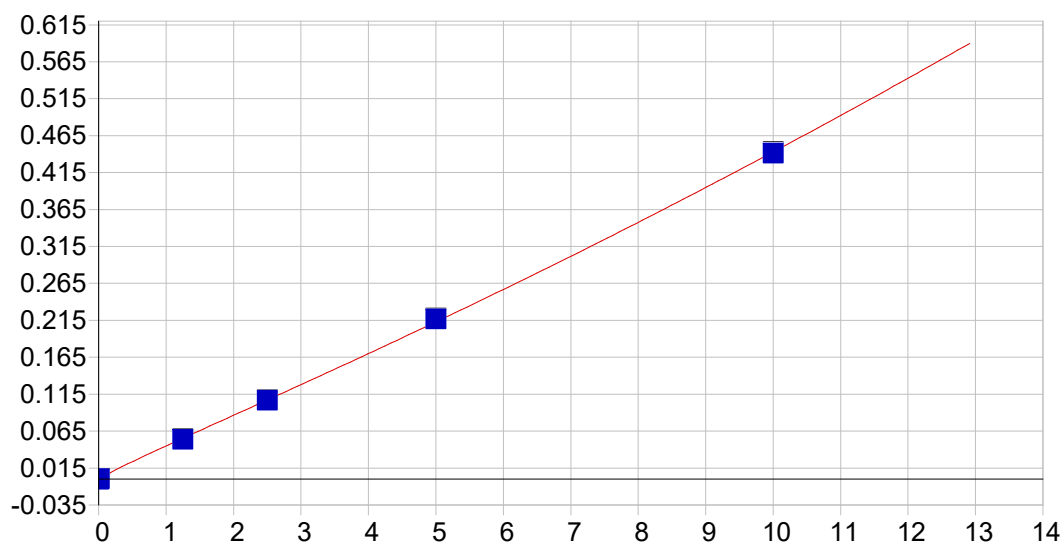




As 189.042 {479}

Date of Fit: 06/11/2021 12:14:00

Type of Fit: Full Fit

Weighting: 1/Conc

A0 (Offset): -0.000419

Re-Slope: 1.000000

A1 (Gain): 0.043648

Y-int: 0.000000

A2 (Curvature): 0.001735

n (Exponent): 0.890000

Correlation: 0.999903

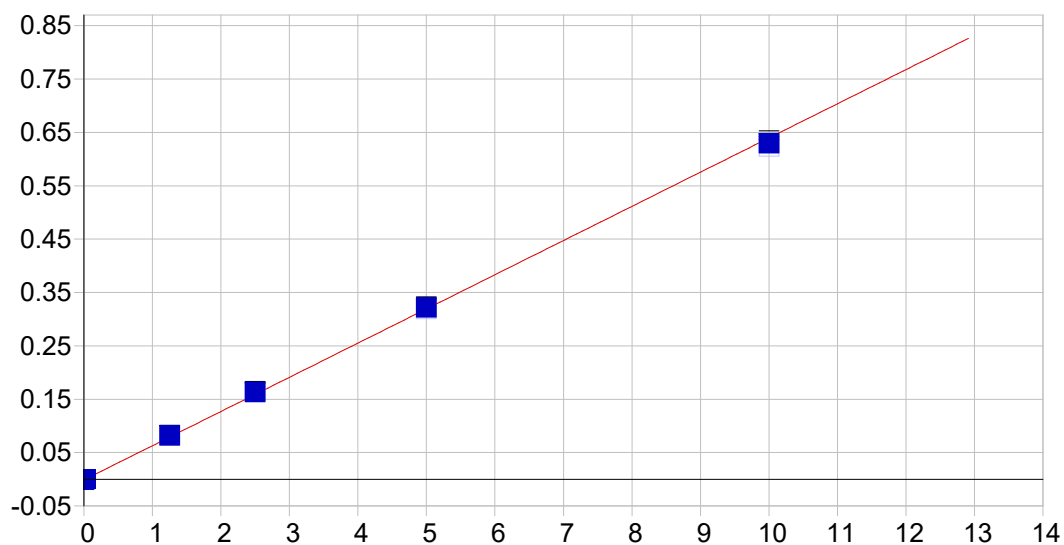
Status: Warning Positive Curvature

Std Error of Est: 0.000015

Predicted MDL: 0.004493

Predicted MQL: 0.014978

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00042	.000	1
S1	.01000	.01201	.002	20.1	.00043	.000	1
S2	1.2500	1.2107	-.039	-3.14	.05391	.000	1
S3	2.5000	2.4878	-.012	-.489	.10688	.000	1
S4	5.0000	5.0869	.087	1.74	.21721	.001	1
S5	10.000	9.9650	-.035	-.350	.44241	.001	1

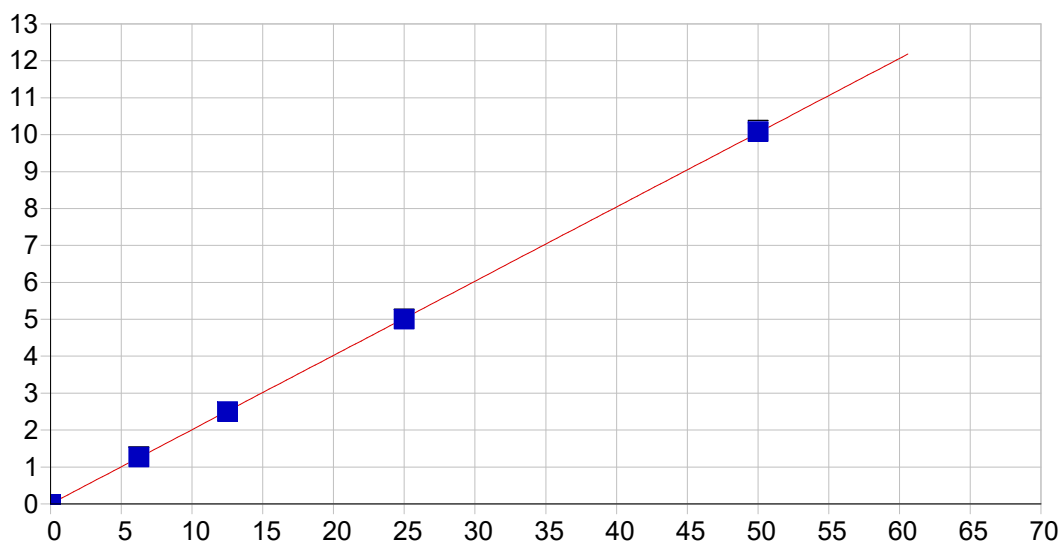


TI 190.856 {477}

Date of Fit: 06/11/2021 12:14:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001207	Re-Slope:	1.000000
A1 (Gain):	0.064077	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999808	Status:	OK.
Std Error of Est:	0.000033		
Predicted MDL:	0.003273		
Predicted MQL:	0.010911		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00121	.000	1
S1	.02500	.02408	-.001	-3.66	.00026	.000	1
S2	1.2500	1.3001	.050	4.01	.08137	.000	1
S3	2.5000	2.5727	.073	2.91	.16218	.001	1
S4	5.0000	5.0397	.040	.794	.31880	.001	1
S5	10.000	9.8384	-.162	-1.62	.62337	.005	1

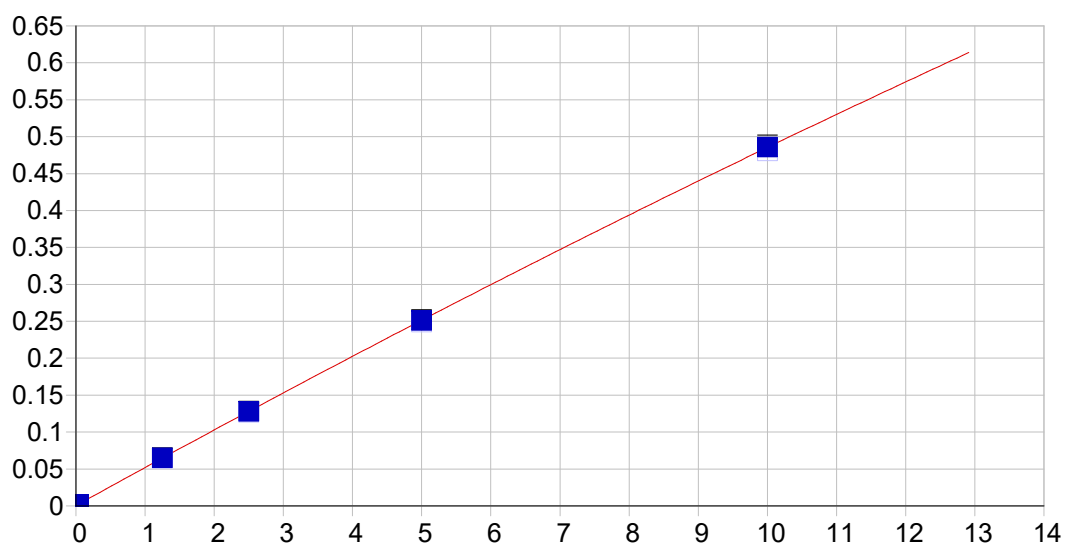


Pb 220.353 {453}

Date of Fit: 06/11/2021 12:14:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000867 Re-Slope: 1.000000
 A1 (Gain): 0.201019 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.002167
 Predicted MQL: 0.007223

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00087	.000	1
S1	.01000	.00996	-.000	-.389	.00287	.001	1
S2	6.2500	6.3077	.058	.924	1.2694	.001	1
S3	12.500	12.432	-.068	-.543	2.5011	.005	1
S4	25.000	24.857	-.143	-.573	4.9998	.006	1
S5	50.000	50.153	.153	.307	10.087	.035	1

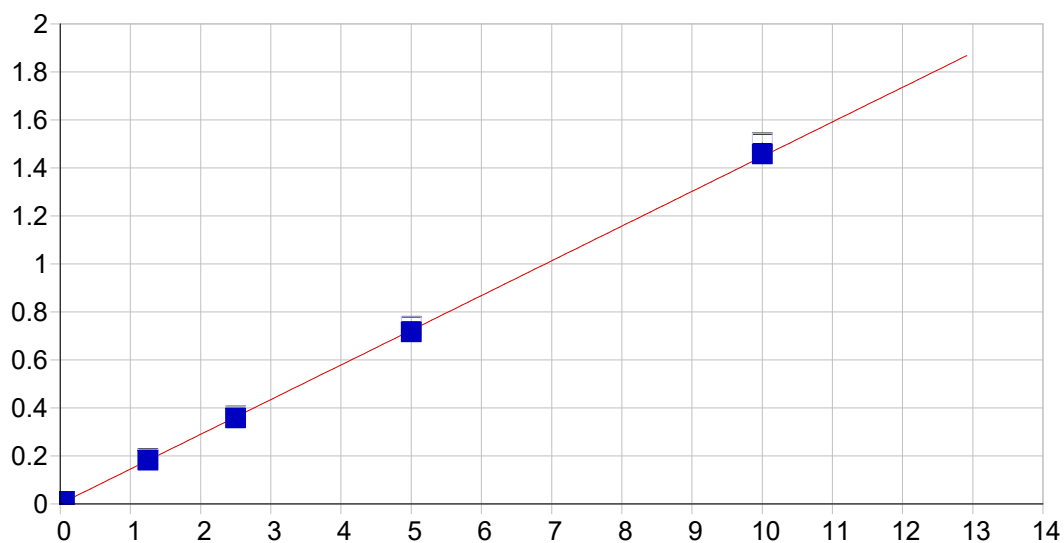


Se 196.090 {472}

Date of Fit: 06/11/2021 12:14:00 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000395 Re-Slope: 1.000000
 A1 (Gain): 0.051915 Y-int: 0.000000
 A2 (Curvature): -0.000342
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.004199
 Predicted MQL: 0.013997

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00039	.000	1
S1	.03500	.04060	.006	16.0	.00250	.000	1
S2	1.2500	1.2522	.002	.177	.06426	.000	1
S3	2.5000	2.4948	-.005	-.208	.12657	.000	1
S4	5.0000	4.9919	-.008	-.161	.24861	.001	1
S5	10.000	10.005	.005	.054	.48078	.003	1

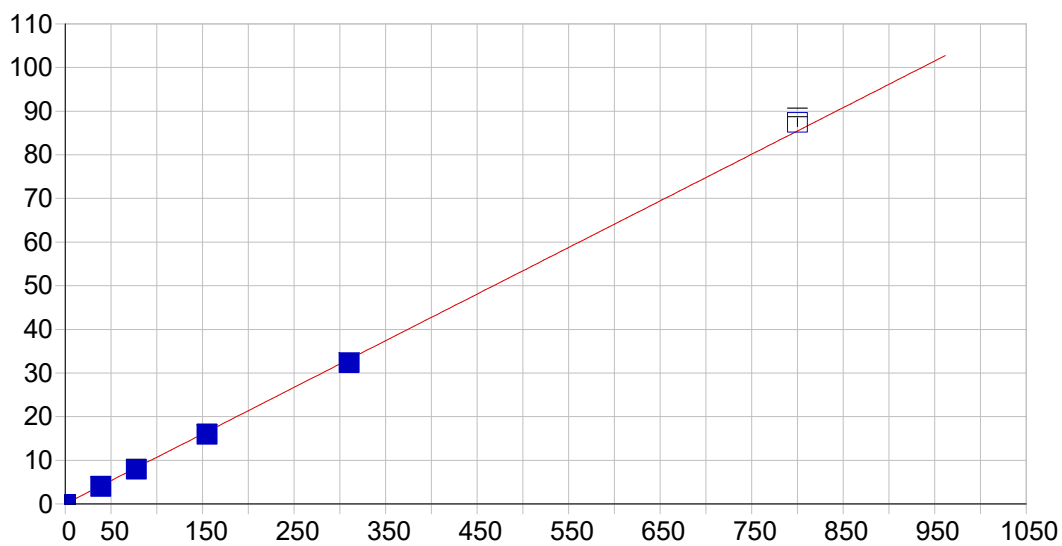


Sb 206.833 {463}

Date of Fit: 06/11/2021 12:14:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000480 Re-Slope: 1.000000
 A1 (Gain): 0.144622 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923 Status: OK.
 Std Error of Est: 0.000076
 Predicted MDL: 0.002148
 Predicted MQL: 0.007160

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00048	.000	1
S1	.06000	.06943	.009	15.7	.01052	.000	1
S2	1.2500	1.2527	.003	.220	.18717	.001	1
S3	2.5000	2.4638	-.036	-1.45	.36783	.000	1
S4	5.0000	4.9492	-.051	-1.02	.73832	.001	1
S5	10.000	10.075	.075	.751	1.5017	.003	1

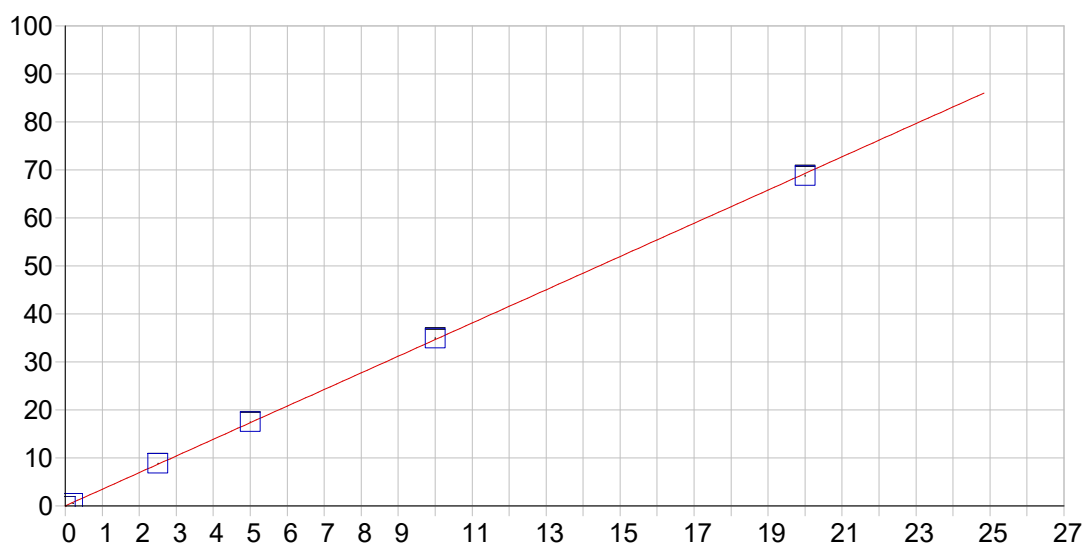


AI 396.152 { 85}

Date of Fit: 06/11/2021 12:14:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001897 Re-Slope: 1.000000
 A1 (Gain): 0.106840 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999626 Status: OK.
 Std Error of Est: 0.001818
 Predicted MDL: 0.009469
 Predicted MQL: 0.031562

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00190	.000	1
S1	.20000	.20933	.009	4.67	.02430	.001	1
S2	38.750	37.346	-1.40	-3.62	3.9963	.005	1
S3	77.500	74.019	-3.48	-4.49	7.9188	.004	1
S4	155.00	148.87	-6.13	-3.95	15.925	.086	1
S5	310.00	302.77	-7.23	-2.33	32.385	.040	1
S6	800.00	818.26	18.3	2.28	87.425	.984	1

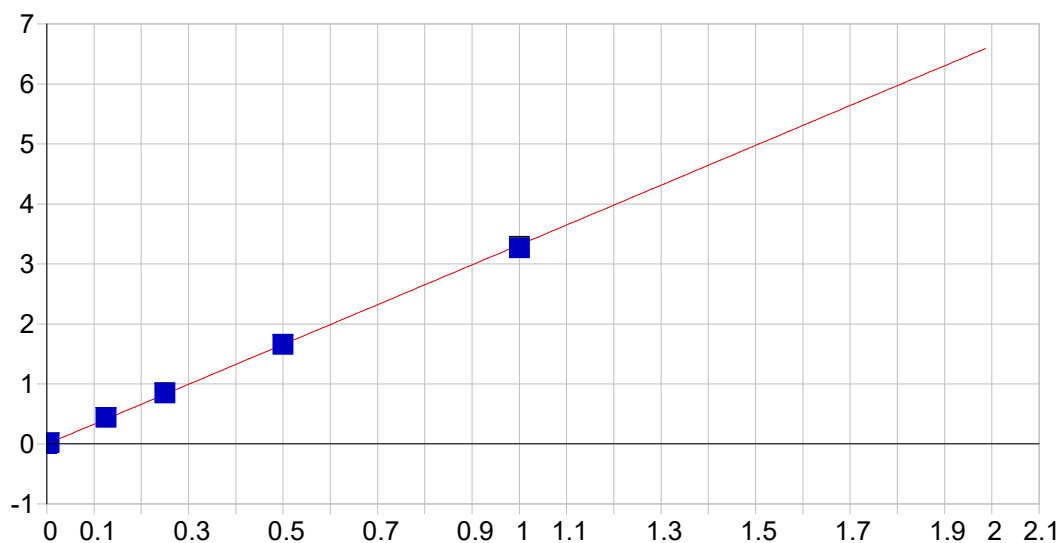


Ba 493.409 { 68}

Date of Fit: 06/11/2021 12:14:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.013824	Re-Slope:	1.000000
A1 (Gain):	3.462770	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999780	Status:	OK.
Std Error of Est:	0.007716		
Predicted MDL:	0.000799		
Predicted MQL:	0.002662		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.01398	.003	1
S1	.20000	.14870	-.051	-25.6	.52874	.005	1
S2	2.5000	2.5572	.057	2.29	8.8688	.027	1
S3	5.0000	5.0502	.050	1.00	17.501	.028	1
S4	10.000	10.081	.081	.808	34.921	.157	1
S5	20.000	19.863	-.137	-.684	68.795	.124	1

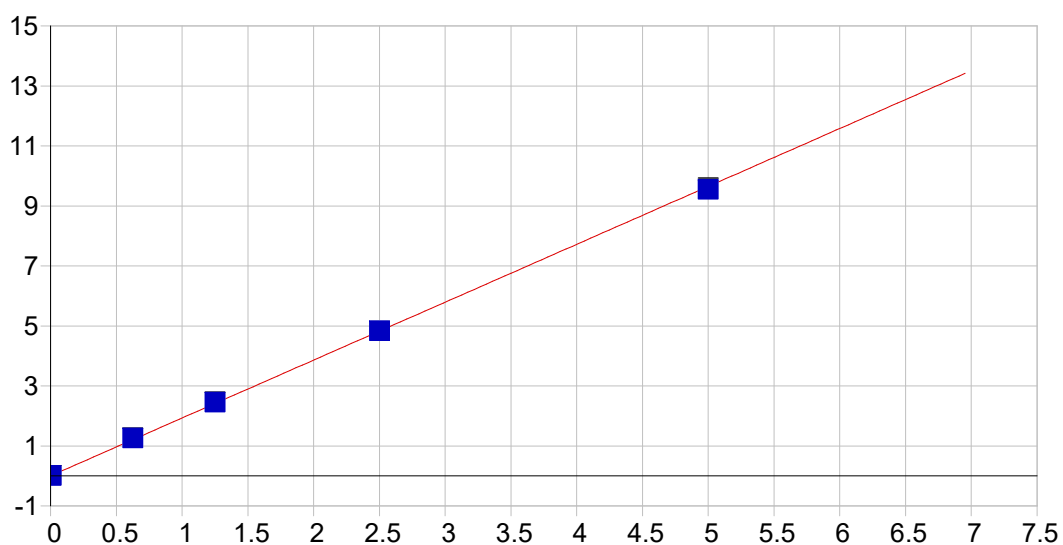


Be 234.861 {144}

Date of Fit: 06/11/2021 12:14:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002404	Re-Slope:	1.000000
A1 (Gain):	3.318685	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999702	Status:	OK.
Std Error of Est:	0.000303		
Predicted MDL:	0.000101		
Predicted MQL:	0.000336		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00241	.000	1
S1	.00500	.00610	.001	21.9	.01782	.000	1
S2	.12500	.13289	.008	6.31	.43755	.004	1
S3	.25000	.25620	.006	2.48	.84571	.004	1
S4	.50000	.49970	-.000	-.061	1.6517	.005	1
S5	1.0000	.98511	-.015	-1.49	3.2583	.027	1

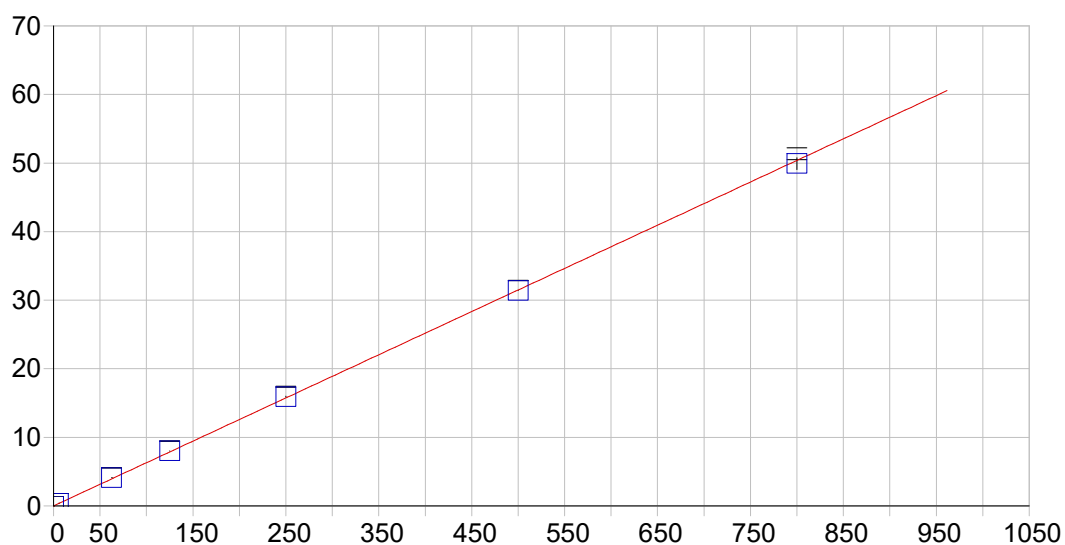


Cd 214.438 {457}

Date of Fit: 06/11/2021 12:14:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000186	Re-Slope:	1.000000
A1 (Gain):	1.929989	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999870	Status:	OK.
Std Error of Est:	0.000261		
Predicted MDL:	0.000139		
Predicted MQL:	0.000463		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.00500	.00606	.001	21.2	.01189	.000	1
S2	.62500	.65316	.028	4.51	1.2632	.003	1
S3	1.2500	1.2715	.022	1.72	2.4590	.005	1
S4	2.5000	2.5032	.003	.127	4.8408	.008	1
S5	5.0000	4.9461	-.054	-1.08	9.5652	.040	1

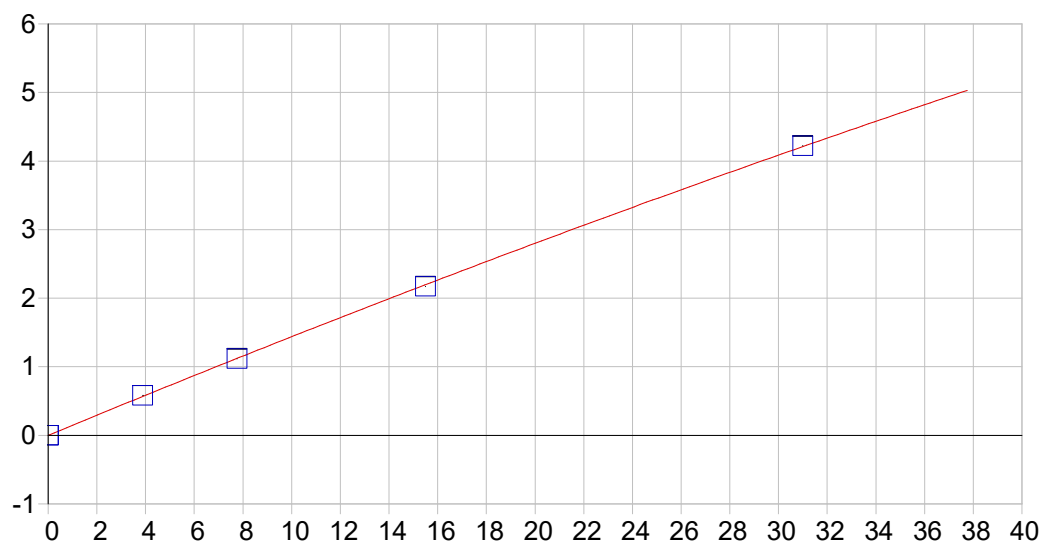


Ca 373.690 { 90}

Date of Fit: 06/11/2021 12:14:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001083 Re-Slope: 1.000000
 A1 (Gain): 0.062980 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999889 Status: OK.
 Std Error of Est: 0.003281
 Predicted MDL: 0.012983
 Predicted MQL: 0.043278

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00114	-.001	.000	.00101	.001	1
S1	5.0000	5.8447	.845	16.9	.36918	.003	1
S2	62.500	65.012	2.51	4.02	4.0955	.007	1
S3	125.00	127.23	2.23	1.79	8.0143	.032	1
S4	250.00	252.87	2.87	1.15	15.927	.081	1
S5	500.00	499.00	-1.00	-.201	31.428	.029	1
S6	800.00	792.55	-7.45	-.932	49.915	.872	1

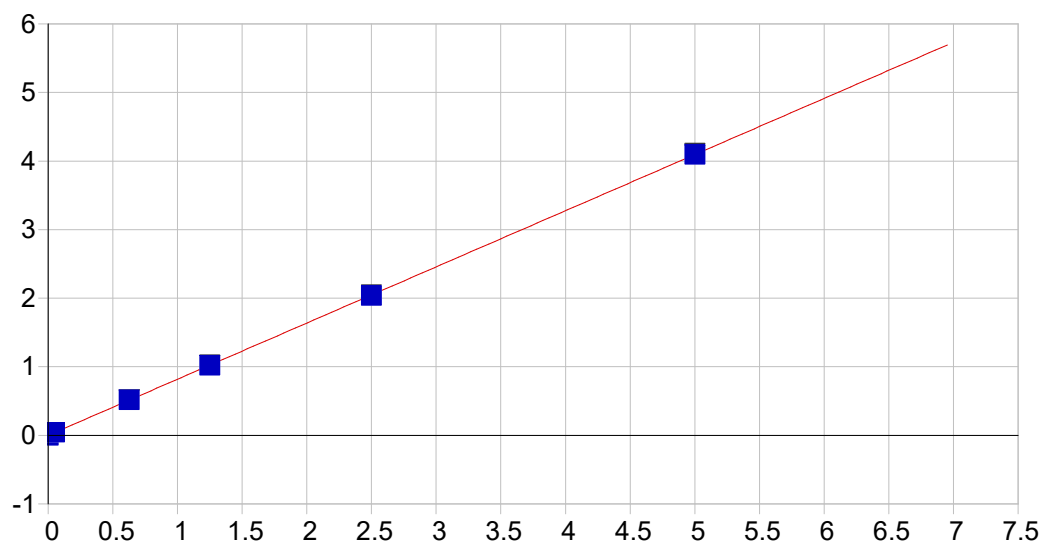


Cr 267.716 {126}

Date of Fit: 06/11/2021 12:14:00 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000066 Re-Slope: 1.000000
 A1 (Gain): 0.147665 Y-int: 0.000000
 A2 (Curvature): -0.000381
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.000610
 Predicted MQL: 0.002033

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.01000	.01177	.002	17.7	.00167	.000	1
S2	3.8750	3.9880	.113	2.92	.58276	.001	1
S3	7.7500	7.7301	-.020	-.256	1.1186	.004	1
S4	15.500	15.317	-.183	-1.18	2.1722	.002	1
S5	31.000	31.090	.090	.289	4.2223	.005	1

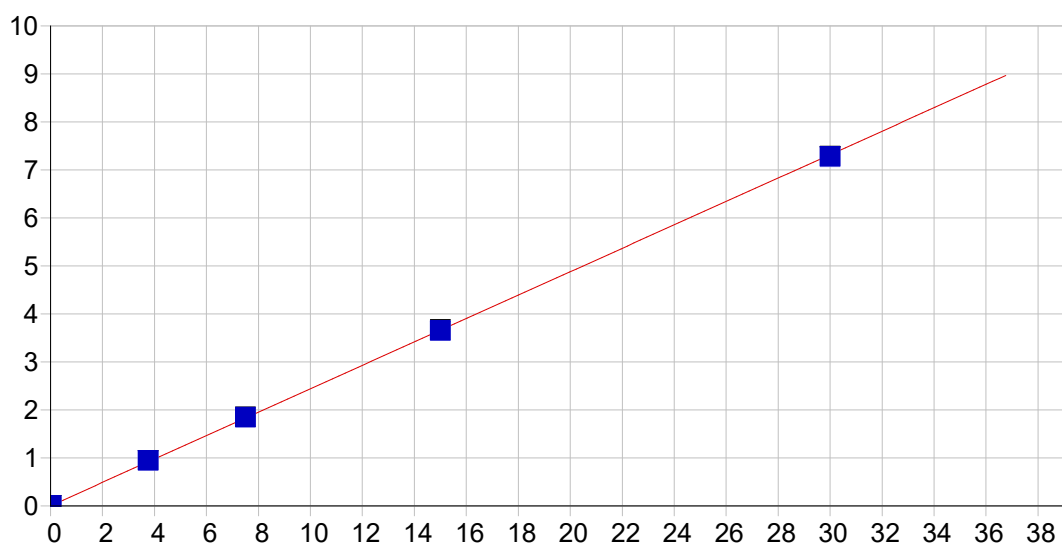


Co 228.616 {448}

Date of Fit: 06/11/2021 12:14:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000052 Re-Slope: 1.000000
 A1 (Gain): 0.818901 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000179
 Predicted MDL: 0.000370
 Predicted MQL: 0.001232

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00006	.000	1
S1	.05000	.05502	.005	10.0	.04514	.000	1
S2	.62500	.63240	.007	1.18	.51859	.001	1
S3	1.2500	1.2459	-.004	-.327	1.0218	.001	1
S4	2.5000	2.4913	-.009	-.349	2.0431	.002	1
S5	5.0000	5.0004	.000	.008	4.1009	.014	1

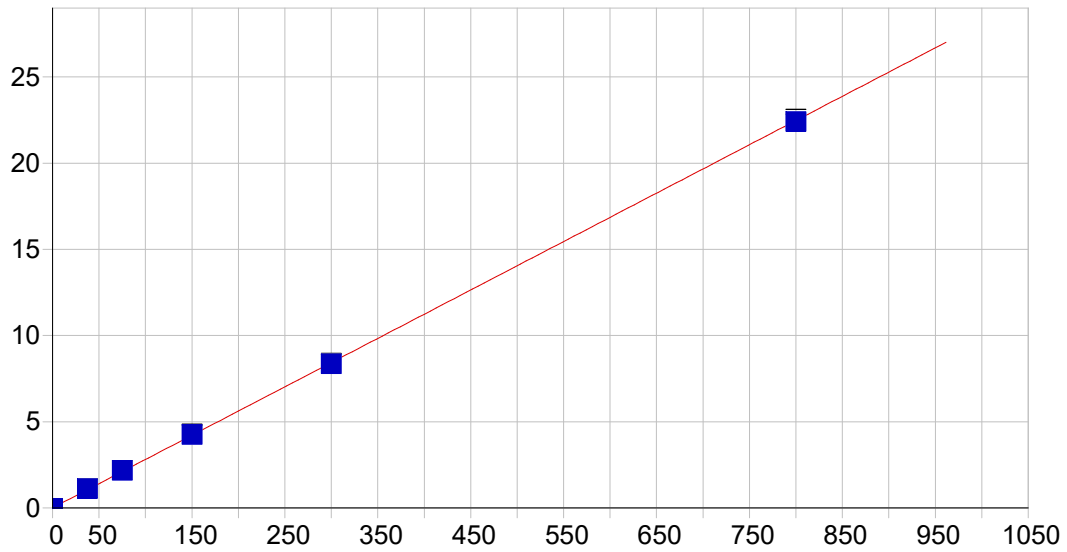


Cu 324.754 {104}

Date of Fit: 06/11/2021 12:14:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002157	Re-Slope:	1.000000
A1 (Gain):	0.243890	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999947	Status:	OK.
Std Error of Est:	0.000115		
Predicted MDL:	0.002351		
Predicted MQL:	0.007836		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00216	.000	1
S1	.02500	.02919	.004	16.8	.00926	.000	1
S2	3.7500	3.8683	.118	3.16	.94437	.003	1
S3	7.5000	7.5672	.067	.896	1.8452	.004	1
S4	15.000	14.971	-.029	-.193	3.6485	.018	1
S5	30.000	29.839	-.161	-.536	7.2698	.005	1

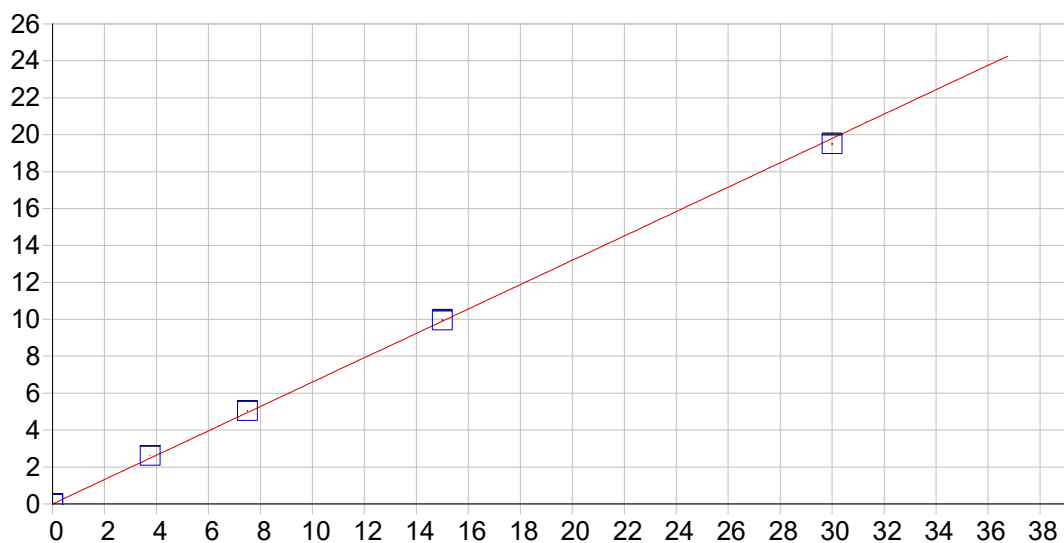


Fe 259.837 {130}

Date of Fit: 06/11/2021 12:14:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000441 Re-Slope: 1.000000
 A1 (Gain): 0.028095 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000155
 Predicted MDL: 0.009126
 Predicted MQL: 0.030419

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00044	.000	1
S1	.10000	.11931	.019	19.3	.00380	.000	1
S2	37.500	39.475	1.98	5.27	1.1107	.006	1
S3	75.000	77.218	2.22	2.96	2.1724	.007	1
S4	150.00	151.16	1.16	.775	4.2523	.028	1
S5	300.00	297.25	-2.75	-.918	8.3615	.040	1
S6	800.00	797.38	-2.62	-.328	22.418	.133	1

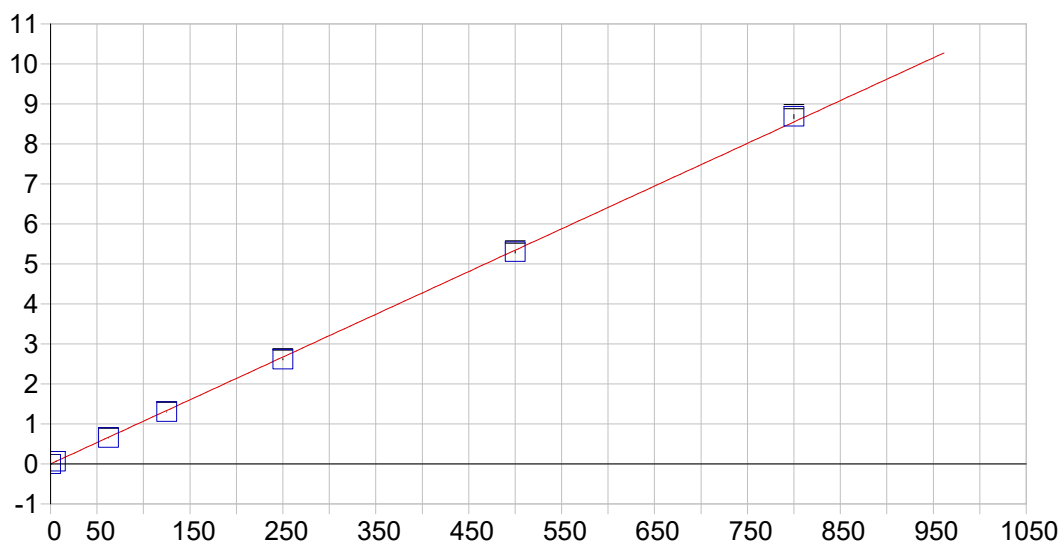


Mn 257.610 {131}

Date of Fit: 06/11/2021 12:14:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000506	Re-Slope:	1.000000
A1 (Gain):	0.659805	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999806	Status:	OK.
Std Error of Est:	0.000463		
Predicted MDL:	0.000446		
Predicted MQL:	0.001485		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00050	.000	1
S1	.01500	.01848	.003	23.2	.01270	.000	1
S2	3.7500	3.9536	.204	5.43	2.6091	.005	1
S3	7.5000	7.6489	.149	1.98	5.0473	.019	1
S4	15.000	15.088	.088	.585	9.9555	.048	1
S5	30.000	29.556	-.444	-1.48	19.502	.050	1

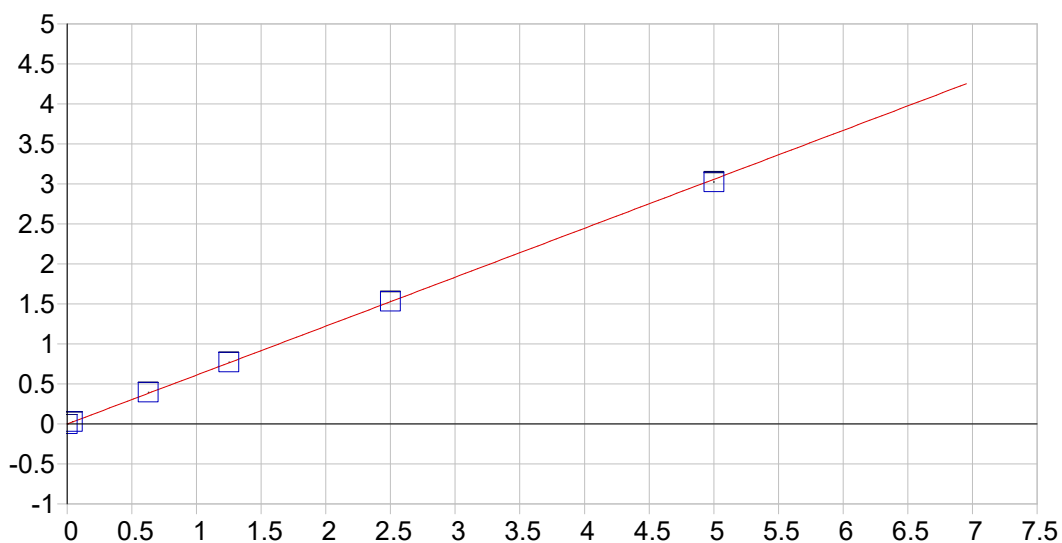


Mg 279.079 {121}

Date of Fit: 06/11/2021 12:14:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000275 Re-Slope: 1.000000
 A1 (Gain): 0.010687 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999841 Status: OK.
 Std Error of Est: 0.000666
 Predicted MDL: 0.028661
 Predicted MQL: 0.095537

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00045	-.000	.000	-.00028	.000	1
S1	5.0000	5.7367	.737	14.7	.06103	.001	1
S2	62.500	61.237	-1.26	-2.02	.65415	.005	1
S3	125.00	121.89	-3.11	-2.49	1.3023	.004	1
S4	250.00	244.76	-5.24	-2.10	2.6154	.018	1
S5	500.00	496.12	-3.88	-.777	5.3016	.029	1
S6	800.00	812.76	12.8	1.60	8.6855	.050	1

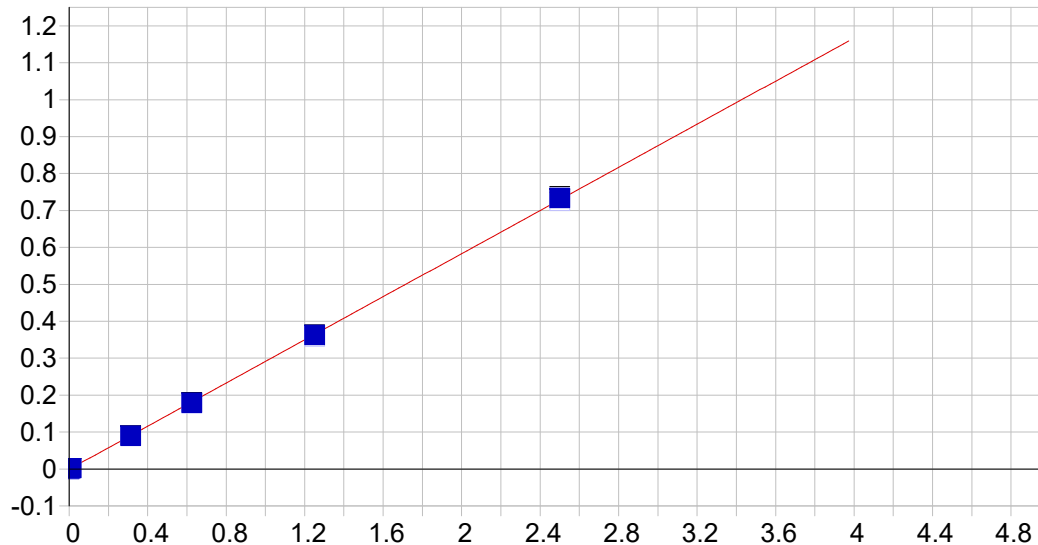


Ni 231.604 {446}

Date of Fit: 06/11/2021 12:14:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001563	Re-Slope:	1.000000
A1 (Gain):	0.611794	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999783	Status:	OK.
Std Error of Est:	0.000303		
Predicted MDL:	0.000570		
Predicted MQL:	0.001899		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00157	.000	1
S1	.04000	.04997	.010	24.9	.02901	.000	1
S2	.62500	.64852	.024	3.76	.39520	.001	1
S3	1.2500	1.2635	.013	1.08	.77142	.000	1
S4	2.5000	2.5060	.006	.241	1.5316	.004	1
S5	5.0000	4.9470	-.053	-1.06	3.0250	.008	1

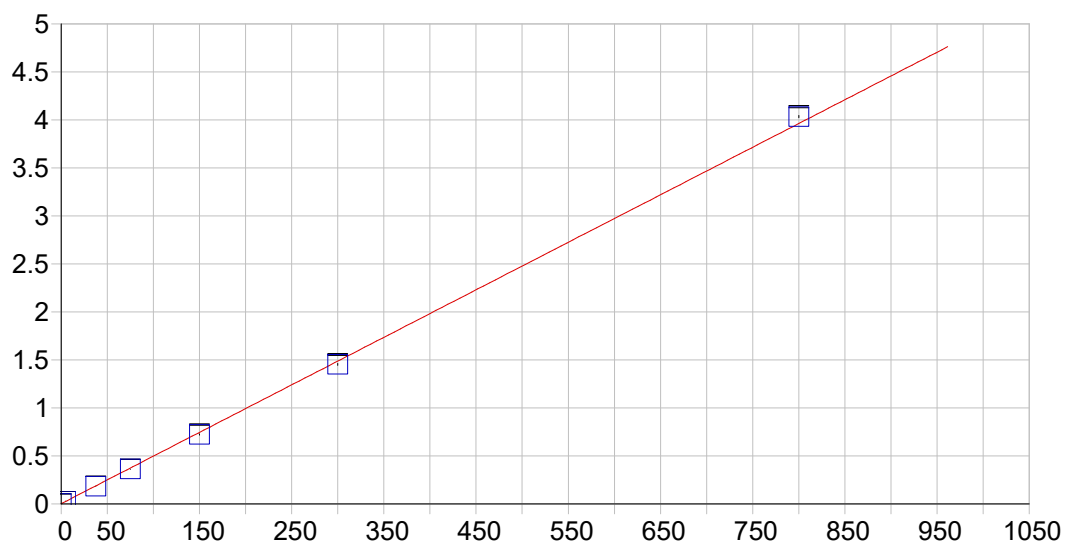


Ag 328.068 {103}

Date of Fit: 06/11/2021 12:14:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000737	Re-Slope:	1.000000
A1 (Gain):	0.291939	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999962	Status:	OK.
Std Error of Est:	0.000021		
Predicted MDL:	0.000511		
Predicted MQL:	0.001702		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00074	.000	1
S1	.01000	.01098	.001	9.83	.00245	.000	1
S2	.31250	.31089	-.002	-.516	.08905	.000	1
S3	.62500	.61610	-.009	-1.42	.17718	.000	1
S4	1.2500	1.2445	-.006	-.441	.35869	.000	1
S5	2.5000	2.5150	.015	.602	.72574	.004	1

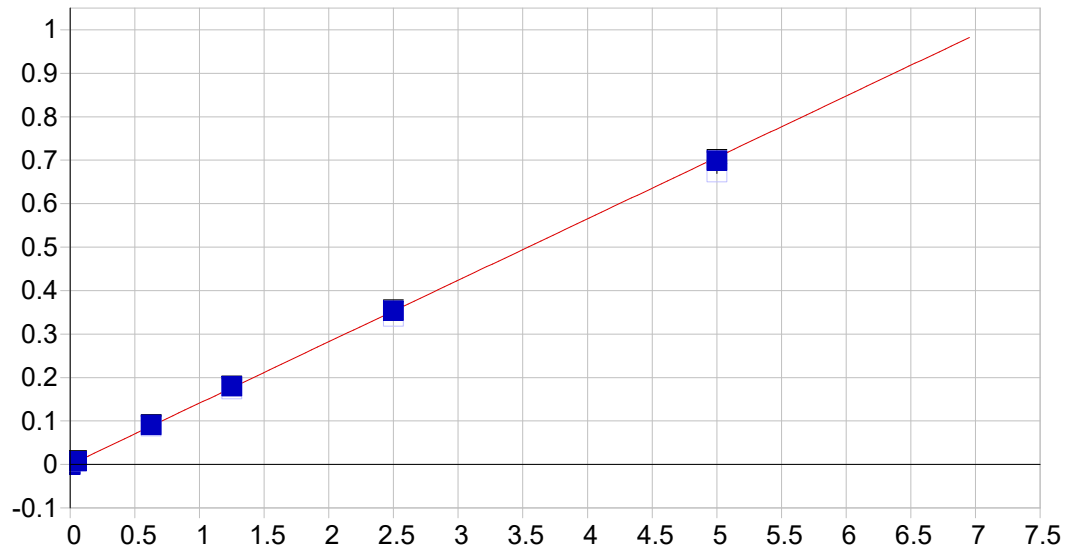


Na 818.326 { 41}

Date of Fit: 06/11/2021 12:14:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002930	Re-Slope:	1.000000
A1 (Gain):	0.004950	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999756	Status:	OK.
Std Error of Est:	0.000338		
Predicted MDL:	0.304063		
Predicted MQL:	1.013545		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00028	.000	.000	.00293	.001	1
S1	5.0000	5.1726	.173	3.45	.02853	.001	1
S2	37.500	36.633	-.867	-2.31	.18425	.001	1
S3	75.000	72.614	-2.39	-3.18	.36235	.002	1
S4	150.00	145.44	-4.56	-3.04	.72282	.006	1
S5	300.00	293.06	-6.94	-2.31	1.4535	.009	1
S6	800.00	814.58	14.6	1.82	4.0348	.013	1

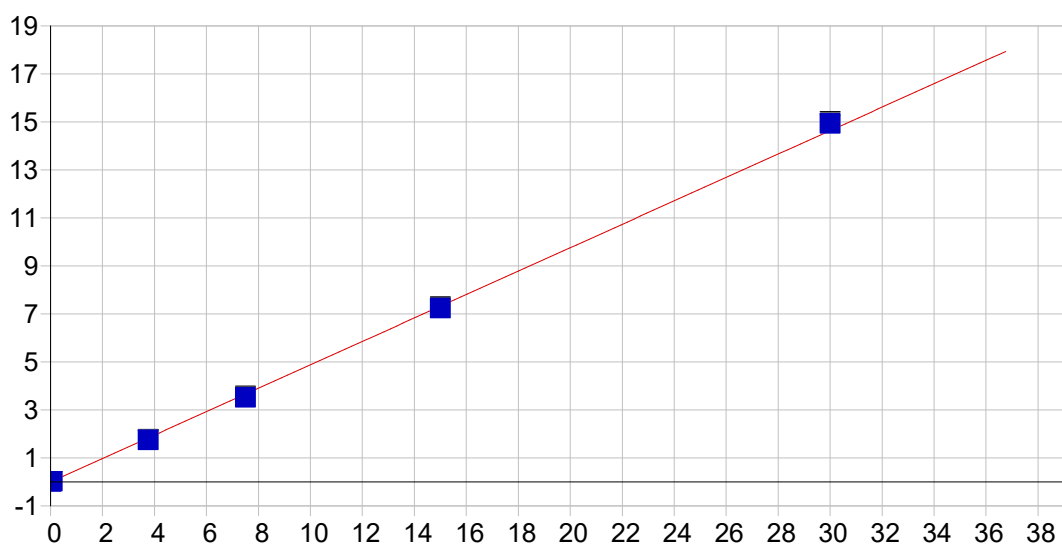


V 292.402 {115}

Date of Fit: 06/11/2021 12:14:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000274 Re-Slope: 1.000000
 A1 (Gain): 0.141320 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999851 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.002965
 Predicted MQL: 0.009883

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00028	.000	1
S1	.05000	.05654	.007	13.1	.00770	.000	1
S2	.62500	.64592	.021	3.35	.08776	.000	1
S3	1.2500	1.2737	.024	1.89	.17322	.001	1
S4	2.5000	2.5030	.003	.121	.34045	.002	1
S5	5.0000	4.9456	-.054	-1.09	.67264	.003	1

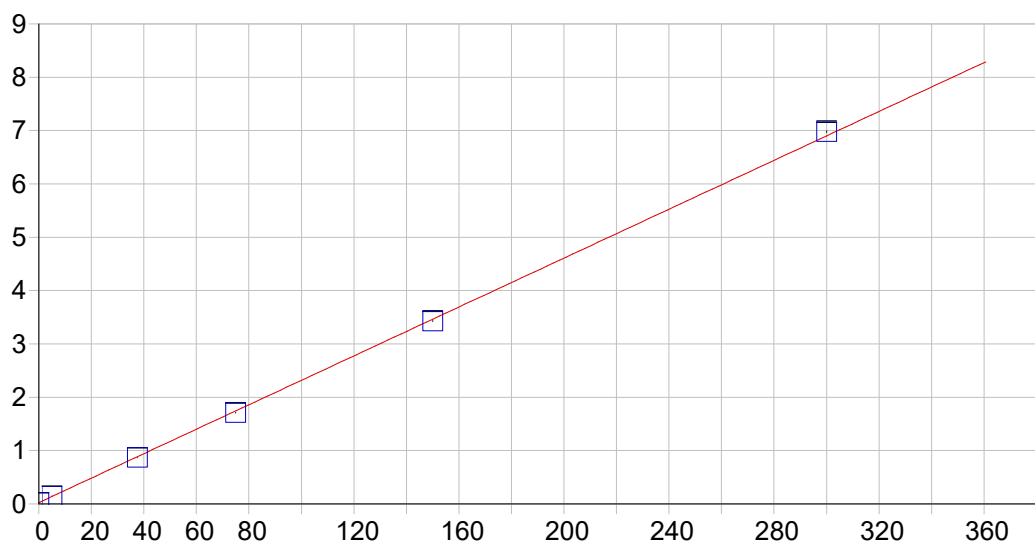


Zn 213.856 {158}

Date of Fit: 06/11/2021 12:14:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000387 Re-Slope: 1.000000
 A1 (Gain): 0.487943 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999712 Status: OK.
 Std Error of Est: 0.000834
 Predicted MDL: 0.001615
 Predicted MQL: 0.005383

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00039	.001	1
S1	.06000	.06224	.002	3.73	.03085	.001	1
S2	3.7500	3.5776	-.172	-4.60	1.7475	.024	1
S3	7.5000	7.2214	-.279	-3.71	3.5269	.051	1
S4	15.000	14.839	-.161	-1.07	7.2466	.045	1
S5	30.000	30.610	.610	2.03	14.948	.064	1

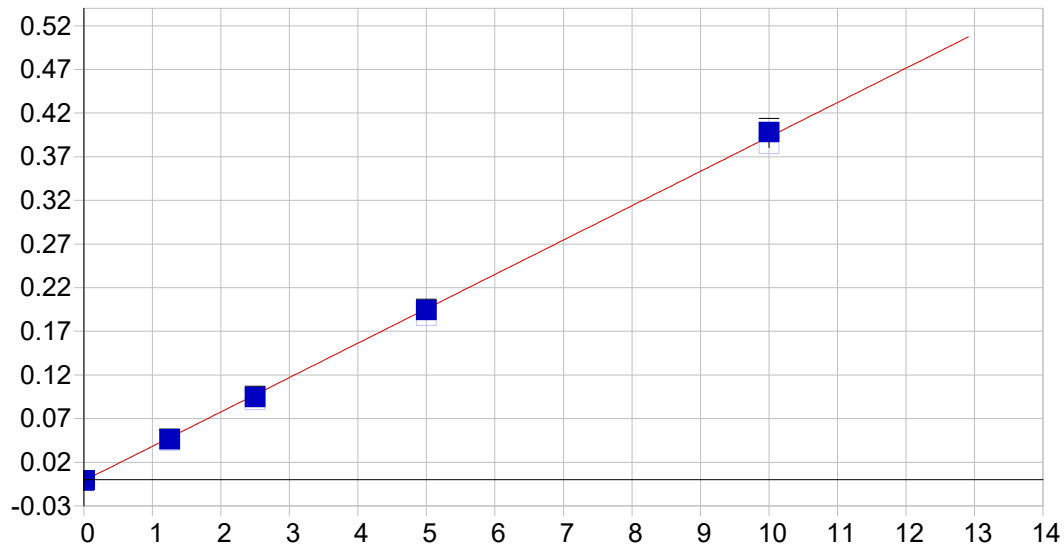


K 769.896 { 44}

Date of Fit: 06/11/2021 12:14:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.025377 Re-Slope: 1.000000
 A1 (Gain): 0.022917 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902 Status: OK.
 Std Error of Est: 0.000662
 Predicted MDL: 0.066691
 Predicted MQL: 0.222304

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	.02538	.001	1
S1	5.0000	5.2602	.260	5.20	.14593	.002	1
S2	37.500	36.756	-.744	-1.98	.86770	.003	1
S3	75.000	73.532	-1.47	-1.96	1.7105	.005	1
S4	150.00	148.51	-1.49	-.993	3.4288	.010	1
S5	300.00	303.44	3.44	1.15	6.9793	.016	1

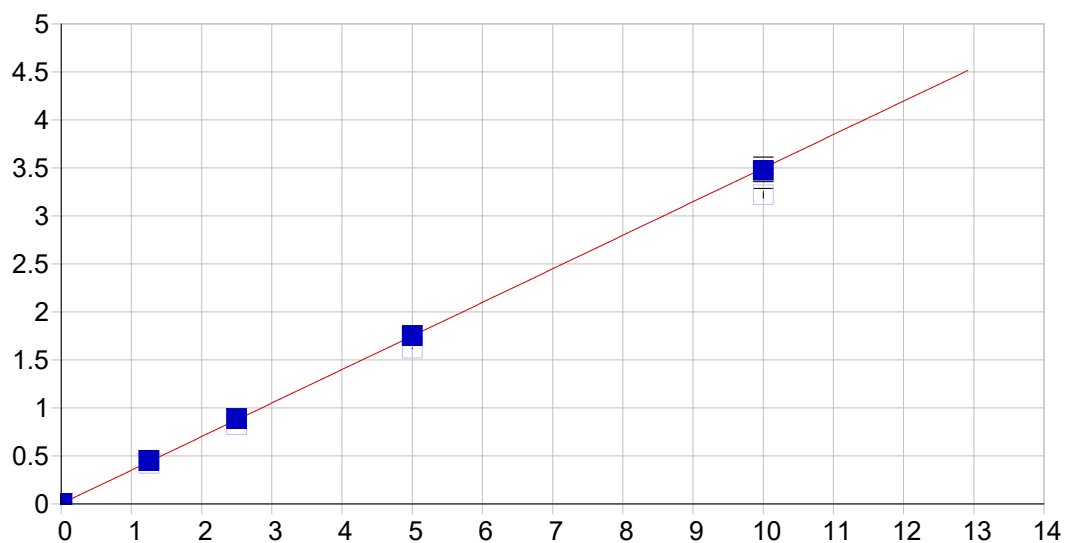


P 177.495 {490}

Date of Fit: 06/11/2021 12:14:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001069 Re-Slope: 1.000000
 A1 (Gain): 0.039372 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999715 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.003763
 Predicted MQL: 0.012542

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00107	.000	1
S1	.01000	.01656	.007	65.6	-.00043	.000	1
S2	1.2500	1.2054	-.045	-3.57	.04470	.000	1
S3	2.5000	2.4336	-.066	-2.66	.09137	.001	1
S4	5.0000	4.9622	-.038	-.757	.18755	.001	1
S5	10.000	10.142	.142	1.42	.38476	.004	1

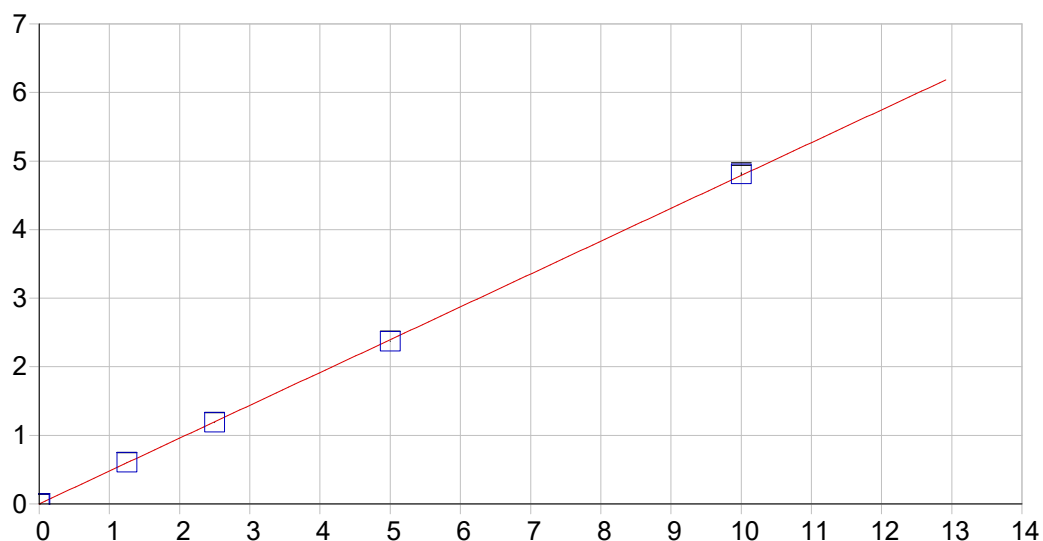


B 249.678 {135}

Date of Fit: 06/11/2021 12:14:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001640 Re-Slope: 1.000000
 A1 (Gain): 0.349525 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.001194
 Predicted MQL: 0.003981

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00164	.000	1
S1	.01000	.01025	.000	2.54	.00517	.000	1
S2	1.2500	1.2852	.035	2.82	.41890	.002	1
S3	2.5000	2.5292	.029	1.17	.82175	.002	1
S4	5.0000	4.9988	-.001	-.024	1.6210	.004	1
S5	10.000	9.9364	-.064	-.636	3.2190	.035	1

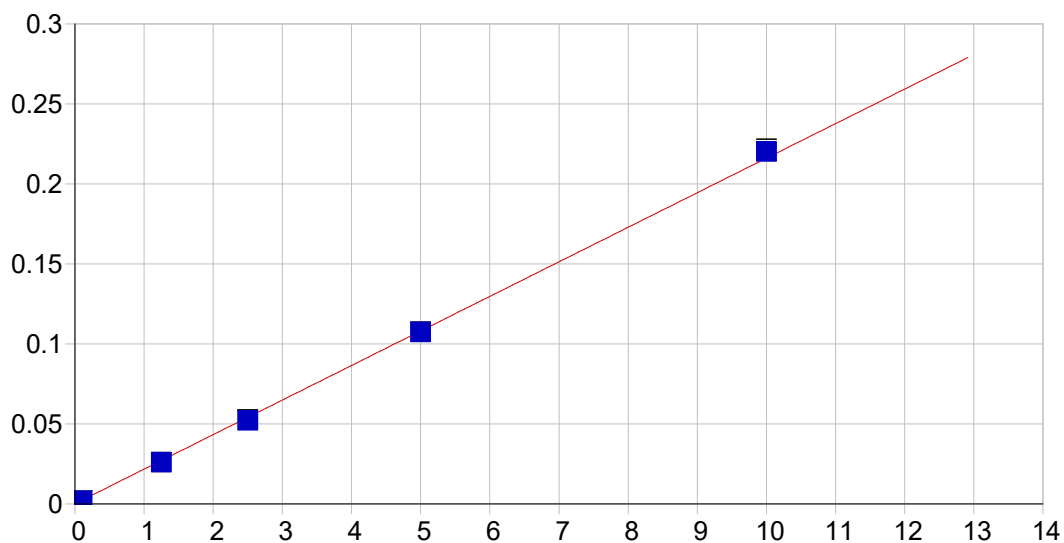


Mo 202.030 {467}

Date of Fit: 06/11/2021 12:14:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000553	Re-Slope:	1.000000
A1 (Gain):	0.478841	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999969	Status:	OK.
Std Error of Est:	0.000063		
Predicted MDL:	0.000507		
Predicted MQL:	0.001690		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00055	.000	1
S1	.01000	.01127	.001	12.7	.00595	.000	1
S2	1.2500	1.2633	.013	1.07	.60549	.002	1
S3	2.5000	2.4805	-.019	-.779	1.1883	.002	1
S4	5.0000	4.9537	-.046	-.926	2.3726	.001	1
S5	10.000	10.051	.051	.512	4.8135	.019	1

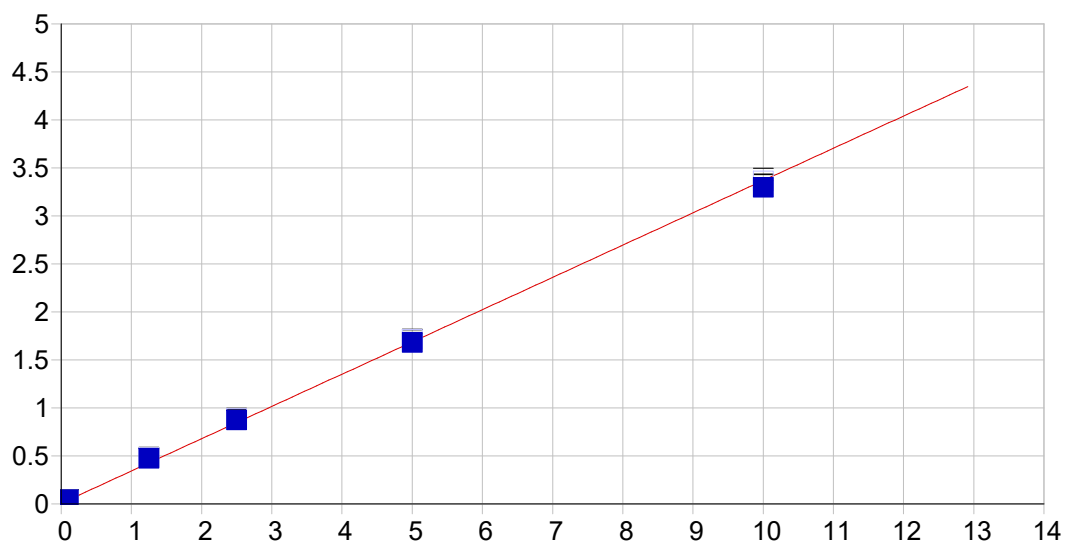


S 182.034 {485}

Date of Fit: 06/11/2021 12:14:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000143	Re-Slope:	1.000000
A1 (Gain):	0.021592	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999718	Status:	OK.
Std Error of Est:	0.000027		
Predicted MDL:	0.006668		
Predicted MQL:	0.022228		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00014	.000	1
S1	.10000	.08839	-.012	-11.6	.00205	.000	1
S2	1.2500	1.1948	-.055	-4.42	.02594	.000	1
S3	2.5000	2.4131	-.087	-3.48	.05224	.000	1
S4	5.0000	4.9648	-.035	-.703	.10733	.000	1
S5	10.000	10.189	.189	1.89	.22012	.002	1

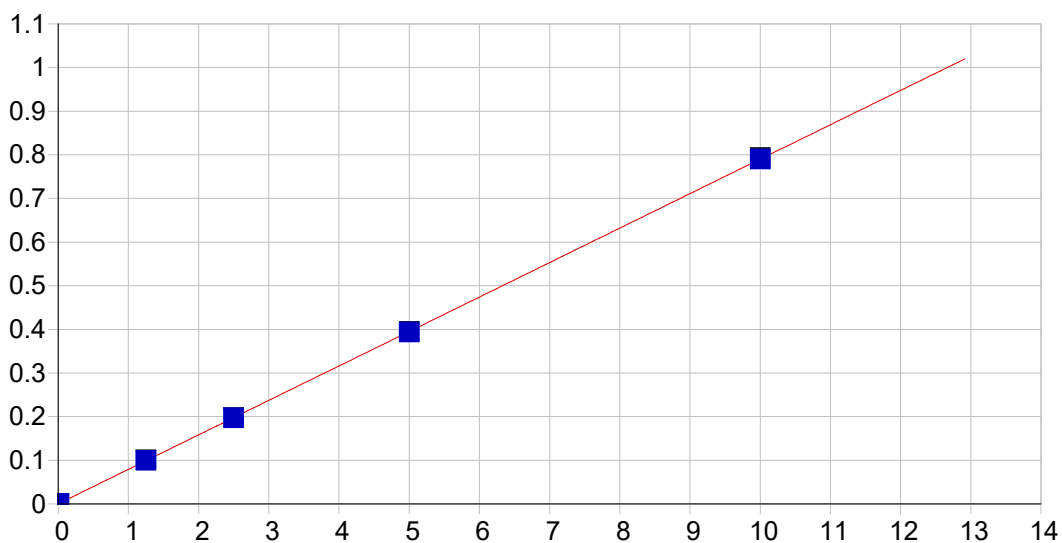


Si 251.611 {134}

Date of Fit: 06/11/2021 12:14:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006726 Re-Slope: 1.000000
 A1 (Gain): 0.336123 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999388 Status: OK.
 Std Error of Est: 0.000637
 Predicted MDL: 0.001294
 Predicted MQL: 0.004313

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00672	.000	1
S1	.10000	.11246	.012	12.5	.04489	.000	1
S2	1.2500	1.3887	.139	11.1	.48168	.004	1
S3	2.5000	2.5804	.080	3.22	.89045	.004	1
S4	5.0000	4.9772	-.023	-.456	1.7125	.003	1
S5	10.000	9.7913	-.209	-2.09	3.3634	.030	1

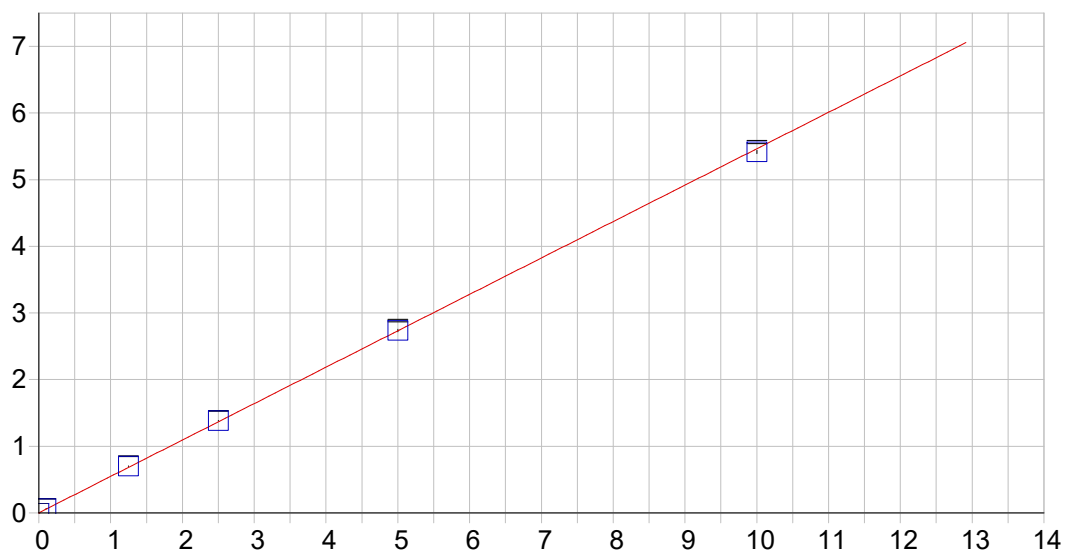


Sn 189.989 {478}

Date of Fit: 06/11/2021 12:14:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000272 Re-Slope: 1.000000
 A1 (Gain): 0.078960 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.001815
 Predicted MQL: 0.006049

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00027	.000	1
S1	.00700	.00619	-.001	-11.6	.00074	.000	1
S2	1.2500	1.2595	.010	.763	.09946	.001	1
S3	2.5000	2.4932	-.007	-.272	.19660	.000	1
S4	5.0000	4.9870	-.013	-.260	.39297	.001	1
S5	10.000	10.011	.011	.110	.78859	.003	1

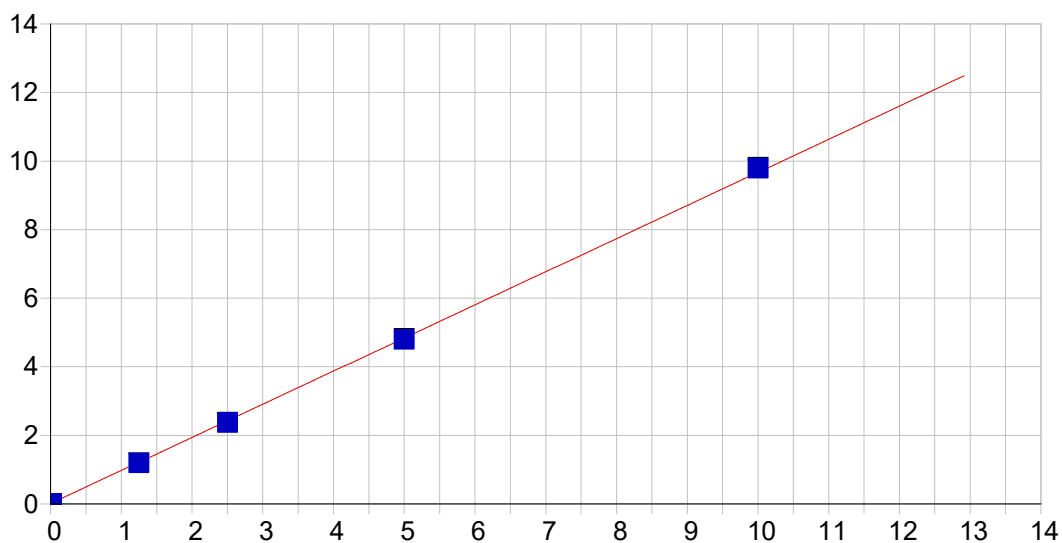


Ti 336.121 {100}

Date of Fit: 06/11/2021 12:14:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001048	Re-Slope:	1.000000
A1 (Gain):	0.546351	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999890	Status:	OK.
Std Error of Est:	0.000431		
Predicted MDL:	0.001168		
Predicted MQL:	0.003892		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00104	.000	1
S1	.10000	.11487	.015	14.9	.06381	.001	1
S2	1.2500	1.2822	.032	2.58	.70160	.005	1
S3	2.5000	2.5296	.030	1.18	1.3831	.006	1
S4	5.0000	5.0093	.009	.186	2.7379	.019	1
S5	10.000	9.9140	-.086	-.860	5.4175	.024	1



Li 670.784 { 50}

Date of Fit: 06/11/2021 12:14:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008791 Re-Slope: 1.000000
 A1 (Gain): 0.966038 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902 Status: OK.
 Std Error of Est: 0.000277
 Predicted MDL: 0.001637
 Predicted MQL: 0.005456

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00879	.001	1
S5	10.000	10.122	.122	1.22	9.7767	.030	1
S4	5.0000	4.9580	-.042	-.841	4.7932	.025	1
S3	2.5000	2.4471	-.053	-2.12	2.3702	.006	1
S2	1.2500	1.2244	-.026	-2.05	1.1903	.003	1
S1	.01500	.01343	-.002	-10.5	.02168	.001	1







Y 224.306 {150}*

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

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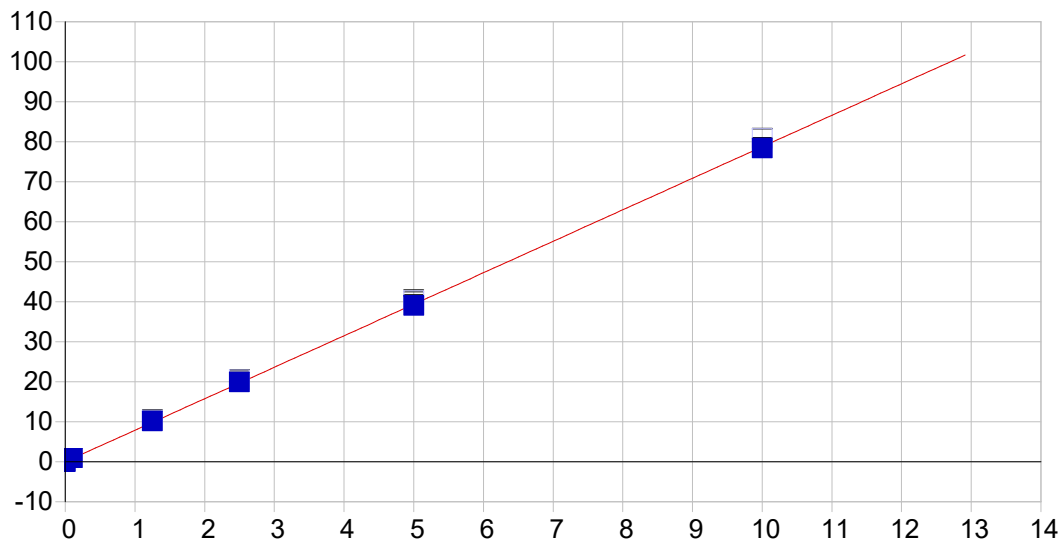
In 230.606 {446}^{*}

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

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

Status: Warning Zero Gain

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

Date of Fit: 06/11/2021 12:14:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000235 Re-Slope: 1.000000
 A1 (Gain): 7.873526 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999873 Status: OK.
 Std Error of Est: 0.006855
 Predicted MDL: 0.000103
 Predicted MQL: 0.000342

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00007	.000	1
S1	.10000	.11801	.018	18.0	.93016	.008	1
S2	1.2500	1.2860	.036	2.88	10.421	.023	1
S3	2.5000	2.5269	.027	1.07	20.486	.025	1
S4	5.0000	4.9594	-.041	-.813	40.229	.237	1
S5	10.000	9.9603	-.040	-.397	80.785	.099	1

Sample Name: S0 Acquired: 06/11/2021 11:41:09 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) 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	-.00042	-.00121	.00087	.00039	.00048	.00190	.01398	-.00241
Stddev	.00021	.00014	.00030	.00006	.00028	.00042	.00269	.00036
%RSD	50.244	11.193	34.831	14.385	58.385	22.097	19.258	15.108
#1	-.00054	-.00124	.00056	.00038	.00018	.00236	.01507	-.00282
#2	-.00018	-.00106	.00117	.00035	.00074	.00154	.01595	-.00214
#3	-.00054	-.00133	.00087	.00046	.00051	.00180	.01091	-.00227
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00018	.00101	-.00007	-.00006	.00216	.00044	.00050	-.00028
Stddev	.00022	.00085	.00009	.00024	.00019	.00010	.00012	.00032
%RSD	120.71	84.144	131.26	422.16	8.8113	22.325	23.739	112.91
#1	.00023	.00171	.00002	-.00020	.00204	.00054	.00051	.00005
#2	-.00006	.00126	-.00015	.00022	.00237	.00035	.00038	-.00059
#3	.00038	.00006	-.00006	-.00019	.00205	.00043	.00062	-.00030
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	-.00157	-.00074	.00293	-.00028	.00039	.02538	-.00107	.00164
Stddev	.00015	.00009	.00143	.00004	.00107	.00080	.00007	.00044
%RSD	9.6075	12.527	48.727	13.759	276.77	3.1693	6.9119	26.717
#1	-.00164	-.00063	.00194	-.00026	.00130	.02625	-.00114	.00129
#2	-.00167	-.00079	.00457	-.00025	.00066	.02521	-.00108	.00213
#3	-.00140	-.00079	.00229	-.00032	-.00080	.02467	-.00099	.00150
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	.00055	.00014	.00672	.00027	.00104	.00879	.00007	
Stddev	.00023	.00011	.00031	.00005	.00013	.00089	.00048	
%RSD	41.179	73.453	4.5999	19.888	12.284	10.088	668.51	
#1	.00036	.00004	.00648	.00033	.00113	.00945	-.00048	
#2	.00080	.00025	.00707	.00023	.00089	.00915	.00042	
#3	.00049	.00014	.00661	.00026	.00109	.00778	.00027	

Sample Name: S0 Acquired: 06/11/2021 11:41:09 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S0 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2031.7	40689.	6678.8	1397.6	2522.5
Stddev	7.1	230.	71.5	12.4	2.4
%RSD	.35033	.56582	1.0708	.88870	.09685
#1	2039.4	40481.	6600.6	1388.6	2524.9
#2	2030.4	40650.	6694.8	1392.4	2522.5
#3	2025.4	40936.	6740.9	1411.7	2520.1

Sample Name: S1 Acquired: 06/11/2021 11:45:17 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) 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	.00043	.00026	.00287	.00250	.01052	.02430	.52874	.01782
Stddev	.00014	.00016	.00058	.00008	.00019	.00116	.00541	.00033
%RSD	31.259	62.394	20.273	3.2271	1.8501	4.7917	1.0230	1.8336

#1	.00048	.00007	.00352	.00247	.01034	.02434	.52821	.01745
#2	.00028	.00037	.00271	.00244	.01049	.02544	.52362	.01795
#3	.00054	.00035	.00239	.00259	.01073	.02311	.53440	.01806

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	.01189	.36918	.00167	.04514	.00926	.00380	.01270	.06103
Stddev	.00021	.00268	.00014	.00026	.00023	.00019	.00027	.00057
%RSD	1.7656	.72617	8.1821	.57536	2.5258	5.0481	2.1528	.93519

#1	.01184	.36696	.00177	.04532	.00910	.00365	.01239	.06037
#2	.01212	.36841	.00152	.04526	.00953	.00373	.01279	.06137
#3	.01171	.37216	.00173	.04485	.00916	.00402	.01291	.06136

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	.02901	.00245	.02853	.00770	.03085	.14593	-.00043	.00517
Stddev	.00038	.00007	.00100	.00024	.00050	.00201	.00008	.00041
%RSD	1.3110	2.9070	3.5003	3.1146	1.6239	1.3743	19.007	7.9549

#1	.02945	.00250	.02904	.00762	.03142	.14363	-.00034	.00509
#2	.02877	.00248	.02917	.00751	.03053	.14734	-.00051	.00562
#3	.02880	.00237	.02738	.00797	.03059	.14680	-.00043	.00481

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	.00595	.00205	.04489	.00074	.06381	.02168	.93016	
Stddev	.00018	.00006	.00028	.00012	.00063	.00103	.00824	
%RSD	3.0296	2.7936	.62555	16.737	.99407	4.7581	.88560	

#1	.00612	.00212	.04483	.00067	.06415	.02194	.92122	
#2	.00596	.00202	.04520	.00089	.06308	.02055	.93182	
#3	.00576	.00202	.04465	.00067	.06420	.02257	.93744	

Sample Name: S1 Acquired: 06/11/2021 11:45:17 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) 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	2019.3	40882.	6693.5	1405.1	2520.8
Stddev	3.1	156.	62.8	6.9	3.9
%RSD	.15173	.38190	.93817	.49401	.15281
#1	2022.8	40717.	6742.8	1397.3	2517.0
#2	2017.1	41027.	6715.0	1410.6	2520.8
#3	2017.9	40902.	6622.8	1407.4	2524.7

Sample Name: S2 Acquired: 06/11/2021 11:49:24 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) 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	.05391	.08137	1.2694	.06426	.18717	3.9963	8.8688	.43755
Stddev	.00049	.00016	.0010	.00023	.00108	.0055	.0267	.00353
%RSD	.90036	.19051	.08241	.36098	.57727	.13671	.30121	.80750

#1	.05338	.08131	1.2684	.06451	.18737	4.0024	8.8996	.43382
#2	.05400	.08125	1.2693	.06405	.18601	3.9920	8.8518	.43798
#3	.05434	.08154	1.2705	.06423	.18814	3.9944	8.8550	.44084

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	1.2632	4.0955	.58276	.51859	.94437	1.1107	2.6091	.65415
Stddev	.0029	.0074	.00137	.00051	.00273	.0062	.0049	.00499
%RSD	.23096	.17974	.23557	.09824	.28915	.55484	.18578	.76320

#1	1.2611	4.0987	.58120	.51881	.94678	1.1117	2.6146	.65252
#2	1.2619	4.1008	.58333	.51800	.94140	1.1042	2.6052	.65017
#3	1.2665	4.0871	.58376	.51895	.94492	1.1164	2.6076	.65975

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	.39520	.08905	.18425	.08776	1.7475	.86770	.04470	.41890
Stddev	.00076	.00036	.00100	.00044	.0235	.00312	.00022	.00218
%RSD	.19224	.40746	.54490	.50518	1.3465	.35917	.48945	.51964

#1	.39458	.08946	.18402	.08725	1.7746	.86792	.04446	.41646
#2	.39497	.08892	.18339	.08807	1.7359	.86448	.04475	.41961
#3	.39605	.08878	.18535	.08795	1.7320	.87071	.04489	.42063

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	.60549	.02594	.48168	.09946	.70160	1.1903	10.421
Stddev	.00180	.00015	.00401	.00069	.00479	.0033	.023
%RSD	.29807	.59030	.83218	.68982	.68287	.27366	.22153

#1	.60668	.02577	.47729	.09882	.70184	1.1910	10.436
#2	.60342	.02608	.48261	.09936	.69670	1.1867	10.394
#3	.60638	.02596	.48514	.10019	.70627	1.1931	10.432

Sample Name: S2 Acquired: 06/11/2021 11:49:24 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) 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	1946.7	40128.	6653.4	1355.7	2404.0
Stddev	5.5	380.	26.3	14.0	5.9
%RSD	.28290	.94813	.39567	1.0318	.24635
#1	1942.9	39701.	6647.4	1339.6	2407.3
#2	1953.0	40431.	6682.2	1364.7	2407.5
#3	1944.1	40252.	6630.6	1362.8	2397.1

Sample Name: S3 Acquired: 06/11/2021 11:53:18 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) 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	.10688	.16218	2.5011	.12657	.36783	7.9188	17.501	.84571
Stddev	.00036	.00136	.0052	.00030	.00047	.0037	.028	.00366
%RSD	.33788	.83825	.20858	.23362	.12787	.04720	.16231	.43336

#1	.10675	.16092	2.5018	.12655	.36729	7.9175	17.516	.84849
#2	.10661	.16201	2.4955	.12629	.36815	7.9159	17.519	.84156
#3	.10729	.16362	2.5059	.12688	.36805	7.9230	17.469	.84708

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	2.4590	8.0143	1.1186	1.0218	1.8452	2.1724	5.0473	1.3023
Stddev	.0045	.0316	.0038	.0014	.0042	.0066	.0193	.0040
%RSD	.18366	.39447	.34013	.13219	.22898	.30194	.38139	.30927

#1	2.4589	8.0016	1.1215	1.0218	1.8417	2.1648	5.0448	1.2977
#2	2.4545	8.0503	1.1143	1.0204	1.8499	2.1757	5.0676	1.3051
#3	2.4635	7.9910	1.1201	1.0231	1.8441	2.1766	5.0294	1.3042

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	.77142	.17718	.36235	.17322	3.5269	1.7105	.09137	.82175
Stddev	.00023	.00037	.00208	.00105	.0507	.0050	.00096	.00219
%RSD	.02970	.20842	.57515	.60866	1.4380	.29012	1.0547	.26598

#1	.77146	.17684	.36122	.17429	3.4789	1.7154	.09059	.82293
#2	.77118	.17714	.36475	.17317	3.5799	1.7105	.09107	.81922
#3	.77163	.17758	.36107	.17219	3.5218	1.7055	.09245	.82309

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	1.1883	.05224	.89045	.19660	1.3831	2.3702	20.486
Stddev	.0025	.00030	.00386	.00018	.0060	.0063	.025
%RSD	.20696	.57580	.43302	.08984	.43419	.26369	.12350

#1	1.1873	.05191	.89253	.19640	1.3783	2.3654	20.468
#2	1.1866	.05232	.88600	.19674	1.3898	2.3773	20.515
#3	1.1911	.05250	.89282	.19665	1.3812	2.3679	20.476

Sample Name: S3 Acquired: 06/11/2021 11:53:18 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) 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	1912.2	39976.	6687.0	1321.5	2343.3
Stddev	2.6	74.	24.3	7.5	3.2
%RSD	.13676	.18481	.36288	.56846	.13666
#1	1910.9	40041.	6663.0	1325.3	2341.3
#2	1915.2	39896.	6686.4	1312.9	2347.0
#3	1910.5	39992.	6711.6	1326.4	2341.6

Sample Name: S4 Acquired: 06/11/2021 11:57:09 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) 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	.21721	.31880	4.9998	.24861	.73832	15.925	34.921	1.6517
Stddev	.00062	.00105	.0056	.00108	.00141	.086	.157	.0052
%RSD	.28537	.33002	.11109	.43352	.19125	.53698	.44874	.31679

#1	.21715	.31937	4.9991	.24739	.73693	15.865	34.897	1.6529
#2	.21662	.31759	4.9947	.24944	.73829	16.023	35.089	1.6561
#3	.21785	.31945	5.0057	.24900	.73976	15.887	34.778	1.6459

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	4.8408	15.927	2.1722	2.0431	3.6485	4.2523	9.9555	2.6154
Stddev	.0079	.081	.0016	.0024	.0176	.0281	.0480	.0176
%RSD	.16303	.50597	.07417	.11914	.48220	.65979	.48230	.67186

#1	4.8463	15.898	2.1736	2.0422	3.6427	4.2325	9.9637	2.6035
#2	4.8317	16.017	2.1705	2.0413	3.6682	4.2844	9.9988	2.6356
#3	4.8444	15.864	2.1726	2.0459	3.6345	4.2400	9.9038	2.6072

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	1.5316	.35869	.72282	.34045	7.2466	3.4288	.18755	1.6210
Stddev	.0038	.00013	.00575	.00234	.0452	.0097	.00123	.0037
%RSD	.24944	.03512	.79482	.68744	.62313	.28297	.65484	.23106

#1	1.5276	.35863	.71938	.34004	7.2297	3.4208	.18896	1.6253
#2	1.5352	.35862	.72945	.34297	7.2978	3.4396	.18668	1.6184
#3	1.5320	.35884	.71963	.33834	7.2124	3.4259	.18702	1.6193

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	2.3726	.10733	1.7125	.39297	2.7379	4.7932	40.229
Stddev	.0015	.00027	.0026	.00059	.0186	.0253	.237
%RSD	.06273	.25303	.14984	.15011	.67863	.52786	.58963

#1	2.3709	.10744	1.7118	.39268	2.7265	4.7737	40.368
#2	2.3738	.10702	1.7153	.39259	2.7593	4.8218	40.363
#3	2.3729	.10753	1.7103	.39365	2.7278	4.7840	39.955

Sample Name: S4 Acquired: 06/11/2021 11:57:09 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) 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	1823.6	39262.	6639.1	1257.4	2216.1
Stddev	3.0	135.	11.0	2.3	1.0
%RSD	.16240	.34323	.16562	.18579	.04324
#1	1826.6	39220.	6637.7	1258.0	2216.0
#2	1820.6	39413.	6628.8	1254.8	2215.2
#3	1823.7	39154.	6650.7	1259.4	2217.1

Sample Name: S5 Acquired: 06/11/2021 12:01:07 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) 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	.44241	.62337	10.087	.48078	1.5017	32.385	68.795	3.2583
Stddev	.00072	.00510	.035	.00332	.0028	.040	.124	.0267
%RSD	.16208	.81886	.34587	.69114	.18906	.12241	.18004	.81951

#1	.44323	.62506	10.076	.48239	1.5044	32.430	68.862	3.2796
#2	.44199	.61764	10.060	.47696	1.4988	32.369	68.872	3.2670
#3	.44199	.62742	10.126	.48299	1.5019	32.355	68.652	3.2283

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	9.5652	31.428	4.2223	4.1009	7.2698	8.3615	19.502	5.3016
Stddev	.0398	.029	.0053	.0144	.0047	.0395	.050	.0289
%RSD	.41584	.09161	.12505	.35061	.06477	.47263	.25436	.54564

#1	9.5707	31.409	4.2224	4.0963	7.2715	8.4070	19.445	5.3349
#2	9.5229	31.413	4.2170	4.0894	7.2645	8.3354	19.531	5.2871
#3	9.6019	31.461	4.2276	4.1170	7.2734	8.3422	19.530	5.2828

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	3.0250	.72574	1.4535	.67264	14.948	6.9793	.38476	3.2190
Stddev	.0078	.00412	.0089	.00291	.064	.0158	.00413	.0348
%RSD	.25770	.56718	.61181	.43320	.42848	.22605	1.0745	1.0797

#1	3.0273	.72166	1.4634	.67540	14.997	6.9902	.38685	3.2462
#2	3.0163	.72566	1.4463	.67294	14.875	6.9866	.38000	3.2309
#3	3.0314	.72989	1.4508	.66959	14.971	6.9612	.38742	3.1798

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	4.8135	.22012	3.3634	.78859	5.4175	9.7767	80.785
Stddev	.0186	.00165	.0296	.00277	.0242	.0302	.099
%RSD	.38617	.75160	.88098	.35084	.44601	.30861	.12223

#1	4.8245	.22073	3.3914	.79111	5.4453	9.8084	80.885
#2	4.7920	.21824	3.3663	.78563	5.4013	9.7483	80.688
#3	4.8239	.22137	3.3324	.78904	5.4061	9.7734	80.782

Sample Name: S5 Acquired: 06/11/2021 12:01:07 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) 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	1691.1	38296.	6521.6	1169.0	2057.2
Stddev	3.5	105.	24.3	1.3	5.0
%RSD	.20663	.27470	.37190	.11441	.24133
#1	1689.6	38262.	6499.2	1169.6	2056.5
#2	1695.1	38212.	6518.3	1167.4	2062.5
#3	1688.7	38414.	6547.4	1169.9	2052.7

Sample Name: S6 Acquired: 06/11/2021 12:05:11 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) 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	87.425	49.915	22.418	8.6855	4.0348
Stddev	.984	.872	.133	.0505	.0126
%RSD	1.1257	1.7478	.59421	.58112	.31271

#1	86.456	49.771	22.350	8.6641	4.0353
#2	87.394	49.124	22.333	8.6492	4.0220
#3	88.424	50.851	22.572	8.7431	4.0472

Int. Std.	Y_3710
Units	Cts/S
Avg	6408.4
Stddev	43.8
%RSD	.68319

#1	6384.8
#2	6458.9
#3	6381.4

Sample Name: ICV001 Acquired: 06/11/2021 12:09:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) 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	1.007753	1.073532	1.004525	1.062951	1.011685	2.455418
Stddev	.004796	.007091	.002273	.003889	.005115	.002084
%RSD	.4759349	.6605099	.2262708	.3658936	.5055687	.0848711

#1	1.006926	1.079757	1.002464	1.060758	1.006903	2.456878
#2	1.003424	1.075026	1.006963	1.067441	1.011076	2.453032
#3	1.012909	1.065814	1.004147	1.060653	1.017078	2.456345

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5266562	.5550256	.5416969	10.36031	.5424020	.5249945
Stddev	.0005178	.0011138	.0004699	.01175	.0019842	.0012669
%RSD	.0983214	.2006781	.0867489	.1134490	.3658156	.2413109

#1	.5262013	.5552707	.5420925	10.36283	.5418286	.5237604
#2	.5265476	.5538097	.5418207	10.37060	.5446097	.5262918
#3	.5272197	.5559965	.5411775	10.34750	.5407676	.5249314

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5377965	10.81231	.5357314	5.729941	.5366796	.2451137
Stddev	.0025424	.05991	.0027669	.038305	.0005952	.0011493
%RSD	.4727455	.5540737	.5164790	.6684983	.1108955	.4689030

#1	.5391575	10.83836	.5331021	5.686863	.5361931	.2459373
#2	.5348633	10.74379	.5386180	5.742794	.5373432	.2456031
#3	.5393687	10.85478	.5354740	5.760167	.5365024	.2438006

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.670424	.5397011	.9655918	9.629586	F .0065043	F .0103312
Stddev	.422862	.0040057	.0068946	.024926	.0020529	.0008023
%RSD	4.372733	.7422146	.7140283	.2588520	31.56258	7.765992

#1	9.388330	.5397369	.9601802	9.646188	.0043600	.0106994
#2	10.15662	.5436889	.9632409	9.600923	.0084516	.0108833
#3	9.46632	.5356776	.9733544	9.641647	.0067012	.0094108

Sample Name: ICV001 Acquired: 06/11/2021 12:09:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) 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 .0009070	F -.005384	F .0633626	F -.000611	F .0001663	F .0064578
Stddev	.0001735	.002130	.0018274	.001519	.0002347	.0001054
%RSD	19.12967	39.56512	2.883991	248.7936	141.1943	1.632776

#1	.0007106	-.004267	.0621943	-.000392	.0002299	.0064129
#2	.0009713	-.004044	.0654684	.000788	-.000094	.0063823
#3	.0010393	-.007840	.0624249	-.002228	.000363	.0065783

Elem	Sr4077
Units	ppm
Avg	F -.009410
Stddev	.000045
%RSD	.4739994

#1	-.009378
#2	-.009392
#3	-.009461

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2035.816	41542.40	6875.656	1411.463	2563.485
Stddev	1.695	136.00	15.299	4.047	1.834
%RSD	.0832743	.3273732	.2225097	.2867387	.0715441

#1	2037.698	41574.92	6860.012	1406.842	2565.515
#2	2035.342	41393.10	6876.372	1414.378	2562.993
#3	2034.409	41659.20	6890.585	1413.167	2561.948

Sample Name: ICB001 Acquired: 06/11/2021 12:15:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) 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	-.001689	-.001516	-.001431	.0022390	.0009702	-.012077	-.002150
Stddev	.002432	.001874	.002537	.0015523	.0007311	.001175	.000548
%RSD	143.9730	123.5932	177.3313	69.33039	75.35464	9.730094	25.48874

#1	-.004311	-.003555	-.002538	.0034629	.0017654	-.013107	-.002009
#2	.000493	.000131	-.003227	.0004929	.0008182	-.012327	-.002754
#3	-.001250	-.001124	.001472	.0027611	.0003271	-.010797	-.001686

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000091	.0000581	.0083313	-.000063	-.000220	.0017020	.0030224
Stddev	.000012	.0000869	.0068714	.000203	.000219	.0008496	.0068344
%RSD	12.74041	149.5400	82.47687	325.0206	99.85049	49.91518	226.1221

#1	-.000078	.0001571	.0142501	-.000033	-.000441	.0022196	-.003200
#2	-.000095	.0000233	.0099480	.000125	-.000217	.0007215	.010337
#3	-.000100	-.000006	.0007957	-.000279	-.000002	.0021648	.001931

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000302	-.001029	.0005230	.0007055	-.494525	-.002209	-.001608
Stddev	.000257	.007561	.0001178	.0003114	.173977	.002829	.000438
%RSD	84.96333	734.5298	22.52459	44.13894	35.18057	128.0588	27.24218

#1	-.000401	.001187	.0006319	.0009683	-.694688	-.000049	-.001160
#2	-.000494	.005175	.0003980	.0003616	-.379640	-.001167	-.002036
#3	-.000011	-.009451	.0005390	.0007866	-.409248	-.005411	-.001627

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143560	.0030403	.0045061	-.000070	.0008660	.0143880	-.000490
Stddev	.0297924	.0025556	.0004471	.000748	.0027731	.0008942	.000239
%RSD	207.5257	84.05559	9.920960	1074.913	320.2194	6.215102	48.71379

#1	-.016212	.0017793	.0046857	-.000720	.0036554	.0133580	-.000420
#2	.015974	.0059813	.0039972	-.000237	-.001891	.0148398	-.000755
#3	.043307	.0013604	.0048355	.000748	.000833	.0149661	-.000293

Sample Name: ICB001 Acquired: 06/11/2021 12:15:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) 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	.0002350	.0006684	.0000627
Stddev	.0005049	.0004932	.0000755
%RSD	214.8186	73.78247	120.5964

#1	-.000270	.0000996	.0000055
#2	.000740	.0009762	.0000342
#3	.000235	.0009295	.0001483

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2030.403	41484.30	6830.437	1408.940	2554.304
Stddev	4.734	109.32	21.879	7.648	7.891
%RSD	.2331760	.2635138	.3203111	.5428443	.3089238

#1	2031.626	41608.37	6855.623	1405.281	2546.359
#2	2034.405	41402.13	6816.129	1403.809	2562.140
#3	2025.177	41442.41	6819.559	1417.731	2554.414

Sample Name: ICSA001 Acquired: 06/11/2021 12:19:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001829	-.011554	.0027515	.0130372	.0065541	255.3266	.0035714
Stddev	.000884	.002999	.0008559	.0042071	.0021621	.3478	.0003191
%RSD	48.34768	25.95390	31.10719	32.26976	32.98819	.1362057	8.935062

#1	-.002847	-.013663	.0037320	.0144450	.0043100	255.7267	.0033313
#2	-.001252	-.012878	.0023685	.0163597	.0086237	255.1565	.0039335
#3	-.001389	-.008121	.0021539	.0083067	.0067288	255.0966	.0034494

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011728	.0006701	259.0932	.0609985	.0019725	.0111678	106.9250
Stddev	.0002248	.0002938	.2321	.0001028	.0002261	.0020947	.4364
%RSD	19.16576	43.83532	.0895760	.1684709	11.46177	18.75697	.4081009

#1	.0014227	.0004081	259.3078	.0608840	.0017513	.0107378	107.3751
#2	.0011086	.0006146	259.1249	.0610827	.0019630	.0134442	106.5038
#3	.0009871	.0009877	258.8469	.0610290	.0022032	.0093214	106.8960

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0150509	258.1698	-.001918	.0030442	-.093943	-.001159	.0071000
Stddev	.0001337	1.2531	.000690	.0002764	.059525	.003115	.0013294
%RSD	.8881971	.4853881	35.95418	9.079012	63.36216	268.7900	18.72444

#1	.0149223	259.3093	-.001266	.0032582	-.118695	.002033	.0056354
#2	.0150413	256.8277	-.001847	.0027322	-.026037	-.004190	.0074340
#3	.0151892	258.3724	-.002640	.0031422	-.137099	-.001319	.0082305

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1219086	.0090888	.0009334	-.000459	-.000544	.0423457	.0062845
Stddev	.0574661	.0037753	.0020321	.000084	.006420	.0004602	.0024175
%RSD	47.13864	41.53821	217.7064	18.32918	1180.481	1.086727	38.46750

#1	.0893291	.0124204	.0023329	-.000365	-.004110	.0418144	.0065124
#2	.1882612	.0098578	-.001397	-.000484	-.004389	.0426041	.0037612
#3	.0881356	.0049882	.001865	-.000528	.006868	.0426186	.0085800

Sample Name: ICSA001 Acquired: 06/11/2021 12:19:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000943	.0067559	.0045091
Stddev	.000201	.0021426	.0002809
%RSD	21.31937	31.71396	6.230052

#1	-.001175	.0049607	.0042902
#2	-.000833	.0061793	.0048259
#3	-.000821	.0091278	.0044113

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1888.052	39084.46	6590.643	1305.065	2278.665
Stddev	3.026	54.39	19.820	3.075	1.589
%RSD	.1602742	.1391481	.3007356	.2355877	.0697442

#1	1885.642	39023.94	6584.781	1308.097	2280.409
#2	1891.448	39129.24	6612.733	1301.950	2278.287
#3	1887.065	39100.19	6574.414	1305.149	2277.299

Sample Name: ICSAB001 Acquired: 06/11/2021 12:42:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) 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	.0974621	.0906788	.0482486	.0559726	.5768231	235.2833	.4948293
Stddev	.0040994	.0044615	.0008741	.0016623	.0038023	.5375	.0014657
%RSD	4.206136	4.920072	1.811583	2.969756	.6591872	.2284322	.2961975

#1	.0939863	.0889938	.0483243	.0540585	.5808227	235.8146	.4961510
#2	.0964173	.0957374	.0473391	.0568054	.5732548	234.7399	.4950838
#3	.1019828	.0873052	.0490823	.0570538	.5763918	235.2955	.4932530

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5222393	.9734604	237.6034	.5421340	.4917359	.4989206	98.95250
Stddev	.0062163	.0028304	1.0537	.0022489	.0019294	.0037430	.63271
%RSD	1.190308	.2907588	.4434501	.4148141	.3923650	.7502199	.6394034

#1	.5294115	.9719574	238.8174	.5432045	.4901319	.4995316	99.65682
#2	.5184055	.9716986	237.0668	.5395499	.4911988	.4949097	98.43221
#3	.5189009	.9767253	236.9261	.5436477	.4938769	.5023205	98.76848

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5004701	237.7129	.9611658	.1974449	-.409997	.4984781	.9402093
Stddev	.0012607	1.6528	.0030479	.0000927	.081666	.0035047	.0052769
%RSD	.2519066	.6953134	.3171026	.0469372	19.91876	.7030795	.5612461

#1	.5008607	239.5764	.9611907	.1974941	-.408899	.5017719	.9344421
#2	.4990603	236.4243	.9581055	.1975026	-.492206	.4947950	.9447959
#3	.5014893	237.1380	.9642011	.1973380	-.328885	.4988676	.9413898

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.319930	.0033438	-.005099	-.001106	-.001303	.0344155	.0038812
Stddev	.042811	.0020945	.002666	.000349	.005308	.0006674	.0043083
%RSD	13.38125	62.63801	52.28513	31.55702	407.3459	1.939153	111.0043

#1	-.342061	.0027051	-.005074	-.000724	.004074	.0348527	.0088487
#2	-.347145	.0056832	-.007778	-.001408	-.006538	.0347464	.0011625
#3	-.270584	.0016430	-.002446	-.001186	-.001445	.0336473	.0016326

Sample Name: ICSAB001 Acquired: 06/11/2021 12:42:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) 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	-.001621	.0031515	.0036823
Stddev	.000295	.0011517	.0004015
%RSD	18.21500	36.54361	10.90285

#1	-.001285	.0022681	.0032246
#2	-.001742	.0027325	.0039748
#3	-.001837	.0044541	.0038475

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1921.882	39796.23	6693.564	1340.030	2328.256
Stddev	5.606	109.15	58.473	9.765	6.390
%RSD	.2916965	.2742661	.8735705	.7287270	.2744668

#1	1921.163	39905.34	6626.308	1344.237	2330.720
#2	1927.814	39687.05	6722.040	1328.866	2333.047
#3	1916.671	39796.30	6732.345	1346.987	2321.000

Sample Name: CCV090 Acquired: 06/11/2021 12:48:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV090 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.013274	4.881673	24.68067	4.741819	4.872974	406.9676	10.18361
Stddev	.022330	.015665	.08660	.017208	.037880	4.9685	.05821
%RSD	.4454265	.3208857	.3508910	.3628989	.7773482	1.220851	.5715769

#1	5.024049	4.898029	24.75265	4.758949	4.915829	412.4243	10.24987
#2	4.987599	4.880182	24.70479	4.724534	4.859132	405.7735	10.16021
#3	5.028174	4.866807	24.58456	4.741974	4.843963	402.7050	10.14074

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5100370	2.460836	405.0239	14.96292	2.528809	15.30731	417.8794
Stddev	.0002479	.007986	1.9844	.03018	.011876	.07765	3.9589
%RSD	.0485959	.3245064	.4899560	.2016783	.4696324	.5072735	.9473796

#1	.5099087	2.468199	407.1940	14.93105	2.537516	15.39692	422.4178
#2	.5103227	2.461960	403.3016	14.99106	2.533631	15.25991	416.0845
#3	.5098795	2.452347	404.5763	14.96664	2.515281	15.26510	415.1359

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.89748	413.7679	2.425858	1.277295	413.4021	2.535090	15.64626
Stddev	.04838	4.1564	.018087	.001138	3.2092	.028815	.20398
%RSD	.3247475	1.004520	.7455930	.0890590	.7762861	1.136666	1.303716

#1	14.93652	418.5017	2.442990	1.278161	417.0191	2.564794	15.88149
#2	14.84336	412.0854	2.427637	1.277718	412.2918	2.533221	15.53907
#3	14.91257	410.7165	2.406947	1.276007	410.8956	2.507254	15.51822

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.5922	5.116458	5.126099	4.905007	5.052935	5.103187	4.956231
Stddev	.7574	.019726	.014862	.022423	.028415	.013316	.017531
%RSD	.4867715	.3855363	.2899326	.4571524	.5623410	.2609407	.3537213

#1	156.4645	5.130985	5.142828	4.930898	5.085668	5.091513	4.972895
#2	155.1027	5.124386	5.121050	4.892214	5.038516	5.100358	4.957853
#3	155.2093	5.094001	5.114419	4.891908	5.034620	5.117690	4.937945

Sample Name: CCV090 Acquired: 06/11/2021 12:48:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV090 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.176877	5.213355	4.818196
Stddev	.044905	.043673	.023542
%RSD	.8674192	.8377164	.4886146

#1	5.228659	5.263625	4.829670
#2	5.148644	5.184754	4.791116
#3	5.153330	5.191686	4.833801

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1759.294	37874.07	6513.067	1195.683	2103.256
Stddev	6.186	124.59	24.233	8.791	8.733
%RSD	.3516312	.3289538	.3720670	.7352481	.4151940

#1	1752.525	37787.21	6485.793	1186.132	2095.173
#2	1764.654	37818.18	6521.289	1197.480	2102.077
#3	1760.703	38016.81	6532.119	1203.436	2112.519

Sample Name: CCB090 Acquired: 06/11/2021 12:53:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB090 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001589	-.002624	-.001776	-.001301	.0011344	.0047889	-.002612
Stddev	.001975	.002733	.000446	.004057	.0004068	.0088939	.000234
%RSD	124.2673	104.1528	25.09466	311.8207	35.86165	185.7195	8.953699

#1	-.000837	.000094	-.002048	.002923	.0015632	.0144683	-.002746
#2	-.003829	-.005371	-.001262	-.001660	.0007539	-.003023	-.002342
#3	-.000101	-.002594	-.002020	-.005167	.0010862	.002921	-.002747

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000179	-.000002	.0163574	-.000024	-.000097	.0031960	.0090985
Stddev	.0000799	.000099	.0097108	.000475	.000592	.0025361	.0071430
%RSD	446.5377	5567.635	59.36609	2017.170	612.0496	79.35081	78.50722

#1	-.000073	.000083	.0200525	-.000332	.000469	.0058605	.0170741
#2	.000075	-.000111	.0236783	-.000262	-.000046	.0008116	.0069313
#3	.000052	.000023	.0053415	.000524	-.000713	.0029161	.0032901

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002169	.0192006	.0007313	.0006069	-.549628	-.001403	-.000245
Stddev	.0003849	.0296711	.0003710	.0002780	.270325	.000807	.000956
%RSD	177.4340	154.5325	50.72584	45.80845	49.18321	57.50442	390.3505

#1	.0006045	.0197767	.0011170	.0005249	-.850203	-.000480	-.000834
#2	-.000165	-.010754	.0003771	.0009167	-.472252	-.001754	-.000759
#3	.000211	.048579	.0006997	.0003791	-.326428	-.001975	.000858

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.075398	.0012084	.0087733	.0014759	-.005513	-.000383	-.000931
Stddev	.038075	.0016447	.0008800	.0005065	.005525	.000769	.001052
%RSD	50.49868	136.1040	10.02980	34.32081	100.2026	200.8660	112.9590

#1	-.031722	.0008027	.0097090	.0020434	-.001295	-.000217	-.002057
#2	-.092878	.0030180	.0086487	.0013148	-.011767	.000289	.000026
#3	-.101593	-.000195	.0079624	.0010695	-.003478	-.001221	-.000762

Sample Name: CCB090 Acquired: 06/11/2021 12:53:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB090 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009637	.0014171	.0001713
Stddev	.0006190	.0003420	.0000275
%RSD	64.23100	24.13073	16.03347

#1	.0005742	.0010720	.0001966
#2	.0016774	.0017559	.0001421
#3	.0006394	.0014235	.0001752

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2058.301	42049.32	6950.015	1424.880	2608.795
Stddev	2.646	240.29	22.937	5.470	3.579
%RSD	.1285748	.5714482	.3300222	.3839018	.1371752

#1	2057.662	41830.64	6938.650	1419.509	2605.283
#2	2061.208	42306.56	6934.980	1430.444	2608.665
#3	2056.032	42010.77	6976.415	1424.686	2612.437

Sample Name: PB136935BL Acquired: 06/11/2021 12:57:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS935 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020353	-.003798	-.001974	.0012374	.0003802	.0084820	-.002432
Stddev	.0011014	.000976	.002341	.0022144	.0024409	.0038737	.000847
%RSD	54.11566	25.71032	118.6032	178.9592	641.9249	45.66989	34.82079

#1	.0007694	-.003246	-.004122	-.000894	-.002391	.0045092	-.002489
#2	.0025622	-.003222	.000521	.003526	.002212	.0122484	-.003249
#3	.0027744	-.004925	-.002321	.001081	.001320	.0086884	-.001558

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	.0000362	.0113050	-.000035	-.000336	.0029424	-.004903
Stddev	.000070	.0000447	.0125480	.000526	.000237	.0011678	.003828
%RSD	179.1249	123.4317	110.9947	1489.853	70.46133	39.68912	78.07645

#1	.000009	.0000561	-.003106	-.000302	-.000174	.0031313	-.000593
#2	-.000007	-.000015	.019815	.000571	-.000608	.0016917	-.006209
#3	-.000119	.000067	.017206	-.000375	-.000227	.0040043	-.007907

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000119	.0017658	.0005779	.0005487	-.559664	-.000426	-.001477
Stddev	.000554	.0051826	.0005514	.0003704	.051579	.000930	.001662
%RSD	466.6148	293.4934	95.41440	67.50669	9.215989	218.4378	112.5148

#1	-.000744	-.001364	.0011617	.0009087	-.597764	-.001491	-.002697
#2	.000310	.007748	.0005058	.0005686	-.500970	-.000011	.000416
#3	.000078	-.001087	.0000661	.0001687	-.580258	.000225	-.002149

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.044785	.0038759	.0017371	.0003614	.0035923	.0123192	-.001173
Stddev	.033119	.0027947	.0009863	.0003774	.0033175	.0008222	.001228
%RSD	73.95214	72.10354	56.78129	104.4401	92.35154	6.673816	104.6673

#1	-.009074	.0010525	.0020600	.0005879	.0011829	.0123291	-.002329
#2	-.050789	.0039343	.0025215	.0005706	.0073762	.0114921	.000115
#3	-.074491	.0066409	.0006298	-.000074	.0022178	.0131363	-.001305

Sample Name: PB136935BL Acquired: 06/11/2021 12:57:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS935 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008546	-.001458	.0000073
Stddev	.0014543	.000887	.0000996
%RSD	170.1668	60.79284	1366.638

#1	.0012750	-.001970	-.000081
#2	.0020525	-.000435	-.000013
#3	-.000764	-.001970	.000116

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2020.881	41238.31	6809.184	1399.278	2561.341
Stddev	.582	95.68	30.842	3.376	.671
%RSD	.0288077	.2320179	.4529407	.2412967	.0261924

#1	2020.314	41248.37	6820.204	1403.015	2562.110
#2	2021.477	41328.56	6833.003	1396.448	2560.880
#3	2020.851	41137.99	6774.347	1398.370	2561.032

Sample Name: PB136935BS Acquired: 06/11/2021 13:01:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS935 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141509	.0515223	.0176149	.0755278	.1264195	.4002080	.3542594
Stddev	.0020290	.0026228	.0020094	.0023208	.0004529	.0039042	.0008684
%RSD	14.33862	5.090587	11.40727	3.072837	.3582908	.9755390	.2451306

#1	.0150636	.0529722	.0162869	.0737454	.1262179	.4006038	.3542802
#2	.0155632	.0484947	.0199266	.0781521	.1261024	.4038991	.3533808
#3	.0118257	.0531000	.0166313	.0746858	.1269383	.3961209	.3551172

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113200	.0106581	10.40112	.0209111	.1000081	.0534777	.2132075
Stddev	.0000479	.0000193	.02901	.0001972	.0004785	.0013866	.0073474
%RSD	.4229546	.1810076	.2789223	.9430646	.4784486	2.592903	3.446136

#1	.0113565	.0106400	10.38312	.0207786	.0994786	.0542441	.2063384
#2	.0112658	.0106784	10.38566	.0211377	.1001362	.0543120	.2123297
#3	.0113378	.0106560	10.43459	.0208169	.1004095	.0518771	.2209544

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0330274	10.89803	.0867415	.0199488	9.306178	.1083118	.1166607
Stddev	.0006825	.07978	.0004198	.0003489	.209942	.0031237	.0032807
%RSD	2.066461	.7320299	.4839941	1.748853	2.255947	2.884025	2.812214

#1	.0334134	10.90969	.0863893	.0202525	9.372555	.1082588	.1133532
#2	.0334295	10.81306	.0872061	.0195678	9.474909	.1114617	.1167148
#3	.0322394	10.97133	.0866292	.0200261	9.071070	.1052149	.1199140

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.628689	.0266026	.0223538	.0217411	.1763230	.2066791	.0125691
Stddev	.039470	.0030877	.0008134	.0004687	.0025676	.0005296	.0014131
%RSD	.4099218	11.60668	3.638916	2.155959	1.456218	.2562328	11.24249

#1	9.666947	.0287354	.0217898	.0213610	.1791928	.2070161	.0141487
#2	9.631010	.0280105	.0232863	.0215975	.1742432	.2060687	.0114252
#3	9.588109	.0230619	.0219854	.0222648	.1755330	.2069525	.0121333

Sample Name: PB136935BS Acquired: 06/11/2021 13:01:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS935 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2165836	.0278748	.2161259
Stddev	.0004597	.0002693	.0002353
%RSD	.2122381	.9659703	.1088799

#1	.2163656	.0280194	.2160689
#2	.2171118	.0275642	.2159243
#3	.2162736	.0280409	.2163844

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2019.413	41578.18	6864.865	1404.293	2568.733
Stddev	6.078	199.76	15.707	5.406	4.184
%RSD	.3009840	.4804519	.2288055	.3849571	.1628805

#1	2022.854	41587.06	6853.074	1406.350	2570.269
#2	2022.990	41773.36	6882.696	1408.368	2571.932
#3	2012.395	41374.13	6858.826	1398.160	2563.998

Sample Name: M2636-19 Acquired: 06/11/2021 13:05:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ESQK0 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0351995	-.003546	.4461502	.0149037	.0035094	98.60534	.9345005
Stddev	.0016267	.001266	.0033773	.0047159	.0013801	.54162	.0038416
%RSD	4.621291	35.70564	.7569983	31.64213	39.32644	.5492826	.4110858

#1	.0341690	-.004360	.4452166	.0104761	.0050776	99.16673	.9387946
#2	.0343548	-.004192	.4433378	.0198628	.0024796	98.08593	.9313900
#3	.0370748	-.002087	.4498961	.0143723	.0029711	98.56335	.9333169

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088645	.0061531	116.1511	.1824336	.0963999	.2813054	191.2002
Stddev	.0000895	.0000554	.3082	.0007785	.0013908	.0006067	.9053
%RSD	1.010097	.9008192	.2653723	.4267146	1.442685	.2156721	.4735087

#1	.0089541	.0062001	116.5048	.1831344	.0959962	.2812907	192.0903
#2	.0088644	.0060920	115.9402	.1825706	.0952556	.2819193	190.2803
#3	.0087750	.0061671	116.0081	.1815957	.0979478	.2807061	191.2301

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.331524	65.48048	.2056549	.0064498	.6151666	.2423613	.8109546
Stddev	.009931	.23262	.0008355	.0006561	.1088992	.0026177	.0034314
%RSD	.2292726	.3552463	.4062605	10.17239	17.70239	1.080102	.4231264

#1	4.342965	65.74506	.2059818	.0071244	.6927863	.2450536	.8148968
#2	4.325128	65.30809	.2047054	.0058139	.6620331	.2398251	.8093279
#3	4.326479	65.38828	.2062775	.0064111	.4906805	.2422053	.8086391

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.95023	8.860538	.0608351	.0139014	6.504757	13.09145	.0161155
Stddev	.05230	.039517	.0027446	.0006881	.028874	.02885	.0020255
%RSD	.3498177	.4459893	4.511549	4.949977	.4438883	.2204083	12.56868

#1	15.00529	8.815365	.0639766	.0134913	6.474109	13.07900	.0173121
#2	14.90122	8.877547	.0589020	.0146958	6.508713	13.12444	.0172575
#3	14.94417	8.888703	.0596269	.0135169	6.531448	13.07092	.0137768

Sample Name: M2636-19 Acquired: 06/11/2021 13:05:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ESQK0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8477141	.1008329	-.047987
Stddev	.0055479	.0011555	.000549
%RSD	.6544580	1.145948	1.143206

#1	.8512883	.1021663	-.048473
#2	.8413229	.1001233	-.047392
#3	.8505312	.1002092	-.048096

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2234.653	46193.73	7774.609	1544.810	2511.575
Stddev	5.102	96.34	10.123	8.612	6.927
%RSD	.2283333	.2085487	.1302055	.5574780	.2758224

#1	2240.518	46286.80	7785.136	1540.936	2519.536
#2	2231.233	46199.96	7773.743	1554.678	2506.923
#3	2232.209	46094.43	7764.946	1538.815	2508.264

Sample Name: M2636-20 Acquired: 06/11/2021 13:09:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ESQK0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0372381	-.005352	.4556673	.0207680	.0039981	99.20197	.9426862
Stddev	.0050273	.001893	.0047322	.0054055	.0031249	.20943	.0015792
%RSD	13.50038	35.36311	1.038522	26.02812	78.15796	.2111127	.1675213

#1	.0334283	-.007323	.4584670	.0265014	.0048085	99.16758	.9445057
#2	.0429361	-.003549	.4583314	.0157645	.0066380	99.01186	.9418810
#3	.0353499	-.005185	.4502036	.0200382	.0005479	99.42646	.9416719

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087856	.0063216	116.7700	.1817837	.0971480	.2826627	192.0918
Stddev	.0001398	.0001443	.0604	.0002886	.0009103	.0020073	.4680
%RSD	1.591174	2.281994	.0517182	.1587478	.9369676	.7101352	.2436280

#1	.0087574	.0062008	116.7758	.1815192	.0978126	.2837635	192.0057
#2	.0089373	.0064813	116.7069	.1820914	.0961105	.2803458	191.6728
#3	.0086620	.0062828	116.8272	.1817406	.0975209	.2838787	192.5968

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.356934	65.64110	.2092579	.0062403	.5095103	.2455763	.8172530
Stddev	.007125	.28701	.0003397	.0001618	.2189640	.0033308	.0060821
%RSD	.1635421	.4372470	.1623430	2.593303	42.97539	1.356303	.7442097

#1	4.348709	65.59126	.2094646	.0060822	.7213810	.2440924	.8242115
#2	4.360890	65.38226	.2094432	.0062330	.5230670	.2493911	.8145963
#3	4.361204	65.94976	.2088658	.0064056	.2840829	.2432453	.8129513

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.01475	8.977787	.0652282	.0138025	6.583822	13.07183	.0187857
Stddev	.01251	.037302	.0030383	.0002952	.001935	.03996	.0005085
%RSD	.0832993	.4154912	4.657969	2.138774	.0293915	.3057038	2.706635

#1	15.02877	9.020640	.0680212	.0135864	6.582149	13.05840	.0182492
#2	15.00472	8.952598	.0619930	.0136823	6.585941	13.11677	.0188476
#3	15.01078	8.960123	.0656704	.0141389	6.583377	13.04030	.0192604

Sample Name: M2636-20 Acquired: 06/11/2021 13:09:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ESQK0D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8530220	.1008277	-.047922
Stddev	.0015235	.0011484	.000455
%RSD	.1785990	1.139015	.9489441

#1	.8538456	.1000282	-.047753
#2	.8512641	.1003113	-.047575
#3	.8539566	.1021437	-.048436

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2205.085	45738.54	7759.749	1532.114	2469.509
Stddev	4.620	64.06	12.600	8.431	2.982
%RSD	.2095195	.1400599	.1623715	.5502813	.1207339

#1	2209.432	45797.62	7755.991	1522.779	2469.017
#2	2205.589	45670.45	7749.456	1534.388	2472.706
#3	2200.233	45747.55	7773.800	1539.174	2466.804

Sample Name: M2636-19LX5 Acquired: 06/11/2021 13:17:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ESQK0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094708	-.002986	.0839971	.0071087	.0002611	20.20646	.1918269
Stddev	.0016551	.001369	.0002298	.0019901	.0003173	.05414	.0011465
%RSD	17.47609	45.86547	.2735485	27.99499	121.5358	.2679496	.5976685

#1	.0098767	-.004238	.0837853	.0079638	.0006065	20.14625	.1930402
#2	.0076505	-.003195	.0842414	.0048340	.0001946	20.25114	.1907615
#3	.0108853	-.001524	.0839644	.0085283	-.000018	20.22198	.1916791

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019048	.0011125	24.14179	.0382056	.0176044	.0598607	40.35684
Stddev	.0000789	.0000757	.04192	.0001190	.0003049	.0008082	.21370
%RSD	4.143737	6.800375	.1736432	.3115264	1.732112	1.350130	.5295285

#1	.0019959	.0010587	24.15259	.0383364	.0173211	.0607864	40.11621
#2	.0018612	.0011990	24.09552	.0381768	.0179271	.0592953	40.52450
#3	.0018573	.0010798	24.17725	.0381036	.0175651	.0595004	40.42981

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9173458	13.50080	.0404507	.0020578	-.299993	.0492375	.1660300
Stddev	.0039700	.04304	.0002253	.0003311	.305682	.0021253	.0009009
%RSD	.4327714	.3187719	.5568727	16.09222	101.8963	4.316528	.5426244

#1	.9216489	13.47210	.0406007	.0023921	.003814	.0510605	.1662774
#2	.9138256	13.55029	.0401917	.0020513	-.607516	.0497490	.1650313
#3	.9165627	13.48002	.0405598	.0017300	-.296277	.0469031	.1667814

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.884968	1.687558	.0148489	.0025188	1.217383	2.762251	.0034520
Stddev	.000876	.003581	.0010262	.0002632	.006899	.017955	.0003228
%RSD	.0303747	.2122054	6.910751	10.44803	.5666858	.6500289	9.351339

#1	2.884050	1.683596	.0136646	.0022210	1.209449	2.766147	.0034717
#2	2.885796	1.688513	.0154735	.0027201	1.220735	2.742667	.0037644
#3	2.885057	1.690565	.0154086	.0026153	1.221965	2.777938	.0031197

Sample Name: M2636-19LX5 Acquired: 06/11/2021 13:17:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ESQK0L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1783794	.0177634	-.010344
Stddev	.0007107	.0018066	.000208
%RSD	.3984160	10.17063	2.012277

#1	.1788248	.0193672	-.010193
#2	.1775598	.0158062	-.010258
#3	.1787536	.0181168	-.010582

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2067.150	42378.90	7076.963	1430.684	2570.655
Stddev	6.338	100.01	39.993	3.411	2.592
%RSD	.3066213	.2359836	.5651177	.2384501	.1008326

#1	2060.609	42484.68	7066.735	1433.224	2571.036
#2	2073.264	42285.89	7121.078	1426.806	2573.036
#3	2067.578	42366.14	7043.078	1432.022	2567.894

Sample Name: M2636-01 Acquired: 06/11/2021 13:21:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ESQH2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0706830	-.004265	.2659697	.0158294	.0055341	63.32814	.7008652
Stddev	.0036838	.001125	.0028616	.0022083	.0011798	.19813	.0021644
%RSD	5.211744	26.38653	1.075928	13.95044	21.31929	.3128575	.3088200

#1	.0729889	-.004281	.2690776	.0147005	.0044529	63.09948	.6986701
#2	.0726255	-.003132	.2653877	.0183739	.0053568	63.43610	.7009280
#3	.0664344	-.005382	.2634438	.0144138	.0067925	63.44885	.7029976

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060431	.0058834	659.1597	.1316112	.1038446	.2979558	207.1221
Stddev	.0000475	.0001874	3.2057	.0008527	.0003767	.0007910	.6641
%RSD	.7853115	3.184681	.4863319	.6478879	.3627536	.2654699	.3206286

#1	.0059948	.0057839	660.8459	.1306323	.1034309	.2981961	206.3740
#2	.0060447	.0057668	661.1704	.1321928	.1039351	.2985987	207.3501
#3	.0060897	.0060995	655.4628	.1320083	.1041679	.2970725	207.6421

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.855897	329.2097	.1994810	.0050917	1.113368	.2128623	.8588131
Stddev	.010776	1.1131	.0012419	.0004788	.257801	.0010181	.0091562
%RSD	.1840224	.3381223	.6225757	9.403234	23.15502	.4782708	1.066144

#1	5.856928	327.9743	.1992667	.0046592	1.244187	.2122913	.8491519
#2	5.866121	329.5202	.1983602	.0050097	1.279531	.2140377	.8673628
#3	5.844643	330.1346	.2008162	.0056061	.816386	.2122580	.8599246

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.01477	6.222802	.0633616	.0133948	4.262964	9.397301	.0266286
Stddev	.03902	.017113	.0006854	.0003510	.016830	.036101	.0029970
%RSD	.3542084	.2750005	1.081752	2.620277	.3948030	.3841677	11.25463

#1	11.04232	6.231598	.0634266	.0132448	4.245120	9.363117	.0254767
#2	11.03188	6.233727	.0640121	.0137958	4.278554	9.435054	.0243784
#3	10.97013	6.203080	.0626459	.0131436	4.265217	9.393731	.0300306

Sample Name: M2636-01 Acquired: 06/11/2021 13:21:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ESQH2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.384767	.0907679	.0968655
Stddev	.007610	.0006240	.0007115
%RSD	.5495256	.6874273	.7345346

#1	1.376008	.0910869	.0975603
#2	1.388544	.0900489	.0968978
#3	1.389749	.0911678	.0961383

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2028.535	42972.79	7325.302	1415.005	2216.526
Stddev	4.698	140.20	23.453	5.320	1.285
%RSD	.2315737	.3262423	.3201670	.3759979	.0579797

#1	2031.666	42854.13	7308.408	1408.962	2217.210
#2	2023.134	43127.48	7352.080	1417.069	2215.043
#3	2030.806	42936.74	7315.419	1418.984	2217.324

Sample Name: M2636-02 Acquired: 06/11/2021 13:25:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ESQH3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0547073	-.003010	.3645014	.0194565	.0058492	87.80315	.8297417
Stddev	.0019987	.002874	.0058376	.0021550	.0016669	.25408	.0043462
%RSD	3.653513	95.49961	1.601521	11.07620	28.49719	.2893717	.5237967

#1	.0569160	-.002575	.3577898	.0209499	.0062713	87.79424	.8259312
#2	.0541828	-.000378	.3683991	.0204335	.0040119	88.06156	.8344752
#3	.0530231	-.006077	.3673152	.0169860	.0072645	87.55364	.8288186

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077321	.0062619	381.7340	.1500335	.1141135	.2790342	204.3005
Stddev	.0001096	.0001016	1.4261	.0005584	.0002442	.0040084	2.0304
%RSD	1.417222	1.622300	.3735791	.3721702	.2139559	1.436528	.9938329

#1	.0078420	.0062579	381.1439	.1498430	.1140286	.2795620	205.8123
#2	.0077314	.0061623	383.3605	.1495953	.1143888	.2827526	205.0965
#3	.0076228	.0063654	380.6978	.1506623	.1139232	.2747881	201.9927

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.346730	196.4274	.2508206	.0059030	.8417263	.2351640	.8279681
Stddev	.005011	2.2923	.0005629	.0004953	.1707449	.0017482	.0070217
%RSD	.0937173	1.166994	.2244395	8.391019	20.28508	.7433805	.8480614

#1	5.342004	198.2109	.2503191	.0064257	.9523310	.2358152	.8250428
#2	5.351984	197.2295	.2514295	.0058427	.6450777	.2364931	.8359794
#3	5.346203	193.8419	.2507131	.0054405	.9277701	.2331837	.8228819

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.49629	8.100715	.0640205	.0140598	5.800510	12.87427	.0260453
Stddev	.10335	.025466	.0045818	.0004074	.031178	.12492	.0025198
%RSD	.7129150	.3143714	7.156725	2.897328	.5375001	.9703204	9.674670

#1	14.59963	8.079950	.0619151	.0144682	5.797482	13.01766	.0257243
#2	14.49629	8.129129	.0692766	.0140576	5.833092	12.81612	.0287103
#3	14.39294	8.093066	.0608698	.0136535	5.770957	12.78902	.0237014

Sample Name: M2636-02 Acquired: 06/11/2021 13:25:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ESQH3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9958733	.1044637	.0208304
Stddev	.0088841	.0012462	.0011845
%RSD	.8920872	1.192924	5.686594

#1	.9975250	.1040329	.0196106
#2	1.003816	.1058681	.0209043
#3	.986279	.1034900	.0219763

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2099.731	44166.70	7549.816	1463.507	2314.531
Stddev	.374	73.02	57.906	5.118	2.623
%RSD	.0178246	.1653281	.7669865	.3497191	.1133468

#1	2100.163	44218.11	7492.819	1464.641	2314.206
#2	2099.513	44083.12	7548.039	1457.917	2312.085
#3	2099.517	44198.87	7608.590	1467.963	2317.302

Sample Name: M2636-03 Acquired: 06/11/2021 13:29:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ESQH4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0325119	-.004211	.4202630	.0233861	.0048899	102.0569	1.063521
Stddev	.0023387	.003895	.0045159	.0058678	.0007285	.2723	.001329
%RSD	7.193465	92.48338	1.074531	25.09112	14.89861	.2668011	.1249193

#1	.0319586	-.006920	.4177412	.0296857	.0051056	102.2550	1.063695
#2	.0350777	-.005966	.4175713	.0180757	.0040779	101.7464	1.062113
#3	.0304995	.000252	.4254766	.0223970	.0054862	102.1693	1.064753

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087478	.0066920	55.33041	.1667203	.0869778	.2654570	188.2942
Stddev	.0001228	.0002050	.13470	.0015455	.0002687	.0032194	.3214
%RSD	1.403509	3.063637	.2434396	.9270295	.3089436	1.212756	.1706638

#1	.0088175	.0066482	55.27229	.1684933	.0866850	.2618507	188.5952
#2	.0088200	.0069153	55.23453	.1660102	.0870352	.2664790	187.9558
#3	.0086061	.0065124	55.48441	.1656575	.0872132	.2680413	188.3317

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.571996	33.24905	.1844833	.0062443	-.074982	.2528707	.8597609
Stddev	.004678	.10984	.0004783	.0002618	.093567	.0023292	.0075182
%RSD	.1023122	.3303545	.2592605	4.193005	124.7867	.9211161	.8744518

#1	4.571067	33.29804	.1849911	.0060970	-.179378	.2501939	.8678614
#2	4.567853	33.12324	.1844176	.0065466	.001319	.2539826	.8530070
#3	4.577069	33.32586	.1840413	.0060893	-.046886	.2544356	.8584143

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.36150	9.384049	.0693022	.0122148	6.476961	15.12837	.0377976
Stddev	.01478	.022407	.0035256	.0004859	.028544	.07295	.0023655
%RSD	.0851223	.2387778	5.087260	3.977641	.4407020	.4822193	6.258314

#1	17.35181	9.404290	.0698687	.0117023	6.459405	15.09638	.0396545
#2	17.35418	9.387887	.0655276	.0122732	6.509897	15.21185	.0386039
#3	17.37851	9.359972	.0725101	.0126687	6.461583	15.07688	.0351344

Sample Name: M2636-03 Acquired: 06/11/2021 13:29:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ESQH4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9668195	.0940492	-.047078
Stddev	.0053695	.0011492	.000466
%RSD	.5553814	1.221911	.9892485

#1	.9701793	.0931564	-.047405
#2	.9606267	.0936454	-.046545
#3	.9696524	.0953458	-.047284

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2258.037	46236.01	7710.236	1543.627	2554.839
Stddev	1.477	235.02	38.736	5.547	4.719
%RSD	.0653982	.5083012	.5023932	.3593609	.1847036

#1	2259.529	46092.06	7743.043	1538.914	2558.346
#2	2258.006	46108.75	7667.503	1542.226	2556.696
#3	2256.576	46507.21	7720.162	1549.740	2549.473

Sample Name: M2636-04 Acquired: 06/11/2021 13:33:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ESQH5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0327270	-.004050	.4862602	.0219443	.0055108	98.52785	.9802084
Stddev	.0017603	.004195	.0039524	.0044197	.0010765	1.47228	.0166373
%RSD	5.378731	103.5862	.8128246	20.14035	19.53361	1.494274	1.697326

#1	.0346800	.000466	.4879078	.0261312	.0062578	99.35246	.9884795
#2	.0322385	-.007825	.4817505	.0223779	.0059976	99.40303	.9910893
#3	.0312626	-.004791	.4891222	.0173238	.0042769	96.82806	.9610565

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087712	.0072156	53.28648	.1689545	.1089217	.2900125	188.5870
Stddev	.0001126	.0002478	.86283	.0009989	.0002063	.0048544	2.2591
%RSD	1.283508	3.434570	1.619233	.5912156	.1893621	1.673861	1.197888

#1	.0088982	.0071415	53.84197	.1684485	.1087369	.2920123	189.7010
#2	.0086837	.0070132	53.72502	.1683099	.1088841	.2935476	190.0727
#3	.0087316	.0074920	52.29246	.1701051	.1091442	.2844777	185.9873

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.868677	33.48766	.2078107	.0059383	.2770436	.2359218	.8672306
Stddev	.083399	.37233	.0008911	.0002567	.1654531	.0069547	.0069986
%RSD	1.712974	1.111843	.4287822	4.322692	59.72097	2.947892	.8070094

#1	4.910297	33.63274	.2072583	.0058032	.4373633	.2428539	.8709038
#2	4.923075	33.76562	.2073352	.0057773	.2868723	.2359670	.8591601
#3	4.772659	33.06463	.2088386	.0062343	.1068952	.2289446	.8716279

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.59611	7.964341	.0598215	.0146684	5.696852	13.51819	.0235508
Stddev	.18036	.014960	.0061610	.0008175	.010542	.10944	.0004537
%RSD	1.156440	.1878431	10.29904	5.573350	.1850514	.8095773	1.926335

#1	15.67559	7.950806	.0661110	.0155175	5.703944	13.49672	.0230363
#2	15.72308	7.980405	.0595559	.0138866	5.701873	13.63678	.0238934
#3	15.38966	7.961812	.0537975	.0146010	5.684737	13.42108	.0237227

Sample Name: M2636-04 Acquired: 06/11/2021 13:33:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ESQH5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8160278	.0951212	-.064049
Stddev	.0102877	.0011624	.000465
%RSD	1.260704	1.222013	.7259324

#1	.8208336	.0942602	-.064342
#2	.8230332	.0964434	-.064292
#3	.8042167	.0946599	-.063513

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2227.418	46037.80	7801.428	1544.303	2522.784
Stddev	4.091	128.89	105.103	10.291	4.215
%RSD	.1836633	.2799567	1.347232	.6663892	.1670818

#1	2222.694	46144.64	7786.228	1532.428	2518.282
#2	2229.773	45894.66	7704.752	1549.860	2526.636
#3	2229.786	46074.12	7913.303	1550.620	2523.433

Sample Name: M2636-05 Acquired: 06/11/2021 13:37:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ESQH6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0440845	-.003266	.4578292	.0209698	.0040944	109.1085	.9958199
Stddev	.0013014	.002665	.0007713	.0037996	.0037897	.1523	.0034264
%RSD	2.952153	81.59528	.1684685	18.11954	92.55668	.1396269	.3440758

#1	.0452123	-.001694	.4579955	.0191722	.0076723	108.9698	.9955486
#2	.0443809	-.001761	.4569882	.0184026	.0044873	109.2716	.9993739
#3	.0426605	-.006344	.4585037	.0253347	.0001236	109.0842	.9925372

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097126	.0066200	69.86132	.1792093	.1052385	.2896554	215.2032
Stddev	.0001230	.0001036	.22614	.0005844	.0007077	.0015851	.9794
%RSD	1.265910	1.565230	.3236918	.3260955	.6725040	.5472303	.4551066

#1	.0096843	.0066445	69.96376	.1785347	.1057063	.2882314	214.7694
#2	.0096063	.0067091	70.01810	.1795323	.1044243	.2913632	214.5156
#3	.0098472	.0065063	69.60209	.1795610	.1055849	.2893716	216.3246

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.903030	43.09246	.2095406	.0071075	.3108405	.2656657	.8625041
Stddev	.016245	.17982	.0011450	.0002151	.1514109	.0037915	.0026389
%RSD	.3313321	.4172814	.5464125	3.025851	48.71016	1.427176	.3059614

#1	4.903751	43.13677	.2095141	.0069523	.3222569	.2666917	.8647367
#2	4.918903	42.89463	.2084091	.0070172	.1540446	.2614667	.8631839
#3	4.886436	43.24597	.2106986	.0073530	.4562202	.2688386	.8595918

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.78967	9.281933	.0715900	.0142533	6.339059	13.30247	.0218605
Stddev	.03290	.058840	.0020518	.0001938	.036279	.03044	.0009781
%RSD	.1849549	.6339221	2.866015	1.359845	.5723054	.2288449	4.474467

#1	17.82072	9.214623	.0699152	.0142295	6.297595	13.31681	.0208881
#2	17.75518	9.307579	.0709761	.0144579	6.354623	13.26750	.0218490
#3	17.79310	9.323598	.0738786	.0140725	6.364959	13.32309	.0228443

Sample Name: M2636-05 Acquired: 06/11/2021 13:37:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ESQH6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8650161	.1059120	-.076639
Stddev	.0017817	.0018939	.000925
%RSD	.2059776	1.788185	1.207506

#1	.8651771	.1080910	-.076353
#2	.8631594	.1049827	-.075890
#3	.8667119	.1046622	-.077673

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2230.963	46018.08	7744.177	1535.713	2506.152
Stddev	3.296	77.44	29.618	5.198	3.233
%RSD	.1477410	.1682873	.3824506	.3384891	.1289885

#1	2230.193	46081.33	7739.060	1535.649	2508.900
#2	2228.120	45931.71	7776.020	1530.548	2506.966
#3	2234.575	46041.19	7717.452	1540.944	2502.590

Sample Name: M2636-06 Acquired: 06/11/2021 13:41:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ESQH7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1137774	-.006000	.4538164	.0250442	.0028897	116.5458	1.158337
Stddev	.0060400	.002133	.0036058	.0038560	.0043067	.1554	.000867
%RSD	5.308599	35.55839	.7945410	15.39667	149.0338	.1333676	.0748391

#1	.1176319	-.006708	.4541542	.0228649	-.001844	116.6917	1.158441
#2	.1168839	-.007688	.4500537	.0227713	.003937	116.3823	1.159146
#3	.1068164	-.003602	.4572415	.0294964	.006576	116.5635	1.157422

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103024	.0070353	93.03834	.1939095	.1195049	.2962953	225.1501
Stddev	.0001127	.0000445	.12468	.0007776	.0002386	.0015525	.8597
%RSD	1.093390	.6328200	.1340106	.4010061	.1996736	.5239856	.3818325

#1	.0103930	.0069875	92.89487	.1938871	.1193155	.2948684	225.4652
#2	.0101763	.0070757	93.09974	.1946980	.1197729	.2979486	224.1773
#3	.0103378	.0070426	93.12042	.1931433	.1194264	.2960690	225.8077

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.060603	56.08459	.2279488	.0070624	.5096469	.2769401	.8852693
Stddev	.007061	.10353	.0001888	.0002769	.2185766	.0016219	.0049726
%RSD	.1395252	.1845880	.0828065	3.920270	42.88785	.5856437	.5617024

#1	5.059757	56.12050	.2281637	.0072157	.2941741	.2754778	.8878388
#2	5.054004	55.96789	.2278100	.0072287	.5035661	.2766578	.8884315
#3	5.068049	56.16538	.2278726	.0067428	.7312004	.2786845	.8795377

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.69530	9.885531	.0846489	.0155686	7.514407	14.49880	.0394217
Stddev	.04574	.079045	.0063257	.0001286	.048818	.09657	.0033387
%RSD	.2446810	.7996002	7.472917	.8261851	.6496652	.6660418	8.469186

#1	18.74678	9.857243	.0792355	.0157168	7.527357	14.60506	.0408924
#2	18.65933	9.824523	.0831087	.0154866	7.460419	14.41640	.0417726
#3	18.67979	9.974828	.0916025	.0155023	7.555444	14.47492	.0356001

Sample Name: M2636-06 Acquired: 06/11/2021 13:41:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ESQH7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8398220	.1191788	-.044621
Stddev	.0027354	.0002358	.000815
%RSD	.3257094	.1978273	1.825700

#1	.8385482	.1190073	-.044753
#2	.8379558	.1194476	-.043749
#3	.8429620	.1190814	-.045362

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2237.647	46646.09	7803.980	1554.918	2495.054
Stddev	4.455	77.66	49.375	13.105	2.546
%RSD	.1990795	.1664785	.6326857	.8428045	.1020316

#1	2242.364	46705.23	7820.514	1570.010	2496.940
#2	2237.065	46558.15	7842.966	1548.334	2496.063
#3	2233.512	46674.90	7748.460	1546.411	2492.158

Sample Name: M2636-07 Acquired: 06/11/2021 13:45:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ESQH8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0371122	-.004364	.5685236	.0259699	.0035271	101.6962	.9235876
Stddev	.0060555	.002266	.0030190	.0009515	.0027941	.3367	.0016034
%RSD	16.31665	51.92353	.5310214	3.663885	79.21810	.3310634	.1736070

#1	.0417928	-.006429	.5676755	.0249981	.0005317	101.3227	.9254235
#2	.0302733	-.001940	.5660194	.0268997	.0060630	101.9762	.9224619
#3	.0392706	-.004725	.5718760	.0260118	.0039866	101.7898	.9228774

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090710	.0065792	60.39901	.1917843	.1172288	.2799310	196.8916
Stddev	.0001753	.0001150	.18618	.0005171	.0009854	.0007159	1.8677
%RSD	1.932336	1.747786	.3082427	.2696155	.8406100	.2557418	.9485870

#1	.0089430	.0064874	60.52876	.1911958	.1173373	.2792122	194.7392
#2	.0092707	.0067081	60.18569	.1919913	.1161936	.2806440	198.0850
#3	.0089991	.0065420	60.48258	.1921658	.1181555	.2799369	197.8505

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.963939	36.09696	.1983524	.0064666	.1864839	.2399693	.8634679
Stddev	.020812	.27718	.0006228	.0002400	.1469678	.0025045	.0048669
%RSD	.4192617	.7678869	.3139722	3.711755	78.80993	1.043684	.5636443

#1	4.986700	35.77690	.1990509	.0062798	.2803885	.2403813	.8643418
#2	4.945881	36.25929	.1981512	.0067373	.0171143	.2422423	.8582233
#3	4.959236	36.25468	.1978551	.0063828	.2619489	.2372843	.8678387

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.55348	8.946918	.0638410	.0127225	6.529798	14.21354	.0538472
Stddev	.06542	.016558	.0060094	.0001068	.009306	.03146	.0015529
%RSD	.3951820	.1850745	9.413097	.8397635	.1425138	.2213265	2.883863

#1	16.49990	8.931005	.0572197	.0126770	6.533603	14.18468	.0551869
#2	16.62638	8.945696	.0653541	.0128445	6.519192	14.24707	.0542094
#3	16.53416	8.964054	.0689493	.0126459	6.536598	14.20886	.0521452

Sample Name: M2636-07 Acquired: 06/11/2021 13:45:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ESQH8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8302572	.1048577	-.065033
Stddev	.0036042	.0008742	.001387
%RSD	.4341085	.8337095	2.132637

#1	.8278087	.1038616	-.063432
#2	.8285670	.1052140	-.065864
#3	.8343959	.1054975	-.065804

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2229.632	46145.36	7747.404	1550.609	2531.424
Stddev	3.674	59.17	22.423	3.462	6.824
%RSD	.1647633	.1282266	.2894281	.2232760	.2695621

#1	2231.959	46126.33	7766.795	1547.370	2538.087
#2	2231.539	46098.04	7752.568	1554.258	2531.736
#3	2225.397	46211.70	7722.849	1550.199	2524.450

Sample Name: M2636-08 Acquired: 06/11/2021 13:49:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ESQH9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0800052	-.005564	.3908296	.0215205	.0047409	100.4989	1.180551
Stddev	.0016696	.001978	.0012871	.0019144	.0015959	3.2936	.040831
%RSD	2.086884	35.54444	.3293146	8.895786	33.66219	3.277268	3.458678

#1	.0818895	-.005119	.3893957	.0195297	.0041735	102.4315	1.203091
#2	.0787098	-.007726	.3912084	.0233481	.0035063	102.3693	1.205144
#3	.0794164	-.003846	.3918848	.0216837	.0065430	96.6959	1.133418

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088640	.0058081	59.30425	.1720378	.1021075	.2405659	191.9683
Stddev	.0002780	.0001758	2.13433	.0012837	.0006937	.0088749	6.4133
%RSD	3.136390	3.027279	3.598948	.7461881	.6793810	3.689165	3.340791

#1	.0089075	.0056542	60.45334	.1707315	.1020210	.2473476	195.5719
#2	.0091177	.0057705	60.61784	.1732977	.1014611	.2438286	195.7692
#3	.0085668	.0059997	56.84157	.1720843	.1028404	.2305215	184.5638

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.777838	36.69867	.2064044	.0058961	.1932318	.2367005	.7320635
Stddev	.207577	1.27646	.0002496	.0006237	.0602669	.0075697	.0048411
%RSD	3.592650	3.478225	.1209357	10.57796	31.18894	3.198003	.6612897

#1	5.884457	37.36991	.2061162	.0064349	.2615082	.2415161	.7362065
#2	5.910439	37.49947	.2065476	.0060406	.1474383	.2406099	.7267420
#3	5.538618	35.22664	.2065494	.0052129	.1707488	.2279754	.7332419

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.89686	8.395152	.0559593	.0125786	5.814525	13.61169	.0175135
Stddev	.63193	.041979	.0055267	.0004490	.028180	.41707	.0006624
%RSD	3.975196	.5000351	9.876185	3.569301	.4846404	3.064056	3.782083

#1	16.24246	8.423683	.0604655	.0121496	5.840276	13.84621	.0174390
#2	16.28062	8.346949	.0576197	.0130452	5.784423	13.85871	.0182100
#3	15.16750	8.414822	.0497928	.0125411	5.818876	13.13016	.0168915

Sample Name: M2636-08 Acquired: 06/11/2021 13:49:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ESQH9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8092990	.1032349	-.065034
Stddev	.0270581	.0037262	.002000
%RSD	3.343394	3.609468	3.074772

#1	.8245078	.1055925	-.066223
#2	.8253305	.1051731	-.066153
#3	.7780586	.0989390	-.062725

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2227.707	45931.84	7794.640	1536.434	2526.179
Stddev	5.514	209.01	237.449	3.722	6.750
%RSD	.2475273	.4550332	3.046307	.2422768	.2672021

#1	2233.842	46153.84	7654.194	1535.569	2530.880
#2	2226.117	45902.81	7660.932	1540.513	2529.212
#3	2223.164	45738.87	8068.795	1533.220	2518.444

Sample Name: M2636-09 Acquired: 06/11/2021 13:53:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ESQJ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0389009	-.005575	.5017065	.0226490	.0056927	97.76724	1.027483
Stddev	.0035739	.004357	.0032875	.0061512	.0031894	.18429	.004089
%RSD	9.187243	78.15287	.6552626	27.15867	56.02669	.1885033	.3979554

#1	.0348388	-.003595	.5043182	.0297211	.0042629	97.96196	1.029415
#2	.0415625	-.002560	.5027864	.0196838	.0093469	97.59554	1.030248
#3	.0403013	-.010570	.4980148	.0185421	.0034684	97.74420	1.022786

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090684	.0069603	122.8933	.1964022	.1226420	.2972247	196.5184
Stddev	.0001702	.0002030	.4256	.0004387	.0006356	.0013496	1.2673
%RSD	1.877098	2.915827	.3463049	.2233729	.5182598	.4540556	.6448528

#1	.0090580	.0071803	123.0509	.1966326	.1219355	.2971433	196.2357
#2	.0092435	.0069205	123.2176	.1958962	.1228231	.2986132	195.4163
#3	.0089035	.0067803	122.4114	.1966776	.1231674	.2959177	197.9031

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.662484	70.59071	.2041362	.0069802	.5507099	.2566522	.8680614
Stddev	.007646	.36887	.0006899	.0001774	.1297575	.0015236	.0031459
%RSD	.1350321	.5225527	.3379615	2.540951	23.56186	.5936289	.3624111

#1	5.665087	70.35315	.2034642	.0067843	.4527240	.2555437	.8645629
#2	5.668489	70.40332	.2041019	.0070264	.6978663	.2560233	.8689636
#3	5.653876	71.01566	.2048427	.0071299	.5015393	.2583895	.8706576

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.03759	9.034481	.0690522	.0147973	6.814096	13.44005	.0185841
Stddev	.05726	.015706	.0039831	.0000411	.026944	.04638	.0014775
%RSD	.3807971	.1738459	5.768170	.2774635	.3954095	.3451156	7.950279

#1	15.10295	9.050567	.0735281	.0148264	6.841343	13.39263	.0193612
#2	14.99623	9.033694	.0677306	.0147504	6.787467	13.44218	.0195108
#3	15.01359	9.019184	.0658981	.0148153	6.813479	13.48533	.0168802

Sample Name: M2636-09 Acquired: 06/11/2021 13:53:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ESQJ0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8494351	.1003403	-.043469
Stddev	.0004260	.0005714	.001045
%RSD	.0501491	.5694225	2.404606

#1	.8498771	.1000464	-.043085
#2	.8494008	.0999758	-.042670
#3	.8490273	.1009988	-.044652

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2191.456	45308.40	7666.818	1506.037	2471.689
Stddev	1.505	226.43	15.244	2.799	3.583
%RSD	.0686801	.4997485	.1988302	.1858385	.1449697

#1	2189.968	45411.44	7667.547	1507.445	2472.616
#2	2191.421	45464.99	7681.684	1507.851	2474.718
#3	2192.978	45048.78	7651.222	1502.813	2467.734

Sample Name: M2636-10 Acquired: 06/11/2021 13:57:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ESQJ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0310835	-.004333	.2734061	.0196498	.0018688	99.24146	.9171664
Stddev	.0020120	.003518	.0027353	.0021600	.0040732	.21410	.0022485
%RSD	6.472714	81.18942	1.000456	10.99265	217.9546	.2157358	.2451545

#1	.0333691	-.007812	.2723438	.0219173	.0033687	98.99553	.9167157
#2	.0295799	-.000777	.2713612	.0176163	-.002742	99.38630	.9196061
#3	.0303016	-.004410	.2765131	.0194158	.004979	99.34255	.9151775

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083216	.0051089	129.9539	.1683437	.0795184	.2153184	178.3370
Stddev	.0000962	.0003199	.0973	.0008395	.0001100	.0012443	.7140
%RSD	1.156205	6.262040	.0748465	.4986895	.1383143	.5778909	.4003793

#1	.0082947	.0053092	129.9587	.1675324	.0795138	.2166832	177.7403
#2	.0082418	.0052775	130.0487	.1692088	.0794107	.2142470	178.1425
#3	.0084284	.0047399	129.8544	.1682900	.0796305	.2150249	179.1281

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.958133	51.23921	.1720548	.0058154	.1402824	.2634623	.6526626
Stddev	.004233	.30537	.0003582	.0004442	.3681228	.0011131	.0079587
%RSD	.1069488	.5959690	.2081715	7.638581	262.4155	.4225014	1.219418

#1	3.961863	51.03935	.1718350	.0053027	.0853921	.2625801	.6490916
#2	3.959002	51.08756	.1718611	.0060871	.5327682	.2630938	.6471148
#3	3.953532	51.59072	.1724681	.0060563	-.197313	.2647129	.6617814

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.29600	9.474312	.0490810	.0084429	5.757470	13.31003	.0116975
Stddev	.09700	.034803	.0025448	.0002274	.014174	.05251	.0021350
%RSD	.6341702	.3673363	5.184950	2.693326	.2461910	.3945193	18.25184

#1	15.40039	9.505443	.0500318	.0081812	5.767811	13.25134	.0102197
#2	15.27898	9.480756	.0461976	.0085557	5.741313	13.32618	.0141453
#3	15.20864	9.436738	.0510135	.0085919	5.763286	13.35256	.0107274

Sample Name: M2636-10 Acquired: 06/11/2021 13:57:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ESQJ1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.016987	.0928337	-.015846
Stddev	.003021	.0015535	.000646
%RSD	.2970991	1.673395	4.077255

#1	1.013950	.0920565	-.015221
#2	1.017019	.0946223	-.015804
#3	1.019993	.0918221	-.016511

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2201.104	45543.85	7729.816	1523.677	2479.142
Stddev	7.801	26.80	18.497	12.484	10.660
%RSD	.3544242	.0588350	.2392971	.8193295	.4299838

#1	2203.680	45514.35	7714.021	1513.523	2474.155
#2	2207.292	45566.68	7750.165	1537.615	2491.381
#3	2192.341	45550.52	7725.262	1519.892	2471.889

Sample Name: M2636-11 Acquired: 06/11/2021 14:01:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ESQJ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0354244	-.004319	.3235286	.0181791	.0058204	106.1452
Stddev	.0010307	.001770	.0014795	.0003368	.0025275	.3176
%RSD	2.909531	40.98865	.4573025	1.852400	43.42379	.2992002

#1	.0346929	-.005457	.3219328	.0179940	.0029830	106.1000
#2	.0349771	-.005220	.3237984	.0179756	.0078307	106.4829
#3	.0366032	-.002279	.3248547	.0185678	.0066476	105.8526

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.045376	.0095128	.0067362	83.86319	.1731217	.0923707
Stddev	.002016	.0001779	.0001973	.17629	.0014349	.0010511
%RSD	.1928304	1.870243	2.928399	.2102149	.8288119	1.137881

#1	1.045576	.0093538	.0065751	83.75653	.1740408	.0919798
#2	1.047285	.0097050	.0066772	84.06667	.1738560	.0915711
#3	1.043268	.0094797	.0069562	83.76636	.1714683	.0935612

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2608654	210.4425	3.916685	49.62225	.2202864	.0064776
Stddev	.0017556	.9590	.002466	.18220	.0010972	.0000498
%RSD	.6730061	.4557077	.0629565	.3671735	.4980612	.7690091

#1	.2614297	210.4904	3.916381	49.62101	.2190461	.0065345
#2	.2622695	211.3766	3.919289	49.80507	.2206829	.0064563
#3	.2588970	209.4604	3.914385	49.44067	.2211302	.0064419

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3310829	.2524925	.8740657	18.15546	F 10.38393	.0611616
Stddev	.2200120	.0006075	.0056935	.06359	.08293	.0014725
%RSD	66.45224	.2406013	.6513824	.3502459	.7986800	2.407522

#1	.1320914	.2520533	.8680577	18.21927	10.29865	.0596479
#2	.5673524	.2531858	.8793813	18.15500	10.38883	.0625891
#3	.2938049	.2522384	.8747582	18.09210	10.46430	.0612479

Sample Name: M2636-11 Acquired: 06/11/2021 14:01:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ESQJ2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170731	6.738253	13.74569	.0140818	.8533260	.1107014
Stddev	.0002231	.042964	.03454	.0012317	.0022136	.0006747
%RSD	1.306791	.6376193	.2512523	8.747087	.2594093	.6094580

#1	.0169533	6.708873	13.78473	.0154265	.8526525	.1099224
#2	.0173306	6.718324	13.71913	.0130082	.8557981	.1110949
#3	.0169356	6.787563	13.73320	.0138106	.8515273	.1110869

Elem	Sr4077
Units	ppm
Avg	-.072508
Stddev	.000766
%RSD	1.055781

#1	-.072086
#2	-.073392
#3	-.072047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2237.573	46454.98	7805.707	1552.416	2501.778
Stddev	9.399	147.74	20.752	4.868	10.834
%RSD	.4200733	.3180372	.2658578	.3135632	.4330649

#1	2245.911	46343.56	7787.479	1550.120	2507.998
#2	2239.421	46398.80	7801.349	1549.120	2508.070
#3	2227.386	46622.57	7828.291	1558.007	2489.268

Sample Name: M2636-12 Acquired: 06/11/2021 14:05:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ESQJ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0398533	-.003514	.4487770	.0194939	.0061364	102.0048	.9348470
Stddev	.0061040	.002068	.0027969	.0052872	.0023870	.3748	.0031324
%RSD	15.31608	58.84821	.6232348	27.12236	38.89943	.3674602	.3350697

#1	.0463925	-.002365	.4490647	.0175363	.0033812	101.6151	.9312423
#2	.0343061	-.002276	.4458474	.0254808	.0075805	102.0368	.9369067
#3	.0388614	-.005902	.4514190	.0154647	.0074475	102.3627	.9363921

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091167	.0063688	121.7856	.1874452	.0974215	.2999927	199.0664
Stddev	.0000753	.0000820	.2840	.0008850	.0002309	.0011077	1.0049
%RSD	.8259565	1.288027	.2332053	.4721125	.2370341	.3692381	.5048028

#1	.0091291	.0063417	121.4580	.1875712	.0976417	.2987399	199.0671
#2	.0090359	.0063037	121.9638	.1882603	.0971811	.3008421	198.0612
#3	.0091850	.0064609	121.9349	.1865039	.0974417	.3003963	200.0710

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.591992	70.97907	.2098826	.0072508	.4151243	.2493938	.8562595
Stddev	.010115	.35254	.0003747	.0003332	.0873108	.0070362	.0055160
%RSD	.2202767	.4966867	.1785072	4.595951	21.03246	2.821304	.6441969

#1	4.582136	71.13027	.2102750	.0072625	.5146655	.2415176	.8566560
#2	4.602347	70.57614	.2095287	.0075780	.3792045	.2516050	.8505559
#3	4.591494	71.23079	.2098440	.0069118	.3515029	.2550587	.8615665

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.65682	9.843525	.0736851	.0152579	6.579059	12.56356	.0187779
Stddev	.06770	.077792	.0048127	.0003809	.025237	.08948	.0004214
%RSD	.4064114	.7902840	6.531392	2.496245	.3835978	.7122085	2.244257

#1	16.73492	9.799506	.0693545	.0155425	6.561872	12.66687	.0187215
#2	16.62063	9.797724	.0728344	.0148252	6.567272	12.51312	.0192246
#3	16.61491	9.933345	.0788663	.0154059	6.608033	12.51068	.0183875

Sample Name: M2636-12 Acquired: 06/11/2021 14:05:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ESQJ3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9039466	.1054782	-.050613
Stddev	.0051737	.0012263	.000868
%RSD	.5723459	1.162640	1.715210

#1	.8979900	.1057717	-.050714
#2	.9065287	.1041317	-.049699
#3	.9073210	.1065311	-.051426

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2215.397	45932.81	7784.897	1534.329	2494.305
Stddev	4.785	210.85	54.339	10.561	2.828
%RSD	.2159771	.4590504	.6980044	.6882856	.1133739

#1	2216.494	45803.64	7722.168	1522.405	2496.542
#2	2219.537	45818.65	7817.504	1542.503	2495.247
#3	2210.159	46176.13	7815.019	1538.079	2491.126

Sample Name: M2636-13 Acquired: 06/11/2021 14:09:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ESQJ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0345163	-.003981	.2551873	.0174170	.0031778	86.32388	.9517657
Stddev	.0061699	.004318	.0032994	.0023684	.0017027	.01729	.0022589
%RSD	17.87521	108.4531	1.292938	13.59832	53.57994	.0200322	.2373370

#1	.0400685	.000073	.2572752	.0190011	.0016498	86.30624	.9496431
#2	.0356064	-.003495	.2569033	.0146943	.0050133	86.34080	.9541399
#3	.0278741	-.008521	.2513835	.0185556	.0028704	86.32459	.9515141

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072926	.0051103	178.6659	.1496637	.0877889	.1964646	164.6189
Stddev	.0000480	.0001078	.4012	.0009735	.0007643	.0012788	.3686
%RSD	.6574856	2.109545	.2245736	.6504230	.8706308	.6509255	.2239255

#1	.0072439	.0052172	178.3280	.1507545	.0877050	.1969459	164.2485
#2	.0073398	.0050016	179.1094	.1488833	.0870699	.1974329	164.6223
#3	.0072942	.0051119	178.5603	.1493532	.0885916	.1950149	164.9858

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.268297	104.1731	.1822917	.0048957	.8425046	.2313853	.6239804
Stddev	.020799	.2641	.0010858	.0006324	.1596044	.0027118	.0062660
%RSD	.3318153	.2535593	.5956593	12.91744	18.94404	1.171966	1.004194

#1	6.270124	104.0257	.1831895	.0050850	.9256180	.2297172	.6296340
#2	6.288123	104.0155	.1826007	.0041902	.9434004	.2299245	.6172434
#3	6.246645	104.4780	.1810848	.0054118	.6584956	.2345143	.6250638

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.35714	7.134625	.0599409	.0109401	5.690601	12.19286	.0125461
Stddev	.05470	.016152	.0032346	.0001717	.005713	.13530	.0013281
%RSD	.4426652	.2263877	5.396253	1.569616	.1003877	1.109685	10.58573

#1	12.34455	7.126582	.0614961	.0109063	5.685162	12.08031	.0123232
#2	12.41703	7.124074	.0562225	.0107878	5.690089	12.34298	.0139716
#3	12.30983	7.153219	.0621041	.0111262	5.696553	12.15531	.0113436

Sample Name: M2636-13 Acquired: 06/11/2021 14:09:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ESQJ4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.114772	.0908319	.0028986
Stddev	.004741	.0021834	.0005451
%RSD	.4253318	2.403765	18.80594

#1	1.109908	.0914458	.0033514
#2	1.115027	.0926427	.0030508
#3	1.119381	.0884073	.0022936

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2155.779	44679.43	7630.898	1490.407	2424.518
Stddev	4.856	144.55	61.445	9.529	1.124
%RSD	.2252741	.3235347	.8052166	.6393572	.0463795

#1	2161.192	44665.68	7668.207	1488.317	2425.443
#2	2151.803	44830.37	7559.979	1500.808	2424.843
#3	2154.343	44542.24	7664.507	1482.097	2423.266

Sample Name: M2636-14 Acquired: 06/11/2021 14:13:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ESQJ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0348327	-.003155	.3297590	.0202931	.0012790	88.57992	.9674821
Stddev	.0019521	.001891	.0037718	.0017938	.0002314	.23316	.0029576
%RSD	5.604324	59.95086	1.143800	8.839424	18.09673	.2632220	.3057030

#1	.0368037	-.001402	.3267559	.0198712	.0014879	88.31252	.9684402
#2	.0329000	-.002902	.3339923	.0222602	.0013187	88.74076	.9698419
#3	.0347944	-.005160	.3285287	.0187479	.0010302	88.68649	.9641642

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078536	.0064850	81.21267	.1503094	.1039216	.2234652	173.5710
Stddev	.0001552	.0001433	.15760	.0007518	.0005571	.0009093	1.1131
%RSD	1.975539	2.209530	.1940616	.5001622	.5360825	.4069074	.6412941

#1	.0076746	.0063227	81.03726	.1495368	.1044894	.2230324	172.4896
#2	.0079359	.0065381	81.34235	.1510385	.1038995	.2228532	173.5100
#3	.0079503	.0065941	81.25840	.1503530	.1033759	.2245101	174.7133

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.037996	49.32050	.1881270	.0048299	.2465158	.2208471	.7196207
Stddev	.012418	.40158	.0001691	.0001173	.1821577	.0026995	.0032339
%RSD	.2056631	.8142170	.0898853	2.428312	73.89290	1.222347	.4493857

#1	6.025447	48.98526	.1882639	.0049519	.0883472	.2217074	.7231716
#2	6.050278	49.21068	.1879380	.0047180	.4456768	.2230116	.7168446
#3	6.038264	49.76556	.1881792	.0048198	.2055233	.2178223	.7188459

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.91161	7.588915	.0490749	.0122626	5.425148	12.90889	.0098489
Stddev	.03360	.010115	.0019392	.0002636	.011463	.10893	.0005568
%RSD	.2415469	.1332928	3.951484	2.149685	.2112951	.8438592	5.653497

#1	13.88408	7.584034	.0505440	.0119762	5.421326	12.78368	.0103434
#2	13.90170	7.600545	.0468769	.0123166	5.438034	12.98186	.0099576
#3	13.94906	7.582165	.0498038	.0124950	5.416084	12.96113	.0092458

Sample Name: M2636-14 Acquired: 06/11/2021 14:13:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ESQJ5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9619313	.0946998	-.062109
Stddev	.0056902	.0007588	.001009
%RSD	.5915390	.8012346	1.624445

#1	.9561311	.0955758	-.061255
#2	.9621580	.0942459	-.061849
#3	.9675048	.0942778	-.063222

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2200.413	45164.34	7671.749	1518.179	2512.401
Stddev	7.149	163.42	47.381	2.149	2.932
%RSD	.3248718	.3618268	.6176099	.1415729	.1167040

#1	2192.578	45341.06	7725.465	1518.713	2509.927
#2	2202.083	45133.28	7653.884	1520.012	2511.636
#3	2206.579	45018.68	7635.896	1515.814	2515.639

Sample Name: CCV091 Acquired: 06/11/2021 14:17:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV091 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.909207	4.769235	23.97354	4.725582	4.794016	390.9887	9.764678
Stddev	.010447	.017809	.01395	.004491	.014641	1.9591	.002503
%RSD	.2128142	.3734095	.0581946	.0950394	.3054046	.5010619	.0256328

#1	4.903524	4.773702	23.97168	4.726565	4.794956	393.1221	9.766807
#2	4.921264	4.784385	23.96061	4.729501	4.778928	389.2704	9.765307
#3	4.902833	4.749618	23.98833	4.720681	4.808166	390.5736	9.761921

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4877942	2.382002	388.5090	14.32668	2.458588	14.67209	402.4960
Stddev	.0010022	.003494	.5241	.00713	.000950	.01549	2.0620
%RSD	.2054616	.1466773	.1348917	.0497986	.0386311	.1055456	.5122936

#1	.4882406	2.381990	388.3245	14.33421	2.459156	14.68975	403.2298
#2	.4866464	2.378515	388.1021	14.32002	2.457491	14.66564	404.0907
#3	.4884957	2.385502	389.1003	14.32581	2.459116	14.66086	400.1675

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.23788	397.4739	2.351107	1.227200	398.0622	2.443500	14.94215
Stddev	.04374	2.4246	.009741	.001911	.8401	.018328	.15783
%RSD	.3072039	.6100076	.4143318	.1556983	.2110421	.7500625	1.056292

#1	14.22411	398.5778	2.352361	1.225044	398.6984	2.446837	15.11039
#2	14.20268	399.1501	2.340799	1.227873	398.3782	2.459930	14.91871
#3	14.28685	394.6937	2.360161	1.228683	397.1099	2.423733	14.79735

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	148.8553	5.083746	4.905826	4.777547	4.967070	4.841294	4.821813
Stddev	.2521	.019592	.019800	.009185	.024226	.012318	.007304
%RSD	.1693283	.3853906	.4036014	.1922588	.4877302	.2544418	.1514796

#1	149.1372	5.105468	4.928079	4.770479	4.977463	4.844625	4.816756
#2	148.6518	5.078362	4.890156	4.774234	4.984364	4.827652	4.830187
#3	148.7769	5.067409	4.899244	4.787930	4.939381	4.851604	4.818496

Sample Name: CCV091 Acquired: 06/11/2021 14:17:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV091 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.971541	4.988858	4.670251
Stddev	.011607	.004355	.022177
%RSD	.2334617	.0872921	.4748646

#1	4.980933	4.985775	4.649607
#2	4.975124	4.993840	4.667450
#3	4.958565	4.986959	4.693696

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1763.407	38559.03	6646.437	1224.009	2112.050
Stddev	3.442	237.70	18.660	11.954	3.919
%RSD	.1952102	.6164692	.2807558	.9766374	.1855446

#1	1764.964	38294.14	6625.802	1210.459	2112.291
#2	1765.796	38629.22	6662.126	1228.504	2115.844
#3	1759.461	38753.74	6651.382	1233.063	2108.017

Sample Name: CCB091 Acquired: 06/11/2021 14:21:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB091 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001532	-.000641	.0003292	.0041206	.0006260	.0021795	-.003018
Stddev	.004173	.001290	.0003089	.0019297	.0013368	.0066672	.000663
%RSD	272.4518	201.2872	93.83164	46.82979	213.5570	305.9079	21.98004

#1	-.005237	.000811	.0006798	.0041425	-.000857	.0096700	-.003551
#2	-.002346	-.001656	.0000972	.0021800	.001738	-.000026	-.002275
#3	.002988	-.001077	.0002105	.0060391	.000997	-.003106	-.003228

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000418	.0000461	.0029600	.0003769	.0002472	.0043009	.0123644
Stddev	.0000304	.0000319	.0019627	.0000598	.0002715	.0013891	.0092820
%RSD	72.71476	69.15901	66.30621	15.85308	109.8358	32.29918	75.07054

#1	.0000086	.0000128	.0051731	.0004385	.0003199	.0046579	.0225992
#2	.0000682	.0000491	.0022761	.0003729	.0004750	.0054766	.0100025
#3	.0000487	.0000763	.0014308	.0003192	-.000053	.0027680	.0044915

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006220	.0253135	.0005493	.0009144	-.742373	-.001112	.0004645
Stddev	.0003647	.0129782	.0004575	.0002388	.348467	.003206	.0020015
%RSD	58.63552	51.26984	83.28020	26.11669	46.93961	288.3687	430.9105

#1	.0009738	.0110094	.0006656	.0011288	-1.14299	-.004610	.0013434
#2	.0006467	.0285955	.0009375	.0009574	-.50952	-.000412	-.001826
#3	.0002456	.0363356	.0000449	.0006570	-.57461	.001687	.001876

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.041555	.0025497	.0074134	.0015619	-.003567	-.001285	-.000638
Stddev	.050599	.0011641	.0005254	.0007345	.001245	.000559	.000647
%RSD	121.7644	45.65789	7.086818	47.02528	34.91220	43.48318	101.3491

#1	-.007044	.0015754	.0077661	.0023617	-.002153	-.001651	-.001160
#2	-.099639	.0022347	.0076644	.0009177	-.004045	-.001562	-.000840
#3	-.017981	.0038389	.0068096	.0014063	-.004502	-.000642	.000085

Sample Name: CCB091 Acquired: 06/11/2021 14:21:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB091 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011510	.0013910	.0000887
Stddev	.0002736	.0010123	.0000701
%RSD	23.77210	72.77163	79.02471

#1	.0013844	.0023510	.0000749
#2	.0008499	.0014884	.0000265
#3	.0012187	.0003336	.0001646

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2017.261	41268.93	6878.764	1394.854	2567.463
Stddev	5.979	134.96	57.257	6.105	2.884
%RSD	.2964065	.3270291	.8323774	.4376484	.1123448

#1	2012.765	41182.96	6815.950	1389.049	2566.407
#2	2014.971	41199.35	6892.303	1394.293	2565.255
#3	2024.047	41424.49	6928.038	1401.220	2570.727

Sample Name: M2636-15 Acquired: 06/11/2021 14:25:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ESQJ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0351467	-.006931	.3430823	.0197911	.0046871	85.57134
Stddev	.0003214	.002044	.0007441	.0035201	.0004752	.35463
%RSD	.9144974	29.48335	.2168809	17.78624	10.13780	.4144234

#1	.0350964	-.007430	.3436170	.0178996	.0041845	85.25608
#2	.0348533	-.004685	.3422325	.0176211	.0051290	85.50266
#3	.0354903	-.008680	.3433973	.0238526	.0047478	85.95529

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8353385	.0074101	.0059851	139.7196	.1452152	.0804361
Stddev	.0014246	.0000700	.0001404	.1349	.0011194	.0002273
%RSD	.1705394	.9451604	2.345429	.0965709	.7708940	.2825725

#1	.8337377	.0074662	.0060968	139.6351	.1462663	.0804611
#2	.8358108	.0073316	.0060309	139.6485	.1453411	.0801974
#3	.8364669	.0074324	.0058275	139.8752	.1440381	.0806499

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2445082	160.9804	3.872847	80.42911	.1702825	.0048598
Stddev	.0005603	.9667	.003007	.36749	.0006002	.0006341
%RSD	.2291624	.6005318	.0776461	.4569064	.3524734	13.04795

#1	.2443967	160.3192	3.873043	80.20355	.1698511	.0044209
#2	.2440121	160.5321	3.875751	80.23063	.1700285	.0045717
#3	.2451159	162.0899	3.869746	80.85316	.1709680	.0055868

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1020912	.2057736	.7456192	13.97768	7.827817	.0543962
Stddev	.0432652	.0005278	.0036257	.09358	.040195	.0041311
%RSD	42.37896	.2565177	.4862670	.6694637	.5134883	7.594396

#1	.1298529	.2063777	.7428042	13.88368	7.781484	.0571724
#2	.1241803	.2055419	.7443430	13.97853	7.848629	.0496488
#3	.0522403	.2054012	.7497104	14.07083	7.853339	.0563676

Sample Name: M2636-15 Acquired: 06/11/2021 14:25:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ESQJ6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120478	5.774789	F 12.51045	.0239919	.8273684	.0944311
Stddev	.0003804	.024337	.06116	.0017705	.0005443	.0005072
%RSD	3.157172	.4214389	.4888912	7.379461	.0657913	.5371160

#1	.0116669	5.758219	12.44096	.0259448	.8268046	.0944493
#2	.0120489	5.763417	12.55612	.0224917	.8274097	.0939150
#3	.0124276	5.802730	12.53428	.0235393	.8278910	.0949289

Elem	Sr4077
Units	ppm
Avg	-.034658
Stddev	.000763
%RSD	2.201399

#1	-.034130
#2	-.034310
#3	-.035533

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2158.582	44749.84	7641.356	1498.571	2465.230
Stddev	8.725	108.22	30.541	7.789	7.248
%RSD	.4041920	.2418264	.3996770	.5197838	.2939960

#1	2163.815	44874.79	7660.847	1505.629	2468.146
#2	2163.421	44688.51	7657.063	1499.870	2470.567
#3	2148.510	44686.21	7606.158	1490.214	2456.979

Sample Name: M2636-16 Acquired: 06/11/2021 14:29:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ESQJ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0371703	-.004279	.3827011	.0215609	.0052569	96.77997
Stddev	.0022716	.006073	.0047455	.0010827	.0014284	.17649
%RSD	6.111412	141.9133	1.240000	5.021818	27.17309	.1823592

#1	.0355914	-.006224	.3804980	.0209745	.0040321	96.64944
#2	.0361456	-.009141	.3794576	.0208978	.0068260	96.98077
#3	.0397737	.002528	.3881477	.0228104	.0049125	96.70970

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.032610	.0084410	.0065737	77.50097	.1619060	.1008270
Stddev	.000969	.0000445	.0000849	.06941	.0008730	.0002488
%RSD	.0938770	.5269234	1.290734	.0895550	.5391701	.2467745

#1	1.032359	.0084062	.0065772	77.57879	.1608981	.1008275
#2	1.031790	.0084911	.0064872	77.47865	.1624159	.1005780
#3	1.033680	.0084257	.0066568	77.44547	.1624042	.1010756

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2617951	180.9689	5.898586	47.62833	.2115508	.0054112
Stddev	.0036336	1.1442	.004861	.30480	.0015453	.0002720
%RSD	1.387957	.6322863	.0824099	.6399531	.7304740	5.027255

#1	.2579583	180.4775	5.897463	47.61090	.2105411	.0055975
#2	.2651840	182.2767	5.903910	47.94148	.2107815	.0055372
#3	.2622430	180.1523	5.894384	47.33263	.2133298	.0050990

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7707683	.2516782	.8012550	14.88683	8.423860	.0689201
Stddev	.1032986	.0013755	.0070986	.12400	.071346	.0042982
%RSD	13.40203	.5465263	.8859318	.8329746	.8469547	6.236554

#1	.6861510	.2514135	.8035018	14.76496	8.360101	.0710708
#2	.8858817	.2531668	.8069583	14.88267	8.410559	.0717185
#3	.7402721	.2504543	.7933049	15.01287	8.500921	.0639710

Sample Name: M2636-16 Acquired: 06/11/2021 14:29:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ESQJ7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135710	6.865496	F 12.84526	.0128341	.9627138	.1022144
Stddev	.0005143	.076002	.07374	.0016787	.0018764	.0008674
%RSD	3.789856	1.107016	.5740449	13.08039	.1949045	.8486176

#1	.0135543	6.808292	12.76273	.0140500	.9627355	.1019954
#2	.0130653	6.836461	12.86841	.0109187	.9645792	.1031703
#3	.0140936	6.951736	12.90465	.0135335	.9608267	.1014774

Elem	Sr4077
Units	ppm
Avg	-.029358
Stddev	.001123
%RSD	3.826935

#1	-.029212
#2	-.030547
#3	-.028314

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2213.128	45803.13	7822.133	1532.581	2500.148
Stddev	10.477	212.09	46.214	13.629	11.787
%RSD	.4734248	.4630404	.5908147	.8892996	.4714512

#1	2218.344	45746.66	7850.142	1525.139	2503.374
#2	2219.974	45624.99	7768.792	1524.292	2509.987
#3	2201.066	46037.74	7847.465	1548.311	2487.084

Sample Name: M2636-17 Acquired: 06/11/2021 14:33:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ESQJ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0312965	-.005373	.4596578	.0153283	.0024179	86.05640
Stddev	.0031535	.004397	.0015188	.0028798	.0022948	.14931
%RSD	10.07635	81.84071	.3304127	18.78723	94.91188	.1734983

#1	.0333709	-.002105	.4598267	.0174800	.0050626	85.88403
#2	.0328510	-.003641	.4580616	.0164481	.0009527	86.13979
#3	.0276675	-.010373	.4610850	.0120568	.0012383	86.14538

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7642313	.0076414	.0062878	156.4673	.1785593	.0859356
Stddev	.0011549	.0001132	.0002949	.2688	.0005356	.0003356
%RSD	.1511125	1.481106	4.689791	.1717838	.2999671	.3904883

#1	.7632879	.0075109	.0063685	156.3234	.1785090	.0855744
#2	.7638867	.0077120	.0059609	156.3011	.1791184	.0862377
#3	.7655192	.0077013	.0065338	156.7774	.1780507	.0859947

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3120120	168.4257	3.554819	77.60087	.2115000	.0061443
Stddev	.0032335	.3699	.006094	.23714	.0004491	.0005996
%RSD	1.036348	.2196454	.1714369	.3055889	.2123306	9.758064

#1	.3139569	168.0401	3.550816	77.33406	.2112767	.0059409
#2	.3137998	168.4591	3.551808	77.78760	.2120170	.0068191
#3	.3082793	168.7777	3.561833	77.68096	.2112064	.0056728

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3854958	.2308041	.8302485	13.78948	8.320494	.0555690
Stddev	.1877567	.0019064	.0031850	.03701	.034579	.0026564
%RSD	48.70525	.8259933	.3836254	.2683921	.4155910	4.780322

#1	.5773645	.2290253	.8307809	13.74822	8.296380	.0585198
#2	.2021408	.2305705	.8268308	13.81973	8.360112	.0533682
#3	.3769820	.2328166	.8331338	13.80051	8.304989	.0548191

Sample Name: M2636-17 Acquired: 06/11/2021 14:33:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ESQJ8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138310	7.135045	F 11.94877	.0652033	.8152966	.1070944
Stddev	.0004705	.024233	.06170	.0013565	.0020029	.0010798
%RSD	3.401902	.3396388	.5163642	2.080429	.2456590	1.008261

#1	.0136102	7.139507	11.88020	.0636397	.8131541	.1067102
#2	.0135115	7.156737	11.99982	.0660650	.8156140	.1062593
#3	.0143713	7.108890	11.96628	.0659052	.8171219	.1083138

Elem	Sr4077
Units	ppm
Avg	-.007177
Stddev	.000128
%RSD	1.786389

#1	-.007096
#2	-.007325
#3	-.007110

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2176.062	45002.78	7764.669	1499.671	2454.281
Stddev	3.063	223.38	23.988	12.024	2.479
%RSD	.1407680	.4963787	.3089393	.8017692	.1010151

#1	2179.596	45107.13	7789.792	1497.495	2457.114
#2	2174.423	45154.89	7762.209	1512.635	2452.508
#3	2174.167	44746.31	7742.006	1488.884	2453.221

Sample Name: M2636-18 Acquired: 06/11/2021 14:37:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ESQJ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0361825	-.005217	.4440042	.0223251	.0064524	108.0228
Stddev	.0021271	.002155	.0017688	.0070603	.0012204	.2627
%RSD	5.878770	41.30915	.3983725	31.62514	18.91373	.2431764

#1	.0372215	-.002731	.4457090	.0266467	.0067778	107.8089
#2	.0375904	-.006558	.4441258	.0261511	.0074771	108.3160
#3	.0337356	-.006361	.4421777	.0141775	.0051023	107.9435

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.167284	.0092377	.0075018	59.41346	.1775310	.1253401
Stddev	.003819	.0001459	.0001165	.12295	.0006413	.0010703
%RSD	.3271412	1.579756	1.552442	.2069329	.3612055	.8539233

#1	1.170254	.0092935	.0075031	59.49244	.1772097	.1264657
#2	1.168623	.0090721	.0076176	59.47613	.1771139	.1243353
#3	1.162977	.0093475	.0073847	59.27181	.1782694	.1252195

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2751095	199.9772	6.589819	36.29859	.2084290	.0066260
Stddev	.0028585	.9156	.006898	.14519	.0004687	.0001178
%RSD	1.039034	.4578586	.1046834	.3999962	.2248754	1.778163

#1	.2718215	199.2822	6.593137	36.24450	.2082652	.0065541
#2	.2765025	199.6348	6.594431	36.18822	.2089576	.0067619
#3	.2770044	201.0147	6.581888	36.46307	.2080641	.0065619

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2093443	.2626555	.8975922	18.11968	9.659459	.0674475
Stddev	.0375032	.0025717	.0056023	.03625	.041703	.0004277
%RSD	17.91462	.9791035	.6241482	.2000351	.4317318	.6341201

#1	.2526463	.2618830	.9038936	18.12640	9.626372	.0670202
#2	.1872576	.2605586	.8957083	18.08054	9.706302	.0678756
#3	.1881289	.2655248	.8931746	18.15209	9.645702	.0674467

Sample Name: M2636-18 Acquired: 06/11/2021 14:37:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ESQJ9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137543	6.575424	F 14.70732	.0352336	.9174990	.1015949
Stddev	.0001897	.006601	.04372	.0012728	.0038145	.0011086
%RSD	1.379412	.1003900	.2972722	3.612571	.4157526	1.091186

#1	.0139248	6.570396	14.69992	.0337648	.9135138	.1027225
#2	.0135499	6.582899	14.66777	.0359205	.9211162	.1005063
#3	.0137881	6.572976	14.75427	.0360153	.9178668	.1015558

Elem	Sr4077
Units	ppm
Avg	-.051498
Stddev	.000441
%RSD	.8566299

#1	-.051168
#2	-.051327
#3	-.051999

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2248.049	46169.87	7845.410	1547.003	2522.700
Stddev	5.356	35.14	10.520	5.926	1.063
%RSD	.2382440	.0761049	.1340880	.3830824	.0421443

#1	2252.333	46144.83	7839.431	1540.160	2523.910
#2	2249.770	46154.74	7857.556	1550.359	2522.274
#3	2242.044	46210.04	7839.242	1550.488	2521.916

Sample Name: PB136769BL Acquired: 06/11/2021 14:41:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW769 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003392	-.003558	-.002604	.0017880	.0002295	.0208196	-.003421
Stddev	.0030906	.002538	.000505	.0017090	.0002924	.0071244	.001481
%RSD	910.9922	71.33897	19.39958	95.58445	127.4367	34.21968	43.28661

#1	.0006111	-.002714	-.003151	-.000043	-.000098	.0268956	-.005075
#2	.0032849	-.001549	-.002154	.002065	.000324	.0129786	-.002968
#3	-.002878	-.006410	-.002508	.003342	.000463	.0225846	-.002219

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	.0000348	-.002903	.0000362	-.000058	.0027761	.0063368
Stddev	.000060	.0000953	.002015	.0004140	.000087	.0018172	.0063152
%RSD	319.4793	274.0649	69.38602	1143.714	149.9977	65.45820	99.65915

#1	-.000044	.0000660	-.004608	-.000290	.000036	.0006780	.0106782
#2	-.000062	.0001105	-.000680	.000502	-.000075	.0038498	.0092403
#3	.000049	-.000072	-.003421	-.000103	-.000135	.0038005	-.000908

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001467	.0122735	.0002232	.0006311	-.594582	-.000697	-.000929
Stddev	.0004158	.0139128	.0000455	.0004353	.104021	.000857	.000933
%RSD	283.3497	113.3563	20.39281	68.98019	17.49484	123.0528	100.4609

#1	.0004348	.0221730	.0001792	.0004553	-.692695	-.001673	-.001647
#2	.0003353	.0182812	.0002701	.0011269	-.485519	-.000065	-.001264
#3	-.000330	-.003634	.0002202	.0003112	-.605531	-.000353	.000126

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.147114	.0060558	-.001626	-.000491	-.001959	.0023405	-.000638
Stddev	.071323	.0042490	.000658	.000825	.004103	.0008779	.000217
%RSD	48.48136	70.16544	40.45097	167.9623	209.3744	37.51050	33.99215

#1	-.095710	.0011545	-.001911	-.000096	-.003614	.0032873	-.000808
#2	-.228540	.0087006	-.002093	.000062	-.004976	.0021810	-.000713
#3	-.117093	.0083121	-.000874	-.001439	.002712	.0015533	-.000394

Sample Name: PB136769BL Acquired: 06/11/2021 14:41:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW769 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001655	-.001871	-.000015
Stddev	.0003283	.000517	.000047
%RSD	198.4484	27.62003	319.5400

#1	-.000136	-.001684	-.000069
#2	.000116	-.001474	.000005
#3	.000516	-.002455	.000020

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2019.984	41314.51	6895.781	1397.181	2566.608
Stddev	2.979	445.66	46.302	19.355	2.286
%RSD	.1474989	1.078703	.6714569	1.385277	.0890821

#1	2017.764	40836.59	6877.613	1380.151	2568.331
#2	2018.817	41718.72	6948.412	1418.230	2567.479
#3	2023.370	41388.22	6861.319	1393.161	2564.014

Sample Name: PB136769BS Acquired: 06/11/2021 14:46:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS769 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118756	.0487204	.0172142	.0748512	.1206669	.3811527	.3402796
Stddev	.0018815	.0033918	.0011637	.0029132	.0016086	.0034822	.0013929
%RSD	15.84347	6.961685	6.759869	3.892024	1.333124	.9136079	.4093268

#1	.0097085	.0456595	.0163945	.0767570	.1225126	.3830073	.3414741
#2	.0130920	.0523667	.0167021	.0714977	.1195629	.3833151	.3387497
#3	.0128265	.0481349	.0185461	.0762989	.1199253	.3771357	.3406151

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110341	.0101974	10.02158	.0199953	.0972265	.0502603	.2171991
Stddev	.0000653	.0001489	.03077	.0008062	.0004793	.0017676	.0069046
%RSD	.5918370	1.459876	.3070183	4.032134	.4929225	3.516936	3.178914

#1	.0109849	.0101654	10.05518	.0192421	.0969855	.0485526	.2128490
#2	.0110093	.0100670	9.99478	.0198980	.0969156	.0501460	.2135880
#3	.0111082	.0103596	10.01479	.0208458	.0977784	.0520823	.2251604

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0313283	10.52299	.0835684	.0193237	9.008209	.1047092	.1141881
Stddev	.0005232	.04622	.0002311	.0003623	.133494	.0015740	.0003957
%RSD	1.670052	.4392162	.2765129	1.874643	1.481920	1.503249	.3464970

#1	.0308127	10.47782	.0835623	.0192027	8.948519	.1064038	.1137572
#2	.0318587	10.57019	.0838024	.0190374	9.161133	.1032929	.1142720
#3	.0313133	10.52096	.0833404	.0197309	8.914973	.1044308	.1145351

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.252344	.0255464	.0192508	.0204658	.1671449	.2426022	.0122768
Stddev	.044017	.0022838	.0008568	.0003263	.0073660	.0020092	.0003199
%RSD	.4757424	8.939910	4.450934	1.594297	4.406957	.8281998	2.605985

#1	9.270081	.0267797	.0182678	.0202037	.1705538	.2403305	.0120381
#2	9.284725	.0229111	.0196447	.0208312	.1721890	.2433300	.0126404
#3	9.202225	.0269485	.0198398	.0203625	.1586919	.2441461	.0121520

Sample Name: PB136769BS Acquired: 06/11/2021 14:46:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS769 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2085179	.0239525	.2094091
Stddev	.0016728	.0008956	.0004656
%RSD	.8022432	3.738930	.2223342

#1	.2067330	.0247894	.2095971
#2	.2100498	.0230080	.2088788
#3	.2087708	.0240600	.2097512

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2062.430	42166.70	7056.694	1423.602	2629.194
Stddev	5.733	68.52	45.698	3.992	4.476
%RSD	.2779960	.1624970	.6475780	.2804211	.1702597

#1	2059.602	42094.15	7108.548	1419.219	2628.036
#2	2069.028	42175.62	7039.230	1424.556	2634.135
#3	2058.659	42230.31	7022.303	1427.031	2625.410

Sample Name: M2555-01 Acquired: 06/11/2021 14:50:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JXL00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023725	-.002063	.0020102	-.000772	.0020309	.0296668	.0231752
Stddev	.0023371	.002938	.0008588	.000824	.0003113	.0102008	.0011192
%RSD	98.50672	142.3953	42.72012	106.6616	15.33054	34.38466	4.829194

#1	.0005770	.000788	.0012134	-.000008	.0017178	.0359166	.0221779
#2	.0015256	-.001896	.0029198	-.000664	.0023405	.0178954	.0229621
#3	.0050150	-.005080	.0018975	-.001645	.0020344	.0351885	.0243856

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000781	.0001583	126.2321	.0008343	-.001877	.0007792	.0026392
Stddev	.0000432	.0000858	.6045	.0004455	.000208	.0016127	.0080512
%RSD	55.33601	54.21224	.4788494	53.39872	11.07820	206.9872	305.0593

#1	.0000826	.0001731	125.9838	.0010780	-.002006	.0020148	.0110549
#2	.0001188	.0000660	125.7913	.0011049	-.001637	.0013679	-.004990
#3	.0000328	.0002357	126.9212	.0003201	-.001988	-.001045	.001852

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118642	21.41120	.0002282	.0005949	1.936224	-.000397	.0302006
Stddev	.0002784	.02930	.0004619	.0003640	.276846	.000733	.0005395
%RSD	2.346470	.1368519	202.3799	61.19708	14.29823	184.7070	1.786236

#1	.0120734	21.37739	.0007529	.0006801	2.254243	-.000843	.0307764
#2	.0115482	21.42725	.0000487	.0009088	1.749082	.000449	.0301182
#3	.0119711	21.42898	-.000117	.0001958	1.805347	-.000797	.0297070

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.123535	.0061562	.0016174	-.000233	83.48919	6.881351	.0044862
Stddev	.021373	.0020243	.0007506	.000280	.41698	.011201	.0012262
%RSD	.6842467	32.88191	46.40835	120.4528	.4994452	.1627758	27.33384

#1	3.099340	.0040861	.0019399	-.000051	83.14197	6.881048	.0054690
#2	3.131423	.0062510	.0021527	-.000092	83.95168	6.892701	.0048775
#3	3.139843	.0081313	.0007594	-.000556	83.37391	6.870305	.0031120

Sample Name: M2555-01 Acquired: 06/11/2021 14:50:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JXL00 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002246	.0024837	.2669956
Stddev	.000561	.0009328	.0008046
%RSD	24.98344	37.55690	.3013625

#1	-.002666	.0018790	.2670541
#2	-.002464	.0035579	.2661634
#3	-.001609	.0020140	.2677694

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2060.988	42282.16	7064.311	1418.875	2605.978
Stddev	4.512	116.63	17.181	6.788	2.568
%RSD	.2189328	.2758357	.2432107	.4784195	.0985430

#1	2064.882	42395.48	7082.022	1426.437	2608.179
#2	2062.039	42288.51	7047.714	1416.880	2606.599
#3	2056.043	42162.48	7063.198	1413.308	2603.157

Sample Name: M2555-02 Acquired: 06/11/2021 14:54:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JXL00D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028313	-.000535	.0011577	-.000615	.0000073	.0333216	.0222932
Stddev	.0023032	.000420	.0017208	.004157	.0017544	.0093303	.0004263
%RSD	81.34656	78.47663	148.6360	676.4049	23859.45	28.00092	1.912420

#1	.0045870	-.000937	-.000826	-.003478	-.001468	.0403071	.0225181
#2	.0002235	-.000099	.002046	.004153	.001947	.0369321	.0225600
#3	.0036835	-.000570	.002253	-.002519	-.000457	.0227255	.0218015

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001824	.0002345	125.3006	.0012592	-.001644	.0026211	.0010507
Stddev	.0000250	.0001392	.5469	.0003676	.000302	.0002554	.0053336
%RSD	13.73086	59.35308	.4364513	29.19412	18.36036	9.742650	507.6347

#1	.0001539	.0000794	125.9317	.0015287	-.001390	.0023938	-.002417
#2	.0001923	.0002756	124.9644	.0008404	-.001565	.0025721	.007192
#3	.0002009	.0003485	125.0058	.0014084	-.001978	.0028974	-.001623

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115030	21.12380	.0002576	.0008128	1.937648	-.001791	.0297270
Stddev	.0003905	.09787	.0002815	.0000787	.199466	.001528	.0014829
%RSD	3.394946	.4633118	109.2935	9.683217	10.29425	85.30527	4.988234

#1	.0111560	21.08434	.0004866	.0008473	1.731129	-.000293	.0289385
#2	.0119259	21.23524	-.000057	.0008684	1.952595	-.003348	.0288049
#3	.0114270	21.05182	.000343	.0007227	2.129221	-.001733	.0314375

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.114704	.0053915	.0017639	-.000414	82.84732	6.778563	.0015935
Stddev	.014413	.0024704	.0003019	.000273	.13995	.064079	.0011255
%RSD	.4627248	45.82154	17.11776	65.87324	.1689235	.9453158	70.63073

#1	3.118138	.0079606	.0020789	-.000451	82.78018	6.711537	.0025925
#2	3.127090	.0030332	.0017360	-.000667	83.00818	6.839219	.0003741
#3	3.098885	.0051806	.0014769	-.000125	82.75358	6.784934	.0018139

Sample Name: M2555-02 Acquired: 06/11/2021 14:54:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JXL00D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001951	.0030778	.2657089
Stddev	.000274	.0010454	.0004757
%RSD	14.06900	33.96712	.1790375

#1	-.001733	.0018706	.2660974
#2	-.001861	.0036813	.2658508
#3	-.002259	.0036813	.2651783

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2056.247	42135.36	7115.903	1411.024	2602.067
Stddev	8.322	309.72	26.105	10.825	6.684
%RSD	.4047004	.7350700	.3668509	.7671907	.2568622

#1	2057.942	41788.24	7142.473	1398.683	2603.286
#2	2063.590	42383.49	7090.290	1418.915	2608.057
#3	2047.208	42234.36	7114.945	1415.474	2594.857

Sample Name: M2555-03 Acquired: 06/11/2021 14:58:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JXL00S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0346224	.0545256	.0238269	.1191101	.1152058	2.200155	2.295345
Stddev	.0018075	.0024452	.0018655	.0041534	.0010238	.023139	.009203
%RSD	5.220744	4.484483	7.829457	3.487061	.8886715	1.051683	.4009500

#1	.0355183	.0571616	.0217782	.1189354	.1143482	2.223502	2.305291
#2	.0358069	.0523315	.0242750	.1233482	.1149298	2.199734	2.293615
#3	.0325418	.0540837	.0254276	.1150468	.1163392	2.177230	2.287131

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0610224	.0575717	127.2371	.2281309	.5640535	.2866432	1.210726
Stddev	.0006183	.0000894	.4276	.0007794	.0012764	.0018198	.018494
%RSD	1.013262	.1553120	.3360999	.3416321	.2262982	.6348616	1.527521

#1	.0615605	.0574761	127.4606	.2278111	.5633404	.2863352	1.196190
#2	.0611599	.0576533	127.5066	.2290193	.5632930	.2849970	1.231543
#3	.0603470	.0575855	126.7440	.2275622	.5655272	.2885973	1.204446

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5772551	21.35548	.5601523	.0554730	2.038989	.5871614	.5877270
Stddev	.0034084	.04534	.0016875	.0004506	.083393	.0018740	.0058508
%RSD	.5904417	.2123077	.3012552	.8122447	4.089903	.3191679	.9954871

#1	.5791223	21.38227	.5588021	.0559709	1.963291	.5892572	.5814288
#2	.5793219	21.38104	.5596107	.0553549	2.128381	.5856470	.5887592
#3	.5733212	21.30313	.5620441	.0550933	2.025296	.5865799	.5929929

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.134155	.0066196	.0021959	-.000549	84.89493	6.830334	-.002031
Stddev	.011161	.0044893	.0010586	.000720	.21795	.056489	.000541
%RSD	.3561133	67.81865	48.20651	131.1453	.2567281	.8270340	26.62363

#1	3.123886	.0016426	.0020925	.000192	85.14655	6.868350	-.001411
#2	3.146033	.0078527	.0033025	-.001246	84.77288	6.857229	-.002403
#3	3.132547	.0103635	.0011929	-.000594	84.76534	6.765423	-.002279

Sample Name: M2555-03 Acquired: 06/11/2021 14:58:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JXL00S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003628	.0030932	.2683284
Stddev	.001087	.0005968	.0007613
%RSD	29.97078	19.29429	.2837189

#1	-.004798	.0037743	.2688994
#2	-.003439	.0028437	.2686218
#3	-.002648	.0026616	.2674641

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2047.641	42366.50	7160.715	1422.302	2593.078
Stddev	5.923	136.29	41.896	5.724	6.235
%RSD	.2892795	.3217002	.5850797	.4024214	.2404353

#1	2051.885	42505.97	7127.889	1428.533	2599.115
#2	2050.163	42233.62	7146.352	1417.278	2593.456
#3	2040.874	42359.91	7207.903	1421.096	2586.663

Sample Name: M2555-01LX5 Acquired: 06/11/2021 15:02:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JXL00L Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013425	-.004970	-.002417	.0023117	-.000874	-.003220	.0011341
Stddev	.0026860	.000697	.000862	.0013083	.000557	.005570	.0007327
%RSD	200.0721	14.02931	35.68056	56.59742	63.76284	172.9988	64.60160

#1	.0044214	-.004286	-.001786	.0009343	-.000506	.003164	.0015392
#2	-.000521	-.004944	-.003399	.0035378	-.001514	-.007092	.0002884
#3	.000127	-.005679	-.002064	.0024629	-.000601	-.005731	.0015748

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000880	.0000043	24.02042	.0005682	-.001013	.0013416	.0027692
Stddev	.0000680	.0000496	.06017	.0000760	.000159	.0012032	.0038657
%RSD	77.20239	1140.933	.2504898	13.38110	15.73194	89.68212	139.5941

#1	.0000121	.0000288	23.98961	.0004823	-.001195	.0015614	-.001553
#2	.0001090	-.000053	24.08976	.0006270	-.000899	.0024197	.005895
#3	.0001431	.000037	23.98190	.0005952	-.000944	.0000437	.003966

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018545	4.073634	.0007587	.0005881	-.195569	.0001537	.0050788
Stddev	.0002890	.019805	.0000956	.0001149	.286256	.0014810	.0005095
%RSD	15.58348	.4861853	12.60649	19.53062	146.3710	963.3045	10.03199

#1	.0020965	4.056067	.0007292	.0005335	-.500362	.0010042	.0056660
#2	.0015345	4.095098	.0006813	.0005108	-.153936	-.001556	.0048163
#3	.0019325	4.069738	.0008656	.0007201	.067591	.001013	.0047541

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4330872	.0041267	-.001937	-.000473	15.67970	1.270326	-.001252
Stddev	.0482227	.0040411	.000425	.000194	.05746	.004151	.001967
%RSD	11.13463	97.92624	21.96004	41.14393	.3664918	.3267416	157.1143

#1	.4843552	.0052605	-.002252	-.000339	15.67683	1.272528	-.000353
#2	.4262712	-.000360	-.001453	-.000696	15.73854	1.265539	-.003508
#3	.3886351	.007480	-.002107	-.000383	15.62372	1.272913	.000105

Sample Name: M2555-01LX5 Acquired: 06/11/2021 15:02:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JXL00L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001413	-.000854	.0516345
Stddev	.0003702	.001226	.0002967
%RSD	262.0350	143.6874	.5746316

#1	-.000193	.000558	.0516666
#2	.000539	-.001455	.0519139
#3	.000078	-.001663	.0513231

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2053.371	41918.78	7104.894	1410.938	2610.208
Stddev	2.657	82.82	2.580	1.426	6.383
%RSD	.1294055	.1975844	.0363178	.1010393	.2445585

#1	2054.166	41832.49	7107.728	1411.251	2611.670
#2	2055.539	41997.64	7102.681	1409.381	2615.733
#3	2050.407	41926.20	7104.273	1412.180	2603.220

Sample Name: M2555-04 Acquired: 06/11/2021 15:06:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JXL01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002367	-.000298	.0015225	.0001233	.0009871	.0057240	.0409597
Stddev	.0018872	.001841	.0023978	.0039287	.0012209	.0068910	.0004440
%RSD	797.3842	618.2827	157.4957	3185.396	123.6827	120.3869	1.084059

#1	-.001019	-.001929	.0035009	-.002411	.0019142	-.001967	.0411178
#2	.002407	.001698	-.001144	.004649	-.000396	.007802	.0413031
#3	-.000678	-.000663	.002211	-.001868	.001443	.011337	.0404583

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000896	.0039456	16.30636	.0001154	-.000545	.0014780	.0895924
Stddev	.0000085	.0000609	.06152	.0001712	.000163	.0018020	.0042849
%RSD	9.439290	1.542430	.3772738	148.2950	29.97644	121.9258	4.782687

#1	.0000824	.0038957	16.27722	.0000401	-.000357	.0033726	.0880858
#2	.0000989	.0040134	16.37703	.0003114	-.000648	.0012757	.0862643
#3	.0000875	.0039277	16.26481	-.000005	-.000631	-.000214	.0944272

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0876628	4.364327	.0027019	.0006535	2.731818	-.002383	.8972809
Stddev	.0007110	.030938	.0001570	.0002453	.212255	.001144	.0073459
%RSD	.8110044	.7088939	5.810636	37.54160	7.769745	48.01634	.8186789

#1	.0874231	4.329835	.0025996	.0005860	2.509266	-.003454	.9053764
#2	.0884626	4.389629	.0028826	.0009256	2.932006	-.002515	.8910403
#3	.0871027	4.373519	.0026234	.0004490	2.754183	-.001178	.8954258

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7868381	.0113454	.0144647	-.000163	10.93212	10.44336	.0146322
Stddev	.0697164	.0039953	.0006936	.000421	.05746	.13135	.0002609
%RSD	8.860328	35.21543	4.794797	258.5572	.5256238	1.257727	1.783023

#1	.8636920	.0069820	.0137545	-.000637	10.95432	10.32964	.0145830
#2	.7691595	.0122297	.0151403	-.000014	10.86687	10.58713	.0149142
#3	.7276628	.0148246	.0144992	.000163	10.97517	10.41331	.0143994

Sample Name: M2555-04 Acquired: 06/11/2021 15:06:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JXL01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004714	-.000181	.0764746
Stddev	.0008284	.000814	.0004201
%RSD	175.7276	449.6214	.5492951

#1	.0000074	-.000596	.0763196
#2	-.000021	.000756	.0769502
#3	.001428	-.000704	.0761541

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2107.576	42983.68	7144.422	1448.696	2676.433
Stddev	4.439	138.24	56.320	6.477	5.355
%RSD	.2106142	.3216043	.7883041	.4470674	.2000970

#1	2112.158	42886.66	7175.051	1442.675	2679.839
#2	2107.272	42922.43	7079.425	1447.865	2679.200
#3	2103.296	43141.96	7178.790	1455.548	2670.260

Sample Name: M2555-05 Acquired: 06/11/2021 15:10:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JXL02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000978	.0004370	.0018476	.0031231	.0000663	.0045846	.0396078
Stddev	.002261	.0033565	.0013284	.0063182	.0019053	.0040241	.0007964
%RSD	231.1718	768.1349	71.89856	202.3040	2874.832	87.77367	2.010805

#1	-.000766	.0005370	.0003242	.0095202	-.001501	-.000059	.0403499
#2	-.003337	-.002968	.0024540	-.003113	.002187	.007050	.0387664
#3	.001169	.003742	.0027646	.002962	-.000487	.006763	.0397072

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000362	.0039068	16.00216	.0011618	-.000595	.0003511	.0874486
Stddev	.0000601	.0001041	.04983	.0001998	.000100	.0020427	.0063929
%RSD	165.9649	2.663820	.3114025	17.19651	16.78559	581.8705	7.310418

#1	-.000002	.0040224	16.02239	.0009831	-.000525	.0006977	.0801145
#2	.000006	.0038775	16.03869	.0013775	-.000551	-.001843	.0903895
#3	.000106	.0038205	15.94539	.0011248	-.000709	.002198	.0918417

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0853803	4.259393	.0026499	.0006969	2.385599	-.001556	.8822918
Stddev	.0008819	.042443	.0004800	.0002834	.275119	.002946	.0101880
%RSD	1.032869	.9964678	18.11364	40.66802	11.53249	189.2886	1.154719

#1	.0853156	4.218771	.0032001	.0004012	2.096423	.001573	.8936864
#2	.0862928	4.303449	.0023172	.0009662	2.644088	-.004275	.8791277
#3	.0845327	4.255958	.0024323	.0007233	2.416284	-.001967	.8740612

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8012742	.0102764	.0138775	-.000219	10.59047	10.22816	-.002084
Stddev	.0304783	.0030822	.0000822	.000208	.03930	.08810	.001100
%RSD	3.803733	29.99317	.5923028	94.79667	.3711350	.8613546	52.78858

#1	.8125625	.0131595	.0138598	-.000228	10.57041	10.13327	-.001438
#2	.7667620	.0106422	.0139671	-.000423	10.56524	10.30736	-.003355
#3	.8244979	.0070277	.0138056	-.000007	10.63575	10.24385	-.001460

Sample Name: M2555-05 Acquired: 06/11/2021 15:10:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JXL02 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002370	-.001224	.0751673
Stddev	.0002731	.000883	.0000720
%RSD	115.2383	72.12059	.0958208

#1	.0005500	-.001832	.0751013
#2	.0001144	-.000212	.0752441
#3	.0000467	-.001627	.0751563

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2095.008	43136.51	7219.325	1460.639	2668.915
Stddev	5.215	177.78	27.681	6.839	2.146
%RSD	.2489398	.4121293	.3834349	.4682523	.0804080

#1	2093.984	43341.69	7247.717	1453.333	2671.179
#2	2090.381	43039.68	7192.413	1466.890	2668.658
#3	2100.660	43028.18	7217.847	1461.695	2666.910

Sample Name: M2555-06 Acquired: 06/11/2021 15:14:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JXL03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005983	.0000041	.0031878	.0004238	.0013608	.0088480	.0233249
Stddev	.0044087	.0018675	.0018937	.0028836	.0035706	.0100396	.0005384
%RSD	736.9357	45632.66	59.40429	680.3664	262.3852	113.4673	2.308082

#1	-.003918	-.001232	.0013469	.0024405	-.002749	.0107508	.0228323
#2	.000822	-.000908	.0051301	-.002879	.003135	-.002007	.0238995
#3	.004891	.002152	.0030863	.001710	.003697	.017800	.0232428

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000638	.0015167	75.01788	.0011692	-.001194	.0023911	.1786171
Stddev	.0000264	.0001515	.16904	.0000144	.000491	.0002227	.0114486
%RSD	41.33767	9.990864	.2253296	1.229712	41.11495	9.313561	6.409582

#1	.0000339	.0015147	75.20309	.0011770	-.001738	.0021421	.1754231
#2	.0000736	.0016692	74.97864	.0011779	-.001061	.0025713	.1691047
#3	.0000839	.0013661	74.87192	.0011526	-.000783	.0024598	.1913235

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3843999	16.06601	.0024857	.0006144	2.091456	.0001256	.2858175
Stddev	.0015602	.04885	.0002683	.0003254	.193991	.0020560	.0044707
%RSD	.4058879	.3040775	10.79588	52.95568	9.275419	1636.705	1.564182

#1	.3862006	16.06510	.0021793	.0003926	1.893883	-.002170	.2825393
#2	.3835494	16.01761	.0026791	.0004626	2.281655	.000748	.2840029
#3	.3834496	16.11531	.0025987	.0009879	2.098830	.001798	.2909102

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.804725	.0183229	.0040360	-.000550	54.35630	3.548049	.0090480
Stddev	.033791	.0007191	.0022446	.000355	.69084	.048734	.0015915
%RSD	1.872388	3.924574	55.61606	64.44143	1.270947	1.373555	17.58913

#1	1.771335	.0175221	.0061505	-.000353	53.62322	3.577641	.0088718
#2	1.838904	.0185331	.0016806	-.000960	54.45041	3.574705	.0075520
#3	1.803936	.0189134	.0042768	-.000338	54.99526	3.491801	.0107203

Sample Name: M2555-06 Acquired: 06/11/2021 15:14:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JXL03 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000574	.0018733	.1926537
Stddev	.000539	.0008356	.0003085
%RSD	93.82710	44.60622	.1601526

#1	-.000015	.0023664	.1924429
#2	-.000617	.0009085	.1930078
#3	-.001091	.0023449	.1925104

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2070.623	42663.09	7172.637	1432.316	2628.374
Stddev	3.043	172.82	43.752	18.715	2.585
%RSD	.1469708	.4050879	.6099844	1.306598	.0983617

#1	2068.467	42862.64	7209.555	1453.616	2625.454
#2	2074.104	42562.22	7124.311	1418.511	2630.372
#3	2069.296	42564.40	7184.045	1424.820	2629.295

Sample Name: M2555-07 Acquired: 06/11/2021 15:18:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JXL04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011526	-.003099	-.002169	-.000571	-.001657	-.004422	-.002990
Stddev	.0007195	.000678	.000776	.001338	.001239	.001207	.000898
%RSD	62.42497	21.88980	35.75669	234.3984	74.77069	27.29498	30.03215

#1	.0016283	-.002346	-.002029	-.000312	-.001466	-.005675	-.003052
#2	.0003249	-.003288	-.003005	-.002019	-.002979	-.003267	-.002063
#3	.0015048	-.003662	-.001473	.000619	-.000524	-.004324	-.003855

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001387	.0000518	.0180433	.0004371	.0001315	-.000168	-.011081
Stddev	.0000465	.0000929	.0017721	.0000962	.0000948	.000775	.009214
%RSD	33.55998	179.1835	9.821152	22.01337	72.09571	460.2703	83.15202

#1	.0001266	-.000054	.0176718	.0003654	.0001973	-.000604	-.021138
#2	.0000994	.000118	.0164864	.0003995	.0001745	-.000627	-.009057
#3	.0001901	.000092	.0199716	.0005465	.0000228	.000726	-.003047

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	.0032751	.0004012	.0007832	-.949048	-.001188	-.000350
Stddev	.000416	.0203218	.0003642	.0003536	.322327	.001807	.000470
%RSD	1095.582	620.4906	90.78266	45.15199	33.96319	152.1453	134.2107

#1	-.000286	-.016706	.0006457	.0010913	-.670395	.000269	-.000236
#2	-.000271	.002611	.0005753	.0003971	-.874694	-.000622	-.000866
#3	.000443	.023921	-.000017	.0008611	-1.30205	-.003211	.000052

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.879170	.0040180	-.002372	-.000546	.0110961	.0363312	-.001062
Stddev	.043155	.0030599	.000650	.000332	.0036126	.0028064	.000409
%RSD	4.908624	76.15412	27.40904	60.79820	32.55784	7.724603	38.49512

#1	-.923410	.0007437	-.003087	-.000429	.0086630	.0391495	-.001486
#2	-.837189	.0045053	-.001815	-.000921	.0152471	.0363072	-.000670
#3	-.876909	.0068050	-.002215	-.000288	.0093781	.0335368	-.001029

Sample Name: M2555-07 Acquired: 06/11/2021 15:18:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JXL04 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003607	-.005627	-.000005
Stddev	.0011105	.000625	.000037
%RSD	307.8336	11.10207	723.3817

#1	.0010604	-.006128	-.000036
#2	.0009415	-.004927	-.000014
#3	-.000920	-.005825	.000036

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2098.045	42950.57	7146.263	1457.633	2645.392
Stddev	3.781	238.60	26.975	5.008	5.893
%RSD	.1802244	.5555330	.3774694	.3435932	.2227711

#1	2098.434	43131.10	7173.356	1463.342	2651.545
#2	2094.084	43040.54	7119.408	1453.979	2639.799
#3	2101.617	42680.05	7146.025	1455.578	2644.833

Sample Name: M2555-08 Acquired: 06/11/2021 15:22:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JXL05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025910	.0004740	.0156917	.0008392	.0009789	.0146179	.0439142
Stddev	.0018687	.0007139	.0008289	.0036967	.0026064	.0070740	.0014592
%RSD	72.12512	150.6164	5.282231	440.4811	266.2602	48.39282	3.322791

#1	.0004521	-.000202	.0161682	-.003418	-.000860	.0223377	.0455326
#2	.0039076	.001220	.0161722	.002702	.003962	.0084460	.0426992
#3	.0034132	.000404	.0147346	.003234	-.000164	.0130700	.0435108

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000545	.0002931	24.06712	-.000046	-.001023	.0031893	.5885139
Stddev	.0000377	.0000161	.12635	.000161	.000243	.0015995	.0093631
%RSD	69.15833	5.499214	.5249903	353.6933	23.70375	50.15177	1.590973

#1	.0000141	.0002937	24.20108	-.000180	-.000971	.0032395	.5896551
#2	.0000887	.0003089	24.05019	.000133	-.000811	.0015653	.5972541
#3	.0000609	.0002766	23.95009	-.000091	-.001287	.0047632	.5786325

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1613080	6.450914	.0028818	.0006103	4.648024	.0009140	.2439721
Stddev	.0013653	.026053	.0001724	.0007884	.153948	.0021532	.0017032
%RSD	.8463741	.4038583	5.983711	129.1892	3.312126	235.5801	.6981134

#1	.1601456	6.425043	.0027185	.0005580	4.549099	.0031676	.2455829
#2	.1628115	6.450556	.0028648	-.000151	4.825395	-.001122	.2421895
#3	.1609669	6.477144	.0030621	.001423	4.569579	.000697	.2441441

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.219552	.0356995	.0164999	-.000420	13.67367	7.107437	.0103977
Stddev	.038627	.0012667	.0014767	.000103	.01965	.125557	.0005810
%RSD	3.167321	3.548122	8.949710	24.42632	.1436971	1.766553	5.587304

#1	1.182903	.0369017	.0168796	-.000368	13.66869	7.075669	.0097615
#2	1.215862	.0358200	.0148705	-.000354	13.69533	7.000817	.0105315
#3	1.259892	.0343770	.0177497	-.000538	13.65699	7.245827	.0109001

Sample Name: M2555-08 Acquired: 06/11/2021 15:22:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JXL05 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000798	-.000058	.0957097
Stddev	.0005010	.000056	.0002156
%RSD	627.8336	96.41839	.2252512

#1	.0003861	.000006	.0954742
#2	.0003517	-.000088	.0958973
#3	-.000498	-.000092	.0957577

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2093.974	42843.66	7135.898	1455.615	2661.591
Stddev	1.357	429.70	33.803	13.476	3.368
%RSD	.0648051	1.002944	.4737097	.9257741	.1265491

#1	2093.557	43056.92	7147.467	1456.038	2663.547
#2	2092.874	42349.05	7162.399	1441.933	2657.702
#3	2095.491	43125.02	7097.829	1468.875	2663.524

Sample Name: M2555-09 Acquired: 06/11/2021 15:26:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JXL06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014477	-.000147	-.003599	.0021866	-.000612	.0327359	-.002674
Stddev	.0027366	.002770	.001257	.0064325	.000261	.0011269	.000508
%RSD	189.0309	1881.246	34.93595	294.1772	42.66492	3.442265	18.99763

#1	.0045439	-.000477	-.003796	.0056404	-.000311	.0314698	-.002943
#2	.0004467	-.002737	-.004747	-.005235	-.000768	.0336289	-.002088
#3	-.000647	.002772	-.002255	.006154	-.000757	.0331089	-.002992

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000711	-.000021	.0171033	.0001960	.0000742	-.001276	-.010805
Stddev	.0000334	.000112	.0025097	.0003594	.0003249	.000354	.002095
%RSD	47.00876	545.9745	14.67382	183.3747	438.0200	27.74892	19.38873

#1	.0000338	.000073	.0192002	.0005512	-.000130	-.001087	-.012031
#2	.0000811	.000011	.0143225	-.000167	.000449	-.001684	-.011997
#3	.0000984	-.000145	.0177871	.000204	-.000096	-.001057	-.008386

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003466	.0042763	.0004587	.0005559	-.697624	-.001046	.0019686
Stddev	.0001626	.0337999	.0001139	.0002385	.211874	.002305	.0010601
%RSD	46.91337	790.3926	24.81982	42.89662	30.37082	220.2661	53.84848

#1	.0005032	.0181355	.0005838	.0008178	-.642982	.001607	.0012642
#2	.0003579	-.034250	.0004314	.0004988	-.518423	-.002555	.0031877
#3	.0001786	.028944	.0003610	.0003512	-.931467	-.002192	.0014538

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.793165	.0038197	-.003012	.0001832	.0089027	.0544454	.0032005
Stddev	.080854	.0021955	.000384	.0001758	.0014866	.0049620	.0015562
%RSD	10.19387	57.47700	12.75913	95.92600	16.69784	9.113774	48.62339

#1	-.882083	.0016707	-.003181	.0003504	.0071981	.0589714	.0023829
#2	-.724057	.0037297	-.002573	-.000000	.0095803	.0552251	.0049950
#3	-.773355	.0060588	-.003283	.000199	.0099299	.0491397	.0022235

Sample Name: M2555-09 Acquired: 06/11/2021 15:26:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JXL06 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000047	-.004824	.0000380
Stddev	.000629	.000931	.0000837
%RSD	1333.487	19.29182	220.2608

#1	-.000161	-.003822	.0000698
#2	.000631	-.004989	.0001011
#3	-.000611	-.005661	-.000057

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2093.446	43092.34	7148.844	1463.823	2641.410
Stddev	3.693	173.77	27.440	4.662	3.779
%RSD	.1764306	.4032454	.3838350	.3184470	.1430803

#1	2097.037	43259.44	7128.183	1466.421	2645.566
#2	2093.644	43105.00	7179.978	1466.607	2640.485
#3	2089.658	42912.59	7138.372	1458.441	2638.179

Sample Name: M2636-21 Acquired: 06/11/2021 15:44:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ESQK0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0932472	.0909560	.4793614	.2025493	.1867666	102.0218	4.662118
Stddev	.0022358	.0008207	.0012542	.0027824	.0004642	.2174	.011282
%RSD	2.397667	.9023201	.2616491	1.373691	.2485248	.2130679	.2420025

#1	.0926596	.0903145	.4805283	.1994721	.1867790	101.7726	4.674117
#2	.0957181	.0918808	.4780350	.2032878	.1872244	102.1725	4.660512
#3	.0913640	.0906726	.4795209	.2048879	.1862964	102.1204	4.651725

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1053861	.1058827	114.1499	.5413243	1.107024	.7425316	192.0456
Stddev	.0005961	.0000968	.3683	.0022908	.000663	.0007947	1.4428
%RSD	.5656271	.0914520	.3226208	.4231882	.0599216	.1070194	.7512748

#1	.1050735	.1058147	114.5752	.5420767	1.107760	.7429277	190.7189
#2	.1050112	.1058397	113.9354	.5387519	1.106471	.7430504	191.8363
#3	.1060734	.1059935	113.9393	.5431442	1.106843	.7416168	193.5816

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.159029	65.12940	1.203928	.0947305	.6733081	1.190075	1.701204
Stddev	.008607	.40666	.002957	.0008421	.3217001	.007147	.010780
%RSD	.1668286	.6243855	.2456354	.8889321	47.77903	.6005436	.6336590

#1	5.168827	64.73561	1.200521	.0951779	.4620288	1.183996	1.694350
#2	5.152689	65.10479	1.205826	.0937591	.5143505	1.188282	1.713629
#3	5.155572	65.54781	1.205438	.0952544	1.043545	1.197948	1.695633

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.84465	8.707709	.0663619	.0134661	6.279052	17.57212	.0191843
Stddev	.05737	.042440	.0022681	.0005510	.013277	.16727	.0025617
%RSD	.3864900	.4873881	3.417728	4.091551	.2114467	.9519218	13.35285

#1	14.81075	8.756257	.0689500	.0128639	6.287033	17.42794	.0221332
#2	14.81230	8.677648	.0647210	.0139449	6.263726	17.53291	.0175089
#3	14.91089	8.689222	.0654147	.0135893	6.286397	17.75552	.0179109

Sample Name: M2636-21 Acquired: 06/11/2021 15:44:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ESQK0S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8485474	.0996126	-.049671
Stddev	.0015645	.0002898	.001452
%RSD	.1843730	.2909522	2.923183

#1	.8495907	.0992795	-.048350
#2	.8467485	.0997505	-.049439
#3	.8493030	.0998076	-.051225

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2195.932	45582.86	7666.094	1517.752	2487.618
Stddev	3.380	154.95	43.729	5.533	3.227
%RSD	.1539159	.3399367	.5704187	.3645810	.1297416

#1	2193.698	45761.51	7693.075	1522.211	2489.296
#2	2199.820	45484.94	7689.565	1511.559	2489.660
#3	2194.277	45502.13	7615.641	1519.485	2483.897

Sample Name: CCV092 Acquired: 06/11/2021 15:48:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV092 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.939729	4.802361	24.06284	4.735463	4.850032	401.3491	9.887979
Stddev	.014943	.017863	.04659	.012251	.004056	.5438	.011545
%RSD	.3025134	.3719560	.1935990	.2587149	.0836344	.1354908	.1167585

#1	4.931373	4.784327	24.02170	4.733329	4.853659	400.7836	9.888121
#2	4.956981	4.820047	24.11342	4.748642	4.845652	401.8682	9.899452
#3	4.930832	4.802709	24.05340	4.724419	4.850786	401.3955	9.876363

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4961632	2.399154	391.6567	14.45919	2.470191	14.90451	409.9781
Stddev	.0030453	.005971	.4354	.02287	.006771	.01340	.5741
%RSD	.6137631	.2488883	.1111806	.1581989	.2741216	.0898982	.1400349

#1	.4989749	2.393797	391.3510	14.46924	2.462575	14.89722	409.8784
#2	.4929286	2.405592	392.1553	14.47531	2.475532	14.91998	410.5955
#3	.4965862	2.398074	391.4639	14.43301	2.472467	14.89635	409.4603

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.34264	406.5608	2.374396	1.217817	405.5329	2.491576	15.05893
Stddev	.02116	.8455	.010523	.004612	1.1511	.006940	.12842
%RSD	.1475306	.2079545	.4432040	.3786742	.2838406	.2785338	.8528100

#1	14.32001	406.3441	2.363083	1.222096	406.1693	2.488278	15.01415
#2	14.34597	407.4936	2.383894	1.218422	406.2251	2.486900	15.20374
#3	14.36194	405.8448	2.376211	1.212933	404.2041	2.499550	14.95888

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.6921	5.139580	4.997629	4.846010	4.975180	4.966918	4.869133
Stddev	.1583	.045137	.028034	.006968	.023668	.039503	.015889
%RSD	.1043712	.8782224	.5609551	.1437823	.4757166	.7953310	.3263304

#1	151.6301	5.108551	5.022642	4.853072	4.961400	4.994231	4.870288
#2	151.5741	5.191361	4.967326	4.839141	5.002509	4.921623	4.884414
#3	151.8720	5.118829	5.002919	4.845816	4.961632	4.984901	4.852698

Sample Name: CCV092 Acquired: 06/11/2021 15:48:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV092 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.040342	5.044109	4.676664
Stddev	.009447	.014375	.019801
%RSD	.1874285	.2849767	.4234004

#1	5.046683	5.046364	4.699157
#2	5.044858	5.057222	4.668967
#3	5.029484	5.028740	4.661866

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1749.542	38382.20	6578.886	1222.332	2104.440
Stddev	3.143	218.36	7.760	6.243	4.166
%RSD	.1796220	.5689025	.1179504	.5107426	.1979535

#1	1746.271	38387.08	6570.086	1223.734	2107.974
#2	1752.538	38161.44	6584.746	1215.507	2099.847
#3	1749.817	38598.07	6581.828	1227.754	2105.498

Sample Name: CCB092 Acquired: 06/11/2021 15:52:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB092 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014972	-.001641	-.002038	.0018571	.0004421	.0032071	-.002882
Stddev	.0018730	.001959	.000877	.0010200	.0013384	.0045072	.000690
%RSD	125.1075	119.3744	43.02026	54.92432	302.7530	140.5368	23.92822

#1	-.000057	.000611	-.001793	.0023693	.0017219	.0002619	-.003317
#2	.000972	-.002952	-.003012	.0006825	.0005525	.0009637	-.003243
#3	.003577	-.002583	-.001310	.0025195	-.000948	.0083957	-.002087

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000565	.0000995	.0039935	.0003784	-.000256	.0035240	.0132616
Stddev	.0000737	.0001003	.0108893	.0003636	.000120	.0030042	.0094039
%RSD	130.4590	100.8482	272.6773	96.09366	46.74106	85.24892	70.91121

#1	-.000023	-.000013	.0015635	.0007981	-.000124	.0048450	.0234642
#2	.000070	.000181	.0158925	.0001601	-.000286	.0000857	.0113794
#3	.000122	.000130	-.005476	.0001770	-.000358	.0056413	.0049410

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002268	.0258405	.0005470	.0008056	-.877162	.0006236	.0012174
Stddev	.0001645	.0138370	.0001868	.0003721	.195252	.0022253	.0017391
%RSD	72.50331	53.54762	34.15344	46.19054	22.25953	356.8566	142.8464

#1	.0001678	.0383645	.0007616	.0011665	-.722836	-.000741	.0032026
#2	.0001000	.0109864	.0004200	.0008271	-.811983	.003191	.0004866
#3	.0004126	.0281705	.0004595	.0004232	-1.09667	-.000580	-.000037

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.063989	-.000253	.0080088	.0015720	-.003988	.0009610	.0006549
Stddev	.059585	.001563	.0007390	.0004093	.003537	.0020159	.0011855
%RSD	93.11719	618.7251	9.226982	26.03429	88.68708	209.7834	181.0274

#1	-.132592	.000092	.0082408	.0020218	.000077	.0032627	-.000414
#2	-.034212	-.001959	.0086040	.0014723	-.005680	-.000491	.001930
#3	-.025162	.001110	.0071817	.0012218	-.006361	.000111	.000448

Sample Name: CCB092 Acquired: 06/11/2021 15:52:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1505) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB092 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000298	.0017829	.0001002
Stddev	.0003507	.0008891	.0001110
%RSD	1176.619	49.86790	110.8063

#1	-.000213	.0007892	-.000016
#2	.000432	.0025033	.000112
#3	-.000129	.0020561	.000205

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2030.148	42074.65	6868.409	1422.712	2592.873
Stddev	6.016	212.09	48.641	15.337	1.989
%RSD	.2963387	.5040901	.7081774	1.078023	.0767279

#1	2036.998	41858.44	6815.533	1409.316	2594.325
#2	2027.723	42282.37	6911.247	1439.442	2593.689
#3	2025.723	42083.13	6878.446	1419.377	2590.605