002247	.0010842	34.92534	.0017495	-.000967	.0195239	.3874013
#2	.0001524	.0010712	34.71406	.0006208	-.001575	.0184167	.3781429
#3	.0002306	.0011769	34.53604	.0005857	-.001280	.0218664	.3891189

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074442	2.724696	.0128173	.0011226	5.849075	.0223378	.3325454
Stddev	.0005054	.069932	.0000932	.0001429	.217536	.0013538	.0036152
%RSD	6.789152	2.566605	.7270559	12.72641	3.719157	6.060391	1.087123

#1	.0080272	2.652844	.0128830	.0010182	5.682776	.0218529	.3364946
#2	.0071300	2.792536	.0127107	.0010643	6.095260	.0238672	.3293994
#3	.0071754	2.728708	.0128583	.0012854	5.769189	.0212933	.3317422

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.120526	.0405565	.2141328	.0136325	15.19343	1.612805	-.002316
Stddev	.013958	.0038854	.0023280	.0003416	.00813	.017403	.002073
%RSD	11.58063	9.580335	1.087201	2.505908	.0535174	1.079082	89.52339

#1	-.111430	.0443495	.2120443	.0133479	15.18468	1.593425	.000028
#2	-.113552	.0365848	.2166428	.0135383	15.20076	1.627099	-.003908
#3	-.136596	.0407351	.2137112	.0140114	15.19486	1.617892	-.003068

Sample Name: M2508-02 Acquired: 06/03/2021 16:48:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFD68 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0068519	-.003846	.1990069
Stddev	.0004525	.000376	.0006779
%RSD	6.604215	9.784928	.3406246

#1	.0064801	-.003726	.1995438
#2	.0073557	-.003545	.1992318
#3	.0067199	-.004268	.1982452

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1929.944	31575.40	6806.747	1084.489	2419.793
Stddev	3.259	53.23	43.618	10.819	4.912
%RSD	.1688679	.1685657	.6408019	.9976175	.2029841

#1	1931.946	31522.55	6841.885	1072.588	2423.907
#2	1931.702	31629.00	6757.929	1087.151	2421.117
#3	1926.183	31574.64	6820.426	1093.729	2414.355

Sample Name: M2508-03 Acquired: 06/03/2021 16:53:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFD82 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0348700	.0035516	.0297694	-.000335	.0007229	7.137639	.4118204
Stddev	.0025074	.0027963	.0005743	.002576	.0009256	.121856	.0023561
%RSD	7.190733	78.73315	1.929128	769.7882	128.0514	1.707228	.5721060

#1	.0333005	.0061249	.0291562	.001853	-.000344	7.244135	.4121959
#2	.0377618	.0039542	.0298574	.000317	.001203	7.164032	.4139662
#3	.0335478	.0005759	.0302947	-.003174	.001310	7.004749	.4092992

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003365	.0004138	13.32285	.0083021	.0032801	.0111924	4.817514
Stddev	.0000601	.0001272	.06349	.0004084	.0001288	.0017877	.055757
%RSD	17.87716	30.74786	.4765701	4.919282	3.927407	15.97266	1.157389

#1	.0002827	.0005232	13.30931	.0081953	.0032458	.0100919	4.824591
#2	.0003254	.0004440	13.39202	.0079577	.0034226	.0132551	4.869395
#3	.0004014	.0002742	13.26722	.0087533	.0031719	.0102301	4.758556

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3303929	2.398219	.0185119	.0001824	7.297276	.0146112	.4896738
Stddev	.0022071	.023888	.0004628	.0001169	.173377	.0011150	.0050742
%RSD	.6680185	.9960676	2.499785	64.09230	2.375911	7.630826	1.036251

#1	.3326333	2.407346	.0184496	.0000489	7.425239	.0133372	.4886735
#2	.3303248	2.416197	.0180835	.0002668	7.099958	.0154089	.4851741
#3	.3282207	2.371113	.0190027	.0002314	7.366632	.0150876	.4951737

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5704853	.1288296	.2309347	-.000140	14.20879	7.047755	-.003382
Stddev	.0321401	.0006982	.0018448	.000378	.03544	.231018	.000076
%RSD	5.633808	.5419486	.7988575	270.0086	.2494353	3.277894	2.249523

#1	.5365791	.1294109	.2303138	-.000480	14.23782	7.282559	-.003344
#2	.6005059	.1280552	.2330099	.000266	14.21926	7.039986	-.003333
#3	.5743708	.1290226	.2294804	-.000206	14.16929	6.820719	-.003470

Sample Name: M2508-03 Acquired: 06/03/2021 16:53:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFD82 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1814769	.0001737	.1044276
Stddev	.0034825	.0014681	.0001017
%RSD	1.918963	845.2913	.0973723

#1	.1834413	-.001492	.1045425
#2	.1835333	.001279	.1043909
#3	.1774560	.000735	.1043494

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1932.685	31527.71	6784.646	1085.763	2427.114
Stddev	5.684	78.20	8.913	2.008	3.511
%RSD	.2941139	.2480285	.1313678	.1849307	.1446587

#1	1938.355	31500.17	6775.419	1087.488	2429.183
#2	1926.986	31467.00	6785.311	1086.242	2423.060
#3	1932.712	31615.95	6793.207	1083.559	2429.100

Sample Name: M2508-04 Acquired: 06/03/2021 16:57:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFD83 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0372365	.0030117	.0303745	-.006321	.0005482	.2109704	.3417752
Stddev	.0060308	.0034175	.0018635	.002959	.0005297	.0035529	.0011181
%RSD	16.19603	113.4736	6.135158	46.80896	96.62200	1.684072	.3271455

#1	.0441968	.0022534	.0283422	-.002908	.0011181	.2069866	.3430265
#2	.0335653	.0000371	.0307783	-.008171	.0004558	.2138110	.3414249
#3	.0339473	.0067447	.0320030	-.007882	.0000708	.2121136	.3408742

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001805	-.000011	43.91600	.0006475	-.001026	.0033104	.1023926
Stddev	.0000581	.000037	.17541	.0007904	.000363	.0008228	.0002096
%RSD	32.19919	319.7714	.3994123	122.0693	35.40381	24.85486	.2046523

#1	.0002256	.000029	44.11438	-.000124	-.001211	.0033950	.1022370
#2	.0001149	-.000022	43.78142	.001455	-.000607	.0040877	.1023098
#3	.0002010	-.000042	43.85220	.000612	-.001258	.0024486	.1026309

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191635	1.039854	.0009391	.0003283	4.089284	.0053403	.1300119
Stddev	.0006089	.013421	.0001657	.0005530	.023200	.0041196	.0023661
%RSD	3.177416	1.290649	17.64778	168.4377	.5673438	77.14284	1.819907

#1	.0186087	1.052767	.0009630	.0007529	4.079877	.0092583	.1294371
#2	.0190669	1.025977	.0007627	-.000297	4.115711	.0057177	.1326125
#3	.0198150	1.040819	.0010916	.000529	4.072266	.0010449	.1279863

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.579379	.2534386	.0973473	.0018948	13.62408	2.033233	-.002865
Stddev	.015659	.0061117	.0015956	.0003556	.06342	.018624	.001340
%RSD	2.702639	2.411525	1.639059	18.76481	.4655122	.9159615	46.78265

#1	-.595763	.2483038	.0988643	.0022997	13.58589	2.050179	-.002440
#2	-.564564	.2518134	.0974944	.0017511	13.58905	2.013294	-.004367
#3	-.577808	.2601987	.0956833	.0016336	13.69729	2.036226	-.001789

Sample Name: M2508-04 Acquired: 06/03/2021 16:57:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFD83 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0040271	-.002705	.2504585
Stddev	.0004818	.001019	.0004289
%RSD	11.96495	37.67591	.1712600

#1	.0036869	-.001530	.2509390
#2	.0038159	-.003340	.2503223
#3	.0045785	-.003246	.2501142

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1921.087	31583.21	6802.518	1083.532	2412.995
Stddev	1.799	82.85	42.436	5.194	1.148
%RSD	.0936219	.2623179	.6238349	.4794008	.0475930

#1	1923.134	31678.61	6773.393	1086.496	2413.452
#2	1919.757	31529.36	6851.208	1077.535	2413.845
#3	1920.371	31541.65	6782.953	1086.566	2411.688

Sample Name: M2508-05 Acquired: 06/03/2021 17:01:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFD85 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0432915	.0017108	.0294164	-.001009	.0013052	4.044673	.3067148
Stddev	.0033748	.0011037	.0003610	.004731	.0012051	.001411	.0010922
%RSD	7.795623	64.51124	1.227196	468.9823	92.33663	.0348860	.3561052

#1	.0434829	.0029256	.0298111	.000992	-.000047	4.043686	.3070082
#2	.0465665	.0007697	.0291030	.002393	.001696	4.046289	.3076304
#3	.0398250	.0014372	.0293350	-.006412	.002266	4.044044	.3055059

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003537	.0003740	12.66110	.0044668	.0033375	.0141712	4.333235
Stddev	.0001154	.0000947	.07268	.0008260	.0002826	.0023773	.050068
%RSD	32.63938	25.31888	.5740144	18.49301	8.466797	16.77544	1.155438

#1	.0003757	.0002666	12.74445	.0050528	.0036149	.0157083	4.277466
#2	.0002288	.0004102	12.61100	.0035220	.0030500	.0114330	4.347927
#3	.0004565	.0004453	12.62785	.0048255	.0033475	.0153723	4.374314

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2831983	2.018735	.0131228	.0005731	3.588576	.0102067	.3730995
Stddev	.0006333	.040764	.0000820	.0005487	.391395	.0009591	.0065170
%RSD	.2236165	2.019285	.6245112	95.73538	10.90669	9.396745	1.746712

#1	.2839164	1.981030	.0130645	-.000060	3.851747	.0106282	.3700492
#2	.2829587	2.061990	.0132165	.000919	3.775182	.0108829	.3686672
#3	.2827198	2.013186	.0130874	.000860	3.138799	.0091090	.3805823

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7877111	.1153256	.1459688	-.000322	12.29500	3.473001	-.003047
Stddev	.0495309	.0029694	.0024723	.000163	.04163	.028996	.001919
%RSD	6.287956	2.574770	1.693696	50.51388	.3385639	.8349112	62.97262

#1	.8397028	.1158106	.1437687	-.000507	12.28667	3.443166	-.003054
#2	.7410764	.1180226	.1486442	-.000202	12.25817	3.501079	-.001125
#3	.7823541	.1121435	.1454935	-.000257	12.34016	3.474759	-.004963

Sample Name: M2508-05 Acquired: 06/03/2021 17:01:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFD85 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0656178	-.003472	.0919720
Stddev	.0008960	.001104	.0004009
%RSD	1.365474	31.80895	.4359014

#1	.0655711	-.003683	.0915271
#2	.0665363	-.002277	.0923054
#3	.0647461	-.004456	.0920835

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1930.794	31442.75	6838.140	1078.582	2420.955
Stddev	3.338	96.87	47.993	3.200	3.635
%RSD	.1728810	.3080768	.7018469	.2966864	.1501486

#1	1934.215	31550.94	6878.497	1079.181	2424.700
#2	1927.546	31413.26	6785.070	1081.440	2420.724
#3	1930.619	31364.06	6850.853	1075.125	2417.441

Sample Name: M2508-06 Acquired: 06/03/2021 17:05:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFD86 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102585	.0034569	.0699256	.0015857	.0016116	3.058883	.1490790
Stddev	.0004945	.0028960	.0020186	.0038211	.0015877	.036116	.0009837
%RSD	4.820517	83.77379	2.886742	240.9645	98.51754	1.180700	.6598737

#1	.0106758	.0066965	.0680653	.0012108	-.000221	3.092263	.1482783
#2	.0103875	.0011194	.0720719	-.002034	.002492	3.020543	.1501771
#3	.0097123	.0025547	.0696395	.005580	.002564	3.063844	.1487817

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002901	.0002398	14.44404	.0050100	.0007153	.0109919	4.125064
Stddev	.0000252	.0000248	.04975	.0003262	.0001686	.0021454	.056880
%RSD	8.694632	10.32562	.3444471	6.511285	23.56530	19.51789	1.378886

#1	.0003157	.0002663	14.41095	.0051525	.0006175	.0104656	4.188315
#2	.0002894	.0002356	14.50125	.0052407	.0006185	.0133515	4.078116
#3	.0002652	.0002174	14.41991	.0046367	.0009099	.0091587	4.108762

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0422248	2.742718	.0039231	.0000416	3.253829	.0118797	.1483357
Stddev	.0005837	.081798	.0004072	.0000859	.241844	.0007526	.0023158
%RSD	1.382313	2.982369	10.37911	206.4545	7.432587	6.334750	1.561195

#1	.0416522	2.837110	.0034784	.0000229	3.108198	.0125930	.1507024
#2	.0428190	2.698432	.0042777	-.000033	3.120290	.0110933	.1460744
#3	.0422033	2.692611	.0040130	.000135	3.532999	.0119527	.1482303

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.109012	.1505220	.0437539	-.000559	12.23468	2.838269	-.001077
Stddev	.082824	.0036443	.0011077	.000170	.01669	.015058	.001365
%RSD	75.97713	2.421082	2.531688	30.46700	.1363964	.5305237	126.7033

#1	-.033535	.1514732	.0428390	-.000405	12.24513	2.847946	-.002013
#2	-.095885	.1464964	.0434372	-.000743	12.21543	2.820921	-.001707
#3	-.197616	.1535963	.0449855	-.000530	12.24348	2.845941	.000489

Sample Name: M2508-06 Acquired: 06/03/2021 17:05:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFD86 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0609682	-.003357	.0663255
Stddev	.0006755	.000523	.0002241
%RSD	1.107956	15.57433	.3379467

#1	.0612682	-.003105	.0664547
#2	.0601946	-.003958	.0660667
#3	.0614417	-.003008	.0664552

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1932.291	31436.88	6795.684	1080.687	2420.326
Stddev	1.598	108.13	27.668	3.544	5.935
%RSD	.0826743	.3439469	.4071342	.3279228	.2452002

#1	1930.899	31456.50	6776.918	1082.632	2413.678
#2	1934.036	31533.86	6827.458	1082.833	2422.210
#3	1931.939	31320.29	6782.676	1076.597	2425.090

Sample Name: M2508-07 Acquired: 06/03/2021 17:09:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFD98 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0611403	.0029543	.1685298	-.003469	-.001105	9.630021	.2218760
Stddev	.0008376	.0024117	.0019922	.003480	.000389	.069373	.0014422
%RSD	1.370028	81.63306	1.182116	100.3171	35.20725	.7203853	.6500037

#1	.0619390	.0056958	.1667386	-.000015	-.001545	9.690371	.2204774
#2	.0602685	.0020074	.1681753	-.003417	-.000806	9.554228	.2217925
#3	.0612134	.0011598	.1706754	-.006975	-.000965	9.645466	.2233582

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005324	.0004816	17.90061	.0119658	.0004771	.0201069	7.478349
Stddev	.0001096	.0000285	.03609	.0003229	.0003303	.0014769	.126404
%RSD	20.57779	5.923888	.2016348	2.698474	69.21586	7.345441	1.690265

#1	.0004854	.0004532	17.86851	.0117127	.0001278	.0184538	7.578580
#2	.0004543	.0004814	17.89365	.0118552	.0005194	.0205706	7.336346
#3	.0006577	.0005103	17.93968	.0123294	.0007843	.0212964	7.520120

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0686354	3.772655	.0053653	.0004834	2.963489	.0199054	.3331667
Stddev	.0005668	.025820	.0000727	.0002287	.281355	.0010715	.0072723
%RSD	.8258290	.6843918	1.355458	47.29683	9.494030	5.382820	2.182767

#1	.0692766	3.794513	.0053179	.0004011	2.639180	.0210417	.3415636
#2	.0684285	3.744166	.0054491	.0007418	3.142309	.0189134	.3290290
#3	.0682011	3.779285	.0053290	.0003074	3.108980	.0197610	.3289073

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6356637	3.830251	.0770689	.0002712	12.48635	6.551678	-.002928
Stddev	.0653806	.002299	.0012030	.0003940	.03595	.001994	.001643
%RSD	10.28542	.0600095	1.560999	145.2624	.2879488	.0304401	56.10321

#1	.5762893	3.828101	.0775352	.0005866	12.44502	6.553400	-.001486
#2	.7057321	3.829980	.0757025	-.000170	12.51036	6.549493	-.004717
#3	.6249698	3.832674	.0779690	.000397	12.50368	6.552142	-.002581

Sample Name: M2508-07 Acquired: 06/03/2021 17:09:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFD98 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1203459	-.003366	.0681884
Stddev	.0004681	.001447	.0000324
%RSD	.3889583	42.98609	.0475676

#1	.1203077	-.003502	.0682254
#2	.1208319	-.001856	.0681752
#3	.1198981	-.004740	.0681647

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1934.948	31576.04	6812.017	1090.456	2421.825
Stddev	3.202	62.74	14.690	3.156	4.843
%RSD	.1654612	.1986988	.2156468	.2894283	.1999751

#1	1938.082	31509.30	6795.560	1087.315	2427.340
#2	1935.079	31633.82	6816.685	1090.426	2418.264
#3	1931.682	31585.01	6823.806	1093.627	2419.871

Sample Name: M2508-08 Acquired: 06/03/2021 17:13:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFDA4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0284302	.0004941	.0370882	-.003746	-.001412	.4386851	.4910521
Stddev	.0026902	.0034467	.0018136	.004791	.000500	.0029392	.0005787
%RSD	9.462490	697.5377	4.889986	127.8930	35.37644	.6700107	.1178449

#1	.0282927	-.002024	.0382246	-.005177	-.001982	.4419486	.4907554
#2	.0311865	-.000915	.0349967	-.007660	-.001207	.4362462	.4917190
#3	.0258114	.004422	.0380434	.001597	-.001048	.4378605	.4906820

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003296	.0017287	12.07775	.0005877	.0005760	.0059990	.1321770
Stddev	.0000248	.0000859	.03468	.0009789	.0003564	.0004174	.0036020
%RSD	7.516096	4.971066	.2871655	166.5726	61.87327	6.957911	2.725099

#1	.0003223	.0018262	12.07621	.0010197	.0006992	.0061548	.1287661
#2	.0003093	.0016956	12.11317	-.000533	.0001744	.0063162	.1359436
#3	.0003572	.0016642	12.04386	.001276	.0008545	.0055262	.1318215

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0553810	1.060663	.0072581	-.000052	5.596900	.0039089	.9113260
Stddev	.0004516	.019379	.0001168	.000647	.367663	.0017369	.0015892
%RSD	.8154758	1.827029	1.608972	1256.551	6.569046	44.43600	.1743832

#1	.0548902	1.079927	.0073129	.000686	5.540267	.0034094	.9125741
#2	.0557791	1.041172	.0073374	-.000317	5.260840	.0058408	.9095370
#3	.0554737	1.060889	.0071240	-.000523	5.989594	.0024764	.9118670

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233724	1.220766	.3134001	-.000285	13.34541	1.419473	-.003908
Stddev	.0076273	.005249	.0034303	.000393	.00600	.017711	.000609
%RSD	32.63362	.4299823	1.094537	138.1448	.0449835	1.247683	15.58028

#1	.0317959	1.214839	.3118029	.000112	13.34534	1.408595	-.003290
#2	.0169339	1.222634	.3110598	-.000675	13.33944	1.409916	-.004507
#3	.0213874	1.224826	.3173378	-.000292	13.35145	1.439909	-.003927

Sample Name: M2508-08 Acquired: 06/03/2021 17:13:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFDA4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0059869	-.002571	.1190978
Stddev	.0006895	.001323	.0004057
%RSD	11.51746	51.45758	.3406441

#1	.0056297	-.001234	.1188218
#2	.0067817	-.003880	.1189081
#3	.0055493	-.002600	.1195636

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1919.191	31268.58	6787.509	1080.568	2413.839
Stddev	3.139	159.64	54.812	9.334	1.859
%RSD	.1635839	.5105302	.8075427	.8638377	.0770079

#1	1922.774	31087.88	6806.803	1069.961	2415.608
#2	1916.921	31390.46	6830.066	1084.215	2414.008
#3	1917.878	31327.42	6725.659	1087.528	2411.902

Sample Name: M2477-15 Acquired: 06/03/2021 17:17:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA0BG0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006501	-.003684	.8996110	.0082364	.0022489	106.3872	.8844578
Stddev	.002553	.001883	.0012838	.0007734	.0023983	.6585	.0028135
%RSD	39.27545	51.10613	.1427073	9.390266	106.6422	.6189551	.3181056

#1	-.004745	-.005023	.9008562	.0080748	.0026032	105.6327	.8826812
#2	-.009429	-.004497	.8982917	.0090779	.0044503	106.6830	.8829905
#3	-.005327	-.001531	.8996850	.0075566	-.000307	106.8459	.8877016

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156935	.0084986	18.12359	.1776427	.0731856	.2622494	171.8029
Stddev	.0000667	.0002456	.11160	.0003626	.0007400	.0023704	1.5373
%RSD	.4249587	2.890286	.6157803	.2040869	1.011163	.9038612	.8947838

#1	.0156171	.0087724	18.00742	.1778236	.0736743	.2597403	170.1668
#2	.0157237	.0084259	18.13337	.1772253	.0735483	.2644510	173.2173
#3	.0157398	.0082976	18.22998	.1778791	.0723342	.2625570	172.0246

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.704900	32.64794	.1274797	.0044086	1.801285	.3558929	1.769533
Stddev	.019421	.23289	.0005111	.0003343	.264281	.0047822	.012828
%RSD	.5242036	.7133293	.4008918	7.582197	14.67182	1.343722	.7249429

#1	3.694613	32.37988	.1279492	.0041533	1.496121	.3519964	1.761507
#2	3.692785	32.80045	.1269353	.0042856	1.954776	.3544525	1.784328
#3	3.727301	32.76350	.1275545	.0047869	1.952957	.3612297	1.762764

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.499382	6.903534	.0284985	.0084797	4.884825	18.73392	.0031904
Stddev	.012822	.036147	.0022537	.0002439	.031591	.09911	.0012381
%RSD	.1709713	.5236004	7.908004	2.876037	.6467262	.5290410	38.80895

#1	7.484613	6.916034	.0291057	.0085747	4.905441	18.61958	.0018645
#2	7.505877	6.931771	.0303863	.0086617	4.900580	18.78686	.0043165
#3	7.507658	6.862795	.0260034	.0082026	4.848455	18.79532	.0033902

Sample Name: M2477-15 Acquired: 06/03/2021 17:17:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA0BG0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.028542	.1533275	-.079298
Stddev	.051036	.0017622	.001225
%RSD	.8465728	1.149302	1.544525

#1	5.969611	.1515871	-.078237
#2	6.058236	.1532845	-.080638
#3	6.057779	.1551107	-.079020

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2006.219	32907.31	7236.465	1109.554	2316.162
Stddev	2.459	63.31	37.372	3.634	3.801
%RSD	.1225910	.1923859	.5164363	.3274933	.1641249

#1	2007.266	32975.65	7279.618	1111.472	2311.818
#2	2007.982	32850.66	7214.988	1105.364	2318.881
#3	2003.410	32895.61	7214.790	1111.828	2317.788

Sample Name: M2477-17 Acquired: 06/03/2021 17:21:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA0BG4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042296	.0014543	.1069781	.0085940	-.000119	52.06694	.7480606
Stddev	.0042628	.0013923	.0020040	.0041349	.001641	.01303	.0011822
%RSD	100.7847	95.73028	1.873251	48.11391	1379.768	.0250243	.1580288

#1	.0019626	.0019462	.1087915	.0130137	-.000343	52.05219	.7491937
#2	.0015794	-.000117	.1073162	.0079485	-.001637	52.07685	.7481531
#3	.0091470	.002534	.1048266	.0048198	.001623	52.07180	.7468349

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052778	.0028860	15.53717	.1096901	.0529830	.0570434	118.1886
Stddev	.0001384	.0000716	.05875	.0007045	.0005310	.0022724	.1962
%RSD	2.621396	2.479528	.3780961	.6422725	1.002150	3.983596	.1660277

#1	.0053970	.0029687	15.59410	.1089216	.0525391	.0587828	118.2388
#2	.0053105	.0028459	15.47676	.1103053	.0535712	.0544723	118.3548
#3	.0051261	.0028436	15.54064	.1098435	.0528387	.0578750	117.9721

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.254506	15.75573	.0634348	.0018497	1.408649	.2182457	.5982708
Stddev	.009146	.04675	.0001099	.0000328	.057174	.0011073	.0032372
%RSD	.0988248	.2967058	.1731856	1.773710	4.058791	.5073566	.5410925

#1	9.265000	15.80927	.0635101	.0018754	1.343468	.2174918	.5947002
#2	9.250293	15.73496	.0633088	.0018609	1.432156	.2195170	.6010140
#3	9.248227	15.72297	.0634857	.0018127	1.450322	.2177283	.5990983

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.665777	4.365146	.0432123	.0044931	4.793533	12.39748	.0005630
Stddev	.008719	.006590	.0038399	.0005187	.024257	.12228	.0016393
%RSD	.2378528	.1509721	8.886069	11.54513	.5060424	.9863502	291.1889

#1	3.670375	4.365553	.0398016	.0049703	4.820925	12.52589	.0015012
#2	3.671235	4.358362	.0424642	.0045680	4.774770	12.38412	.0015176
#3	3.655721	4.371524	.0473712	.0039410	4.784903	12.28242	-.001330

Sample Name: M2477-17 Acquired: 06/03/2021 17:21:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA0BG4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.638590	.0846509	-.034321
Stddev	.004531	.0010644	.000249
%RSD	.1717100	1.257453	.7251674

#1	2.642586	.0845668	-.034242
#2	2.633668	.0857548	-.034600
#3	2.639516	.0836309	-.034122

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1948.392	32033.15	6912.866	1092.296	2345.680
Stddev	5.581	94.30	22.277	7.036	.312
%RSD	.2864319	.2943733	.3222607	.6441404	.0133034

#1	1949.730	32135.35	6887.321	1100.418	2345.887
#2	1942.264	31949.51	6923.018	1088.066	2345.321
#3	1953.183	32014.60	6928.259	1088.404	2345.831

Sample Name: PB136671BL Acquired: 06/03/2021 17:25:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW671 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004864	-.000457	.0002286	-.003320	.0007839	-.001915	-.004685
Stddev	.000734	.004167	.0016317	.002229	.0004347	.014224	.000529
%RSD	15.08087	912.6498	713.8682	67.12893	55.45054	742.7947	11.29095

#1	-.005696	.000367	.0002209	-.003864	.0012833	.013498	-.004117
#2	-.004590	.003237	.0018642	-.000870	.0005785	-.014535	-.004775
#3	-.004307	-.004974	-.001399	-.005226	.0004900	-.004708	-.005163

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000954	-.000128	.0008661	.0000039	.0003261	-.004335	.0057871
Stddev	.0000516	.000106	.0082466	.0004035	.0003575	.001581	.0037162
%RSD	54.05990	82.85562	952.1704	10426.95	109.6168	36.46995	64.21622

#1	.0000878	-.000019	-.007018	-.000241	-.000082	-.003635	.0018051
#2	.0001504	-.000134	.009433	.000470	.000478	-.006145	.0063931
#3	.0000481	-.000230	.000184	-.000217	.000583	-.003225	.0091630

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001221	.0336967	.0002454	.0001858	-.288087	.0025341	-.000472
Stddev	.0003039	.0051738	.0005444	.0000977	.084711	.0018590	.002368
%RSD	248.9913	15.35389	221.8120	52.58409	29.40486	73.35929	501.4456

#1	.0004583	.0277605	-.000318	.0001689	-.252524	.0028999	-.001119
#2	.0000411	.0372474	.000286	.0002909	-.226953	.0041830	-.002450
#3	-.000133	.0360821	.000768	.0000977	-.384783	.0005194	.002152

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085199	.0002867	-.001906	-.000279	-.003413	-.000479	-.003126
Stddev	.0341902	.0042371	.000413	.000373	.004050	.001009	.002687
%RSD	401.2967	1477.682	21.64929	133.9991	118.6553	210.4844	85.95433

#1	-.001556	-.003894	-.001439	-.000693	-.007244	.000138	-.000049
#2	-.019500	.000176	-.002057	.000033	-.003821	.000068	-.005011
#3	.046616	.004578	-.002221	-.000177	.000825	-.001644	-.004319

Sample Name: PB136671BL Acquired: 06/03/2021 17:25:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW671 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008465	-.001973	.0000156
Stddev	.0007703	.001598	.0000364
%RSD	90.99800	80.98922	233.5366

#1	.0014441	-.002910	.0000576
#2	-.000023	-.000128	-.000005
#3	.001118	-.002881	-.000006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1850.583	30302.41	6578.076	1040.308	2325.948
Stddev	3.214	5.65	17.034	6.467	2.580
%RSD	.1736488	.0186588	.2589585	.6216753	.1109363

#1	1851.700	30297.32	6589.047	1039.000	2328.633
#2	1846.960	30308.50	6558.452	1034.594	2323.487
#3	1853.090	30301.41	6586.729	1047.329	2325.723

Sample Name: M2508-09 Acquired: 06/03/2021 17:29:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFDC2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039283	-.001904	.0026180	-.003426	-.000913	.0826658	.3327578
Stddev	.0024000	.002422	.0006785	.005390	.001490	.0125798	.0011045
%RSD	61.09545	127.1826	25.91680	157.3351	163.1250	15.21764	.3319357

#1	.0011887	-.004661	.0023666	-.005042	.000094	.0727027	.3335773
#2	.0056599	-.000934	.0033863	-.007823	-.002624	.0784929	.3315017
#3	.0049362	-.000118	.0021011	.002587	-.000209	.0968018	.3331943

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002451	.0009845	12.70319	-.000136	.0003569	.0051941	-.009738
Stddev	.0000603	.0000573	.03143	.000442	.0004098	.0010993	.009680
%RSD	24.60302	5.822447	.2474177	324.9389	114.7944	21.16459	99.40570

#1	.0001796	.0010330	12.67670	.000374	.0005958	.0042932	-.000661
#2	.0002575	.0009993	12.69494	-.000370	.0005913	.0064190	-.008628
#3	.0002983	.0009212	12.73791	-.000412	-.000116	.0048701	-.019925

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1094548	1.829860	.0118338	.0000860	3.879880	.0039012	.5974732
Stddev	.0006207	.005388	.0002348	.0001304	.221407	.0028780	.0040710
%RSD	.5671254	.2944292	1.984110	151.5584	5.706552	73.77079	.6813681

#1	.1089125	1.834006	.0116985	-.000024	3.668443	.0071454	.5954007
#2	.1093199	1.831804	.0116980	.000051	4.110065	.0016553	.5948555
#3	.1101319	1.823770	.0121049	.000230	3.861131	.0029029	.6021634

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.155553	.0184263	.1891837	-.000657	12.64291	2.135825	-.002692
Stddev	.013250	.0021280	.0006224	.000039	.03376	.007254	.001268
%RSD	8.518031	11.54894	.3290066	5.862861	.2670068	.3396200	47.09473

#1	-.163185	.0195865	.1884815	-.000642	12.61377	2.129645	-.001528
#2	-.163221	.0197220	.1894022	-.000700	12.67990	2.134019	-.002506
#3	-.140254	.0159702	.1896674	-.000628	12.63506	2.143811	-.004043

Sample Name: M2508-09 Acquired: 06/03/2021 17:29:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFDC2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000200	-.002484	.1379620
Stddev	.000282	.000368	.0001497
%RSD	140.9377	14.82147	.1085400

#1	-.000019	-.002874	.1378930
#2	-.000524	-.002142	.1378592
#3	-.000057	-.002436	.1381338

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1932.360	31612.47	6810.870	1085.009	2426.282
Stddev	3.076	37.18	27.241	3.632	.973
%RSD	.1591960	.1176014	.3999653	.3347452	.0401110

#1	1934.762	31610.74	6820.270	1088.744	2425.160
#2	1933.426	31576.19	6832.166	1081.489	2426.790
#3	1928.893	31650.48	6780.173	1084.794	2426.896

Sample Name: M2508-10 Acquired: 06/03/2021 17:33:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFDD4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011937	.0026031	.0643653	-.001992	.0014179	1.425003	.2351496
Stddev	.0029737	.0025170	.0007539	.005132	.0016745	.014741	.0013227
%RSD	249.1141	96.69188	1.171321	257.6161	118.0985	1.034466	.5624929

#1	.0036993	.0022902	.0652149	-.006207	-.000132	1.408078	.2360974
#2	.0019742	.0002572	.0641049	-.003493	.001191	1.435034	.2357128
#3	-.002092	.0052619	.0637762	.003723	.003194	1.431898	.2336385

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001255	.0016460	15.54567	.0026092	.0000503	.0246903	3.541337
Stddev	.0000717	.0000516	.02951	.0004759	.0002572	.0006690	.050472
%RSD	57.09908	3.133211	.1898268	18.24012	510.8786	2.709724	1.425220

#1	.0001905	.0016418	15.53432	.0028164	-.000229	.0254621	3.488119
#2	.0001375	.0016996	15.57916	.0029465	.000104	.0243349	3.547372
#3	.0000486	.0015967	15.52351	.0020648	.000276	.0242740	3.588520

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0625440	2.416103	.0055880	.0001956	2.707801	.0061190	.3593677
Stddev	.0005790	.012057	.0002099	.0002949	.325426	.0021522	.0063115
%RSD	.9257371	.4990366	3.756387	150.7755	12.01809	35.17308	1.756269

#1	.0618868	2.423748	.0057481	.0000566	2.533254	.0058788	.3608414
#2	.0629788	2.402204	.0053504	.0005343	2.506887	.0040969	.3524497
#3	.0627665	2.422357	.0056657	-.000004	3.083262	.0083812	.3648119

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.111154	.1132734	.0511559	-.000323	12.28600	4.176255	-.001796
Stddev	.065003	.0035191	.0009527	.000093	.03534	.034356	.001262
%RSD	58.48037	3.106762	1.862331	28.94059	.2876174	.8226614	70.23240

#1	-.075202	.1163480	.0512220	-.000225	12.29600	4.140102	-.001923
#2	-.186191	.1094352	.0501718	-.000411	12.31527	4.208476	-.002990
#3	-.072068	.1140371	.0520738	-.000333	12.24675	4.180188	-.000476

Sample Name: M2508-10 Acquired: 06/03/2021 17:33:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFDD4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0413532	-.003141	.1404407
Stddev	.0000329	.000494	.0000850
%RSD	.0795095	15.72786	.0605272

#1	.0413882	-.003554	.1404428
#2	.0413229	-.003276	.1405247
#3	.0413486	-.002594	.1403547

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1931.117	31398.38	6791.904	1082.238	2418.714
Stddev	2.051	19.19	50.410	3.871	2.560
%RSD	.1062011	.0611144	.7422128	.3576966	.1058313

#1	1931.659	31420.42	6849.167	1086.307	2420.354
#2	1932.842	31385.39	6754.225	1081.805	2415.765
#3	1928.850	31389.33	6772.318	1078.601	2420.024

Sample Name: M2508-11 Acquired: 06/03/2021 17:37:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFDD6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117999	-.000252	.0862919	-.001026	.0105626	1.805418	.1759131
Stddev	.0048757	.002033	.0007715	.002985	.0031631	.012106	.0008542
%RSD	41.31954	807.8668	.8940997	290.8900	29.94582	.6705638	.4855782

#1	.0067692	.001939	.0862896	-.003934	.0083988	1.798868	.1749647
#2	.0165042	-.000617	.0870645	.002029	.0141927	1.819388	.1761529
#3	.0121263	-.002077	.0855214	-.001173	.0090964	1.797998	.1766218

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002151	.0000781	30.65654	.0036154	-.000426	.0161548	3.161869
Stddev	.0000262	.0000121	.01630	.0003049	.000198	.0004274	.017398
%RSD	12.17113	15.45328	.0531820	8.434183	46.59915	2.645834	.5502289

#1	.0001886	.0000655	30.65112	.0034067	-.000638	.0165529	3.142609
#2	.0002409	.0000896	30.67487	.0034742	-.000245	.0162085	3.176445
#3	.0002158	.0000793	30.64364	.0039653	-.000394	.0157031	3.166552

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180152	3.204412	.0029831	.0002582	2.967300	.0072009	.1603316
Stddev	.0000641	.034659	.0003826	.0006243	.102345	.0002622	.0005684
%RSD	.3556238	1.081588	12.82568	241.8277	3.449084	3.641731	.3544908

#1	.0180694	3.174071	.0026341	-.000169	3.009080	.0074377	.1596881
#2	.0179445	3.242183	.0029231	.000975	2.850674	.0072460	.1605415
#3	.0180317	3.196982	.0033922	-.000031	3.042145	.0069191	.1607651

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1630187	.1020976	.0411207	.0003657	12.62820	3.680492	.0095443
Stddev	.0311556	.0035617	.0006420	.0002979	.02618	.022999	.0007311
%RSD	19.11166	3.488560	1.561214	81.47994	.2072927	.6248961	7.659669

#1	.1838333	.1062103	.0409611	.0006116	12.59799	3.667140	.0103400
#2	.1780227	.1000374	.0405735	.0000344	12.64259	3.707049	.0093908
#3	.1272001	.1000451	.0418274	.0004509	12.64403	3.667287	.0089023

Sample Name: M2508-11 Acquired: 06/03/2021 17:37:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFDD6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0468789	-.003274	.1165863
Stddev	.0001547	.000566	.0000984
%RSD	.3299184	17.28033	.0844233

#1	.0467325	-.003268	.1164813
#2	.0470407	-.003843	.1166011
#3	.0468634	-.002711	.1166765

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1918.169	31364.57	6788.588	1072.413	2399.684
Stddev	1.418	39.99	23.067	6.097	1.038
%RSD	.0739371	.1274926	.3397861	.5685163	.0432415

#1	1916.741	31323.10	6802.572	1065.395	2398.514
#2	1918.188	31367.71	6761.964	1075.439	2400.490
#3	1919.577	31402.89	6801.227	1076.405	2400.050

Sample Name: M2508-12 Acquired: 06/03/2021 17:42:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFDD7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155134	.0040742	.0513003	-.002945	.0011099	2.535954	.2289918
Stddev	.0041435	.0012454	.0007787	.002739	.0020094	.008688	.0007024
%RSD	26.70905	30.56882	1.517954	92.98310	181.0424	.3425849	.3067560

#1	.0111852	.0054021	.0515453	-.004234	.0033082	2.534800	.2292031
#2	.0159115	.0038884	.0519271	-.004802	.0006536	2.527900	.2295643
#3	.0194434	.0029321	.0504286	.000200	-.000632	2.545161	.2282079

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002342	.0002019	14.87912	.0034929	.0003391	.0036379	4.497366
Stddev	.0000360	.0000730	.03557	.0007419	.0001539	.0019945	.035437
%RSD	15.36635	36.14005	.2390749	21.23963	45.38869	54.82411	.7879449

#1	.0002158	.0001201	14.84167	.0036109	.0005018	.0058331	4.478141
#2	.0002757	.0002603	14.91246	.0026991	.0003195	.0019372	4.475696
#3	.0002111	.0002254	14.88324	.0041687	.0001959	.0031434	4.538260

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0338109	2.073926	.0042781	.0002382	2.952497	.0082641	.1877772
Stddev	.0005182	.034082	.0002297	.0001221	.129516	.0031012	.0015815
%RSD	1.532597	1.643337	5.368278	51.25353	4.386647	37.52602	.8422312

#1	.0343642	2.045907	.0041252	.0003792	2.928797	.0051875	.1885303
#2	.0337314	2.064004	.0045421	.0001650	2.836468	.0082155	.1859599
#3	.0333370	2.111868	.0041668	.0001706	3.092226	.0113894	.1888414

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.545112	.1274288	.0698381	.0001182	12.20039	4.024785	-.000901
Stddev	.036587	.0024750	.0030266	.0004175	.02735	.007393	.000591
%RSD	6.711811	1.942259	4.333782	353.2440	.2241891	.1836932	65.66514

#1	-.526899	.1272502	.0722203	.0004679	12.16913	4.031257	-.000786
#2	-.521206	.1299883	.0664324	-.000344	12.21993	4.026370	-.000375
#3	-.587231	.1250480	.0708616	.000231	12.21212	4.016728	-.001541

Sample Name: M2508-12 Acquired: 06/03/2021 17:42:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFDD7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0503789	-.002236	.0741185
Stddev	.0006074	.001094	.0001239
%RSD	1.205594	48.94798	.1671665

#1	.0507026	-.001303	.0740556
#2	.0496783	-.001965	.0740387
#3	.0507560	-.003440	.0742613

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1921.558	31387.68	6789.344	1076.829	2416.663
Stddev	3.645	63.04	18.213	6.544	9.089
%RSD	.1896667	.2008423	.2682603	.6076903	.3760982

#1	1921.687	31454.17	6795.678	1079.258	2419.367
#2	1925.137	31380.11	6803.545	1081.810	2424.093
#3	1917.851	31328.77	6768.810	1069.418	2406.529

Sample Name: M2508-13 Acquired: 06/03/2021 17:46:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFDD8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115016	.0015734	.1417728	-.000497	.0062197	1.996258	.1957828
Stddev	.0046175	.0019094	.0012765	.002600	.0008738	.011160	.0017090
%RSD	40.14670	121.3524	.9003975	523.1102	14.04834	.5590599	.8729322

#1	.0061781	.0030791	.1422232	-.001662	.0052423	1.997672	.1943981
#2	.0144221	-.000574	.1403321	-.002311	.0069252	2.006645	.1952575
#3	.0139045	.002215	.1427630	.002482	.0064916	1.984459	.1976929

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003763	.0000619	32.50689	.0037083	-.000203	.0097470	3.018387
Stddev	.0000403	.0000549	.05137	.0003068	.000189	.0015615	.010163
%RSD	10.70094	88.72860	.1580220	8.273932	93.26542	16.02046	.3367062

#1	.0004226	-.000001	32.48440	.0037344	-.000399	.0095897	3.020367
#2	.0003487	.000085	32.47060	.0040012	-.000020	.0082701	3.007380
#3	.0003577	.000102	32.56566	.0033893	-.000190	.0113812	3.027415

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0257522	3.647040	.0026476	.0005194	2.707848	.0078202	.1569093
Stddev	.0006509	.027170	.0002807	.0004350	.013688	.0019741	.0062421
%RSD	2.527434	.7449802	10.60360	83.76166	.5054761	25.24327	3.978148

#1	.0263968	3.676646	.0026576	.0001821	2.723475	.0099075	.1619913
#2	.0250952	3.623249	.0029232	.0010104	2.697985	.0059833	.1587948
#3	.0257646	3.641224	.0023620	.0003656	2.702083	.0075696	.1499418

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.359396	.1123675	.0449681	.0000343	12.73955	3.737529	-.001586
Stddev	.020235	.0009161	.0020984	.0004704	.08104	.040806	.002937
%RSD	5.630204	.8153031	4.666457	1370.600	.6361063	1.091802	185.2485

#1	-.354265	.1113631	.0449301	.0005775	12.67238	3.741771	-.004975
#2	-.342220	.1131572	.0428890	-.000237	12.71671	3.694768	.000229
#3	-.381702	.1125823	.0470853	-.000237	12.82955	3.776049	-.000012

Sample Name: M2508-13 Acquired: 06/03/2021 17:46:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFDD8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0471089	-.004705	.1194009
Stddev	.0018618	.001517	.0002598
%RSD	3.952122	32.23519	.2176202

#1	.0492580	-.004764	.1191290
#2	.0460824	-.006192	.1196467
#3	.0459862	-.003160	.1194270

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1908.829	31201.05	6795.985	1066.038	2394.024
Stddev	7.995	163.32	25.303	6.470	9.509
%RSD	.4188454	.5234545	.3723180	.6069277	.3971841

#1	1914.072	31273.54	6809.642	1068.908	2399.937
#2	1912.788	31014.03	6811.525	1058.629	2399.080
#3	1899.627	31315.58	6766.788	1070.577	2383.056

Sample Name: M2508-14 Acquired: 06/03/2021 17:50:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFDE5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2818355	.0022580	.1485636	-.004862	.0016884	8.361896	.3260809
Stddev	.0068072	.0031518	.0025921	.007264	.0015017	.054565	.0017812
%RSD	2.415306	139.5818	1.744756	149.3999	88.93962	.6525396	.5462338

#1	.2842309	.0057822	.1515255	.003410	.0002391	8.341348	.3240321
#2	.2741544	.0012824	.1467092	-.010201	.0032374	8.320590	.3272615
#3	.2871212	-.000291	.1474562	-.007796	.0015887	8.423752	.3269490

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003119	.0010766	12.83479	.0096600	.0020433	.0639181	4.404037
Stddev	.0000163	.0000731	.05122	.0003786	.0002129	.0012019	.039973
%RSD	5.214164	6.790327	.3990637	3.919117	10.41994	1.880394	.9076544

#1	.0003205	.0009948	12.82102	.0093911	.0021927	.0645315	4.400896
#2	.0002932	.0010995	12.79187	.0100930	.0017995	.0646895	4.365726
#3	.0003221	.0011355	12.89149	.0094960	.0021378	.0625332	4.445488

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1762427	2.665804	.0048535	.0004108	3.911498	.0177650	.4173016
Stddev	.0001683	.025030	.0002475	.0006662	.396428	.0024034	.0058960
%RSD	.0954941	.9389230	5.099179	162.1617	10.13493	13.52866	1.412889

#1	.1762374	2.661822	.0045914	.0011642	3.536951	.0194242	.4107868
#2	.1760770	2.692586	.0050832	.0001683	4.326677	.0150089	.4222709
#3	.1764135	2.643004	.0048860	-.000100	3.870868	.0188619	.4188471

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.055377	.2272722	.1906367	-.000233	12.69375	6.648682	-.001448
Stddev	.075033	.0034939	.0023006	.000508	.06441	.074048	.002271
%RSD	7.109584	1.537295	1.206794	217.5175	.5074267	1.113720	156.7843

#1	1.080509	.2234571	.1906709	.000353	12.61962	6.628427	-.002855
#2	.971005	.2303159	.1883192	-.000531	12.73605	6.586869	.001171
#3	1.114618	.2280436	.1929200	-.000523	12.72558	6.730750	-.002661

Sample Name: M2508-14 Acquired: 06/03/2021 17:50:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFDE5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0655718	-.003729	.0834881
Stddev	.0010933	.001318	.0002786
%RSD	1.667347	35.34131	.3336401

#1	.0652247	-.004529	.0834339
#2	.0646942	-.004451	.0832407
#3	.0667965	-.002208	.0837898

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1922.910	31278.36	6786.349	1075.950	2406.235
Stddev	1.492	125.07	35.135	8.896	4.030
%RSD	.0775659	.3998612	.5177249	.8268125	.1674951

#1	1924.547	31262.86	6790.823	1080.690	2409.082
#2	1922.557	31161.76	6819.032	1065.687	2401.623
#3	1921.627	31410.46	6749.191	1081.471	2407.999

Sample Name: CCV084 Acquired: 06/03/2021 18:11:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV084 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.119544	5.203925	25.61470	5.157522	5.180381	412.1001
Stddev	.012571	.014522	.04824	.024281	.017112	.3746
%RSD	.2455500	.2790512	.1883358	.4707876	.3303188	.0908905

#1	5.113745	5.189631	25.62586	5.137211	5.163357	412.4683
#2	5.133968	5.218664	25.56186	5.184416	5.180208	411.7195
#3	5.110919	5.203482	25.65639	5.150938	5.197579	412.1125

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.50848	.4844500	2.528227	412.2322	15.52747	2.611694
Stddev	.02204	.0029376	.005480	.5436	.00903	.001266
%RSD	.2097626	.6063745	.2167471	.1318752	.0581743	.0484826

#1	10.50627	.4819560	2.523997	411.9373	15.51896	2.612831
#2	10.53154	.4876881	2.526267	412.8596	15.53695	2.610329
#3	10.48762	.4837058	2.534418	411.8997	15.52651	2.611922

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.46291	402.6839	15.22129	399.3038	2.562908	1.333005
Stddev	.04135	3.6008	.03644	2.9733	.005679	.001412
%RSD	.2673950	.8941964	.2393796	.7446281	.2215845	.1059328

#1	15.46447	404.1664	15.17959	399.8498	2.558828	1.334235
#2	15.50345	405.3068	15.23729	401.9664	2.560501	1.333317
#3	15.42080	398.5785	15.24699	396.0954	2.569394	1.331463

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	406.7208	2.505204	16.28171	156.4221	F 5.514582	4.897864
Stddev	2.4583	.020544	.13652	.7786	.036831	.047247
%RSD	.6044125	.8200655	.8385000	.4977539	.6678806	.9646479

#1	406.7199	2.521559	16.43722	155.8594	5.472304	4.873256
#2	409.1796	2.511907	16.18160	157.3107	5.531721	4.952336
#3	404.2630	2.482145	16.22630	156.0963	5.539719	4.868000

Sample Name: CCV084 Acquired: 06/03/2021 18:11:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV084 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.152567	5.460560	4.831154	5.217872	5.165727	5.288881
Stddev	.002378	.013204	.043718	.006131	.025257	.014216
%RSD	.0461601	.2417979	.9049154	.1174943	.4889411	.2687943
#1	5.149853	5.455467	4.802302	5.214964	5.180308	5.291621
#2	5.154286	5.475552	4.881454	5.213736	5.180311	5.301528
#3	5.153563	5.450662	4.809707	5.224915	5.136562	5.273495

Elem	Sr4077
Units	ppm
Avg	4.979018
Stddev	.067036
%RSD	1.346380
#1	4.903911
#2	5.032792
#3	5.000352

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1605.921	27943.29	6350.093	883.7883	1891.870
Stddev	1.083	16.83	40.200	2.2674	2.172
%RSD	.0674193	.0602308	.6330650	.2565577	.1148189
#1	1606.039	27923.86	6367.353	883.2692	1890.725
#2	1606.941	27952.69	6304.145	886.2703	1894.376
#3	1604.785	27953.32	6378.781	881.8254	1890.511

Sample Name: CCB084 Acquired: 06/03/2021 18:15:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB084 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011713	.0015278	.0005033	.0018200	-.000437	.0062865	-.003697
Stddev	.0065201	.0017144	.0016634	.0027646	.001520	.0114639	.000966
%RSD	556.6829	112.2158	330.4658	151.9045	347.5231	182.3571	26.12527

#1	.0006528	.0026374	.0007394	-.001249	.000790	.0193249	-.004122
#2	.0079352	.0023928	.0020361	.004115	-.002138	.0017472	-.002591
#3	-.005074	-.000447	-.001265	.002594	.000035	-.002213	-.004377

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	-.000036	.0101042	.0001720	.0001826	-.001928	.0069965
Stddev	.000029	.000057	.0094019	.0001113	.0002013	.001355	.0076741
%RSD	344.9952	158.0410	93.04994	64.72268	110.2401	70.31378	109.6853

#1	.000014	.000006	.0125924	.0002635	.0000370	-.003490	.0157152
#2	.000001	-.000013	-.000292	.0002045	.0004123	-.001221	.0012661
#3	-.000041	-.000101	.018012	.0000481	.0000984	-.001072	.0040081

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000088	.0266572	.0004849	.0005024	-.023137	.0044550	-.000896
Stddev	.000752	.0069625	.0001616	.0002814	.234168	.0015641	.002119
%RSD	858.2329	26.11883	33.32358	56.01768	1012.105	35.10828	236.6040

#1	.000661	.0244386	.0006250	.0007745	.217786	.0038702	-.000113
#2	-.000081	.0210742	.0003081	.0005200	-.037288	.0032676	.000721
#3	-.000844	.0344586	.0005215	.0002125	-.249909	.0062272	-.003295

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1833464	.0012152	.0099765	.0013622	-.005857	-.000862	-.001361
Stddev	.0720470	.0045299	.0005514	.0004638	.001435	.001190	.000586
%RSD	39.29556	372.7805	5.527096	34.04528	24.50367	137.9516	43.07757

#1	.2018034	.0047556	.0105390	.0018494	-.004536	.000112	-.000912
#2	.1038664	.0027794	.0099537	.0013110	-.005650	-.000511	-.001146
#3	.2443693	-.003890	.0094369	.0009261	-.007384	-.002188	-.002024

Sample Name: CCB084 Acquired: 06/03/2021 18:15:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1499) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB084 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000944	.0020594	.0001244
Stddev	.0005127	.0014689	.0000580
%RSD	543.4348	71.32734	46.58156

#1	-.000301	.0019636	.0001398
#2	-.000089	.0035739	.0001732
#3	.000674	.0006407	.0000604

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1867.371	30431.99	6639.617	1042.162	2340.571
Stddev	3.832	72.57	21.928	3.341	3.799
%RSD	.2051890	.2384526	.3302658	.3206097	.1623145

#1	1864.765	30513.85	6622.227	1040.528	2337.902
#2	1865.578	30375.57	6632.374	1039.953	2338.891
#3	1871.770	30406.54	6664.251	1046.006	2344.921