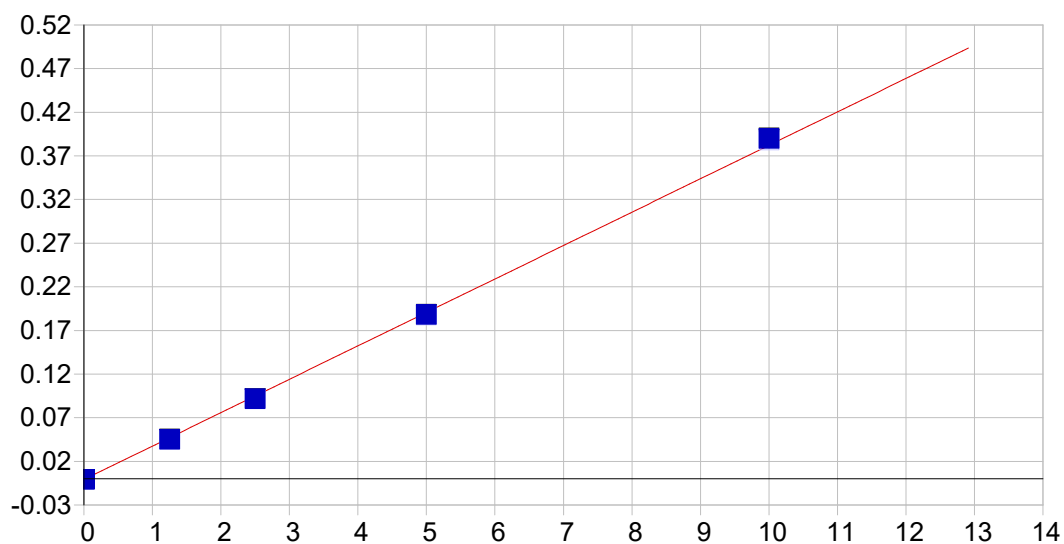


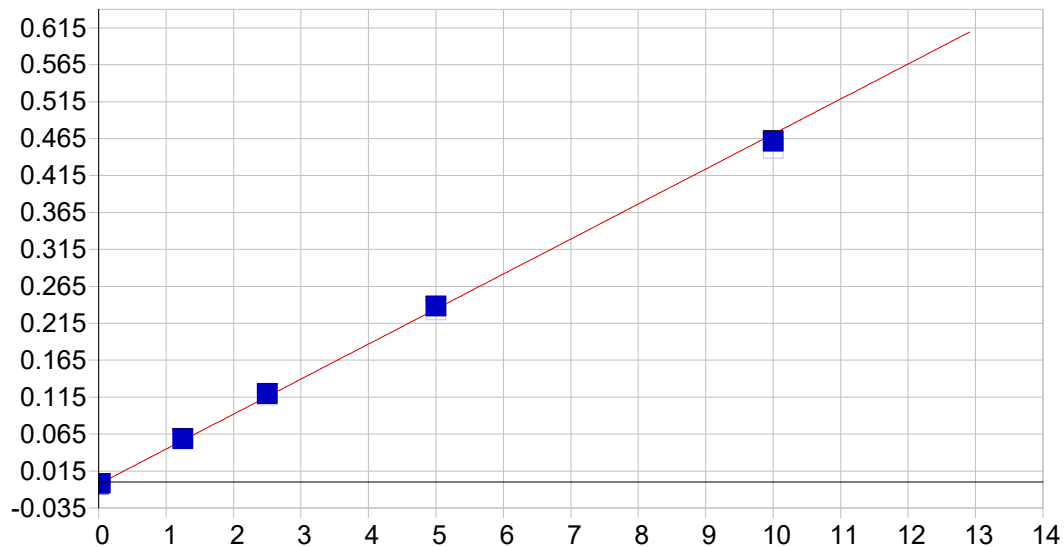


As 189.042 {479}

Date of Fit: 02/08/2021 17:05:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000818	Re-Slope:	1.000000
A1 (Gain):	0.038294	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999731	Status:	OK.
Std Error of Est:	0.000015		
Predicted MDL:	0.004723		
Predicted MQL:	0.015743		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00082	.000	1
S1	.01000	.00836	-.002	-16.4	-.00050	.000	1
S2	1.2500	1.1991	-.051	-4.07	.04488	.000	1
S3	2.5000	2.4161	-.084	-3.36	.09125	.000	1
S4	5.0000	4.9359	-.064	-1.28	.18730	.000	1
S5	10.000	10.201	.201	2.01	.38800	.001	1

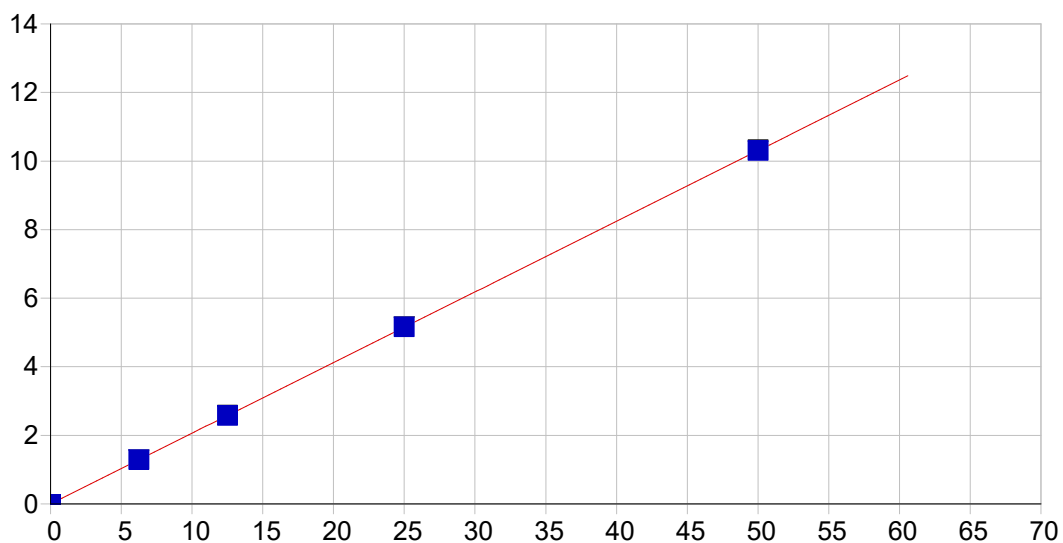


TI 190.856 {477}

Date of Fit: 02/08/2021 17:05:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002774 Re-Slope: 1.000000
 A1 (Gain): 0.047398 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999704 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.003901
 Predicted MQL: 0.013003

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00277	.000	1
S1	.02500	.02708	.002	8.31	-.00160	.000	1
S2	1.2500	1.2978	.048	3.83	.05752	.000	1
S3	2.5000	2.5867	.087	3.47	.11739	.000	1
S4	5.0000	5.0758	.076	1.52	.23293	.001	1
S5	10.000	9.7877	-.212	-2.12	.45139	.001	1

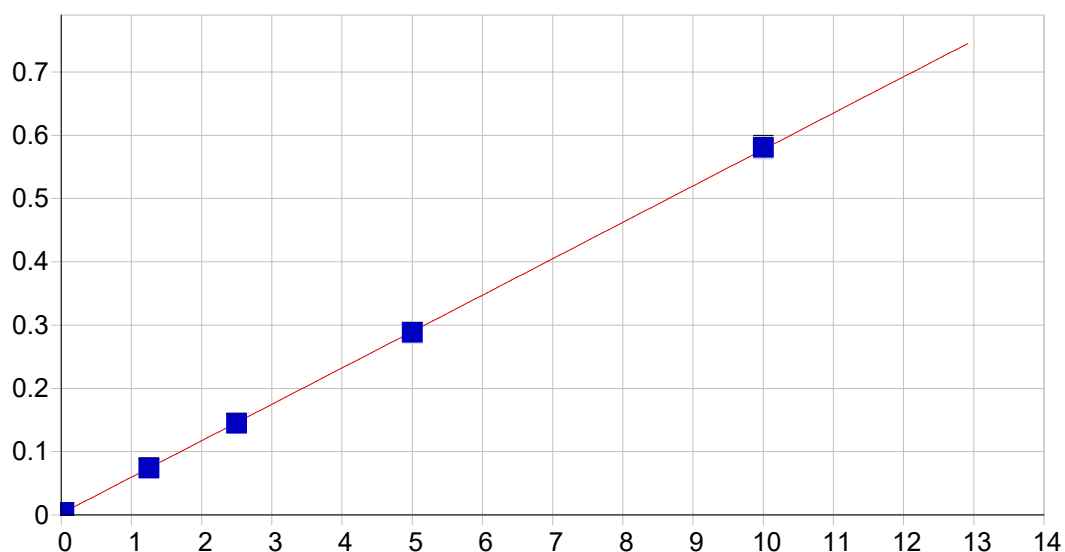


Pb 220.353 {453}

Date of Fit: 02/08/2021 17:05:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000706 Re-Slope: 1.000000
 A1 (Gain): 0.206069 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999999 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.001996
 Predicted MQL: 0.006654

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00071	.000	1
S1	.01000	.00888	-.001	-11.2	.00254	.000	1
S2	6.2500	6.2257	-.024	-.389	1.2839	.003	1
S3	12.500	12.503	.003	.021	2.5776	.006	1
S4	25.000	25.031	.031	.123	5.1597	.008	1
S5	50.000	49.992	-.008	-.016	10.304	.019	1

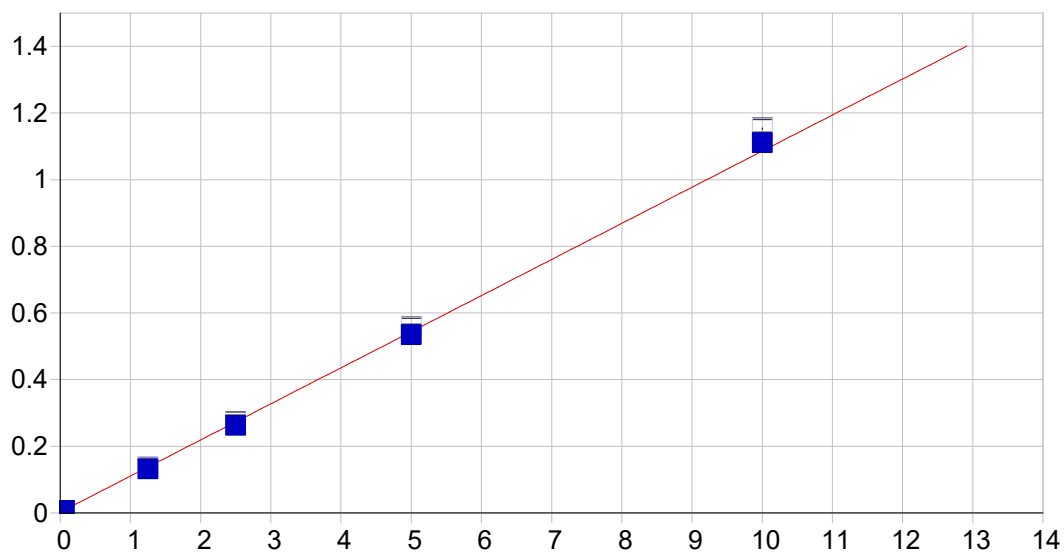


Se 196.090 {472}

Date of Fit: 02/08/2021 17:05:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002085	Re-Slope:	1.000000
A1 (Gain):	0.057535	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999975	Status:	OK.
Std Error of Est:	0.000013		
Predicted MDL:	0.003954		
Predicted MQL:	0.013180		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00208	.000	1
S1	.03500	.03245	-.003	-7.30	.00395	.000	1
S2	1.2500	1.2436	-.006	-.511	.07329	.001	1
S3	2.5000	2.4775	-.022	-.900	.14394	.000	1
S4	5.0000	4.9722	-.028	-.557	.28678	.000	1
S5	10.000	10.059	.059	.593	.57808	.003	1

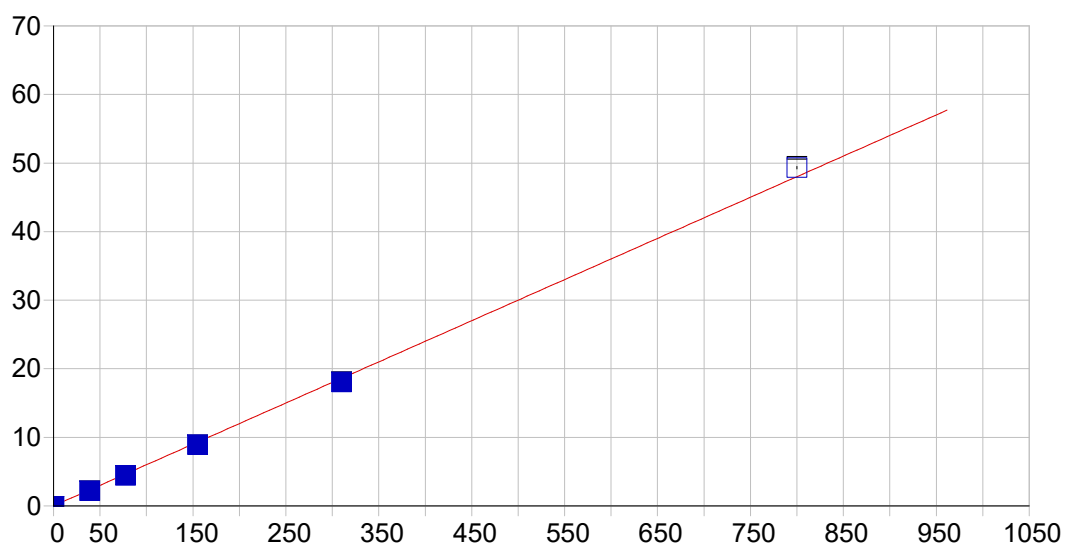


Sb 206.833 {463}

Date of Fit: 02/08/2021 17:05:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002101	Re-Slope:	1.000000
A1 (Gain):	0.108348	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999675	Status:	OK.
Std Error of Est:	0.000118		
Predicted MDL:	0.002368		
Predicted MQL:	0.007892		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00210	.000	1
S1	.06000	.05666	-.003	-5.56	.00824	.000	1
S2	1.2500	1.1957	-.054	-4.35	.13688	.000	1
S3	2.5000	2.4039	-.096	-3.84	.27302	.001	1
S4	5.0000	4.9174	-.083	-1.65	.55581	.002	1
S5	10.000	10.236	.236	2.36	1.1530	.002	1

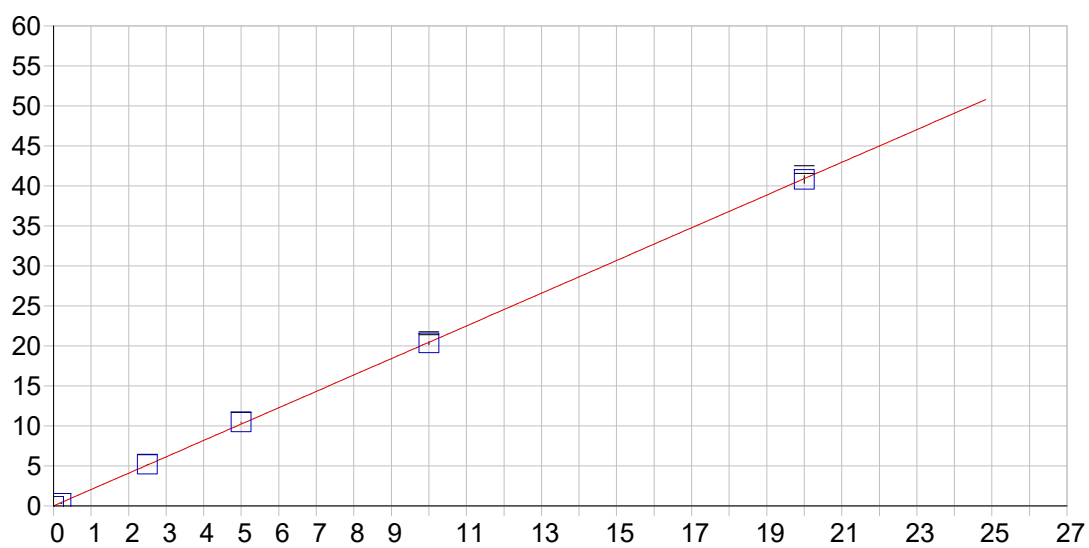


AI 396.152 { 85}

Date of Fit: 02/08/2021 17:05:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002446	Re-Slope:	1.000000
A1 (Gain):	0.060014	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999480	Status:	OK.
Std Error of Est:	0.001204		
Predicted MDL:	0.011000		
Predicted MQL:	0.036667		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00245	.000	1
S1	.20000	.20005	.000	.023	.01447	.000	1
S2	38.750	36.516	-2.23	-5.77	2.1963	.008	1
S3	77.500	73.655	-3.84	-4.96	4.4277	.005	1
S4	155.00	148.54	-6.46	-4.17	8.9265	.009	1
S5	310.00	300.93	-9.07	-2.93	18.082	.044	1
S6	800.00	821.64	21.6	2.70	49.312	.184	1

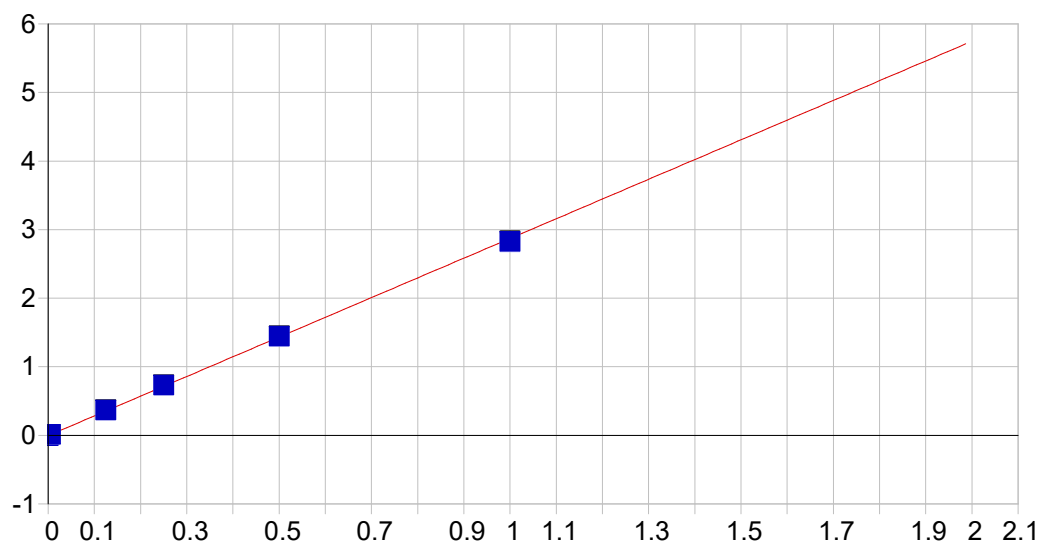


Ba 493.409 { 68}

Date of Fit: 02/08/2021 17:05:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002824	Re-Slope:	1.000000
A1 (Gain):	2.045035	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999842	Status:	OK.
Std Error of Est:	0.003864		
Predicted MDL:	0.000894		
Predicted MQL:	0.002981		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00290	.001	1
S1	.20000	.15940	-.041	-20.3	.32881	.001	1
S2	2.5000	2.5346	.035	1.39	5.1863	.006	1
S3	5.0000	5.1168	.117	2.34	10.467	.022	1
S4	10.000	9.9447	-.055	-.553	20.340	.193	1
S5	20.000	19.945	-.055	-.277	40.790	.475	1

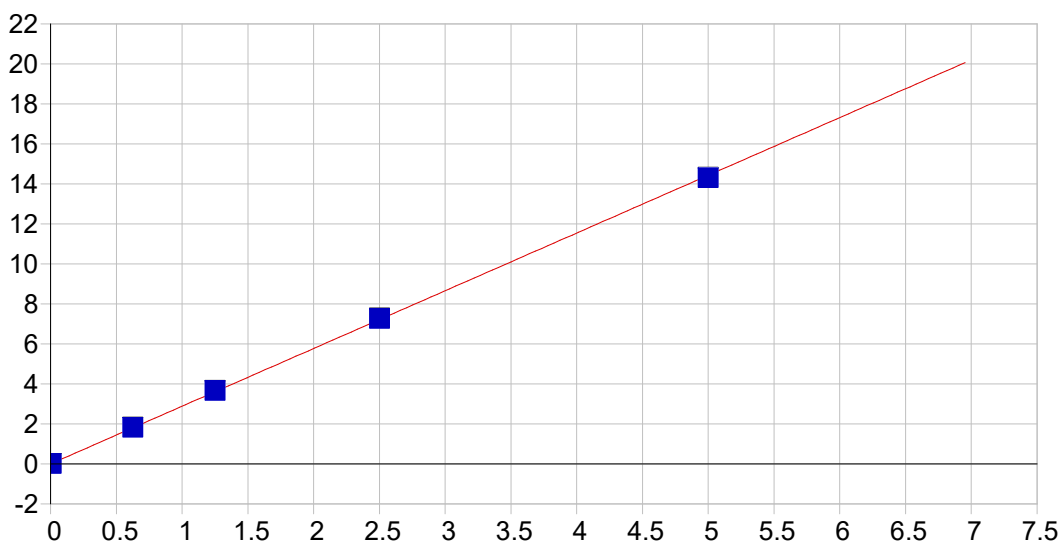


Be 234.861 {144}

Date of Fit: 02/08/2021 17:05:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.004639	Re-Slope:	1.000000
A1 (Gain):	2.875823	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999835	Status:	OK.
Std Error of Est:	0.000196		
Predicted MDL:	0.000096		
Predicted MQL:	0.000321		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00464	.000	1
S1	.00500	.00546	.000	9.16	.01105	.000	1
S2	.12500	.12969	.005	3.75	.36719	.002	1
S3	.25000	.25594	.006	2.38	.72913	.004	1
S4	.50000	.50397	.004	.794	1.4401	.005	1
S5	1.0000	.98494	-.015	-1.51	2.8188	.009	1

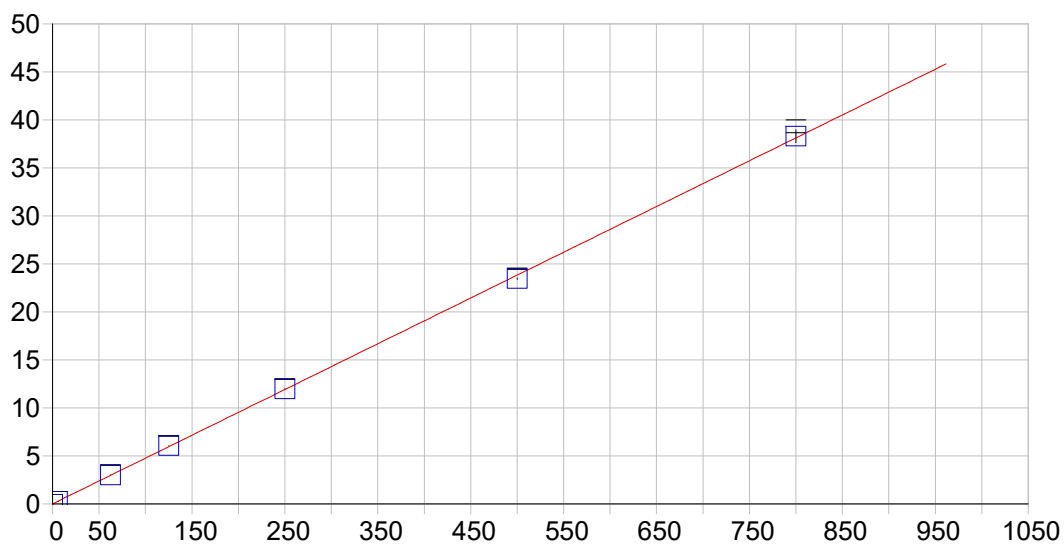


Cd 214.438 {457}

Date of Fit: 02/08/2021 17:05:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001470 Re-Slope: 1.000000
 A1 (Gain): 2.886344 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000243
 Predicted MDL: 0.000106
 Predicted MQL: 0.000354

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00147	.000	1
S1	.00500	.00514	.000	2.76	.01337	.000	1
S2	.62500	.63351	.009	1.36	1.8296	.003	1
S3	1.2500	1.2681	.018	1.44	3.6637	.009	1
S4	2.5000	2.5192	.019	.767	7.2800	.014	1
S5	5.0000	4.9541	-.046	-.918	14.318	.010	1

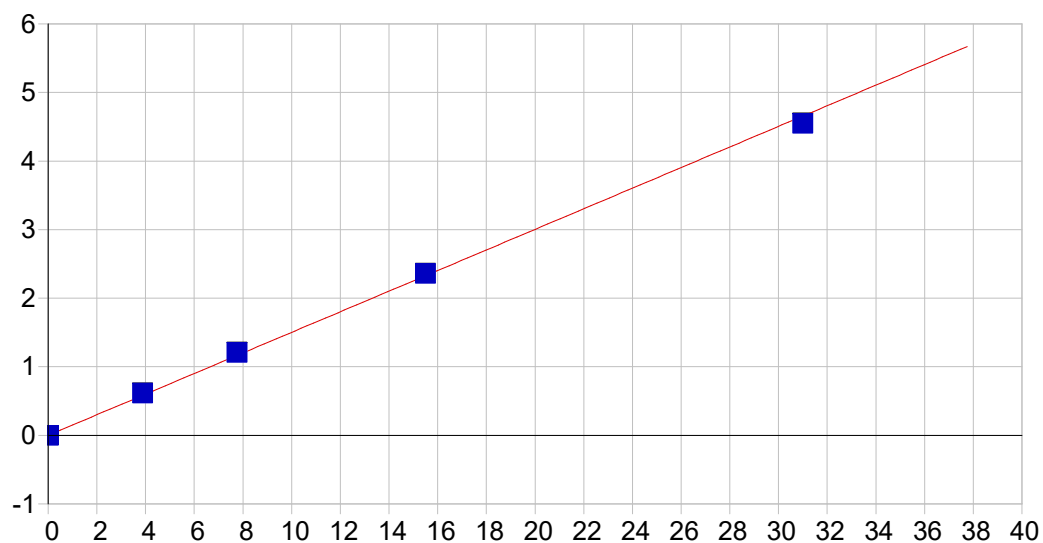


Ca 373.690 { 90}

Date of Fit: 02/08/2021 17:05:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002116 Re-Slope: 1.000000
 A1 (Gain): 0.047658 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.001732
 Predicted MDL: 0.012594
 Predicted MQL: 0.041982

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00035	-.000	.000	.00210	.000	1
S1	5.0000	5.2493	.249	4.99	.25229	.001	1
S2	62.500	63.171	.671	1.07	3.0127	.005	1
S3	125.00	127.07	2.07	1.65	6.0579	.023	1
S4	250.00	250.85	.851	.340	11.957	.028	1
S5	500.00	492.42	-7.58	-1.52	23.470	.076	1
S6	800.00	803.74	3.74	.467	38.307	.658	1

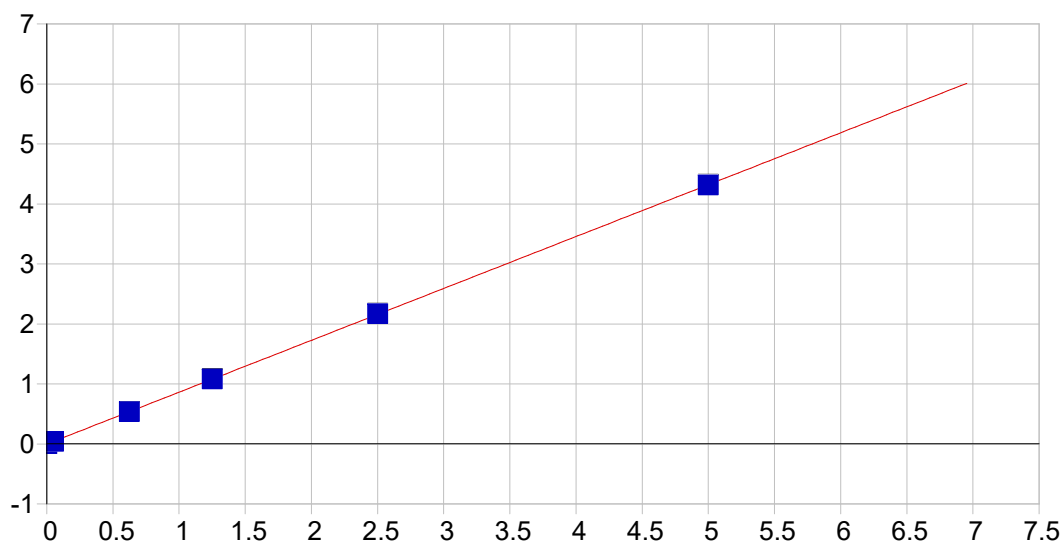


Cr 267.716 {126}

Date of Fit: 02/08/2021 17:05:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000007	Re-Slope:	1.000000
A1 (Gain):	0.150195	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999636	Status:	OK.
Std Error of Est:	0.000120		
Predicted MDL:	0.000666		
Predicted MQL:	0.002220		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.01000	.01038	.000	3.84	.00157	.000	1
S2	3.8750	4.0905	.216	5.56	.61459	.001	1
S3	7.7500	8.0466	.297	3.83	1.2090	.002	1
S4	15.500	15.701	.201	1.30	2.3590	.004	1
S5	31.000	30.287	-.713	-2.30	4.5506	.005	1

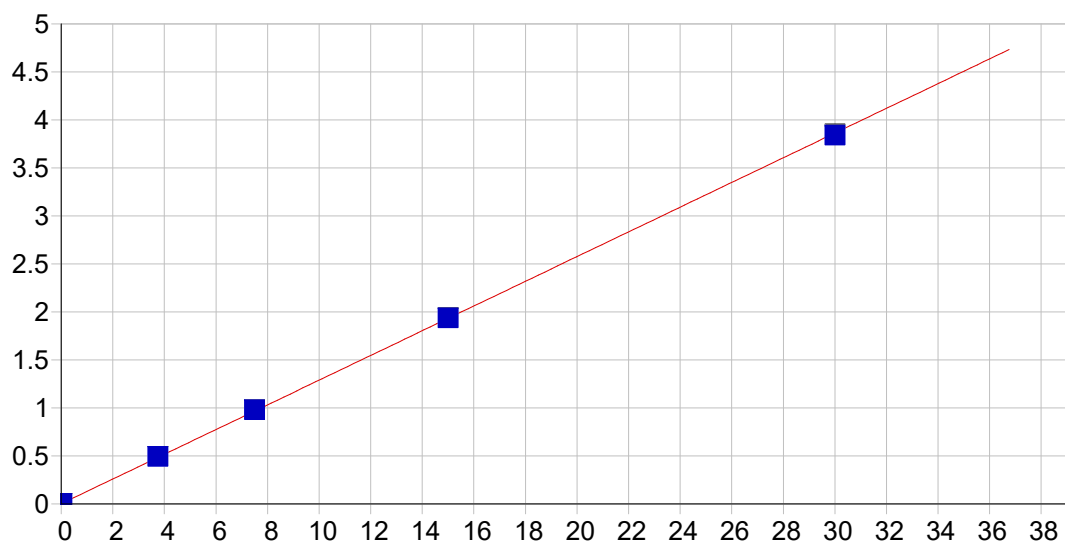


Co 228.616 {448}

Date of Fit: 02/08/2021 17:05:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002814	Re-Slope:	1.000000
A1 (Gain):	0.864688	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999992	Status:	OK.
Std Error of Est:	0.000094		
Predicted MDL:	0.000323		
Predicted MQL:	0.001077		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00281	.000	1
S1	.05000	.04837	-.002	-3.25	.03916	.000	1
S2	.62500	.62049	-.005	-.721	.53462	.001	1
S3	1.2500	1.2509	.001	.070	1.0806	.003	1
S4	2.5000	2.5123	.012	.493	2.1731	.004	1
S5	5.0000	4.9929	-.007	-.141	4.3217	.004	1

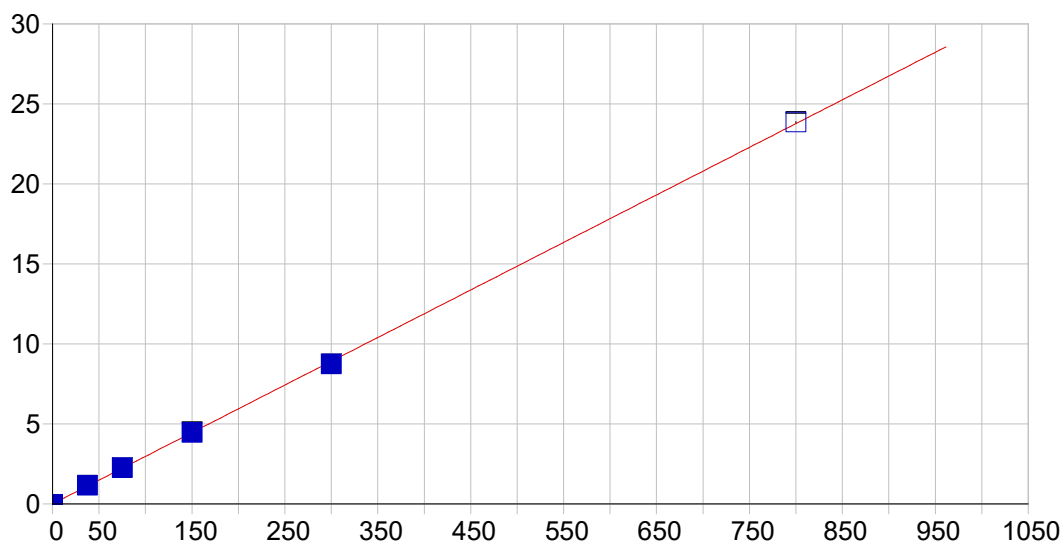


Cu 324.754 {104}

Date of Fit: 02/08/2021 17:05:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002065	Re-Slope:	1.000000
A1 (Gain):	0.128706	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999970	Status:	OK.
Std Error of Est:	0.000046		
Predicted MDL:	0.002895		
Predicted MQL:	0.009651		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00206	.000	1
S1	.02500	.02419	-.001	-3.25	.00518	.000	1
S2	3.7500	3.8182	.068	1.82	.49381	.001	1
S3	7.5000	7.5871	.087	1.16	.97922	.002	1
S4	15.000	15.024	.024	.158	1.9370	.001	1
S5	30.000	29.822	-.178	-.594	3.8429	.011	1

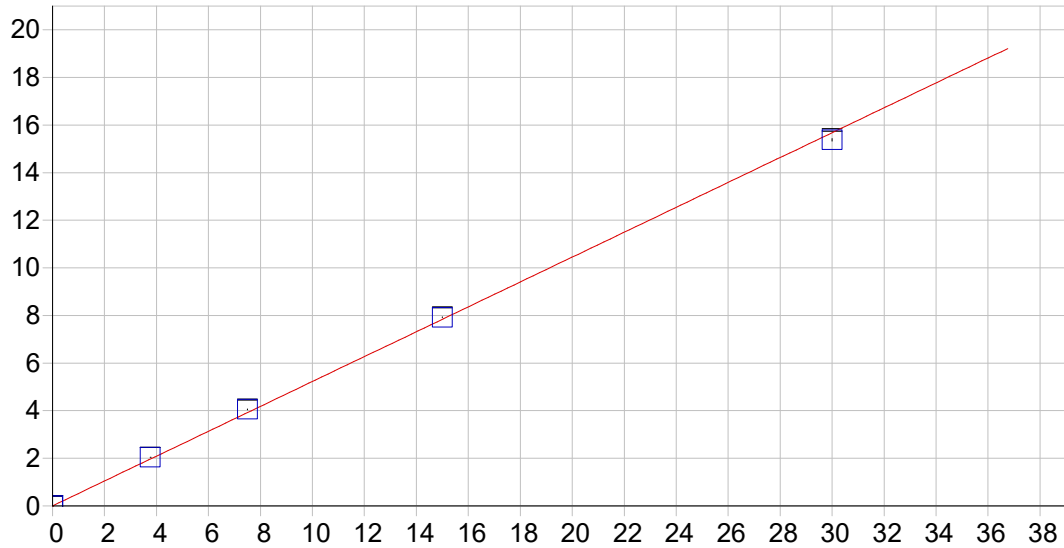


Fe 259.837 {130}

Date of Fit: 02/08/2021 17:05:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000501 Re-Slope: 1.000000
 A1 (Gain): 0.029712 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000149
 Predicted MDL: 0.007112
 Predicted MQL: 0.023707

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00050	.000	1
S1	.10000	.10516	.005	5.16	.00363	.000	1
S2	37.500	38.753	1.25	3.34	1.1525	.006	1
S3	75.000	76.317	1.32	1.76	2.2691	.012	1
S4	150.00	150.24	.239	.159	4.4666	.028	1
S5	300.00	294.40	-5.60	-1.87	8.7522	.018	1
S6	800.00	802.78	2.78	.348	23.853	.053	1

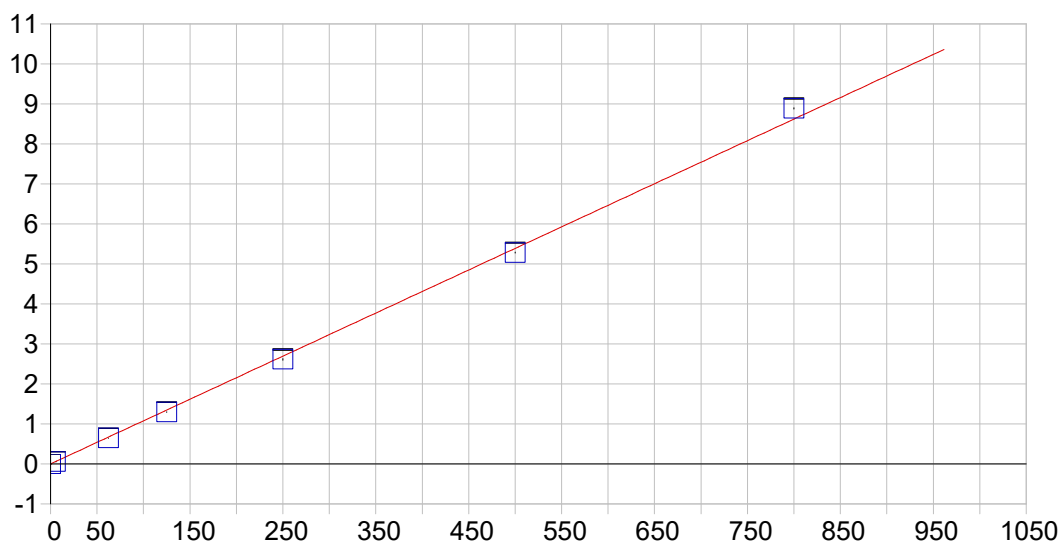


Mn 257.610 {131}

Date of Fit: 02/08/2021 17:05:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000444	Re-Slope:	1.000000
A1 (Gain):	0.522683	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999752	Status:	OK.
Std Error of Est:	0.000414		
Predicted MDL:	0.000405		
Predicted MQL:	0.001349		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00044	.000	1
S1	.01500	.01549	.000	3.29	.00854	.000	1
S2	3.7500	3.9073	.157	4.20	2.0427	.002	1
S3	7.5000	7.7564	.256	3.42	4.0546	.021	1
S4	15.000	15.157	.157	1.05	7.9227	.019	1
S5	30.000	29.429	-.571	-1.90	15.382	.056	1

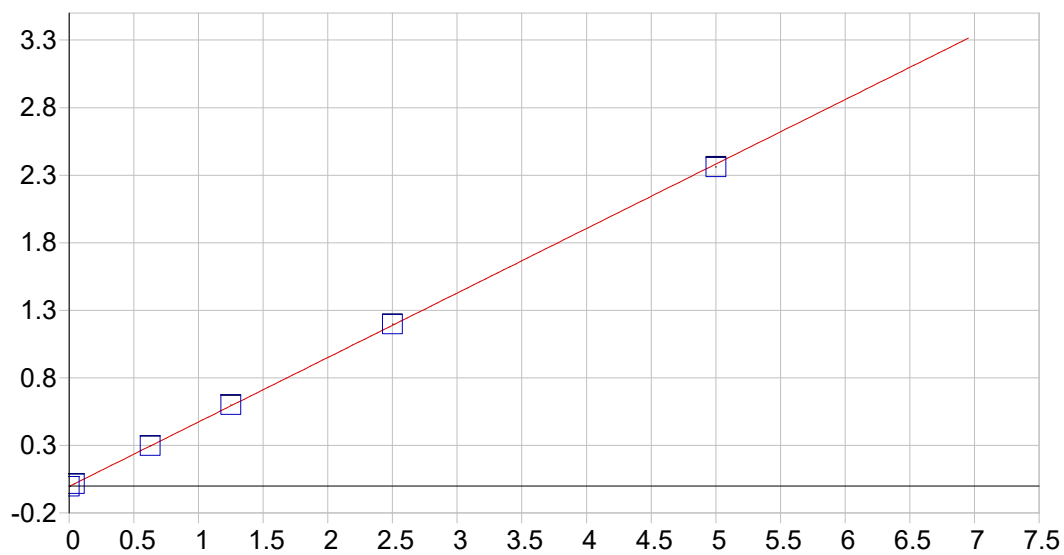


Mg 279.079 {121}

Date of Fit: 02/08/2021 17:05:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000320	Re-Slope:	1.000000
A1 (Gain):	0.010776	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999569	Status:	OK.
Std Error of Est:	0.001105		
Predicted MDL:	0.023558		
Predicted MQL:	0.078526		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00031	.000	.000	-.00032	.000	1
S1	5.0000	5.1928	.193	3.86	.05564	.001	1
S2	62.500	59.957	-2.54	-4.07	.64578	.004	1
S3	125.00	119.98	-5.02	-4.01	1.2926	.008	1
S4	250.00	242.47	-7.53	-3.01	2.6126	.017	1
S5	500.00	490.09	-9.91	-1.98	5.2809	.011	1
S6	800.00	824.80	24.8	3.10	8.8878	.013	1

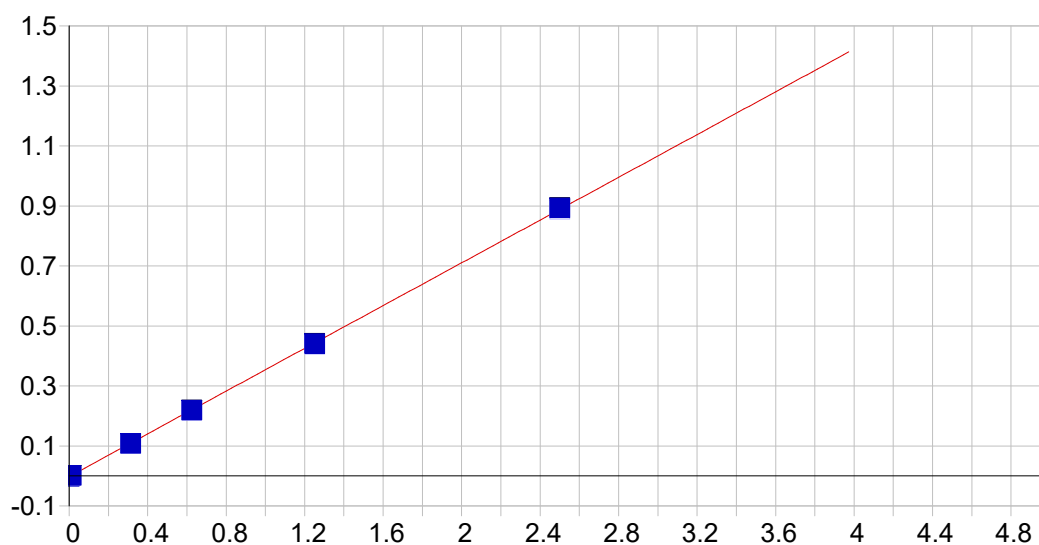


Ni 231.604 {446}

Date of Fit: 02/08/2021 17:05:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003870	Re-Slope:	1.000000
A1 (Gain):	0.477205	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999947	Status:	OK.
Std Error of Est:	0.000117		
Predicted MDL:	0.000611		
Predicted MQL:	0.002036		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00387	.000	1
S1	.04000	.04315	.003	7.89	.01672	.000	1
S2	.62500	.63135	.006	1.02	.29742	.001	1
S3	1.2500	1.2652	.015	1.21	.59987	.001	1
S4	2.5000	2.5182	.018	.728	1.1978	.001	1
S5	5.0000	4.9571	-.043	-.858	2.3617	.003	1

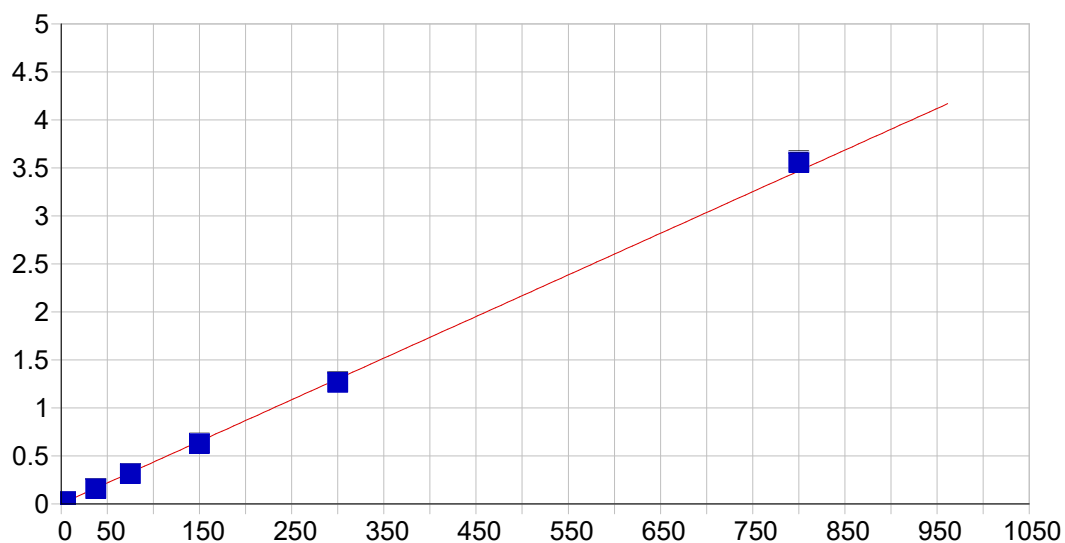


Ag 328.068 {103}

Date of Fit: 02/08/2021 17:05:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002373	Re-Slope:	1.000000
A1 (Gain):	0.356293	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999982	Status:	OK.
Std Error of Est:	0.000018		
Predicted MDL:	0.000533		
Predicted MQL:	0.001775		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00237	.000	1
S1	.01000	.01006	.000	.593	.00119	.000	1
S2	.31250	.30953	-.003	-.950	.10719	.000	1
S3	.62500	.62163	-.003	-.538	.21766	.000	1
S4	1.2500	1.2427	-.007	-.585	.43749	.002	1
S5	2.5000	2.5136	.014	.543	.88740	.001	1

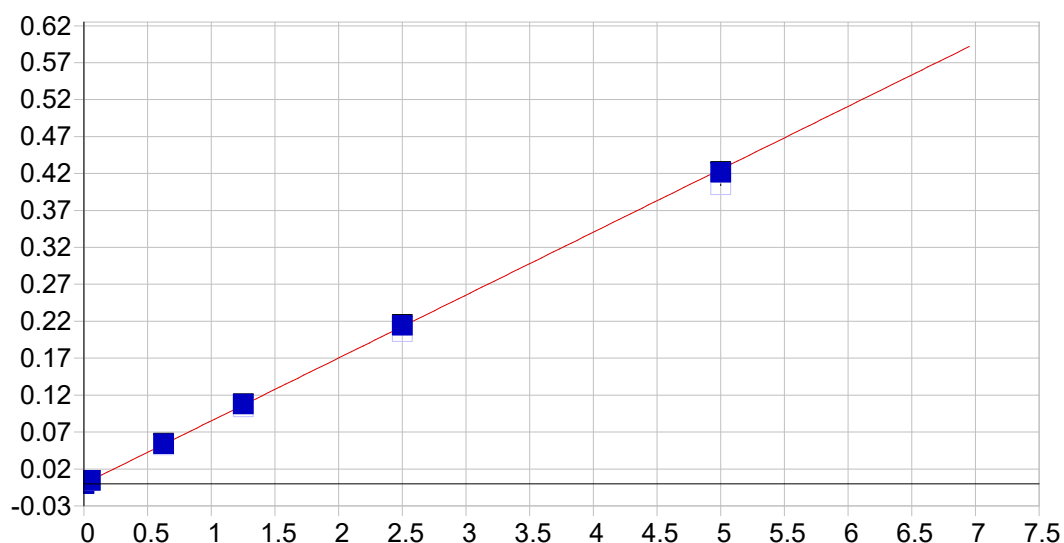


Na 818.326 { 41}

Date of Fit: 02/08/2021 17:05:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001919	Re-Slope:	1.000000
A1 (Gain):	0.004333	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999566	Status:	OK.
Std Error of Est:	0.000396		
Predicted MDL:	0.283926		
Predicted MQL:	0.946419		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00097	.001	.000	.00192	.000	1
S1	5.0000	4.6974	-.303	-6.05	.02228	.001	1
S2	37.500	35.669	-1.83	-4.88	.15707	.001	1
S3	75.000	71.746	-3.25	-4.34	.31399	.001	1
S4	150.00	144.29	-5.71	-3.81	.62951	.004	1
S5	300.00	291.42	-8.58	-2.86	1.2695	.004	1
S6	800.00	819.67	19.7	2.46	3.5664	.006	1

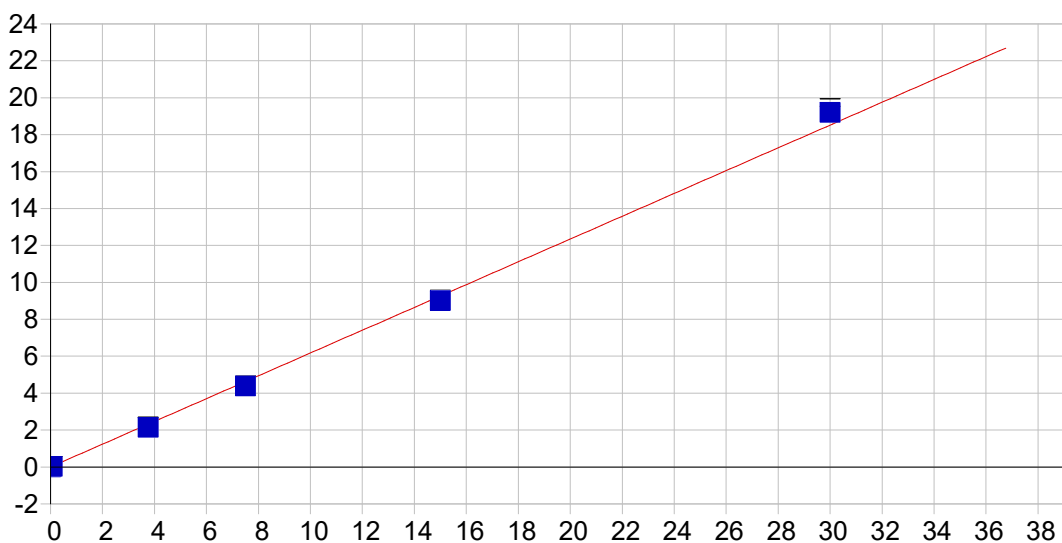


V 292.402 {115}

Date of Fit: 02/08/2021 17:05:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000034 Re-Slope: 1.000000
 A1 (Gain): 0.085145 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.003191
 Predicted MQL: 0.010636

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.05000	.05201	.002	4.02	.00438	.000	1
S2	.62500	.63763	.013	2.02	.05214	.001	1
S3	1.2500	1.2676	.018	1.41	.10366	.000	1
S4	2.5000	2.5167	.017	.668	.20578	.001	1
S5	5.0000	4.9510	-.049	-.980	.40458	.001	1

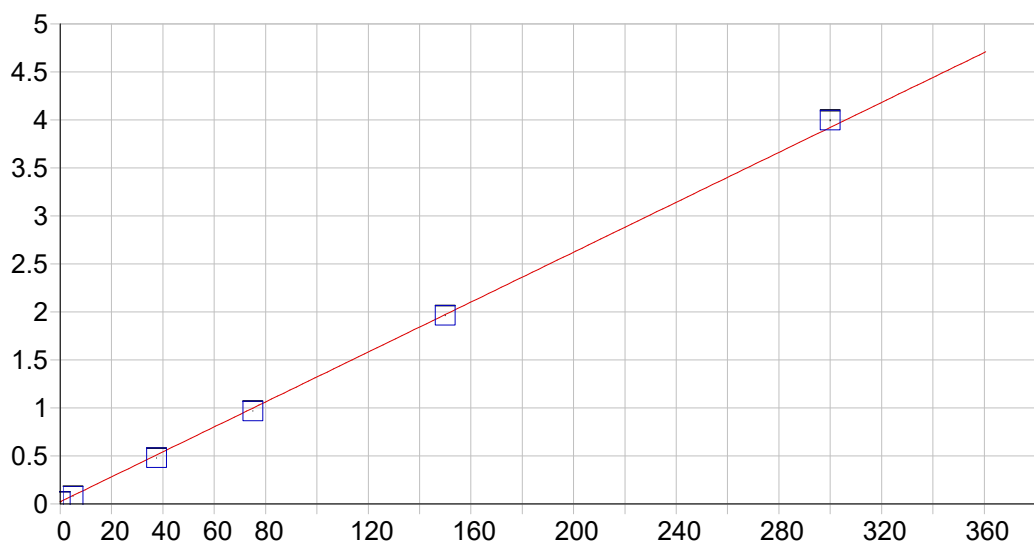


Zn 213.856 {158}

Date of Fit: 02/08/2021 17:05:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000574	Re-Slope:	1.000000
A1 (Gain):	0.617369	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999172	Status:	OK.
Std Error of Est:	0.001790		
Predicted MDL:	0.001452		
Predicted MQL:	0.004840		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00058	.001	1
S1	.06000	.05431	-.006	-9.48	.03422	.000	1
S2	3.7500	3.4703	-.280	-7.46	2.1448	.012	1
S3	7.5000	7.1004	-.400	-5.33	4.3877	.018	1
S4	15.000	14.593	-.407	-2.71	9.0170	.023	1
S5	30.000	31.092	1.09	3.64	19.210	.203	1

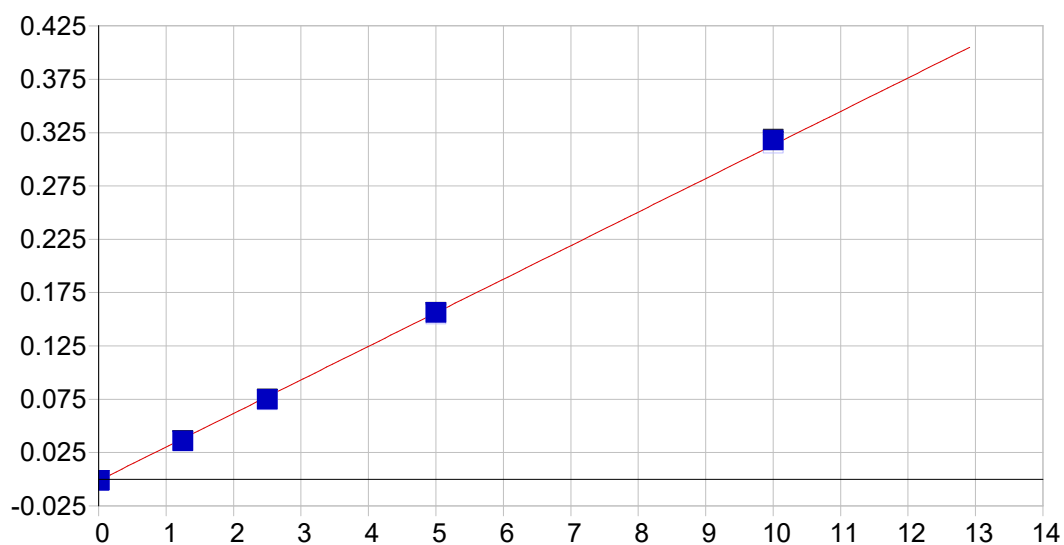


K 769.896 { 44 }

Date of Fit: 02/08/2021 17:05:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.022308 Re-Slope: 1.000000
 A1 (Gain): 0.012998 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999668 Status: OK.
 Std Error of Est: 0.000691
 Predicted MDL: 0.075795
 Predicted MQL: 0.252650

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00088	.001	.000	.02232	.000	1
S1	5.0000	4.5044	-.496	-9.91	.08086	.001	1
S2	37.500	35.168	-2.33	-6.22	.47943	.001	1
S3	75.000	72.757	-2.24	-2.99	.96800	.001	1
S4	150.00	149.27	-.727	-.484	1.9626	.003	1
S5	300.00	305.80	5.80	1.93	3.9971	.006	1

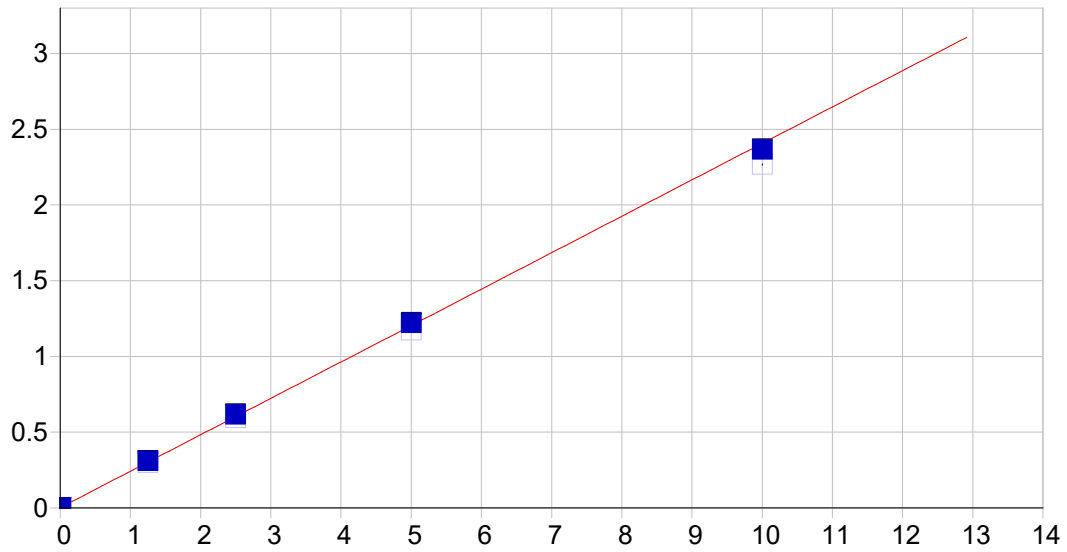


P 177.495 {490}

Date of Fit: 02/08/2021 17:05:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001254 Re-Slope: 1.000000
 A1 (Gain): 0.031464 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999773 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.003764
 Predicted MQL: 0.012547

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00125	.000	1
S1	.01000	.00922	-.001	-7.85	-.00096	.000	1
S2	1.2500	1.1809	-.069	-5.53	.03554	.000	1
S3	2.5000	2.4221	-.078	-3.12	.07422	.000	1
S4	5.0000	5.0046	.005	.092	.15475	.000	1
S5	10.000	10.143	.143	1.43	.31497	.001	1

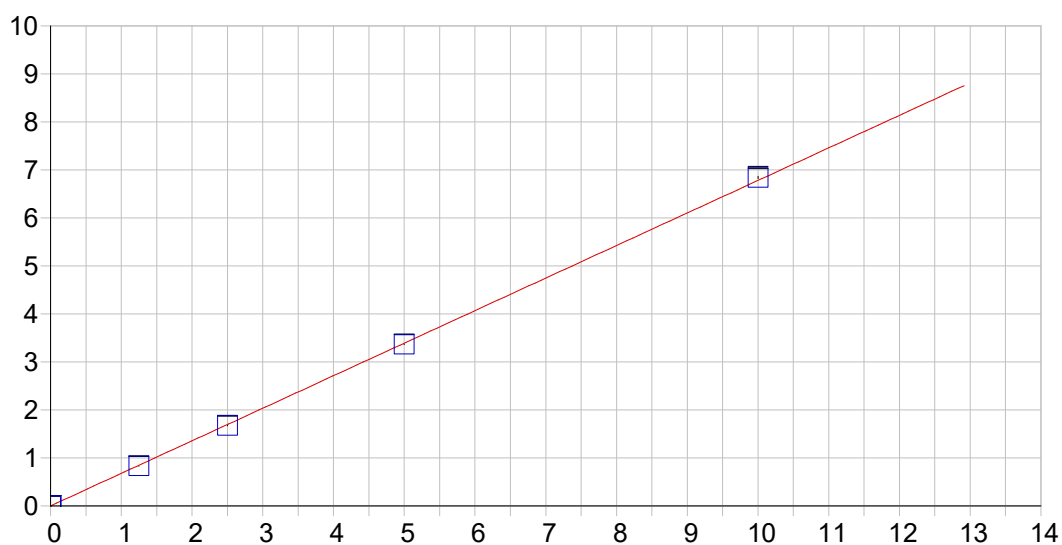


B 249.678 {135}

Date of Fit: 02/08/2021 17:05:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001770 Re-Slope: 1.000000
 A1 (Gain): 0.240432 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999813 Status: OK.
 Std Error of Est: 0.000075
 Predicted MDL: 0.001173
 Predicted MQL: 0.003909

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00177	.000	1
S1	.01000	.00896	-.001	-10.4	.00393	.000	1
S2	1.2500	1.2849	.035	2.79	.29836	.001	1
S3	2.5000	2.5620	.062	2.48	.59307	.003	1
S4	5.0000	5.0718	.072	1.44	1.1718	.005	1
S5	10.000	9.8323	-.168	-1.68	2.2671	.004	1

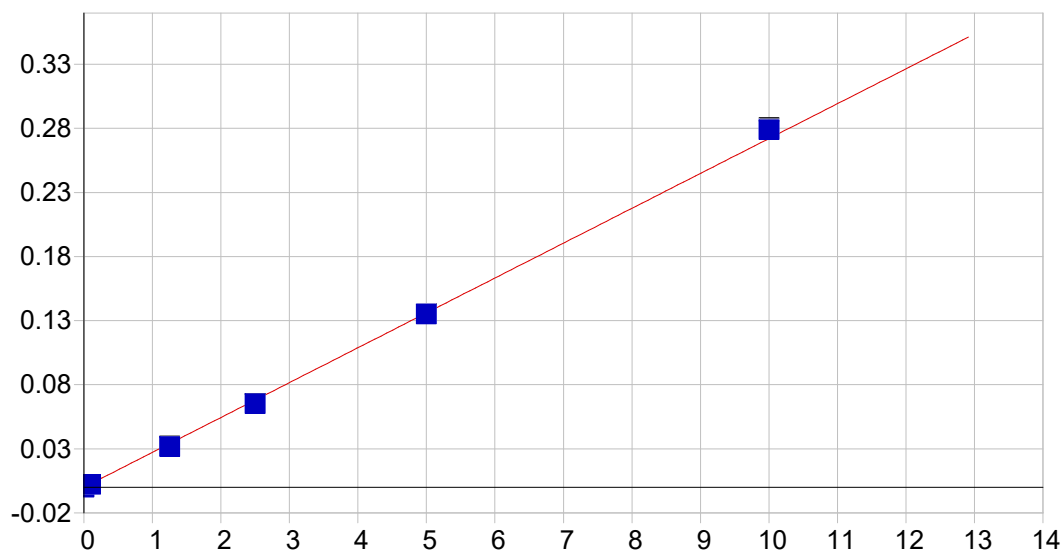


Mo 202.030 {467}

Date of Fit: 02/08/2021 17:05:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000203	Re-Slope:	1.000000
A1 (Gain):	0.678057	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999948	Status:	OK.
Std Error of Est:	0.000116		
Predicted MDL:	0.000386		
Predicted MQL:	0.001287		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00020	.000	1
S1	.01000	.01036	.000	3.55	.00722	.000	1
S2	1.2500	1.2241	-.026	-2.07	.83021	.001	1
S3	2.5000	2.4687	-.031	-1.25	1.6741	.004	1
S4	5.0000	4.9670	-.033	-.661	3.3681	.008	1
S5	10.000	10.090	.090	.899	6.8417	.022	1

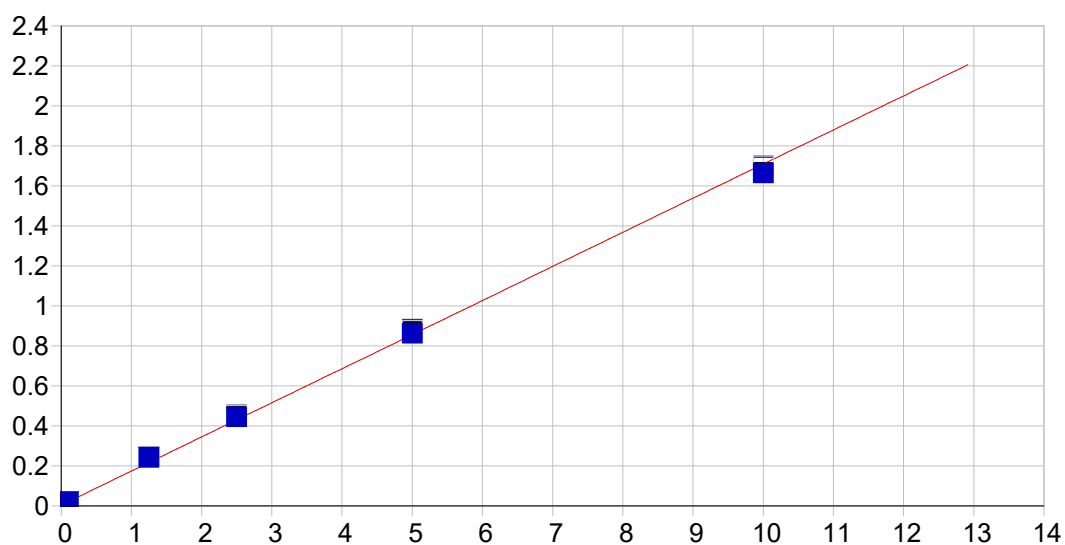


S 182.034 {485}

Date of Fit: 02/08/2021 17:05:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000042 Re-Slope: 1.000000
 A1 (Gain): 0.027204 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999392 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.005508
 Predicted MQL: 0.018361

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00004	.000	1
S1	.10000	.07621	-.024	-23.8	.00212	.000	1
S2	1.2500	1.1645	-.085	-6.84	.03179	.000	1
S3	2.5000	2.3890	-.111	-4.44	.06518	.000	1
S4	5.0000	4.9673	-.033	-.653	.13546	.000	1
S5	10.000	10.253	.253	2.53	.27953	.001	1

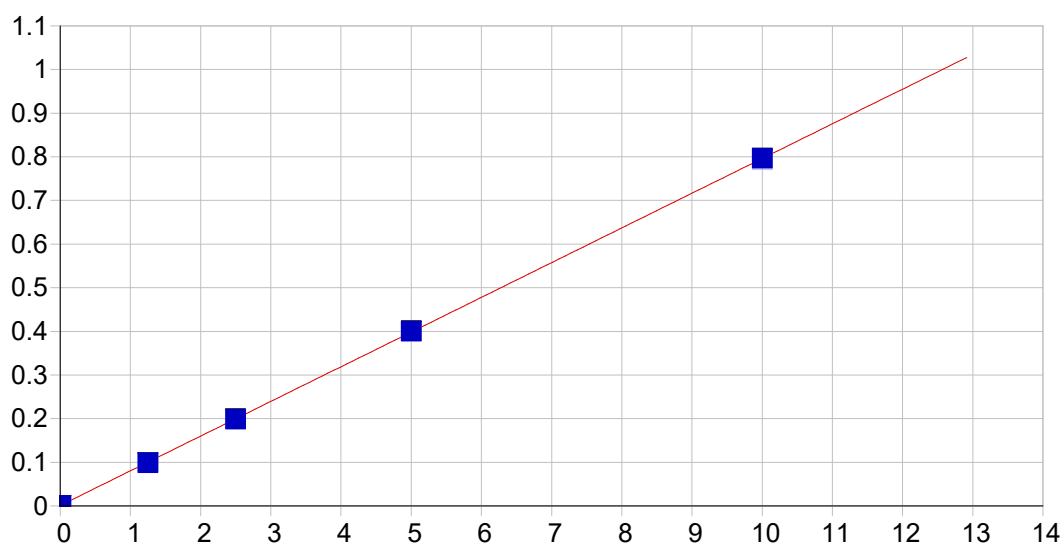


Si 251.611 {134}

Date of Fit: 02/08/2021 17:05:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003857 Re-Slope: 1.000000
 A1 (Gain): 0.170518 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999310 Status: OK.
 Std Error of Est: 0.000343
 Predicted MDL: 0.001549
 Predicted MQL: 0.005162

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00385	.000	1
S1	.10000	.10162	.002	1.62	.02141	.000	1
S2	1.2500	1.3953	.145	11.6	.24578	.001	1
S3	2.5000	2.5846	.085	3.38	.45256	.002	1
S4	5.0000	5.0333	.033	.665	.87808	.005	1
S5	10.000	9.7352	-.265	-2.65	1.6958	.003	1

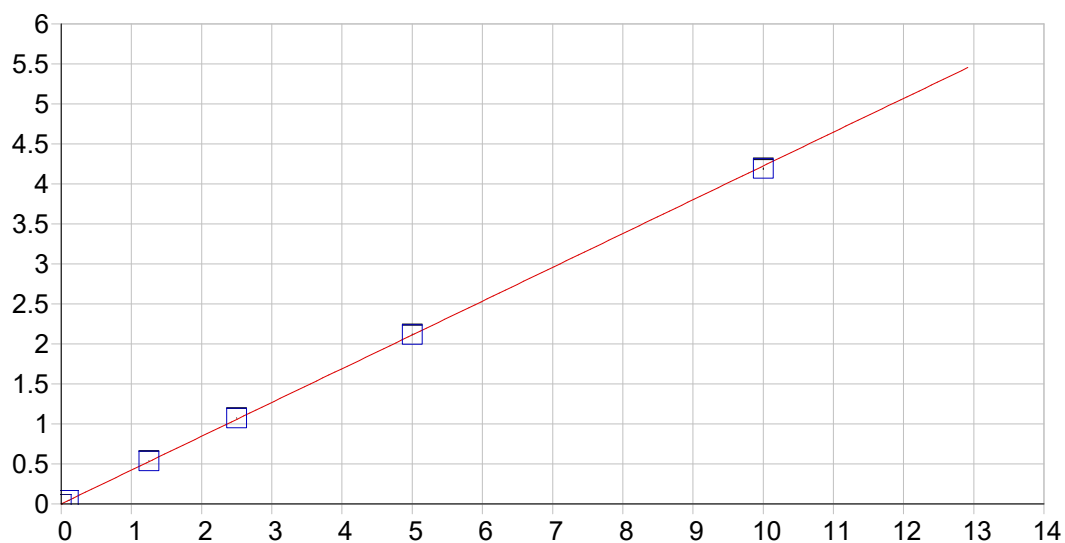


Sn 189.989 {478}

Date of Fit: 02/08/2021 17:05:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000847	Re-Slope:	1.000000
A1 (Gain):	0.079518	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999988	Status:	OK.
Std Error of Est:	0.000006		
Predicted MDL:	0.001613		
Predicted MQL:	0.005377		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00085	.000	1
S1	.00700	.00699	-.000	-.079	.00137	.000	1
S2	1.2500	1.2311	-.019	-1.51	.09830	.000	1
S3	2.5000	2.4913	-.009	-.348	.19807	.000	1
S4	5.0000	5.0268	.027	.535	.39880	.000	1
S5	10.000	10.001	.001	.008	.79256	.001	1

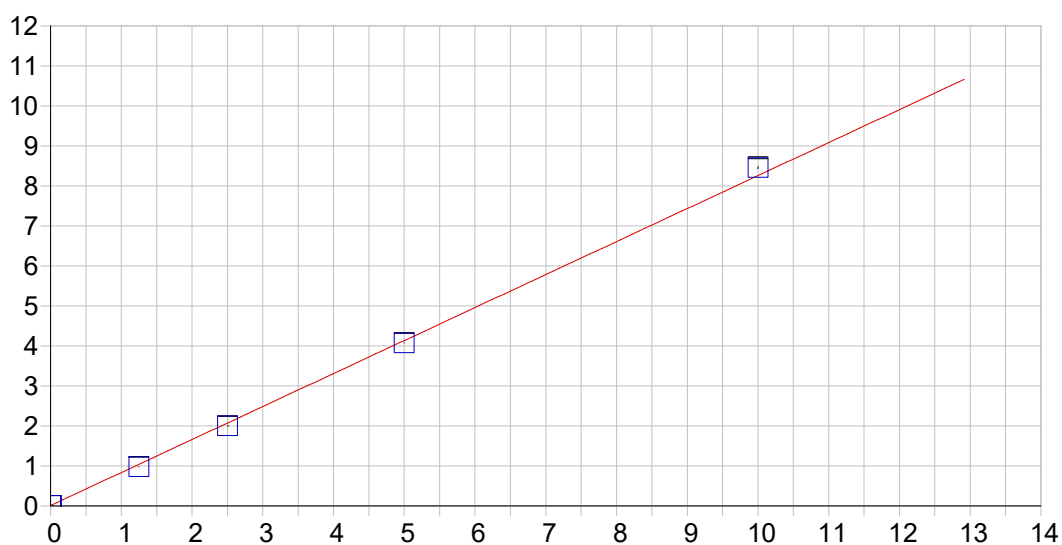


Ti 336.121 {100}

Date of Fit: 02/08/2021 17:05:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000455	Re-Slope:	1.000000
A1 (Gain):	0.422324	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999952	Status:	OK.
Std Error of Est:	0.000221		
Predicted MDL:	0.001121		
Predicted MQL:	0.003736		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00045	.000	1
S1	.10000	.10201	.002	2.01	.04353	.001	1
S2	1.2500	1.2727	.023	1.81	.53793	.002	1
S3	2.5000	2.5420	.042	1.68	1.0740	.002	1
S4	5.0000	5.0131	.013	.261	2.1176	.005	1
S5	10.000	9.9203	-.080	-.797	4.1900	.012	1



Li 670.784 { 50}

Date of Fit: 02/08/2021 17:05:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009582 Re-Slope: 1.000000
 A1 (Gain): 0.824855 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999595 Status: OK.
 Std Error of Est: 0.000482
 Predicted MDL: 0.001605
 Predicted MQL: 0.005350

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00959	.002	1
S5	10.000	10.238	.238	2.38	8.4544	.024	1
S4	5.0000	4.9281	-.072	-1.44	4.0745	.002	1
S3	2.5000	2.4116	-.088	-3.54	1.9988	.002	1
S2	1.2500	1.1763	-.074	-5.90	.97983	.001	1
S1	.01500	.01104	-.004	-26.4	.01869	.001	1







Y 224.306 {150}*

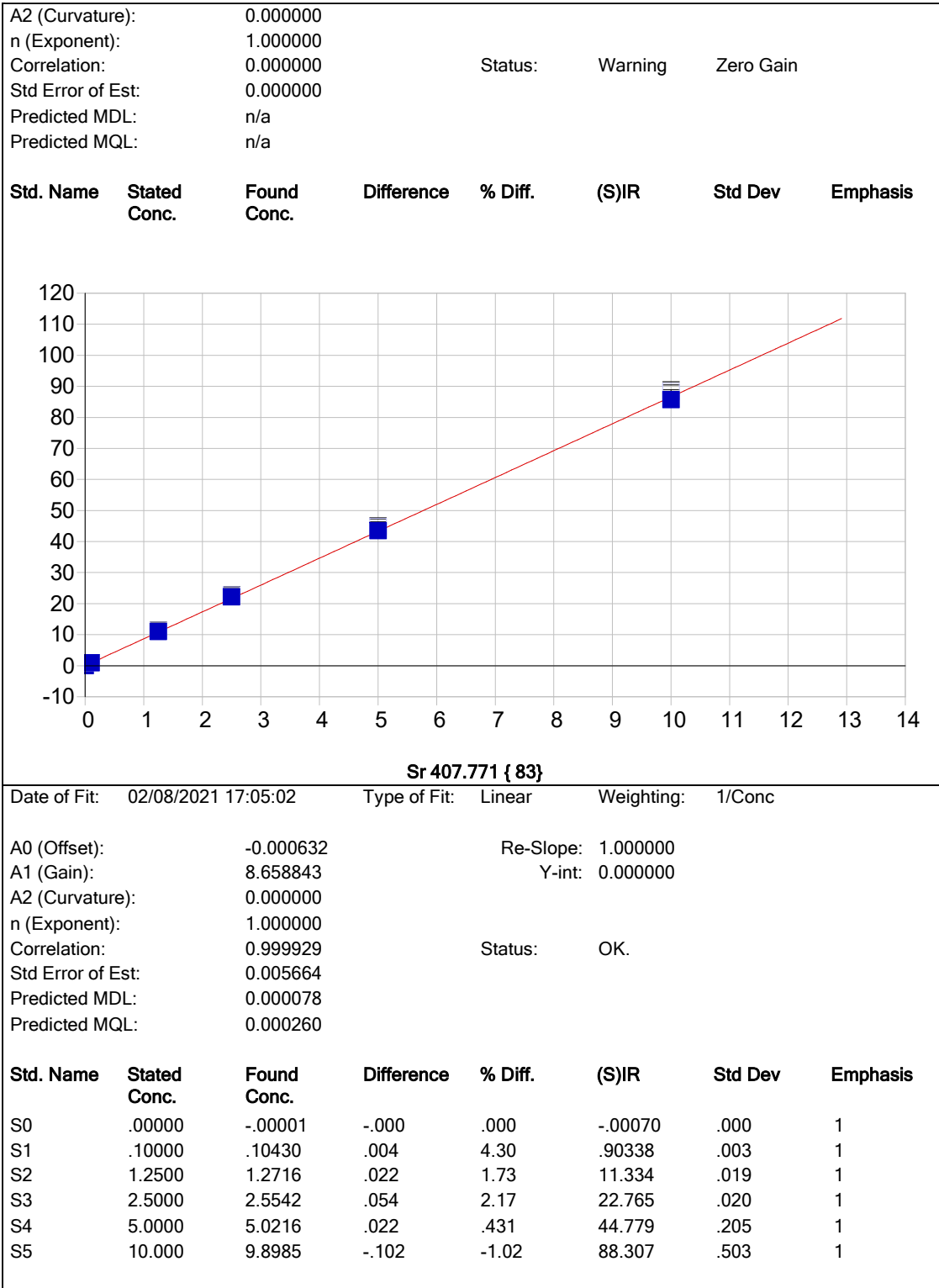
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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



Sample Name: S0 Acquired: 02/08/2021 13:48:00 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00082	-.00277	.00071	.00208	.00210	.00245	.00290	-.00464
Stddev	.00014	.00005	.00021	.00019	.00016	.00018	.00111	.00003
%RSD	17.615	1.9591	30.273	9.0112	7.6095	7.2194	38.178	.60298
#1	-.00090	-.00272	.00081	.00197	.00222	.00226	.00242	-.00461
#2	-.00091	-.00277	.00046	.00230	.00217	.00247	.00211	-.00467
#3	-.00065	-.00283	.00085	.00198	.00192	.00261	.00416	-.00464
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	-.00147	.00210	.00001	-.00281	.00206	.00050	.00044	-.00032
Stddev	.00007	.00023	.00008	.00045	.00014	.00012	.00021	.00011
%RSD	4.8352	11.038	1099.4	15.889	6.5580	23.472	48.029	34.378
#1	-.00149	.00200	.00010	-.00300	.00195	.00037	.00021	-.00033
#2	-.00153	.00194	-.00003	-.00314	.00221	.00058	.00048	-.00042
#3	-.00139	.00236	-.00005	-.00230	.00203	.00056	.00064	-.00020
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	-.00387	-.00237	.00192	-.00003	.00058	.02232	-.00125	.00177
Stddev	.00023	.00013	.00012	.00017	.00099	.00030	.00005	.00023
%RSD	5.8654	5.3202	6.1321	504.84	170.92	1.3282	3.9566	13.004
#1	-.00401	-.00236	.00205	-.00010	-.00056	.02261	-.00125	.00162
#2	-.00361	-.00250	.00181	.00016	.00109	.02202	-.00121	.00165
#3	-.00399	-.00225	.00191	-.00016	.00122	.02233	-.00131	.00204
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	.00020	.00004	.00385	.00085	.00045	.00959	-.00070	
Stddev	.00003	.00010	.00028	.00003	.00017	.00168	.00013	
%RSD	16.273	223.54	7.3854	3.9991	36.474	17.484	18.191	
#1	.00024	.00002	.00392	.00088	.00026	.00833	-.00056	
#2	.00018	.00015	.00410	.00082	.00057	.01149	-.00072	
#3	.00018	-.00004	.00354	.00084	.00052	.00894	-.00081	

Sample Name: S0 Acquired: 02/08/2021 13:48:00 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2292.2	33208.	10441.	1310.6	2926.9
Stddev	9.2	40.	24.	2.7	3.2
%RSD	.40090	.11922	.23018	.20816	.10903
#1	2299.6	33200.	10437.	1308.0	2928.1
#2	2295.0	33251.	10419.	1313.5	2929.3
#3	2281.9	33174.	10466.	1310.2	2923.3

Sample Name: S1 Acquired: 02/08/2021 13:52:07 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) 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	-.00050	-.00160	.00254	.00395	.00824	.01447	.32881	.01105
Stddev	.00002	.00013	.00032	.00014	.00016	.00013	.00108	.00048
%RSD	4.8581	7.9794	12.649	3.6331	1.9021	.87506	.32715	4.3429
#1	-.00053	-.00175	.00257	.00410	.00814	.01458	.32841	.01074
#2	-.00049	-.00151	.00284	.00381	.00842	.01451	.33003	.01160
#3	-.00048	-.00154	.00220	.00394	.00817	.01433	.32799	.01080
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	.01337	.25229	.00157	.03916	.00518	.00363	.00854	.05564
Stddev	.00007	.00067	.00002	.00025	.00023	.00026	.00013	.00053
%RSD	.54101	.26491	1.0692	.63006	4.4192	7.1039	1.4924	.95110
#1	.01329	.25277	.00157	.03903	.00521	.00349	.00858	.05572
#2	.01344	.25256	.00155	.03945	.00538	.00347	.00864	.05507
#3	.01337	.25153	.00158	.03901	.00493	.00393	.00840	.05612
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	.01672	.00119	.02228	.00438	.03422	.08086	-.00096	.00393
Stddev	.00021	.00002	.00105	.00027	.00029	.00121	.00007	.00024
%RSD	1.2563	2.0727	4.7197	6.2455	.83591	1.4981	7.2638	6.0013
#1	.01685	.00121	.02269	.00454	.03453	.08034	-.00105	.00400
#2	.01684	.00119	.02306	.00454	.03397	.08224	-.00093	.00412
#3	.01648	.00116	.02108	.00407	.03416	.07999	-.00092	.00366
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	.00722	.00212	.02141	.00137	.04353	.01869	.90338	
Stddev	.00021	.00001	.00018	.00009	.00069	.00095	.00256	
%RSD	2.9020	.26066	.83900	6.9254	1.5822	5.1070	.28312	
#1	.00702	.00211	.02160	.00140	.04274	.01759	.90515	
#2	.00744	.00212	.02139	.00126	.04394	.01919	.90455	
#3	.00721	.00212	.02124	.00144	.04392	.01928	.90045	

Sample Name: S1 Acquired: 02/08/2021 13:52:07 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) 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	2277.0	33216.	10506.	1313.6	2928.5
Stddev	3.8	98.	58.	7.8	9.5
%RSD	.16790	.29642	.55473	.59612	.32591
#1	2274.5	33182.	10455.	1305.5	2935.9
#2	2275.1	33326.	10492.	1321.1	2917.8
#3	2281.4	33138.	10569.	1314.1	2932.0

Sample Name: S2 Acquired: 02/08/2021 13:56:14 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) 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	.04488	.05752	1.2839	.07329	.13688	2.1963	5.1863	.36719
Stddev	.00045	.00016	.0027	.00060	.00023	.0079	.0064	.00235
%RSD	.99666	.27261	.20872	.81995	.17065	.35767	.12341	.64006

#1	.04456	.05769	1.2855	.07366	.13676	2.1892	5.1886	.36453
#2	.04468	.05738	1.2808	.07260	.13715	2.1951	5.1790	.36900
#3	.04539	.05750	1.2854	.07361	.13673	2.2048	5.1912	.36803

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	1.8296	3.0127	.61459	.53462	.49381	1.1525	2.0427	.64578
Stddev	.0030	.0054	.00120	.00100	.00118	.0056	.0022	.00352
%RSD	.16572	.17914	.19597	.18763	.23842	.48789	.10658	.54441

#1	1.8322	3.0076	.61499	.53551	.49246	1.1485	2.0403	.64242
#2	1.8263	3.0123	.61555	.53353	.49438	1.1501	2.0436	.64549
#3	1.8303	3.0183	.61324	.53481	.49460	1.1589	2.0444	.64943

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	.29742	.10719	.15707	.05214	2.1448	.47943	.03554	.29836
Stddev	.00081	.00035	.00118	.00052	.0123	.00125	.00030	.00104
%RSD	.27351	.32462	.74811	.99972	.57535	.25983	.85414	.34923

#1	.29757	.10757	.15841	.05159	2.1334	.47863	.03578	.29717
#2	.29653	.10689	.15661	.05221	2.1579	.47879	.03520	.29907
#3	.29814	.10711	.15620	.05262	2.1432	.48086	.03563	.29886

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	.83021	.03179	.24578	.09830	.53793	.97983	11.334
Stddev	.00135	.00031	.00083	.00009	.00209	.00148	.019
%RSD	.16307	.98533	.33589	.09087	.38815	.15075	.16789

#1	.82894	.03203	.24502	.09823	.53629	.97966	11.327
#2	.83004	.03144	.24565	.09827	.53722	.97845	11.320
#3	.83164	.03191	.24666	.09840	.54028	.98139	11.356

Sample Name: S2 Acquired: 02/08/2021 13:56:14 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) 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	2216.1	33000.	10617.	1283.9	2760.9
Stddev	1.5	58.	34.	1.8	2.7
%RSD	.06720	.17439	.32281	.13892	.09723
#1	2217.1	32965.	10618.	1282.0	2757.9
#2	2214.4	32969.	10651.	1284.2	2761.7
#3	2216.8	33067.	10583.	1285.6	2763.1

Sample Name: S3 Acquired: 02/08/2021 14:00:07 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) 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	.09125	.11739	2.5776	.14394	.27302	4.4277	10.467	.72913
Stddev	.00024	.00021	.0057	.00045	.00113	.0049	.022	.00376
%RSD	.26297	.17950	.22222	.30957	.41242	.10962	.21173	.51577

#1	.09107	.11721	2.5813	.14342	.27185	4.4294	10.467	.72619
#2	.09117	.11763	2.5710	.14422	.27410	4.4222	10.489	.73337
#3	.09153	.11734	2.5805	.14417	.27311	4.4315	10.444	.72784

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	3.6637	6.0579	1.2090	1.0806	.97922	2.2691	4.0546	1.2926
Stddev	.0092	.0225	.0019	.0029	.00204	.0122	.0210	.0084
%RSD	.25207	.37160	.15371	.26729	.20869	.53635	.51852	.65204

#1	3.6657	6.0594	1.2104	1.0816	.98130	2.2724	4.0483	1.2954
#2	3.6536	6.0796	1.2096	1.0773	.97915	2.2557	4.0780	1.2832
#3	3.6717	6.0347	1.2069	1.0829	.97722	2.2793	4.0374	1.2993

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	.59987	.21766	.31399	.10366	4.3877	.96800	.07422	.59307
Stddev	.00111	.00029	.00104	.00038	.0182	.00113	.00025	.00297
%RSD	.18565	.13287	.33145	.36586	.41516	.11662	.34096	.50115

#1	.60070	.21771	.31512	.10394	4.4042	.96914	.07394	.59351
#2	.59860	.21793	.31306	.10380	4.3681	.96800	.07440	.59581
#3	.60031	.21735	.31380	.10323	4.3907	.96688	.07434	.58991

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	1.6741	.06518	.45256	.19807	1.0740	1.9988	22.765
Stddev	.0045	.00016	.00179	.00020	.0021	.0024	.020
%RSD	.26652	.25123	.39465	.10023	.19822	.11881	.08774

#1	1.6690	.06502	.45094	.19786	1.0758	2.0015	22.756
#2	1.6774	.06516	.45447	.19808	1.0745	1.9970	22.788
#3	1.6759	.06535	.45226	.19826	1.0716	1.9980	22.751

Sample Name: S3 Acquired: 02/08/2021 14:00:07 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) 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	2141.4	32245.	10537.	1230.1	2627.7
Stddev	5.0	83.	29.	2.8	5.7
%RSD	.23477	.25886	.27377	.23051	.21527
#1	2147.1	32258.	10571.	1232.7	2624.1
#2	2137.8	32320.	10519.	1230.7	2634.3
#3	2139.3	32155.	10523.	1227.1	2624.8

Sample Name: S4 Acquired: 02/08/2021 14:03:58 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) 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	.18730	.23293	5.1597	.28678	.55581	8.9265	20.340	1.4401
Stddev	.00040	.00063	.0080	.00040	.00166	.0092	.193	.0054
%RSD	.21387	.26976	.15587	.13837	.29896	.10280	.94725	.37453

#1	.18694	.23242	5.1626	.28686	.55448	8.9295	20.229	1.4402
#2	.18723	.23363	5.1507	.28713	.55528	8.9338	20.228	1.4455
#3	.18773	.23274	5.1660	.28635	.55767	8.9162	20.563	1.4347

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	7.2800	11.957	2.3590	2.1731	1.9370	4.4666	7.9227	2.6126
Stddev	.0136	.028	.0040	.0043	.0005	.0278	.0194	.0175
%RSD	.18652	.23033	.16841	.19788	.02586	.62143	.24465	.66811

#1	7.2773	11.954	2.3572	2.1742	1.9367	4.4748	7.9216	2.6171
#2	7.2679	11.931	2.3636	2.1684	1.9367	4.4894	7.9038	2.6273
#3	7.2947	11.986	2.3563	2.1768	1.9376	4.4357	7.9426	2.5933

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	1.1978	.43749	.62951	.20578	9.0170	1.9626	.15475	1.1718
Stddev	.0008	.00172	.00369	.00137	.0228	.0026	.00030	.0047
%RSD	.06295	.39381	.58559	.66580	.25298	.13132	.19565	.40503

#1	1.1977	.43873	.63153	.20624	8.9906	1.9644	.15488	1.1720
#2	1.1972	.43552	.63176	.20685	9.0304	1.9638	.15497	1.1765
#3	1.1987	.43823	.62526	.20423	9.0298	1.9596	.15441	1.1670

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.3681	.13546	.87808	.39880	2.1176	4.0745	44.779
Stddev	.0084	.00020	.00456	.00045	.0055	.0023	.205
%RSD	.25088	.14586	.51986	.11239	.25745	.05716	.45731

#1	3.3600	.13524	.87913	.39924	2.1188	4.0764	44.714
#2	3.3674	.13561	.88203	.39882	2.1224	4.0752	45.009
#3	3.3769	.13554	.87308	.39834	2.1116	4.0719	44.615

Sample Name: S4 Acquired: 02/08/2021 14:03:58 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) 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	2021.2	31470.	10403.	1158.9	2461.5
Stddev	6.0	54.	22.	2.7	2.5
%RSD	.29894	.17293	.21395	.23344	.10180
#1	2024.9	31522.	10389.	1161.2	2461.7
#2	2024.5	31413.	10390.	1159.6	2463.9
#3	2014.2	31474.	10428.	1155.9	2458.9

Sample Name: S5 Acquired: 02/08/2021 14:08:04 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) 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	.38800	.45139	10.304	.57808	1.1530	18.082	40.790	2.8188
Stddev	.00071	.00132	.019	.00318	.0023	.044	.475	.0089
%RSD	.18421	.29288	.17995	.54996	.19888	.24492	1.1652	.31393

#1	.38754	.45288	10.285	.58151	1.1541	18.096	41.306	2.8088
#2	.38764	.45036	10.322	.57523	1.1504	18.032	40.371	2.8255
#3	.38883	.45092	10.307	.57750	1.1546	18.117	40.693	2.8221

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	14.318	23.470	4.5506	4.3217	3.8429	8.7522	15.382	5.2809
Stddev	.010	.076	.0049	.0039	.0110	.0181	.056	.0114
%RSD	.07132	.32515	.10835	.08904	.28576	.20663	.36471	.21645

#1	14.321	23.448	4.5540	4.3180	3.8473	8.7638	15.382	5.2894
#2	14.327	23.408	4.5528	4.3257	3.8305	8.7314	15.326	5.2679
#3	14.307	23.555	4.5449	4.3214	3.8511	8.7615	15.439	5.2854

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.3617	.88740	1.2695	.40458	19.210	3.9971	.31497	2.2671
Stddev	.0025	.00078	.0044	.00112	.203	.0062	.00104	.0042
%RSD	.10682	.08753	.34548	.27678	1.0565	.15557	.33176	.18431

#1	2.3590	.88728	1.2714	.40438	19.197	3.9985	.31616	2.2634
#2	2.3639	.88824	1.2645	.40357	19.014	3.9903	.31455	2.2716
#3	2.3622	.88670	1.2726	.40578	19.419	4.0024	.31421	2.2661

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	6.8417	.27953	1.6958	.79256	4.1900	8.4544	88.307
Stddev	.0223	.00102	.0029	.00090	.0118	.0241	.503
%RSD	.32574	.36567	.17286	.11301	.28038	.28535	.57013

#1	6.8623	.28067	1.6927	.79285	4.1879	8.4606	88.761
#2	6.8181	.27869	1.6985	.79326	4.1795	8.4278	87.765
#3	6.8448	.27924	1.6962	.79155	4.2027	8.4749	88.394

Sample Name: S5 Acquired: 02/08/2021 14:08:04 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) 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	1849.5	30271.	10232.	1042.3	2271.3
Stddev	1.1	140.	16.	6.0	5.2
%RSD	.05975	.46393	.15668	.57403	.22785
#1	1849.1	30148.	10214.	1040.0	2275.8
#2	1850.7	30424.	10245.	1049.0	2265.6
#3	1848.6	30241.	10236.	1037.7	2272.4

Sample Name: S6 Acquired: 02/08/2021 14:12:08 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) 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	49.312	38.307	23.853	8.8878	3.5664
Stddev	.184	.658	.053	.0134	.0062
%RSD	.37296	1.7176	.22310	.15106	.17442

#1	49.102	37.549	23.906	8.8989	3.5730
#2	49.446	38.731	23.800	8.8729	3.5655
#3	49.387	38.641	23.851	8.8916	3.5607

Int. Std.	Y_3710
Units	Cts/S
Avg	10067.
Stddev	10.
%RSD	.10352

#1	10068.
#2	10076.
#3	10055.

Sample Name: ICV Acquired: 02/08/2021 14:47:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9760138	1.046523	.9599377	1.050954	.9674286	2.380434
Stddev	.0102066	.003440	.0029927	.006042	.0013878	.007568
%RSD	1.045743	.3286914	.3117607	.5749432	.1434472	.3179380

#1	.9758417	1.048535	.9568335	1.057921	.9688180	2.375206
#2	.9658944	1.048483	.9628049	1.047791	.9674253	2.389113
#3	.9863054	1.042551	.9601747	1.047150	.9660425	2.376984

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5088667	.5300524	.5052835	9.605533	.5523552	.4982953
Stddev	.0012164	.0019195	.0003556	.029414	.0070169	.0011059
%RSD	.2390400	.3621349	.0703832	.3062229	1.270366	.2219336

#1	.5101885	.5289615	.5049022	9.639137	.5475481	.4972532
#2	.5086173	.5289270	.5053419	9.584452	.5604073	.4981773
#3	.5077944	.5322688	.5056062	9.593011	.5491101	.4994555

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5328997	10.50645	.4774045	5.522209	.5087728	.2387292
Stddev	.0029237	.03972	.0032683	.067219	.0014497	.0045606
%RSD	.5486404	.3780338	.6846012	1.217246	.2849353	1.910376

#1	.5338762	10.46122	.4799876	5.466266	.5071067	.2371292
#2	.5296127	10.52250	.4784957	5.503585	.5097458	.2438742
#3	.5352101	10.53564	.4737302	5.596776	.5094659	.2351841

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.405424	.5242189	.9262210	F 8.750842	F -.000688	F -.003515
Stddev	.064340	.0042057	.0035629	.069502	.002372	.000490
%RSD	.6840758	.8022795	.3846723	.7942313	344.6512	13.93522

#1	9.460090	.5264403	.9240025	8.825697	.000487	-.003249
#2	9.421661	.5268481	.9303308	8.688353	-.003418	-.004081
#3	9.334520	.5193683	.9243298	8.738477	.000867	-.003217

Sample Name: ICV Acquired: 02/08/2021 14:47:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000258	F -.002101	F -.001909	F -.002611	F -.001328	F -.001923
Stddev	.000289	.003658	.000756	.001487	.001129	.001847
%RSD	112.1220	174.1538	39.58758	56.94207	85.04658	96.06205
#1	-.000591	-.001601	-.001246	-.003949	-.000088	-.001840
#2	-.000106	-.005983	-.001750	-.002873	-.002298	-.003810
#3	-.000077	.001282	-.002732	-.001011	-.001598	-.000119

Elem	Sr4077
Units	ppm
Avg	F -.009372
Stddev	.000068
%RSD	.7251237
#1	-.009316
#2	-.009353
#3	-.009448

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2209.727	33176.95	10858.54	1287.586	2903.694
Stddev	6.986	301.81	17.40	11.611	1.814
%RSD	.3161495	.9096894	.1602044	.9017498	.0624840
#1	2201.674	33312.82	10838.50	1291.662	2901.662
#2	2214.166	32831.09	10869.79	1274.486	2904.267
#3	2213.341	33386.94	10867.32	1296.609	2905.153

Sample Name: ICB Acquired: 02/08/2021 14:51:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005719	.0032227	.0001687	-.000705	-.002027	-.001401	-.002766
Stddev	.005591	.0019564	.0021433	.005271	.002332	.006226	.000888
%RSD	97.76244	60.70718	1270.177	748.1303	115.0429	444.2819	32.11753

#1	-.009160	.0053177	.0018001	-.003489	.000403	-.007809	-.002029
#2	-.008729	.0029073	-.002259	.005374	-.002236	.004626	-.003753
#3	.000732	.0014432	.000965	-.003999	-.004247	-.001022	-.002516

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000922	.0001274	-.004121	-.000267	-.000177	-.001986	.0056598
Stddev	.0000869	.0000107	.011525	.000262	.000297	.003026	.0063214
%RSD	94.19914	8.369492	279.6704	98.18561	167.8188	152.3293	111.6903

#1	.0001898	.0001394	-.007347	.000024	.000134	.001009	.0011676
#2	.0000637	.0001188	.008673	-.000485	-.000207	-.005042	.0128884
#3	.0000232	.0001241	-.013688	-.000340	-.000458	-.001926	.0029233

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000281	.0064004	.0007177	.0006039	-.281539	-.003558	.0010522
Stddev	.000434	.0167110	.0003658	.0003661	.183606	.002887	.0021763
%RSD	154.6336	261.0920	50.97454	60.62420	65.21517	81.14263	206.8432

#1	-.000374	.0229076	.0007143	.0006620	-.387215	-.000553	.0035648
#2	.000192	.0068008	.0003536	.0002122	-.069529	-.006310	-.000169
#3	-.000660	-.010507	.0010853	.0009375	-.387874	-.003810	-.000239

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.123655	.0031676	-.000467	.0000905	-.007012	-.004266	-.000890
Stddev	.047542	.0016482	.000744	.0002632	.003264	.001677	.000626
%RSD	38.44715	52.03257	159.4584	291.0175	46.54684	39.30670	70.32060

#1	-.160305	.0020061	-.000412	.0003049	-.004041	-.003240	-.001565
#2	-.140724	.0024428	-.001236	-.000203	-.010506	-.003358	-.000777
#3	-.069935	.0050541	.000249	.000170	-.006489	-.006201	-.000328

Sample Name: ICB Acquired: 02/08/2021 14:51:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICB Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000326	-.001749	-.000073
Stddev	.0007811	.000990	.000091
%RSD	2398.052	56.59561	124.0638

#1	-.000820	-.000702	-.000075
#2	.000714	-.001877	-.000163
#3	.000204	-.002670	.000018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2211.022	33463.08	10775.75	1307.401	2903.836
Stddev	6.827	76.57	173.90	6.845	1.422
%RSD	.3087794	.2288154	1.613800	.5235952	.0489855

#1	2214.839	33427.38	10971.42	1307.438	2905.105
#2	2215.086	33550.98	10716.96	1314.227	2902.298
#3	2203.140	33410.88	10638.87	1300.537	2904.106

Sample Name: ICSA Acquired: 02/08/2021 14:55:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076294	-.004627	-.000599	.0087505	.0014253	248.2635
Stddev	.0089501	.003230	.001738	.0053131	.0026271	.7496
%RSD	117.3111	69.81165	290.0779	60.71762	184.3151	.3019279

#1	-.001618	-.001885	.000241	.0035019	.0005154	247.3983
#2	.008256	-.008189	-.002598	.0086237	-.000626	248.6751
#3	.016250	-.003808	.000559	.0141259	.004386	248.7171

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019865	.0011870	.0002763	245.1867	.0615207	.0010899
Stddev	.0012664	.0002384	.0000615	.9340	.0006480	.0003369
%RSD	63.75204	20.08434	22.26197	.3809409	1.053383	30.90948

#1	.0005305	.0013225	.0002256	244.1236	.0611318	.0008139
#2	.0025968	.0013268	.0003447	245.8753	.0611615	.0014653
#3	.0028324	.0009117	.0002585	245.5613	.0622688	.0009905

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013763	103.5024	.0108117	246.5946	-.000368	-.007545
Stddev	.000778	.4799	.0003415	1.3416	.000368	.000182
%RSD	5.650724	.4636592	3.158609	.5440647	100.0331	2.405922

#1	-.013013	103.0007	.0112059	245.2436	-.000123	-.007567
#2	-.013709	103.5493	.0106054	246.6137	-.000791	-.007353
#3	-.014565	103.9571	.0106239	247.9267	-.000190	-.007714

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.262708	-.000596	.0101080	-.420990	.0053484	F .0474641
Stddev	.162996	.003962	.0008919	.035251	.0014010	.0008652
%RSD	62.04464	664.6820	8.823221	8.373373	26.19442	1.822867

#1	-.128312	.000433	.0100433	-.460586	.0050982	.0477739
#2	-.444015	-.004972	.0110304	-.409364	.0068576	.0464866
#3	-.215796	.002750	.0092502	-.393021	.0040894	.0481318

Sample Name: ICSA Acquired: 02/08/2021 14:55:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000587	-.014755	-.007968	.0041185	-.000977	.0044362
Stddev	.000395	.003842	.000790	.0035736	.000423	.0015612
%RSD	67.33181	26.03851	9.910954	86.76919	43.27234	35.19166

#1	-.000754	-.013338	-.008322	.0034630	-.000832	.0050715
#2	-.000136	-.011824	-.008518	.0079745	-.000646	.0026575
#3	-.000872	-.019105	-.007063	.0009181	-.001453	.0055796

Elem	Sr4077
Units	ppm
Avg	.0014879
Stddev	.0003061
%RSD	20.57554

#1	.0017929
#2	.0014901
#3	.0011806

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2082.586	31631.99	10629.56	1228.010	2557.283
Stddev	2.369	66.00	94.52	1.040	3.162
%RSD	.1137566	.2086568	.8892093	.0847163	.1236516

#1	2082.318	31584.16	10735.42	1226.810	2553.633
#2	2080.363	31707.29	10599.63	1228.557	2559.200
#3	2085.078	31604.53	10553.64	1228.663	2559.015

Sample Name: ICSAB Acquired: 02/08/2021 14:59:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1004744	.1043943	.0470305	.0552077	.5854339	241.8677
Stddev	.0052131	.0089964	.0025703	.0048417	.0037260	.3881
%RSD	5.188481	8.617759	5.465193	8.769903	.6364601	.1604517

#1	.1061900	.1086185	.0473797	.0540223	.5842704	241.6944
#2	.0992522	.1105013	.0443034	.0510689	.5824284	241.5965
#3	.0959809	.0940631	.0494083	.0605320	.5896029	242.3123

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5051547	.5151138	.9898298	240.6147	.5802494	.4955529
Stddev	.0019420	.0012138	.0026778	.5459	.0012227	.0023517
%RSD	.3844353	.2356396	.2705309	.2268803	.2107239	.4745562

#1	.5071764	.5143093	.9892612	240.1777	.5808008	.4956833
#2	.5033036	.5165100	.9874820	240.4397	.5810993	.4931388
#3	.5049842	.5145220	.9927462	241.2266	.5788480	.4978367

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4973062	100.2790	.4682841	238.5173	.9916937	.1912043
Stddev	.0029265	.1453	.0016412	.4313	.0051069	.0003633
%RSD	.5884625	.1448586	.3504677	.1808419	.5149639	.1900239

#1	.5006660	100.1136	.4672540	238.0195	.9888526	.1908776
#2	.4953132	100.3372	.4674217	238.7788	.9886393	.1911397
#3	.4959394	100.3861	.4701767	238.7537	.9975894	.1915956

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.300505	.5049602	.9467592	-.519308	.0086681	F .0296600
Stddev	.112661	.0028495	.0046686	.062960	.0067480	.0017180
%RSD	37.49055	.5643014	.4931158	12.12384	77.84953	5.792227

#1	-.257360	.5017522	.9498160	-.539513	.0024555	.0291105
#2	-.428363	.5071976	.9413852	-.569685	.0077014	.0282839
#3	-.215794	.5059309	.9490762	-.448726	.0158473	.0315854

Sample Name: ICSAB Acquired: 02/08/2021 14:59:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001279	-.005947	-.009075	.0008869	-.001408	.0009658
Stddev	.000476	.006670	.000871	.0014850	.001182	.0007940
%RSD	37.23246	112.1647	9.598783	167.4414	83.90594	82.21518

#1	-.001275	-.007168	-.009090	.0001381	-.001271	.0018485
#2	-.001757	-.011922	-.008196	-.000075	-.000302	.0007387
#3	-.000805	.001250	-.009938	.002597	-.002653	.0003100

Elem	Sr4077
Units	ppm
Avg	.0023806
Stddev	.0002114
%RSD	8.878602

#1	.0026030
#2	.0021823
#3	.0023565

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2087.810	31853.70	10694.25	1231.223	2562.378
Stddev	8.131	45.75	63.20	2.206	11.794
%RSD	.3894671	.1436374	.5909971	.1791332	.4602722

#1	2092.713	31899.61	10741.89	1230.803	2565.727
#2	2092.292	31853.40	10622.55	1233.608	2572.135
#3	2078.424	31808.10	10718.32	1229.257	2549.272

Sample Name: CCV083 Acquired: 02/08/2021 15:03:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV083 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.962534	4.884323	24.45732	5.047465	5.062451	401.6762	9.942646
Stddev	.001634	.031927	.07470	.026856	.017811	4.3290	.080503
%RSD	.0329341	.6536720	.3054356	.5320677	.3518289	1.077733	.8096694

#1	4.962308	4.847689	24.40872	5.019211	5.054683	396.7878	9.973752
#2	4.961024	4.899057	24.41991	5.050522	5.049843	403.2162	10.00295
#3	4.964269	4.906223	24.54334	5.072661	5.082827	405.0247	9.85123

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5045767	2.481873	393.2018	15.18475	2.515709	15.05064	415.1958
Stddev	.0025745	.009792	.1957	.02387	.010002	.02541	.5172
%RSD	.5102219	.3945407	.0497749	.1571713	.3975876	.1687987	.1245594

#1	.5068613	2.474974	393.0794	15.18386	2.510908	15.07084	414.8270
#2	.5017872	2.477564	393.4275	15.20905	2.509013	15.05897	414.9735
#3	.5050816	2.493080	393.0985	15.16134	2.527207	15.02212	415.7869

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.44140	404.2317	2.476275	1.228702	408.9295	2.510494	15.10118
Stddev	.02600	.6430	.008825	.003431	.4860	.007023	.07970
%RSD	.1800457	.1590683	.3563663	.2792192	.1188584	.2797329	.5277429

#1	14.47105	404.1314	2.466363	1.224783	408.3813	2.510539	15.03357
#2	14.43066	403.6447	2.479182	1.230160	409.3077	2.517493	15.18905
#3	14.42248	404.9189	2.483279	1.231163	409.0995	2.503448	15.08093

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.9327	5.071109	5.091239	5.025679	5.091277	4.932838	4.993395
Stddev	.1649	.024026	.024034	.016141	.021861	.030871	.022226
%RSD	.1064278	.4737863	.4720611	.3211716	.4293791	.6258279	.4451027

#1	154.9621	5.044806	5.109032	5.007960	5.069123	4.965238	4.971229
#2	155.0809	5.076620	5.063898	5.029532	5.091876	4.903766	4.993276
#3	154.7551	5.091901	5.100786	5.039544	5.112833	4.929510	5.015680

Sample Name: CCV083 Acquired: 02/08/2021 15:03:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV083 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.995328	5.161785	4.796729
Stddev	.004696	.010335	.015100
%RSD	.0939990	.2002160	.3147898

#1	4.994385	5.149882	4.780924
#2	5.000423	5.167003	4.798256
#3	4.991176	5.168470	4.811007

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1912.185	30620.85	10441.52	1109.354	2310.334
Stddev	6.080	125.47	19.49	7.041	7.011
%RSD	.3179672	.4097410	.1866421	.6346564	.3034414

#1	1917.786	30682.67	10429.12	1113.996	2315.571
#2	1913.049	30476.47	10463.98	1101.253	2313.062
#3	1905.718	30703.41	10431.46	1112.813	2302.370

Sample Name: CCB083 Acquired: 02/08/2021 15:28:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB083 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003545	-.000533	-.000017	-.000112	-.003703	-.005483	-.003463
Stddev	.006586	.003897	.001277	.002941	.000600	.004760	.000882
%RSD	185.8015	730.6934	7381.544	2616.533	16.20030	86.81704	25.46177

#1	.000100	.003312	-.000884	-.002605	-.004371	-.000725	-.002987
#2	-.011147	-.000433	.001449	.003131	-.003210	-.010244	-.002922
#3	.000413	-.004479	-.000616	-.000864	-.003527	-.005479	-.004481

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000780	.0001029	-.003549	-.000436	.0001632	-.000953	.0063231
Stddev	.0001674	.0000871	.004923	.000389	.0000937	.001370	.0049774
%RSD	214.5092	84.67195	138.7345	89.19000	57.38564	143.8138	78.71770

#1	.0002578	.0000052	-.002804	-.000169	.0000983	-.001400	.0007518
#2	.0000499	.0001310	-.008801	-.000883	.0001208	-.002044	.0103315
#3	-.000074	.0001724	.000960	-.000257	.0002706	.000585	.0078860

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000045	.0241931	.0003250	.0005516	-.259568	-.003766	.0005358
Stddev	.000252	.0047244	.0003547	.0004676	.057728	.001845	.0006523
%RSD	555.2430	19.52781	109.1652	84.77853	22.23986	48.98875	121.7530

#1	.000087	.0198816	.0001526	.0008167	-.207276	-.005346	.0008341
#2	.000112	.0292434	.0000893	.0008264	-.321514	-.004212	.0009855
#3	-.000336	.0234544	.0007329	.0000117	-.249914	-.001739	-.000212

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.243825	.0015186	.0000027	-.000189	-.008362	-.004116	-.002058
Stddev	.003622	.0004164	.0012264	.000092	.007314	.000292	.000458
%RSD	1.485342	27.42341	44646.24	48.52840	87.46675	7.084360	22.23298

#1	-.247871	.0012056	-.001398	-.000165	-.015027	-.003780	-.001540
#2	-.242716	.0019912	.000523	-.000290	-.009522	-.004266	-.002409
#3	-.240887	.0013589	.000883	-.000111	-.000538	-.004302	-.002225

Sample Name: CCB083 Acquired: 02/08/2021 15:28:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB083 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000374	-.002262	-.000076
Stddev	.000612	.000557	.000053
%RSD	163.7412	24.62946	70.27334

#1	.000329	-.002695	-.000014
#2	-.000791	-.002457	-.000103
#3	-.000659	-.001633	-.000110

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2174.131	32955.66	10807.78	1279.438	2883.063
Stddev	1.222	63.37	48.17	11.263	6.615
%RSD	.0562036	.1922800	.4457006	.8803141	.2294484

#1	2175.538	33024.53	10856.70	1289.880	2883.084
#2	2173.514	32942.61	10760.39	1267.503	2876.438
#3	2173.340	32899.83	10806.27	1280.930	2889.668

Sample Name: PB134493BL Acquired: 02/08/2021 15:32:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS493 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003403	.0048949	-.000131	.0001421	-.003878	-.008307	-.002961
Stddev	.004293	.0040668	.000516	.0030795	.001170	.015632	.000847
%RSD	126.1452	83.08178	392.7601	2167.563	30.17590	188.1842	28.60719

#1	-.004731	.0092601	.000319	.0008488	-.004913	-.000921	-.002505
#2	-.006876	.0042113	-.000019	-.003229	-.004113	-.026264	-.003939
#3	.001397	.0012132	-.000695	.002807	-.002608	.002264	-.002440

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001786	.0001178	-.007740	-.000800	.0001575	.0008600	-.000437
Stddev	.0000904	.0000535	.004677	.000284	.0003059	.0009928	.001818
%RSD	50.60569	45.41961	60.43249	35.53827	194.1590	115.4411	415.9934

#1	.0002529	.0001130	-.002367	-.000489	.0004890	.0000212	-.002533
#2	.0002050	.0001736	-.010904	-.001046	.0000974	.0006027	.000708
#3	.0000780	.0000669	-.009948	-.000865	-.000114	.0019562	.000514

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000047	.0106638	.0003464	.0003652	-.207628	.0000183	-.000621
Stddev	.000430	.0240250	.0003296	.0003611	.213115	.0013126	.002269
%RSD	918.1879	225.2955	95.16285	98.88882	102.6425	7187.267	365.4655

#1	-.000251	-.008545	.0007193	.0002359	-.345003	-.001176	-.002841
#2	.000447	.037602	.0002261	.0007731	.037876	.001424	.001694
#3	-.000336	.002934	.0000938	.0000865	-.315756	-.000194	-.000716

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.227020	.0023307	-.001775	-.000268	-.008759	-.003748	-.002911
Stddev	.055032	.0022012	.000155	.000150	.000741	.000709	.001325
%RSD	24.24095	94.44494	8.726858	56.02249	8.464804	18.90652	45.51900

#1	-.252951	.0036950	-.001802	-.000231	-.009155	-.004332	-.001382
#2	-.264296	-.000209	-.001608	-.000140	-.007904	-.002960	-.003733
#3	-.163813	.003506	-.001914	-.000434	-.009219	-.003952	-.003618

Sample Name: PB134493BL Acquired: 02/08/2021 15:32:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS493 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006023	-.002478	-.000088
Stddev	.0006618	.000544	.000062
%RSD	109.8910	21.96273	70.48551

#1	.0012889	-.002976	-.000026
#2	-.000032	-.001897	-.000149
#3	.000550	-.002559	-.000089

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2189.383	33239.92	10890.62	1291.584	2891.706
Stddev	7.625	83.08	222.92	4.164	5.103
%RSD	.3482861	.2499367	2.046921	.3224042	.1764681

#1	2182.218	33331.31	11146.83	1296.013	2885.875
#2	2197.398	33168.96	10783.99	1290.990	2895.355
#3	2188.532	33219.50	10741.04	1287.748	2893.889

Sample Name: PB134493BS Acquired: 02/08/2021 15:36:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS493 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170822	.0566659	.0190258	.0705290	.1166386	.4587147	.3167092
Stddev	.0070264	.0036956	.0012113	.0023529	.0041469	.0166334	.0131633
%RSD	41.13300	6.521638	6.366428	3.336141	3.555314	3.626083	4.156265

#1	.0227144	.0544699	.0193267	.0706661	.1127758	.4412210	.3089149
#2	.0193237	.0609326	.0200583	.0681105	.1161193	.4743280	.3093055
#3	.0092085	.0545953	.0176925	.0728103	.1210206	.4605950	.3319072

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109010	.0100012	10.17023	.0205304	.0952585	.0523605	.2159174
Stddev	.0004110	.0000603	.44967	.0006180	.0003619	.0033462	.0150336
%RSD	3.770285	.6026838	4.421470	3.010319	.3798774	6.390687	6.962661

#1	.0106842	.0100703	9.86584	.0198591	.0954323	.0488575	.2136420
#2	.0106438	.0099598	9.95811	.0206564	.0948425	.0527000	.2021512
#3	.0113750	.0099733	10.68672	.0210758	.0955007	.0555240	.2319590

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0304175	10.54757	.0834648	.0192972	9.487256	.1067603	.1074250
Stddev	.0013173	.45951	.0006077	.0000539	.530246	.0055207	.0042946
%RSD	4.330679	4.356554	.7280963	.2793216	5.589032	5.171112	3.997798

#1	.0294788	10.29703	.0839902	.0193552	8.945993	.1022924	.1027185
#2	.0298503	10.26778	.0836049	.0192877	9.510024	.1050564	.1111313
#3	.0319234	11.07790	.0827992	.0192486	10.00575	.1129320	.1084253

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.202286	.0182828	.0185723	.0214735	.1490857	.2014251	.0109501
Stddev	.475967	.0019521	.0005982	.0004709	.0028278	.0101465	.0014973
%RSD	5.172271	10.67700	3.221060	2.193185	1.896737	5.037364	13.67417

#1	8.996512	.0189868	.0188277	.0215386	.1523496	.1963646	.0100159
#2	8.863826	.0197852	.0178888	.0209733	.1475357	.1948041	.0126772
#3	9.746520	.0160764	.0190005	.0219084	.1473718	.2131066	.0101573

Sample Name: PB134493BS Acquired: 02/08/2021 15:36:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS493 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2054355	.0247153	.2107595
Stddev	.0085854	.0002382	.0095061
%RSD	4.179115	.9639955	4.510426

#1	.2002221	.0246497	.2057856
#2	.2007399	.0245167	.2047722
#3	.2153446	.0249795	.2217206

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2195.117	33256.27	10554.92	1296.805	2889.937
Stddev	2.180	104.84	421.43	5.462	6.227
%RSD	.0992892	.3152354	3.992758	.4211839	.2154830

#1	2196.422	33377.11	10770.27	1300.122	2887.038
#2	2196.329	33202.09	10825.16	1299.792	2885.689
#3	2192.601	33189.60	10069.32	1290.501	2897.086

Sample Name: M1300-01 Acquired: 02/08/2021 15:40:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2N0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0647820	-.001941	2.950135	.0057297	.0006369	30.51090
Stddev	.0057978	.005327	.004657	.0032775	.0031371	.06724
%RSD	8.949741	274.4065	.1578654	57.20223	492.5323	.2203911

#1	.0616919	-.001000	2.945327	.0077349	-.001949	30.51737
#2	.0714703	.002852	2.950452	.0019475	.004127	30.44065
#3	.0611838	-.007676	2.954625	.0075068	-.000267	30.57467

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.925714	.0052604	.0083856	F 826.7081	.0798110	.0752202
Stddev	.005572	.0000922	.0001146	.7078	.0004884	.0003594
%RSD	.2893422	1.753438	1.366237	.0856123	.6119297	.4778444

#1	1.924666	.0053447	.0082591	827.5247	.0793734	.0749137
#2	1.920741	.0052747	.0084152	826.2704	.0797217	.0756158
#3	1.931736	.0051619	.0084825	826.3294	.0803379	.0751310

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2033560	92.56288	8.074393	436.3341	.1102625	-.004936
Stddev	.0039908	.01088	.024207	.7175	.0003316	.000169
%RSD	1.962452	.0117576	.2997941	.1644378	.3007032	3.429275

#1	.1987642	92.56025	8.071077	436.8366	.1101134	-.004743
#2	.2059872	92.55356	8.052016	435.5124	.1100317	-.005005
#3	.2053167	92.57484	8.100087	436.6533	.1106425	-.005059

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4915149	.0986475	.7761675	5.503843	7.622683	.0666479
Stddev	.0838154	.0029289	.0070403	.085444	.052136	.0008715
%RSD	17.05247	2.969093	.9070636	1.552437	.6839598	1.307672

#1	.5058930	.0999100	.7823552	5.602457	7.595100	.0673408
#2	.5672111	.1007335	.7685074	5.451883	7.590133	.0669336
#3	.4014405	.0952991	.7776398	5.457187	7.682816	.0656694

Sample Name: M1300-01 Acquired: 02/08/2021 15:40:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2N0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018913	10.06468	2.470599	.0337630	.3810874	.0320050
Stddev	.0005418	.06660	.008472	.0008973	.0019894	.0004519
%RSD	28.64400	.6616766	.3429067	2.657512	.5220242	1.411804

#1	.0021352	10.03842	2.468695	.0327276	.3789719	.0320005
#2	.0022683	10.01521	2.463241	.0343120	.3813699	.0315555
#3	.0012705	10.14040	2.479861	.0342495	.3829205	.0324591

Elem	Sr4077
Units	ppm
Avg	.3293396
Stddev	.0010091
%RSD	.3063993

#1	.3292548
#2	.3283755
#3	.3303884

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2188.232	34219.88	11726.04	1299.036	2391.633
Stddev	6.359	30.66	45.50	4.963	4.612
%RSD	.2905943	.0896028	.3879904	.3820357	.1928229

#1	2191.164	34202.41	11731.57	1293.709	2396.218
#2	2180.936	34201.94	11768.52	1303.529	2391.686
#3	2192.596	34255.28	11678.03	1299.870	2386.995

Sample Name: M1300-02 Acquired: 02/08/2021 15:44:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2N1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0776848	.0039079	1.248155	.0077809	.0009549	58.08982	1.507469
Stddev	.0023835	.0037491	.002514	.0034055	.0011371	.15112	.006253
%RSD	3.068156	95.93599	.2013893	43.76740	119.0856	.2601522	.4148047

#1	.0751261	.0014251	1.245709	.0091054	-.000357	58.11768	1.512596
#2	.0798421	.0082205	1.248025	.0039121	.001568	58.22508	1.509308
#3	.0780862	.0020781	1.250731	.0103252	.001654	57.92671	1.500503

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084253	.0096046	128.9147	.1179576	.1181385	.1899165	154.9299
Stddev	.0000958	.0001139	.4952	.0008481	.0006498	.0009041	.5792
%RSD	1.136534	1.185999	.3841602	.7189923	.5500158	.4760710	.3738445

#1	.0083149	.0094910	129.2970	.1171772	.1186912	.1906273	154.2620
#2	.0084751	.0097188	129.0918	.1178354	.1183015	.1902234	155.2945
#3	.0084859	.0096039	128.3552	.1188601	.1174227	.1888989	155.2331

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.761794	43.30756	.1483044	-.009304	.7122467	.2098663	.8786014
Stddev	.045256	.25893	.0010863	.000110	.0937744	.0011388	.0052225
%RSD	.4635993	.5978885	.7324879	1.182277	13.16601	.5426525	.5944062

#1	9.792604	43.03084	.1494756	-.009393	.6115915	.2097303	.8802019
#2	9.782942	43.34787	.1481075	-.009338	.7971438	.2088016	.8828364
#3	9.709836	43.54398	.1473299	-.009181	.7280049	.2110670	.8727660

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.982188	7.974622	.0925408	.0044407	3.886099	1.982303	.0119372
Stddev	.038132	.040098	.0014168	.0004689	.018115	.003594	.0014218
%RSD	.4245290	.5028248	1.530946	10.55957	.4661577	.1813250	11.91094

#1	8.988755	7.972705	.0913269	.0043276	3.904134	1.978250	.0104043
#2	9.016610	7.935517	.0921980	.0040386	3.867904	1.985102	.0132128
#3	8.941199	8.015645	.0940975	.0049558	3.886257	1.983558	.0121946

Sample Name: M1300-02 Acquired: 02/08/2021 15:44:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB2N1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5354818	.0281028	.1364170
Stddev	.0047475	.0004887	.0010960
%RSD	.8865803	1.738880	.8033906

#1	.5381807	.0282629	.1375917
#2	.5382646	.0284913	.1362373
#3	.5300001	.0275542	.1354220

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2485.813	37734.34	12563.66	1458.069	2767.998
Stddev	2.704	69.16	62.74	8.655	3.528
%RSD	.1087662	.1832857	.4993434	.5935827	.1274403

#1	2487.232	37707.74	12629.01	1457.174	2765.887
#2	2487.512	37682.42	12503.92	1449.897	2772.070
#3	2482.696	37812.85	12558.04	1467.137	2766.036

Sample Name: M1300-03 Acquired: 02/08/2021 15:48:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2N2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1273584	.0029139	3.810800	.0173599	.0077427	85.91117
Stddev	.0047920	.0048784	.009554	.0032723	.0020437	.18544
%RSD	3.762614	167.4155	.2507205	18.84960	26.39448	.2158565

#1	.1322150	.0067590	3.820644	.0165737	.0055888	86.06043
#2	.1226337	.0045565	3.801564	.0145523	.0096545	85.96952
#3	.1272264	-.002574	3.810191	.0209536	.0079849	85.70357

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.309015	.0115256	.0246855	206.4510	.2359813	.2110707
Stddev	.005597	.0001414	.0000279	.3969	.0009146	.0007641
%RSD	.1691536	1.226905	.1130815	.1922715	.3875560	.3620202

#1	3.308465	.0116344	.0247049	206.5095	.2363602	.2112188
#2	3.314867	.0115766	.0246535	206.8153	.2349382	.2117499
#3	3.303713	.0113657	.0246981	206.0280	.2366456	.2102434

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7366704	293.5512	22.86349	69.64401	.2734857	-.015638
Stddev	.0041275	1.2238	.00985	.41519	.0010761	.000254
%RSD	.5602930	.4169020	.0430791	.5961620	.3934958	1.625310

#1	.7411433	294.9635	22.87089	70.11984	.2746497	-.015838
#2	.7330088	292.8883	22.86726	69.45682	.2725270	-.015725
#3	.7358591	292.8019	22.85231	69.35536	.2732803	-.015352

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0533876	.3270920	3.120278	9.452517	F 19.63853	.1708123
Stddev	.0718682	.0021059	.016526	.071057	.11495	.0043100
%RSD	134.6159	.6438331	.5296466	.7517245	.5853511	2.523225

#1	.0007957	.3288309	3.112679	9.489273	19.71477	.1714369
#2	.1352768	.3276947	3.108917	9.497668	19.69450	.1747760
#3	.0240903	.3247505	3.139237	9.370611	19.50630	.1662242

Sample Name: M1300-03 Acquired: 02/08/2021 15:48:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2N2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096998	6.060710	2.509727	.0825834	.7084630	.0450307
Stddev	.0002677	.054638	.016379	.0008472	.0054704	.0007242
%RSD	2.760129	.9015065	.6526012	1.025881	.7721485	1.608252

#1	.0094089	6.099555	2.528269	.0825111	.7085931	.0458325
#2	.0099358	6.084341	2.503682	.0834644	.7138671	.0444242
#3	.0097548	5.998234	2.497231	.0817746	.7029287	.0448353

Elem	Sr4077
Units	ppm
Avg	.0436880
Stddev	.0009931
%RSD	2.273150

#1	.0425952
#2	.0445354
#3	.0439334

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2505.706	38582.65	12821.43	1483.015	2681.630
Stddev	12.243	116.52	80.73	6.374	4.843
%RSD	.4886028	.3020099	.6296615	.4297869	.1805874

#1	2517.190	38563.46	12735.83	1487.574	2686.082
#2	2507.103	38707.58	12832.25	1485.738	2682.334
#3	2492.824	38476.92	12896.20	1475.732	2676.474

Sample Name: M1300-04 Acquired: 02/08/2021 15:52:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2N3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0779062	-.002782	7.327473	.0139852	.0019267	55.91113
Stddev	.0071339	.003815	.002398	.0015818	.0029842	.05301
%RSD	9.157010	137.1162	.0327230	11.31049	154.8845	.0948133

#1	.0860197	-.001753	7.324992	.0158117	.0043630	55.96290
#2	.0750826	-.007006	7.329778	.0130619	-.001402	55.85695
#3	.0726163	.000413	7.327648	.0130821	.002819	55.91354

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.332946	.0081408	.0290035	452.4898	.1878494	.1343551
Stddev	.006614	.0002324	.0000694	3.6568	.0020531	.0002354
%RSD	.2834854	2.854198	.2394096	.8081575	1.092932	.1751951

#1	2.337047	.0079942	.0290773	454.7244	.1900403	.1345770
#2	2.325317	.0084087	.0289938	448.2697	.1875380	.1343802
#3	2.336475	.0080194	.0289394	454.4752	.1859697	.1341082

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4993647	182.8416	13.64766	115.9607	.2115680	-.006968
Stddev	.0011191	.6244	.01510	.4685	.0008210	.000166
%RSD	.2241134	.3415149	.1106551	.4040010	.3880556	2.381651

#1	.4983869	182.4968	13.66507	115.8676	.2121748	-.007038
#2	.4991219	183.5624	13.63808	116.4687	.2106338	-.006779
#3	.5005853	182.4655	13.63982	115.5457	.2118954	-.007088

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1397119	.2199195	4.538914	7.786302	F 15.62339	.1206388
Stddev	.0961429	.0024247	.065984	.078608	.07024	.0024725
%RSD	68.81512	1.102550	1.453749	1.009567	.4496057	2.049530

#1	.2107291	.2186987	4.586269	7.853537	15.55368	.1226158
#2	.0303056	.2227120	4.566930	7.805493	15.62232	.1214341
#3	.1781010	.2183478	4.463545	7.699876	15.69416	.1178665

Sample Name: M1300-04 Acquired: 02/08/2021 15:52:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2N3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064228	7.453467	2.451550	.0637155	.6122002	.0384066
Stddev	.0001082	.024623	.018572	.0016692	.0011924	.0012328
%RSD	1.685290	.3303577	.7575673	2.619818	.1947794	3.209842

#1	.0065457	7.453931	2.430758	.0621222	.6122846	.0370493
#2	.0063417	7.428614	2.457396	.0654515	.6133482	.0394569
#3	.0063810	7.477854	2.466496	.0635729	.6109678	.0387135

Elem	Sr4077
Units	ppm
Avg	.2735304
Stddev	.0009972
%RSD	.3645679

#1	.2740251
#2	.2723825
#3	.2741835

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2321.448	35825.20	12135.33	1368.259	2573.996
Stddev	3.840	131.58	37.50	12.252	3.597
%RSD	.1654078	.3672783	.3090290	.8954549	.1397615

#1	2322.027	35684.14	12177.95	1359.436	2576.147
#2	2317.351	35846.87	12107.39	1363.093	2569.843
#3	2324.965	35944.60	12120.64	1382.248	2575.998

Sample Name: M1300-05 Acquired: 02/08/2021 15:56:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2N4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0811748	.0026771	.5781286	.0078493	.0021042	61.57326	1.177509
Stddev	.0042045	.0043660	.0026773	.0077786	.0020597	.24163	.003251
%RSD	5.179531	163.0851	.4630935	99.09953	97.88539	.3924348	.2760528

#1	.0804747	-.002017	.5752082	.0004386	.0044747	61.32491	1.176329
#2	.0773643	.006616	.5804670	.0071595	.0007515	61.80757	1.175013
#3	.0856853	.003433	.5787106	.0159498	.0010865	61.58730	1.181184

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063739	.0056226	77.95359	.1400376	.1079446	.2770392	134.4288
Stddev	.0001931	.0001492	.10619	.0004253	.0003164	.0027280	1.0999
%RSD	3.028665	2.654305	.1362228	.3036787	.2930721	.9847016	.8181715

#1	.0065869	.0056656	77.88606	.1397637	.1082647	.2743034	133.3855
#2	.0063244	.0057457	77.89873	.1398215	.1079368	.2770547	135.5776
#3	.0062105	.0054566	78.07599	.1405275	.1076322	.2797594	134.3235

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.649528	18.94165	.1199000	-.008283	-.196979	.1876279	1.028585
Stddev	.000866	.28464	.0008144	.000099	.169831	.0013184	.004103
%RSD	.0153315	1.502725	.6792017	1.195532	86.21741	.7026468	.3989433

#1	5.650464	18.66243	.1207296	-.008192	-.218364	.1867542	1.026808
#2	5.649365	19.23142	.1198686	-.008388	-.355105	.1869853	1.025669
#3	5.648755	18.93111	.1191018	-.008269	-.017469	.1891444	1.033277

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.868930	9.707561	.0848497	.0035600	3.368891	1.913136	.0126068
Stddev	.070294	.017947	.0030098	.0003853	.006184	.019235	.0006658
%RSD	1.023368	.1848802	3.547195	10.82289	.1835542	1.005424	5.281061

#1	6.900173	9.728157	.0829629	.0032192	3.375856	1.900351	.0120428
#2	6.918188	9.699253	.0883208	.0039781	3.366775	1.935257	.0124363
#3	6.788430	9.695274	.0832656	.0034829	3.364044	1.903799	.0133412

Sample Name: M1300-05 Acquired: 02/08/2021 15:56:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB2N4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4921344	.0291691	.0158579
Stddev	.0026989	.0003746	.0008823
%RSD	.5484129	1.284385	5.564026

#1	.4898530	.0295862	.0167663
#2	.4951137	.0288611	.0150041
#3	.4914364	.0290600	.0158035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2383.823	36428.23	11993.14	1411.475	2836.390
Stddev	3.976	76.28	105.43	5.999	4.868
%RSD	.1668043	.2094097	.8790518	.4250169	.1716382

#1	2387.883	36381.30	12086.19	1406.219	2836.691
#2	2383.649	36516.25	11878.64	1418.010	2831.379
#3	2379.936	36387.14	12014.58	1410.195	2841.101

Sample Name: M1300-06 Acquired: 02/08/2021 16:00:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2N4D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0781717	.0031409	.5717973	.0096164	.0015352	62.98921	1.190801
Stddev	.0028375	.0013557	.0000168	.0033568	.0002851	.63960	.011509
%RSD	3.629779	43.16360	.0029301	34.90712	18.57157	1.015419	.9665188

#1	.0768245	.0017010	.5718122	.0065082	.0018467	63.72364	1.204006
#2	.0762589	.0043929	.5717792	.0131761	.0012872	62.55456	1.182905
#3	.0814319	.0033288	.5718005	.0091648	.0014717	62.68942	1.185490

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063910	.0055876	78.66059	.1416361	.1077856	.2824439	136.2477
Stddev	.0001273	.0002063	.75519	.0008562	.0002983	.0032084	1.4533
%RSD	1.991115	3.691552	.9600611	.6045300	.2767352	1.135943	1.066659

#1	.0064991	.0054387	79.52388	.1410167	.1079026	.2861415	137.9015
#2	.0064231	.0055009	78.12237	.1426131	.1080077	.2803968	135.1742
#3	.0062507	.0058230	78.33551	.1412783	.1074466	.2807932	135.6674

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.687250	19.31313	.1203095	-.008448	-.210828	.1914920	1.040909
Stddev	.060126	.22312	.0001665	.000060	.074395	.0030745	.004873
%RSD	1.057201	1.155256	.1384250	.7055906	35.28678	1.605556	.4681553

#1	5.756269	19.56750	.1204994	-.008387	-.179847	.1920283	1.045623
#2	5.646229	19.15058	.1202411	-.008506	-.295707	.1881846	1.041212
#3	5.659252	19.22130	.1201881	-.008452	-.156931	.1942631	1.035891

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.048790	9.760933	.0861911	.0027579	3.356362	2.002962	.0134793
Stddev	.114923	.022956	.0002545	.0002466	.015275	.032298	.0004112
%RSD	1.630389	.2351840	.2952237	8.940378	.4551065	1.612502	3.050603

#1	7.177716	9.787429	.0863881	.0026573	3.369825	2.037288	.0136004
#2	6.957109	9.747021	.0862814	.0025776	3.359500	1.973173	.0138163
#3	7.011546	9.748349	.0859038	.0030389	3.339762	1.998424	.0130211

Sample Name: M1300-06 Acquired: 02/08/2021 16:00:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB2N4D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4991549	.0299957	.0154151
Stddev	.0057836	.0003605	.0002880
%RSD	1.158670	1.201734	1.868191

#1	.5057823	.0296008	.0157247
#2	.4965538	.0303070	.0153652
#3	.4951286	.0300792	.0151553

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2385.724	36503.23	11923.87	1403.978	2836.540
Stddev	4.047	138.93	133.10	.787	8.407
%RSD	.1696199	.3805922	1.116219	.0560246	.2963854

#1	2381.120	36499.22	11772.35	1403.112	2827.176
#2	2387.336	36366.35	12021.90	1404.649	2843.441
#3	2388.716	36644.12	11977.35	1404.174	2839.002

Sample Name: M1300-07 Acquired: 02/08/2021 16:04:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2N4S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1410785	.0981793	.5788089	.0942057	.0889402	71.13792	5.001059
Stddev	.0034039	.0030807	.0022714	.0027799	.0031144	.00089	.007552
%RSD	2.412762	3.137837	.3924268	2.950928	3.501714	.0012527	.1509995

#1	.1401437	.0983158	.5775889	.0972178	.0906921	71.13696	5.006781
#2	.1448522	.1011895	.5814296	.0917387	.0853444	71.13810	4.992500
#3	.1382397	.0950326	.5774082	.0936606	.0907842	71.13872	5.003896

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0992327	.1033750	76.91678	.5308596	1.097713	.9210385	139.8378
Stddev	.0007536	.0001784	.13166	.0039923	.002163	.0034792	.2632
%RSD	.7594322	.1725561	.1711783	.7520403	.1970883	.3777501	.1881868

#1	.0995031	.1032523	76.93565	.5330419	1.095342	.9171219	139.8018
#2	.0998139	.1032931	76.77670	.5262518	1.098217	.9222219	140.1171
#3	.0983813	.1035796	77.03799	.5332850	1.099580	.9237717	139.5945

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.412252	18.88591	1.120058	.0796772	-.050283	1.142907	1.889936
Stddev	.008299	.04220	.001665	.0009044	.033027	.007516	.010439
%RSD	.1294168	.2234442	.1486415	1.135078	65.68180	.6576124	.5523662

#1	6.412433	18.90105	1.118640	.0801414	-.029609	1.138641	1.887663
#2	6.403864	18.91845	1.121891	.0786350	-.088373	1.151585	1.880821
#3	6.420458	18.83823	1.119643	.0802553	-.032868	1.138495	1.901325

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.406498	9.611067	.0958781	.0033149	3.232907	2.294380	.0138312
Stddev	.012898	.029946	.0012465	.0002538	.005822	.003528	.0022358
%RSD	.1741483	.3115752	1.300090	7.656489	.1800954	.1537519	16.16482

#1	7.396256	9.583078	.0944451	.0034542	3.226465	2.295069	.0151311
#2	7.420983	9.607478	.0967115	.0034686	3.237795	2.297513	.0112495
#3	7.402255	9.642646	.0964776	.0030220	3.234461	2.290559	.0151129

Sample Name: M1300-07 Acquired: 02/08/2021 16:04:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB2N4S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5605202	.0340700	.0128542
Stddev	.0022097	.0012390	.0007730
%RSD	.3942208	3.636756	6.013355

#1	.5626325	.0348750	.0132273
#2	.5607036	.0346919	.0119655
#3	.5582246	.0326432	.0133699

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2385.795	36626.89	12007.04	1406.254	2829.330
Stddev	8.776	301.25	14.10	15.016	4.653
%RSD	.3678268	.8224925	.1174614	1.067806	.1644409

#1	2375.854	36595.28	12004.11	1403.605	2826.911
#2	2392.465	36942.70	11994.63	1422.418	2834.694
#3	2389.067	36342.69	12022.38	1392.739	2826.386

Sample Name: M1300-05LX5 Acquired: 02/08/2021 16:08:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB2N4L Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181971	.0037339	.1061038	.0031467	-.000058	12.26434	.2289510
Stddev	.0034299	.0010375	.0016150	.0034541	.001242	.01413	.0004019
%RSD	18.84880	27.78519	1.522077	109.7680	2155.270	.1151902	.1755351

#1	.0221078	.0034796	.1050675	.0000136	.001089	12.26691	.2291832
#2	.0167842	.0028472	.1079646	.0025759	-.001377	12.24910	.2291827
#3	.0156993	.0048749	.1052794	.0068506	.000115	12.27700	.2284869

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013814	.0011060	15.50765	.0281616	.0197993	.0559265	27.16883
Stddev	.0001460	.0000731	.02713	.0000817	.0006755	.0028066	.02137
%RSD	10.56693	6.605061	.1749307	.2899944	3.411905	5.018389	.0786506

#1	.0014687	.0011023	15.48079	.0281240	.0204888	.0527021	27.19313
#2	.0012128	.0010348	15.53504	.0281054	.0197704	.0572568	27.15297
#3	.0014625	.0011808	15.50712	.0282552	.0191386	.0578206	27.16038

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.136546	3.836977	.0233313	-.001122	-.258445	.0359213	.2023930
Stddev	.002703	.011248	.0004802	.000388	.153363	.0003884	.0008672
%RSD	.2378399	.2931535	2.058092	34.61726	59.34078	1.081140	.4284692

#1	1.134216	3.842830	.0237724	-.001300	-.090783	.0354734	.2033314
#2	1.135912	3.824009	.0234017	-.001390	-.292904	.0361649	.2016213
#3	1.139509	3.844092	.0228198	-.000677	-.391646	.0361255	.2022264

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.181334	1.806797	.0134078	.0004873	.6141131	.3917930	.0007369
Stddev	.081460	.008746	.0005091	.0003533	.0087673	.0037595	.0006720
%RSD	6.895627	.4840855	3.796728	72.50087	1.427628	.9595672	91.18609

#1	1.150459	1.803237	.0135663	.0008413	.6234160	.3922346	.0010893
#2	1.273718	1.800392	.0138188	.0004858	.6060039	.3953123	.0011593
#3	1.119824	1.816762	.0128384	.0001348	.6129193	.3878322	-.000038

Sample Name: M1300-05LX5 Acquired: 02/08/2021 16:08:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2N4L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0984126	.0024653	.0026990
Stddev	.0007704	.0002218	.0000855
%RSD	.7828695	8.994899	3.166021

#1	.0978400	.0027076	.0026161
#2	.0992885	.0024159	.0026941
#3	.0981092	.0022725	.0027868

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2257.043	34177.25	11033.68	1330.603	2918.815
Stddev	1.909	108.46	40.46	3.697	1.652
%RSD	.0845900	.3173335	.3666850	.2778492	.0566086

#1	2259.185	34201.77	11052.41	1333.580	2917.084
#2	2255.521	34271.34	10987.25	1331.765	2918.984
#3	2256.425	34058.63	11061.39	1326.465	2920.376

Sample Name: M1300-08 Acquired: 02/08/2021 16:12:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2N5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1644971	-.001699	4.517176	.0069162	-.000850	65.36705
Stddev	.0074873	.005796	.014998	.0006587	.002678	.94781
%RSD	4.551616	341.0419	.3320278	9.524285	314.9810	1.449988

#1	.1611373	-.006970	4.516691	.0072935	-.003282	65.95154
#2	.1730758	-.002635	4.502426	.0072994	.002020	65.87613
#3	.1592783	.004507	4.532411	.0061556	-.001289	64.27347

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.444452	.0097302	.0531080	345.0575	.2597327	.1405264
Stddev	.037888	.0003064	.0002493	6.1333	.0020227	.0010353
%RSD	1.549943	3.149524	.4693229	1.777465	.7787616	.7367082

#1	2.463754	.0100784	.0529564	347.7802	.2576423	.1404348
#2	2.468801	.0096104	.0529719	349.3581	.2598758	.1395400
#3	2.400800	.0095017	.0533957	338.0342	.2616801	.1416044

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3131647	173.1458	12.27576	132.7937	.1744428	-.008676
Stddev	.0039590	2.4235	.21702	1.9041	.0020286	.000035
%RSD	1.264204	1.399662	1.767906	1.433910	1.162901	.4021439

#1	.3152072	175.6188	12.36860	134.5858	.1736271	-.008693
#2	.3156854	173.0435	12.43092	133.0009	.1729489	-.008636
#3	.3086016	170.7752	12.02776	130.7945	.1767522	-.008699

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2616943	.2491203	3.686041	9.622224	F 10.97829	.1119907
Stddev	.2490752	.0012331	.030112	.154502	.03018	.0016361
%RSD	95.17793	.4949753	.8169253	1.605676	.2748934	1.460937

#1	.1902330	.2503528	3.716274	9.717876	10.97959	.1135480
#2	.0561607	.2491215	3.685799	9.704817	11.00780	.1121383
#3	.5386891	.2478866	3.656051	9.443980	10.94748	.1102858

Sample Name: M1300-08 Acquired: 02/08/2021 16:12:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2N5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035860	6.075194	2.783177	.0272781	.4896478	.0372709
Stddev	.0004767	.019245	.035480	.0014358	.0078031	.0017926
%RSD	13.29403	.3167848	1.274811	5.263624	1.593616	4.809510

#1	.0033026	6.054061	2.817579	.0258604	.4941651	.0375618
#2	.0033189	6.079810	2.785243	.0287314	.4941408	.0389002
#3	.0041364	6.091713	2.746709	.0272426	.4806376	.0353506

Elem	Sr4077
Units	ppm
Avg	.1420918
Stddev	.0028934
%RSD	2.036320

#1	.1423031
#2	.1448738
#3	.1390985

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2425.199	37271.01	12668.11	1425.930	2596.232
Stddev	7.772	132.67	195.19	9.747	3.063
%RSD	.3204651	.3559573	1.540806	.6835878	.1179620

#1	2424.852	37342.61	12515.89	1419.544	2594.191
#2	2417.607	37117.92	12600.28	1421.095	2594.751
#3	2433.139	37352.50	12888.17	1437.149	2599.753

Sample Name: M1300-09 Acquired: 02/08/2021 16:16:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2N6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3312067	-.006039	8.193513	.0118579	.0027980	77.07715	1.397864
Stddev	.0032402	.003712	.006832	.0013787	.0019790	.17013	.003152
%RSD	.9782982	61.46587	.0833837	11.62654	70.72778	.2207279	.2255102

#1	.3303955	-.002013	8.193244	.0130978	.0046040	77.19691	1.401440
#2	.3284491	-.006777	8.186819	.0103733	.0006825	76.88241	1.395490
#3	.3347754	-.009326	8.200475	.0121028	.0031074	77.15214	1.396662

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097533	.0805599	471.7427	.2351995	.1657246	.3339665	198.0541
Stddev	.0000522	.0001814	1.6924	.0005495	.0007766	.0022196	.5416
%RSD	.5348217	.2251583	.3587466	.2336158	.4686349	.6646244	.2734537

#1	.0098131	.0805145	471.7150	.2357781	.1650742	.3351677	197.9268
#2	.0097295	.0807597	473.4488	.2351356	.1655150	.3314052	197.5875
#3	.0097172	.0804056	470.0644	.2346847	.1665845	.3353268	198.6480

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.08195	256.2217	.2158542	-.006730	.6951776	.2574587	4.906616
Stddev	.05196	.8622	.0007135	.000414	.2397501	.0023869	.012077
%RSD	.3971836	.3365156	.3305316	6.149885	34.48760	.9271060	.2461366

#1	13.13651	256.2413	.2150321	-.006823	.9664372	.2588547	4.905572
#2	13.03306	255.3498	.2162198	-.007089	.5116543	.2547026	4.895094
#3	13.07627	257.0739	.2163109	-.006277	.6074414	.2588188	4.919180

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.072109	4.805850	.1034855	.0028240	5.793214	2.729901	.0273126
Stddev	.051113	.016303	.0023225	.0003009	.017345	.006583	.0027562
%RSD	.6332016	.3392372	2.244272	10.65349	.2993969	.2411366	10.09116

#1	8.083800	4.817321	.1061586	.0030360	5.811495	2.722919	.0303223
#2	8.016164	4.787188	.1019614	.0029564	5.776989	2.730791	.0267036
#3	8.116364	4.813041	.1023366	.0024797	5.791159	2.735994	.0249118

Sample Name: M1300-09 Acquired: 02/08/2021 16:16:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB2N6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4758626	.0466130	-.001865
Stddev	.0021884	.0010485	.000366
%RSD	.4598841	2.249260	19.63955

#1	.4781447	.0474589	-.001672
#2	.4737817	.0469402	-.001635
#3	.4756615	.0454400	-.002287

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2379.356	36821.38	12516.01	1400.685	2489.847
Stddev	5.313	93.97	9.90	2.261	2.901
%RSD	.2233077	.2552031	.0791190	.1613975	.1165093

#1	2375.640	36720.70	12516.41	1398.388	2486.531
#2	2376.987	36836.68	12525.70	1402.908	2491.090
#3	2385.442	36906.76	12505.91	1400.759	2491.918

Sample Name: M1300-10 Acquired: 02/08/2021 16:20:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2N7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1542033	.0012769	7.119856	.0071572	-.000578	71.32468	1.113176
Stddev	.0048207	.0015495	.014433	.0031126	.001937	.10082	.001442
%RSD	3.126210	121.3515	.2027111	43.48909	334.8419	.1413492	.1295123

#1	.1575824	.0024133	7.103544	.0035710	.001385	71.22140	1.111828
#2	.1486829	.0019056	7.130968	.0091574	-.000632	71.32981	1.114696
#3	.1563448	-.000488	7.125057	.0087431	-.002488	71.42284	1.113004

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096761	.0527400	196.9814	.1637671	.1943569	.3086443	181.1473
Stddev	.0000781	.0001360	.3986	.0005689	.0009017	.0025710	.4332
%RSD	.8066621	.2578929	.2023761	.3474047	.4639501	.8329934	.2391455

#1	.0097127	.0528288	197.0672	.1643324	.1951859	.3112119	180.9372
#2	.0097290	.0525834	197.3302	.1637742	.1944880	.3086510	180.8592
#3	.0095864	.0528077	196.5469	.1631946	.1933968	.3060699	181.6455

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.32413	94.95119	.2016035	-.007212	-.035805	.2552223	3.604085
Stddev	.03564	.28299	.0009675	.000487	.190383	.0027280	.018586
%RSD	.2488024	.2980405	.4799131	6.746306	531.7261	1.068870	.5157044

#1	14.35227	94.76167	.2013304	-.007463	-.200988	.2521835	3.599212
#2	14.33607	94.81540	.2008019	-.007521	.172411	.2560234	3.588421
#3	14.28405	95.27648	.2026782	-.006651	-.078837	.2574602	3.624623

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.804312	5.187487	.1001828	.0014864	4.575355	2.086963	.0171331
Stddev	.038364	.027833	.0023106	.0002142	.022306	.000193	.0006163
%RSD	.4357460	.5365399	2.306394	14.40848	.4875202	.0092473	3.597159

#1	8.760044	5.205964	.0975601	.0014460	4.566438	2.086899	.0165078
#2	8.827886	5.155476	.1019186	.0017178	4.558888	2.087180	.0177400
#3	8.825007	5.201022	.1010696	.0012953	4.600740	2.086811	.0171516

Sample Name: M1300-10 Acquired: 02/08/2021 16:20:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB2N7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4396748	.0334617	-.099662
Stddev	.0015027	.0005514	.000303
%RSD	.3417681	1.647956	.3041577

#1	.4382545	.0328429	-.099636
#2	.4395216	.0339011	-.099373
#3	.4412481	.0336412	-.099977

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2521.738	38716.45	12870.28	1484.786	2684.051
Stddev	3.861	84.81	44.91	10.745	3.701
%RSD	.1531249	.2190493	.3489091	.7236636	.1378795

#1	2518.450	38662.16	12826.12	1483.638	2679.835
#2	2525.990	38814.17	12915.89	1496.059	2685.560
#3	2520.774	38673.01	12868.84	1474.662	2686.760

Sample Name: M1300-11 Acquired: 02/08/2021 16:24:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2N8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1555357	-.002996	7.093349	.0114705	-.001546	76.73452	1.146303
Stddev	.0094815	.002890	.013080	.0059582	.002347	.10888	.005034
%RSD	6.096000	96.45335	.1843915	51.94409	151.7740	.1418878	.4391681

#1	.1491166	-.006289	7.094822	.0120953	-.003625	76.71330	1.151829
#2	.1510646	-.000880	7.079595	.0170917	-.002013	76.85245	1.145101
#3	.1664261	-.001820	7.105629	.0052245	.000999	76.63782	1.141978

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098407	.0546990	195.8402	.1717491	.1967429	.3186502	187.0064
Stddev	.0000702	.0001621	.6059	.0008232	.0004746	.0017642	.6891
%RSD	.7134016	.2963480	.3093825	.4793290	.2412133	.5536351	.3685105

#1	.0099114	.0548741	196.5334	.1708427	.1971540	.3171372	186.2158
#2	.0098397	.0546686	195.5754	.1724503	.1962235	.3205880	187.4804
#3	.0097710	.0545542	195.4117	.1719544	.1968511	.3182255	187.3229

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.37767	94.84864	.2110304	-.007716	-.221698	.2626363	3.710908
Stddev	.02118	.29669	.0012320	.000070	.029401	.0015259	.042778
%RSD	.1473454	.3128079	.5837876	.9070964	13.26164	.5809883	1.152761

#1	14.40186	94.53085	.2111111	-.007668	-.192871	.2633652	3.686133
#2	14.36877	95.11837	.2097601	-.007796	-.251640	.2608826	3.760304
#3	14.36240	94.89670	.2122200	-.007684	-.220583	.2636610	3.686288

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.206688	5.254682	.1014505	.0016617	4.692094	2.034235	.0155126
Stddev	.013773	.031652	.0021813	.0003777	.007404	.013222	.0014378
%RSD	.1495925	.6023601	2.150081	22.73297	.1577977	.6499609	9.268584

#1	9.221938	5.233667	.0999391	.0020400	4.693868	2.032657	.0140307
#2	9.195157	5.291086	.1039511	.0012845	4.698450	2.021873	.0169019
#3	9.202968	5.239292	.1004612	.0016605	4.683964	2.048175	.0156051

Sample Name: M1300-11 Acquired: 02/08/2021 16:24:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB2N8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4427881	.0355618	-.104150
Stddev	.0037473	.0006124	.000831
%RSD	.8463030	1.722031	.7982227

#1	.4395805	.0362653	-.103196
#2	.4469070	.0352720	-.104716
#3	.4418767	.0351481	-.104538

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2527.325	38856.80	12982.61	1487.909	2674.387
Stddev	1.523	118.18	51.16	5.488	1.400
%RSD	.0602468	.3041544	.3941018	.3688620	.0523301

#1	2525.613	38843.29	12967.50	1485.595	2672.838
#2	2527.832	38745.95	13039.63	1483.957	2675.559
#3	2528.529	38981.16	12940.71	1494.175	2674.765

Sample Name: M1300-12 Acquired: 02/08/2021 16:28:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2N9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0796875	.0025581	.5220895	.0100153	-.000689	82.87610	1.944811
Stddev	.0007178	.0030947	.0023363	.0032038	.001671	.16396	.005219
%RSD	.9007676	120.9794	.4474955	31.98871	242.3788	.1978317	.2683293

#1	.0789999	.0007608	.5200861	.0097427	-.001222	83.06122	1.949784
#2	.0804321	.0061316	.5215266	.0069565	-.002028	82.81787	1.939377
#3	.0796305	.0007818	.5246559	.0133466	.001183	82.74921	1.945272

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095310	.0047609	44.93941	.1888115	.1262777	.2479456	176.4626
Stddev	.0001628	.0001336	.12055	.0004636	.0004965	.0011676	1.0774
%RSD	1.707628	2.805279	.2682406	.2455380	.3931581	.4709302	.6105820

#1	.0096735	.0046569	45.04415	.1882762	.1257054	.2491633	177.1137
#2	.0095660	.0047144	44.80764	.1890762	.1265931	.2468354	177.0552
#3	.0093537	.0049115	44.96642	.1890822	.1265346	.2478381	175.2189

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.80293	27.31213	.2038303	-.010555	.0596267	.2733648	.7781366
Stddev	.04788	.22966	.0004727	.000407	.2052062	.0031627	.0057751
%RSD	.4431772	.8408571	.2319076	3.858489	344.1515	1.156946	.7421645

#1	10.85683	27.39483	.2032878	-.010716	.1285491	.2748108	.7792539
#2	10.76535	27.48898	.2040497	-.010091	-.171168	.2755460	.7718845
#3	10.78660	27.05257	.2041535	-.010856	.221499	.2697376	.7832713

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.772794	7.250773	.1024586	.0044370	2.037228	2.061309	.0101744
Stddev	.035467	.038939	.0017929	.0002789	.004565	.026690	.0005462
%RSD	.4562996	.5370305	1.749870	6.286788	.2240746	1.294828	5.368694

#1	7.796170	7.264108	.1038339	.0042472	2.033821	2.075636	.0101954
#2	7.790228	7.206918	.1004308	.0047573	2.035449	2.077777	.0107099
#3	7.731984	7.281292	.1031110	.0043065	2.042415	2.030514	.0096180

Sample Name: M1300-12 Acquired: 02/08/2021 16:28:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2N9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7405405	.0471235	-.057938
Stddev	.0006539	.0015975	.001223
%RSD	.0883022	3.390073	2.111485

#1	.7401575	.0475311	-.058284
#2	.7401684	.0453617	-.058952
#3	.7412955	.0484778	-.056579

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2560.775	39043.09	12896.08	1504.865	2829.889
Stddev	3.372	67.64	147.80	5.666	3.710
%RSD	.1316742	.1732514	1.146098	.3764894	.1310962

#1	2558.252	38986.82	12784.44	1501.910	2825.705
#2	2564.605	39118.14	12840.11	1511.397	2831.184
#3	2559.468	39024.30	13063.70	1501.287	2832.777

Sample Name: M1300-13 Acquired: 02/08/2021 16:32:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2P0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0672060	.0000413	17.81073	.0074990	-.002602	47.38436	1.921085
Stddev	.0030532	.0006423	.03815	.0058455	.003108	.01751	.002590
%RSD	4.543038	1556.219	.2142049	77.95065	119.4589	.0369550	.1348324

#1	.0688582	-.000696	17.81490	.0007509	-.005392	47.37084	1.919201
#2	.0636828	.000477	17.77067	.0110050	.000748	47.40414	1.920015
#3	.0690772	.000343	17.84663	.0107413	-.003162	47.37809	1.924039

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076046	.1650558	300.6233	.1358791	.1755788	.1880376	162.7756
Stddev	.0001421	.0002712	.2685	.0011713	.0006940	.0009254	.5709
%RSD	1.867932	.1642947	.0893020	.8619867	.3952733	.4921393	.3507139

#1	.0074690	.1653650	300.3961	.1365686	.1762856	.1883166	162.7310
#2	.0075924	.1648581	300.9195	.1345267	.1748983	.1870048	163.3674
#3	.0077523	.1649445	300.5542	.1365419	.1755526	.1887914	162.2283

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.38420	145.8934	.1684372	-.000117	-.082822	.1747724	8.021443
Stddev	.02571	.5338	.0005575	.000484	.140202	.0035186	.052461
%RSD	.1787288	.3659000	.3309772	412.8088	169.2825	2.013218	.6540048

#1	14.39059	145.6125	.1678484	-.000624	.050991	.1761376	7.971864
#2	14.40610	146.5090	.1689569	.000341	-.228642	.1707759	8.016090
#3	14.35589	145.5586	.1685064	-.000068	-.070814	.1774039	8.076374

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.473272	5.131941	.0909310	.0015774	5.664909	2.326322	.0134039
Stddev	.034711	.024839	.0009141	.0001193	.003637	.017167	.0015963
%RSD	.5362209	.4840151	1.005282	7.560025	.0642063	.7379519	11.90934

#1	6.481375	5.147752	.0902951	.0016204	5.664047	2.333975	.0152351
#2	6.435226	5.144760	.0905193	.0016691	5.668899	2.338331	.0123057
#3	6.503214	5.103311	.0919786	.0014426	5.661780	2.306659	.0126710

Sample Name: M1300-13 Acquired: 02/08/2021 16:32:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2P0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3643517	.0289410	-.043261
Stddev	.0013752	.0016290	.000696
%RSD	.3774282	5.628788	1.609087

#1	.3653101	.0275141	-.043351
#2	.3649689	.0307159	-.043907
#3	.3627760	.0285929	-.042524

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2327.468	36056.50	12141.36	1378.442	2608.573
Stddev	3.551	39.63	80.41	2.065	6.885
%RSD	.1525488	.1099103	.6622541	.1497948	.2639505

#1	2331.068	36014.54	12120.71	1380.027	2613.940
#2	2327.365	36061.68	12073.29	1376.107	2610.970
#3	2323.969	36093.29	12230.08	1379.192	2600.810

Sample Name: M1300-14 Acquired: 02/08/2021 16:36:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2P1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0788274	-.001119	12.16225	.0094132	-.002093	62.72262	1.237714
Stddev	.0014057	.002870	.02288	.0062614	.000470	.13352	.006033
%RSD	1.783300	256.3922	.1880966	66.51691	22.43632	.2128767	.4874045

#1	.0777778	.002151	12.16565	.0059847	-.001836	62.87670	1.244508
#2	.0804245	-.003221	12.13787	.0056149	-.002635	62.65031	1.235648
#3	.0782799	-.002288	12.18324	.0166401	-.001808	62.64084	1.232986

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086249	.1104081	225.4195	.1271295	.1547940	.1231990	186.5418
Stddev	.0000585	.0002671	1.1433	.0009443	.0002752	.0006985	.3662
%RSD	.6786397	.2419021	.5071783	.7427655	.1778066	.5669998	.1963340

#1	.0086131	.1103205	226.7281	.1271548	.1548554	.1233135	186.9440
#2	.0086884	.1101958	224.9158	.1261729	.1544932	.1238333	186.2274
#3	.0085731	.1107080	224.6145	.1280609	.1550333	.1224503	186.4542

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.92689	110.8151	.1547363	-.003721	-.118961	.2469306	5.825896
Stddev	.06485	.2543	.0007317	.000246	.229119	.0032952	.034210
%RSD	.4656588	.2294793	.4728696	6.607610	192.6006	1.334458	.5872141

#1	14.00120	111.0715	.1555603	-.003931	.019739	.2433953	5.798320
#2	13.89778	110.5630	.1541624	-.003782	.006798	.2474799	5.815189
#3	13.88169	110.8109	.1544862	-.003451	-.383419	.2499166	5.864179

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.106744	5.963990	.0945776	.0029701	5.375089	2.215776	.0135416
Stddev	.040009	.016456	.0010038	.0004472	.027857	.011303	.0030322
%RSD	.6551671	.2759236	1.061336	15.05815	.5182583	.5101178	22.39216

#1	6.152895	5.945032	.0936981	.0033772	5.344021	2.217266	.0102517
#2	6.085482	5.972343	.0956712	.0024914	5.383404	2.226260	.0141488
#3	6.081854	5.974594	.0943635	.0030417	5.397841	2.203802	.0162243

Sample Name: M1300-14 Acquired: 02/08/2021 16:36:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2P1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3980117	.0349899	-.089545
Stddev	.0005499	.0015277	.000178
%RSD	.1381637	4.366040	.1991745

#1	.3983167	.0366518	-.089633
#2	.3973769	.0346709	-.089340
#3	.3983416	.0336468	-.089663

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2401.212	37262.08	12542.87	1425.735	2652.023
Stddev	1.914	28.49	66.96	5.181	4.852
%RSD	.0797111	.0764694	.5338134	.3634084	.1829630

#1	2399.580	37288.46	12467.88	1428.691	2646.433
#2	2400.737	37231.86	12596.67	1428.762	2655.156
#3	2403.319	37265.93	12564.05	1419.753	2654.479

Sample Name: M1300-15 Acquired: 02/08/2021 16:40:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2P2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5585580	-.001369	44.63338	.0147246	.0010719	48.14654	1.493022
Stddev	.0053464	.003869	.04308	.0074265	.0007798	.10026	.000841
%RSD	.9571860	282.6166	.0965257	50.43632	72.74813	.2082418	.0563284

#1	.5566587	.002720	44.58364	.0100292	.0007397	48.08338	1.493785
#2	.5645948	-.004971	44.65912	.0232867	.0005133	48.26214	1.492120
#3	.5544206	-.001856	44.65738	.0108579	.0019628	48.09408	1.493160

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097672	.1445420	685.1130	.2899482	.3797573	1.599347	213.5895
Stddev	.0000417	.0004003	7.2264	.0015397	.0003057	.003223	1.9342
%RSD	.4265270	.2769523	1.054769	.5310267	.0804940	.2015495	.9055570

#1	.0097459	.1442061	692.5406	.2912025	.3801094	1.597438	212.7329
#2	.0098152	.1444350	684.6923	.2904122	.3796029	1.603068	215.8041
#3	.0097406	.1449849	678.1062	.2882299	.3795596	1.597534	212.2316

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.33286	342.0716	.2954346	.0006877	.5402965	.1563867	7.172287
Stddev	.00449	2.8014	.0003957	.0006670	.2720760	.0005337	.042542
%RSD	.0200957	.8189417	.1339360	97.00020	50.35679	.3412658	.5931414

#1	22.33612	341.0828	.2955170	.0009782	.7524077	.1561399	7.140796
#2	22.33472	345.2333	.2957826	.0011601	.6349445	.1569992	7.220683
#3	22.32774	339.8988	.2950042	-.000075	.2335372	.1560212	7.155381

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.503712	7.971873	.1227382	.0016526	9.779491	4.905122	.0522337
Stddev	.038798	.033892	.0029124	.0001656	.040148	.056847	.0013622
%RSD	.5965487	.4251475	2.372872	10.02090	.4105377	1.158931	2.607872

#1	6.518910	8.002603	.1195036	.0017676	9.816083	4.897752	.0537466
#2	6.532609	7.977495	.1235583	.0014628	9.785844	4.965294	.0511046
#3	6.459616	7.935521	.1251526	.0017274	9.736544	4.852319	.0518498

Sample Name: M1300-15 Acquired: 02/08/2021 16:40:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB2P2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3853882	.0416905	.0961875
Stddev	.0026927	.0004013	.0013647
%RSD	.6987112	.9625975	1.418746

#1	.3844252	.0421461	.0965782
#2	.3884300	.0413895	.0946702
#3	.3833093	.0415359	.0973143

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2279.152	35781.61	12305.59	1346.845	2409.098
Stddev	4.552	69.92	68.16	3.412	3.774
%RSD	.1997348	.1954176	.5539158	.2533122	.1566501

#1	2277.655	35755.83	12274.93	1342.909	2412.834
#2	2284.264	35860.76	12258.14	1348.960	2405.287
#3	2275.537	35728.24	12383.70	1348.666	2409.172

Sample Name: M1300-16 Acquired: 02/08/2021 16:44:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2P3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0728632	-.000022	.8870863	.0103173	-.000705	47.24551	2.044855
Stddev	.0026089	.002667	.0010087	.0036242	.001055	.08906	.008395
%RSD	3.580604	11950.41	.1137067	35.12704	149.7410	.1885051	.4105403

#1	.0698759	-.000961	.8863341	.0062859	.000387	47.21827	2.044484
#2	.0740204	-.002093	.8866923	.0113609	-.001719	47.34501	2.053429
#3	.0746934	.002987	.8882325	.0133052	-.000782	47.17325	2.036652

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064546	.0075942	117.6510	.1344560	.0894920	.1537311	122.0932
Stddev	.0001515	.0000765	.3051	.0003588	.0003963	.0022792	.2226
%RSD	2.346571	1.007131	.2593590	.2668678	.4428647	1.482559	.1822915

#1	.0066286	.0075692	117.6850	.1346451	.0896909	.1559290	122.3396
#2	.0063521	.0075334	117.9377	.1340422	.0897495	.1513786	122.0333
#3	.0063832	.0076800	117.3302	.1346807	.0890356	.1538857	121.9068

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.734708	26.71639	.1105162	-.006762	.1700146	.1757716	.7113824
Stddev	.022723	.11555	.0003211	.000490	.2361598	.0007071	.0086694
%RSD	.2601462	.4325233	.2905124	7.243438	138.9055	.4022715	1.218669

#1	8.737243	26.68607	.1106245	-.006425	.3734285	.1765505	.7013736
#2	8.756057	26.84409	.1107692	-.007324	-.088977	.1755943	.7162261
#3	8.710823	26.61903	.1101550	-.006537	.225593	.1751701	.7165476

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.420186	7.108030	.0752020	.0027592	10.85981	1.969084	.0093291
Stddev	.061805	.011066	.0017897	.0004089	.00770	.017130	.0006228
%RSD	.7340095	.1556831	2.379814	14.82001	.0709032	.8699622	6.676012

#1	8.350998	7.101852	.0764416	.0029819	10.86462	1.988266	.0098387
#2	8.469933	7.101432	.0760141	.0022873	10.85093	1.963675	.0095138
#3	8.439625	7.120806	.0731503	.0030084	10.86389	1.955312	.0086348

Sample Name: M1300-16 Acquired: 02/08/2021 16:44:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB2P3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4463741	.0238026	.1517294
Stddev	.0032727	.0010413	.0005584
%RSD	.7331694	4.374765	.3680189

#1	.4442436	.0244921	.1512553
#2	.4501423	.0243110	.1523449
#3	.4447363	.0226048	.1515879

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2385.782	36823.74	12211.68	1420.043	2809.024
Stddev	9.050	98.05	90.74	6.123	8.374
%RSD	.3793431	.2662602	.7430363	.4312134	.2981274

#1	2395.743	36918.43	12108.45	1414.847	2818.581
#2	2383.536	36830.12	12278.81	1426.794	2802.973
#3	2378.066	36722.65	12247.78	1418.489	2805.517

Sample Name: M1300-17 Acquired: 02/08/2021 16:48:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2P4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1147866	-.001106	17.14969	.0059838	-.002261	71.87761	1.649213
Stddev	.0034309	.000917	.03577	.0028456	.000363	.15862	.001172
%RSD	2.988955	82.89816	.2085855	47.55534	16.07181	.2206741	.0710735

#1	.1130533	-.001904	17.14526	.0058322	-.002680	71.74893	1.649367
#2	.1187384	-.001310	17.11633	.0032169	-.002023	71.82907	1.650301
#3	.1125682	-.000104	17.18747	.0089021	-.002082	72.05482	1.647972

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093388	.0439242	201.8501	.1256895	.1901110	.3952758	177.8237
Stddev	.0000698	.0003048	.1278	.0006705	.0003256	.0014081	.8244
%RSD	.7472891	.6939505	.0633179	.5334712	.1712845	.3562262	.4635952

#1	.0093977	.0442172	201.9611	.1249185	.1900237	.3937738	177.3881
#2	.0093570	.0436088	201.7104	.1261363	.1898379	.3965660	177.3086
#3	.0092618	.0439467	201.8788	.1260138	.1904714	.3954878	178.7745

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.57553	97.61853	.2232378	-.007094	-.309684	.2097641	2.423229
Stddev	.01037	.50306	.0015486	.000111	.163933	.0016927	.005284
%RSD	.0895817	.5153351	.6936998	1.568363	52.93569	.8069347	.2180487

#1	11.57043	97.51162	.2224262	-.006978	-.243768	.2078098	2.418391
#2	11.58746	97.17752	.2250235	-.007200	-.188969	.2107200	2.422428
#3	11.56871	98.16646	.2222638	-.007105	-.496316	.2107626	2.428867

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.90954	7.238660	.1002217	.0039853	6.195479	3.206355	.0157604
Stddev	.02785	.020573	.0006524	.0000430	.019698	.012593	.0005730
%RSD	.2338400	.2842031	.6509575	1.079167	.3179379	.3927638	3.635347

#1	11.93202	7.247025	.0997218	.0040259	6.206154	3.212776	.0156313
#2	11.87839	7.215223	.1009597	.0039897	6.172748	3.191846	.0163869
#3	11.91822	7.253733	.0999836	.0039402	6.207535	3.214444	.0152630

Sample Name: M1300-17 Acquired: 02/08/2021 16:48:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB2P4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4588003	.0389803	-.062210
Stddev	.0008693	.0008480	.000747
%RSD	.1894744	2.175505	1.199999

#1	.4578842	.0396760	-.061601
#2	.4589030	.0380357	-.061987
#3	.4596137	.0392291	-.063043

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2424.692	37292.07	12584.42	1432.614	2679.881
Stddev	1.146	63.24	32.42	2.262	3.327
%RSD	.0472616	.1695867	.2575894	.1579267	.1241326

#1	2424.024	37248.56	12582.60	1430.568	2676.347
#2	2424.037	37364.61	12617.70	1432.231	2682.951
#3	2426.015	37263.02	12552.95	1435.044	2680.344

Sample Name: CCV084 Acquired: 02/08/2021 16:52:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV084 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.946617	4.864782	24.29816	5.135467	5.149480	402.1236	9.935748
Stddev	.019802	.013656	.04310	.013751	.012619	1.8673	.069183
%RSD	.4003107	.2807068	.1773922	.2677570	.2450548	.4643676	.6963024

#1	4.966256	4.850607	24.24853	5.120091	5.163882	400.5391	9.940399
#2	4.926656	4.865888	24.31978	5.146584	5.140358	404.1823	10.00249
#3	4.946940	4.877851	24.32618	5.139726	5.144202	401.6494	9.86436

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5038262	2.486712	388.0599	15.14728	2.512014	15.00088	416.6023
Stddev	.0028927	.004555	.4886	.03850	.004268	.02031	1.4111
%RSD	.5741527	.1831819	.1258955	.2541952	.1698847	.1353601	.3387209

#1	.5071497	2.481742	387.5265	15.10645	2.507818	14.98140	417.8341
#2	.5018746	2.487705	388.4857	15.15246	2.516350	14.99933	415.0626
#3	.5024545	2.490688	388.1675	15.18293	2.511874	15.02192	416.9100

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.22652	405.8874	2.474153	1.221398	409.5575	2.510892	15.13868
Stddev	.03247	.8000	.004430	.004709	1.2142	.008489	.03417
%RSD	.2282193	.1971028	.1790450	.3855629	.2964643	.3380904	.2256902

#1	14.19572	406.3252	2.470440	1.216385	408.7465	2.501190	15.10595
#2	14.26043	404.9640	2.472962	1.222079	408.9726	2.514531	15.13597
#3	14.22339	406.3729	2.479056	1.225730	410.9534	2.516955	15.17413

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.4283	5.021703	5.001572	5.143973	5.055613	4.901118	4.999232
Stddev	.3728	.006518	.015587	.006753	.018051	.025814	.011076
%RSD	.2413955	.1297927	.3116330	.1312793	.3570486	.5266996	.2215514

#1	154.0159	5.026562	5.017989	5.137060	5.039928	4.925730	4.994700
#2	154.7413	5.014296	4.986976	5.144306	5.051568	4.903375	4.991141
#3	154.5277	5.024252	4.999751	5.150554	5.075343	4.874249	5.011855

Sample Name: CCV084 Acquired: 02/08/2021 16:52:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV084 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.952970	5.154334	4.813615
Stddev	.014906	.012841	.025507
%RSD	.3009598	.2491381	.5298953

#1	4.940674	5.147826	4.837002
#2	4.948688	5.146050	4.817424
#3	4.969549	5.169126	4.786417

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1870.379	30166.59	10385.96	1093.741	2296.932
Stddev	4.015	89.97	32.44	4.174	3.766
%RSD	.2146616	.2982418	.3123075	.3816671	.1639573

#1	1868.741	30269.39	10374.90	1097.126	2297.440
#2	1874.954	30102.21	10360.49	1089.076	2300.418
#3	1867.442	30128.17	10422.48	1095.019	2292.938

Sample Name: CCB084 Acquired: 02/08/2021 16:56:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB084 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005249	.0009958	.0014676	.0024199	-.002976	.0050755
Stddev	.006380	.0021576	.0011027	.0009972	.001900	.0028401
%RSD	121.5481	216.6776	75.13787	41.20803	63.84148	55.95549

#1	-.012163	-.001042	.0015724	.0030574	-.002151	.0048452
#2	.000411	.003256	.0025141	.0029315	-.005149	.0080238
#3	-.003996	.000774	.0003162	.0012707	-.001628	.0023577

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002469	.0000449	.0001169	-.009028	-.000273	-.000479
Stddev	.000323	.0000225	.0001111	.003130	.000685	.000386
%RSD	13.07308	50.02481	95.03655	34.66737	251.2453	80.56405

#1	-.002728	.0000569	.0001329	-.005586	-.000537	-.000781
#2	-.002107	.0000190	-.000001	-.011703	.000505	-.000044
#3	-.002572	.0000589	.000219	-.009796	-.000786	-.000613

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044149	.0114220	.0003596	.0205944	.0007022	.0006333
Stddev	.0012147	.0051886	.0005014	.0134307	.0001565	.0003783
%RSD	27.51329	45.42599	139.4242	65.21557	22.28702	59.73755

#1	.0045657	.0173205	-.000193	.0301073	.0005862	.0002063
#2	.0031319	.0093820	.000486	.0264451	.0006401	.0007669
#3	.0055472	.0075634	.000785	.0052307	.0008802	.0009266

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.329522	-.001339	-.000202	-.128021	.0012745	F .0102345
Stddev	.268506	.000996	.001300	.015453	.0030948	.0015368
%RSD	81.48354	74.38844	643.4232	12.07075	242.8219	15.01577

#1	-.338744	-.002401	-.000396	-.115993	.0032545	.0106049
#2	-.593298	-.000425	-.001395	-.145450	.0028608	.0115522
#3	-.056523	-.001193	.001184	-.122620	-.002292	.0085463

Sample Name: CCB084 Acquired: 02/08/2021 16:56:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB084 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009893	-.008866	-.002310	-.001270	.0001299	.0010853
Stddev	.0004269	.002716	.001265	.000619	.0013165	.0002937
%RSD	43.14878	30.64087	54.75115	48.76128	1013.238	27.06246

#1	.0011849	-.011981	-.001460	-.001305	.0008661	.0007487
#2	.0012832	-.007621	-.003763	-.000634	.0009136	.0012890
#3	.0004997	-.006995	-.001706	-.001871	-.001390	.0012184

Elem	Sr4077
Units	ppm
Avg	-.000018
Stddev	.000065
%RSD	360.9670

#1	.000013
#2	-.000093
#3	.000025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2187.535	33213.91	10737.27	1294.336	2904.155
Stddev	2.631	101.53	43.92	3.018	2.951
%RSD	.1202657	.3056986	.4090751	.2332064	.1015985

#1	2186.521	33325.08	10689.99	1296.745	2900.815
#2	2190.523	33126.08	10744.99	1290.950	2906.405
#3	2185.563	33190.57	10776.82	1295.314	2905.247

Sample Name: M1300-18 Acquired: 02/08/2021 17:01:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2P5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0722201	-.001069	13.96712	.0141437	.0018087	46.84257	1.897925
Stddev	.0043490	.004353	.00935	.0003440	.0022602	.06638	.000642
%RSD	6.021873	407.0793	.0669685	2.432223	124.9647	.1417132	.0338408

#1	.0730278	-.001776	13.95939	.0145084	-.000625	46.76841	1.898279
#2	.0675238	.003594	13.97752	.0140978	.002209	46.89643	1.897183
#3	.0761085	-.005025	13.96446	.0138250	.003842	46.86289	1.898312

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083550	.1125025	542.9429	.0993945	.2161739	.5976612	184.8300
Stddev	.0001717	.0001399	5.4316	.0004017	.0008073	.0007252	.7279
%RSD	2.054926	.1243308	1.000405	.4041947	.3734451	.1213479	.3938132

#1	.0082611	.1123410	539.9765	.0997094	.2166795	.5983885	184.3841
#2	.0082507	.1125872	549.2118	.0989421	.2152429	.5976571	185.6699
#3	.0085532	.1125792	539.6404	.0995321	.2165994	.5969381	184.4359

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.21464	249.1135	.2093403	-.002202	1.154825	.1583695	5.613219
Stddev	.01350	.9389	.0006905	.000237	.223145	.0021079	.012512
%RSD	.0741022	.3769084	.3298655	10.74465	19.32288	1.330973	.2229059

#1	18.20012	248.6527	.2086395	-.002475	1.390847	.1564846	5.604840
#2	18.21697	250.1938	.2093613	-.002050	.947292	.1579783	5.607216
#3	18.22681	248.4940	.2100201	-.002082	1.126336	.1606456	5.627602

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.648123	7.900509	.1203347	.0034533	7.720866	2.366204	.0301788
Stddev	.073326	.063996	.0007288	.0003008	.053207	.022004	.0011483
%RSD	.8478853	.8100295	.6056558	8.710247	.6891278	.9299187	3.805090

#1	8.709717	7.828514	.1207282	.0031570	7.660185	2.354535	.0315042
#2	8.567013	7.950932	.1207823	.0037584	7.759533	2.391585	.0295483
#3	8.667638	7.922082	.1194938	.0034446	7.742879	2.352494	.0294838

Sample Name: M1300-18 Acquired: 02/08/2021 17:01:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB2P5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4079959	.0449395	.2816925
Stddev	.0007640	.0010100	.0004243
%RSD	.1872605	2.247388	.1506361

#1	.4084234	.0437847	.2820804
#2	.4084505	.0456577	.2812393
#3	.4071138	.0453762	.2817578

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2281.101	35671.33	12102.61	1355.387	2488.275
Stddev	6.786	124.57	58.85	2.129	3.162
%RSD	.2974899	.3492191	.4862450	.1570566	.1270834

#1	2273.320	35587.78	12112.61	1356.872	2485.594
#2	2284.188	35814.51	12039.40	1352.948	2487.468
#3	2285.795	35611.71	12155.82	1356.340	2491.762

Sample Name: M1300-19 Acquired: 02/08/2021 17:05:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2P6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0792156	-.001525	21.67728	.0176701	.0037633	43.57178	1.637074
Stddev	.0019526	.003825	.45043	.0018742	.0023556	.05675	.006417
%RSD	2.464879	250.7901	2.077872	10.60685	62.59511	.1302557	.3919545

#1	.0769691	-.001785	21.44558	.0198321	.0015879	43.54563	1.642129
#2	.0801734	.002423	22.19639	.0166741	.0034368	43.53283	1.629855
#3	.0805043	-.005214	21.38987	.0165042	.0062651	43.63690	1.639238

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098798	.1852206	792.8598	.0962681	.3108656	.8527013	233.2426
Stddev	.0001680	.0038157	3.3761	.0011509	.0068351	.0044849	.6947
%RSD	1.700445	2.060077	.4258189	1.195485	2.198721	.5259597	.2978386

#1	.0097315	.1831682	789.8465	.0965192	.3073110	.8560753	232.4521
#2	.0100623	.1896232	796.5085	.0972728	.3187455	.8476119	233.7559
#3	.0098456	.1828704	792.2244	.0950125	.3065404	.8544166	233.5198

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.72082	396.8422	.2504037	.0020356	.6633252	.1651643	7.978590
Stddev	.14193	1.0428	.0047205	.0002729	.0810589	.0006818	.033718
%RSD	.5741478	.2627741	1.885169	13.40694	12.22009	.4127894	.4226022

#1	24.84155	395.7549	.2477851	.0017362	.7200865	.1655828	7.955515
#2	24.56446	397.8339	.2558531	.0022705	.5704917	.1643775	7.962971
#3	24.75644	396.9377	.2475729	.0021002	.6993972	.1655325	8.017285

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.546617	6.564723	.1335925	.0013353	8.328827	2.384923	.0417314
Stddev	.099119	.116645	.0017933	.0000188	.170677	.011036	.0005255
%RSD	1.313419	1.776842	1.342349	1.409706	2.049234	.4627599	1.259125

#1	7.580604	6.507518	.1351450	.0013139	8.240376	2.375826	.0422464
#2	7.434976	6.698927	.1316296	.0013427	8.525575	2.381743	.0417518
#3	7.624271	6.487724	.1340029	.0013493	8.220530	2.397200	.0411960

Sample Name: M1300-19 Acquired: 02/08/2021 17:05:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB2P6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3794415	.0408080	.1307601
Stddev	.0012059	.0012497	.0017544
%RSD	.3178122	3.062370	1.341656

#1	.3806665	.0393706	.1323373
#2	.3782557	.0414156	.1288706
#3	.3794024	.0416377	.1310724

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2197.302	34961.69	11944.86	1320.131	2353.044
Stddev	34.774	69.88	9.99	6.141	40.104
%RSD	1.582595	.1998654	.0836007	.4651803	1.704359

#1	2216.149	34922.77	11947.97	1324.988	2374.424
#2	2157.172	34919.95	11952.92	1322.177	2306.780
#3	2218.583	35042.36	11933.69	1313.228	2377.929

Sample Name: M1300-20 Acquired: 02/08/2021 17:09:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2P7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0698411	.0012336	1.848330	.0108233	.0019981	64.33062	1.271764
Stddev	.0093206	.0036372	.006070	.0038464	.0028033	.30518	.002911
%RSD	13.34540	294.8299	.3283945	35.53839	140.3004	.4743893	.2288693

#1	.0795670	.0014120	1.855035	.0087615	.0044775	64.07888	1.272084
#2	.0689691	-.002489	1.843210	.0084474	-.001044	64.67004	1.274501
#3	.0609871	.004778	1.846744	.0152611	.002561	64.24295	1.268706

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081648	.0260856	272.2473	.1305264	.1103913	.1921976	165.4193
Stddev	.0000262	.0002564	.5085	.0008024	.0004475	.0034783	1.1873
%RSD	.3213772	.9827219	.1867856	.6147280	.4054162	1.809748	.7177491

#1	.0081591	.0262738	272.0871	.1301835	.1099250	.1915486	164.5401
#2	.0081934	.0257936	272.8167	.1299525	.1104315	.1890895	166.7699
#3	.0081419	.0261894	271.8383	.1314433	.1108174	.1959547	164.9478

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.98627	129.8388	.1334172	-.008070	-.114593	.1941160	1.367458
Stddev	.01015	1.2230	.0011144	.000346	.273019	.0013614	.004035
%RSD	.0847191	.9419517	.8352439	4.290421	238.2517	.7013400	.2950372

#1	11.97670	128.8320	.1321306	-.008466	.018859	.1925445	1.368661
#2	11.98518	131.1998	.1340464	-.007821	-.428670	.1948653	1.370754
#3	11.99692	129.4845	.1340746	-.007924	.066032	.1949381	1.362958

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.131854	5.627375	.0981337	.0020047	4.510230	2.222366	.0206098
Stddev	.053675	.023244	.0016080	.0005732	.012550	.015104	.0021707
%RSD	.6600586	.4130607	1.638555	28.59490	.2782474	.6796212	10.53266

#1	8.076233	5.649106	.0978787	.0017315	4.506469	2.214046	.0227253
#2	8.183344	5.602867	.0998539	.0026635	4.499991	2.239800	.0183877
#3	8.135984	5.630153	.0966684	.0016193	4.524230	2.213252	.0207162

Sample Name: M1300-20 Acquired: 02/08/2021 17:09:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB2P7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4791510	.0449611	.0475479
Stddev	.0004776	.0020080	.0005458
%RSD	.0996729	4.466041	1.147801

#1	.4795061	.0444269	.0481553
#2	.4786080	.0432743	.0470987
#3	.4793388	.0471822	.0473898

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2339.718	36326.25	12129.88	1389.342	2633.990
Stddev	3.310	93.37	107.26	7.854	7.281
%RSD	.1414544	.2570406	.8842374	.5653192	.2764074

#1	2336.369	36434.07	12213.62	1396.966	2626.223
#2	2342.986	36271.31	12008.99	1381.277	2640.660
#3	2339.799	36273.39	12167.03	1389.784	2635.086

Sample Name: M1300-21 Acquired: 02/08/2021 17:13:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2P8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3458583	.0048575	4.565664	.0059982	-.000279	65.11079	1.762405
Stddev	.0055276	.0034171	.003999	.0046207	.002014	.01575	.002360
%RSD	1.598219	70.34669	.0875808	77.03417	722.2688	.0241939	.1339042

#1	.3396618	.0086056	4.567441	.0024563	-.001840	65.12280	1.765128
#2	.3476310	.0019155	4.561084	.0112248	-.000991	65.09295	1.761138
#3	.3502820	.0040514	4.568466	.0043135	.001994	65.11661	1.760950

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073428	.0147109	42.35669	.1838067	.1522411	.4917732	132.1201
Stddev	.0000250	.0001579	.10209	.0003303	.0004701	.0036036	.1336
%RSD	.3404496	1.073347	.2410249	.1796937	.3087699	.7327867	.1011241

#1	.0073145	.0146289	42.43611	.1840576	.1519110	.4876956	132.1086
#2	.0073520	.0146108	42.24153	.1839300	.1520331	.4945303	132.2590
#3	.0073619	.0148929	42.39243	.1834325	.1527794	.4930937	131.9926

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.51219	13.50738	.1355040	-.006223	-.241615	.2031655	1.684474
Stddev	.04663	.05931	.0006277	.000211	.151200	.0022216	.018725
%RSD	.3213466	.4390822	.4632366	3.396622	62.57891	1.093483	1.111625

#1	14.49474	13.51306	.1348294	-.006399	-.384072	.2026141	1.663114
#2	14.47679	13.56364	.1360709	-.006280	-.082974	.2056109	1.698061
#3	14.56503	13.44544	.1356116	-.005988	-.257799	.2012716	1.692246

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.259983	6.134595	.0801232	.0067572	3.561471	2.444470	.0466403
Stddev	.013411	.059709	.0011734	.0004682	.027140	.014848	.0012849
%RSD	.2142368	.9733086	1.464543	6.928983	.7620409	.6074237	2.755003

#1	6.245328	6.073243	.0813723	.0065045	3.539121	2.459184	.0452267
#2	6.262978	6.138031	.0799532	.0064696	3.553621	2.429491	.0469569
#3	6.271644	6.192512	.0790440	.0072975	3.591671	2.444734	.0477374

Sample Name: M1300-21 Acquired: 02/08/2021 17:13:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2P8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5783952	.0356362	.0481132
Stddev	.0002655	.0008178	.0002934
%RSD	.0459115	2.294937	.6098855

#1	.5781135	.0360175	.0484314
#2	.5784313	.0361938	.0478532
#3	.5786409	.0346974	.0480550

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2781.513	42474.98	13918.75	1644.814	2868.387
Stddev	10.190	127.60	24.21	7.504	7.986
%RSD	.3663402	.3004191	.1739090	.4562155	.2784152

#1	2782.444	42622.30	13941.36	1653.201	2869.164
#2	2791.206	42403.43	13921.68	1638.736	2875.957
#3	2770.890	42399.20	13893.22	1642.504	2860.041

Sample Name: PB134516BL Acquired: 02/08/2021 17:19:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS516 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003245	.0001932	.0005081	-.003281	-.002508	-.005654	-.003196
Stddev	.002966	.0010588	.0028966	.002328	.001766	.006038	.001059
%RSD	91.40670	547.9118	570.0776	70.95089	70.42349	106.7817	33.13381

#1	-.001378	-.000454	-.002836	-.005899	-.003899	-.002247	-.004413
#2	-.006666	-.000382	.002211	-.002500	-.003105	-.012625	-.002681
#3	-.001692	.001415	.002150	-.001444	-.000521	-.002090	-.002493

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000547	.0001380	.0006308	-.000167	-.000183	.0009537	.0143400
Stddev	.0000404	.0000915	.0008035	.000321	.000113	.0005502	.0042518
%RSD	73.87565	66.30070	127.3749	192.8718	61.78550	57.68682	29.64967

#1	.0000702	.0000879	-.000188	-.000412	-.000308	.0015701	.0187214
#2	.0000850	.0000824	.001418	-.000285	-.000090	.0007785	.0140676
#3	.0000088	.0002436	.000662	.000197	-.000150	.0005125	.0102310

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007936	-.000160	.0002337	.0005647	-.415591	-.000849	.0005617
Stddev	.0001141	.026638	.0004776	.0003647	.146321	.001955	.0017152
%RSD	14.38115	16641.86	204.3680	64.58649	35.20805	230.3376	305.3487

#1	.0006891	-.017100	.0001784	.0005577	-.542318	-.002873	.0024787
#2	.0007764	.030544	-.000214	.0009329	-.255454	.001028	-.000828
#3	.0009154	-.013924	.000737	.0002035	-.449000	-.000701	.000034

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.178483	-.000830	-.003307	-.000195	-.008019	-.002838	-.003324
Stddev	.053428	.005582	.001009	.000046	.001132	.001072	.000267
%RSD	29.93428	672.3614	30.50088	23.35646	14.12215	37.78837	8.042938

#1	-.159672	.000726	-.002196	-.000211	-.006873	-.002809	-.003632
#2	-.238772	.003808	-.003562	-.000144	-.009137	-.001780	-.003186
#3	-.137005	-.007025	-.004164	-.000231	-.008046	-.003924	-.003153

Sample Name: PB134516BL Acquired: 02/08/2021 17:19:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS516 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001028	-.003015	-.000058
Stddev	.000434	.001088	.000056
%RSD	42.18399	36.09208	96.57761

#1	-.000535	-.004128	-.000073
#2	-.001197	-.001954	.000004
#3	-.001352	-.002963	-.000106

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2187.856	33048.78	10691.42	1284.475	2907.220
Stddev	6.201	140.21	31.95	5.873	2.703
%RSD	.2834488	.4242644	.2988604	.4571965	.0929665

#1	2180.961	32993.56	10713.38	1278.300	2904.183
#2	2192.978	33208.20	10654.76	1289.990	2909.361
#3	2189.628	32944.59	10706.13	1285.136	2908.116

Sample Name: M1301-01 Acquired: 02/08/2021 17:27:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2P9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0779472	.0018427	1.431213	.0148672	.0060338	70.94655	2.391755
Stddev	.0041862	.0052099	.007295	.0034197	.0017788	.30048	.011699
%RSD	5.370603	282.7252	.5096913	23.00196	29.48105	.4235271	.4891258

#1	.0816038	.0052464	1.428687	.0124000	.0072641	70.84268	2.387985
#2	.0788568	.0044368	1.439436	.0187708	.0039942	71.28518	2.404873
#3	.0733809	-.004155	1.425518	.0134307	.0068432	70.71179	2.382405

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089870	.0102185	116.8385	.1823595	.1561084	.3358423	179.1818
Stddev	.0001680	.0000151	.5836	.0003147	.0007714	.0047351	.9534
%RSD	1.869028	.1475180	.4994807	.1725937	.4941638	1.409906	.5321130

#1	.0089179	.0102271	116.9027	.1825429	.1559176	.3361449	179.2495
#2	.0091785	.0102011	117.3874	.1819961	.1569573	.3404188	180.0996
#3	.0088645	.0102274	116.2255	.1825396	.1554502	.3309632	178.1963

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.68273	56.68518	.1391402	-.009142	.1075861	.2602233	1.707813
Stddev	.10013	.22852	.0006684	.000134	.1147597	.0019123	.015752
%RSD	.6384713	.4031465	.4803643	1.469605	106.6678	.7348669	.9223342

#1	15.69609	56.63634	.1390808	-.009091	.0121859	.2591771	1.690030
#2	15.77550	56.93418	.1385036	-.009294	.2349348	.2624304	1.720013
#3	15.57658	56.48502	.1398364	-.009040	.0756376	.2590623	1.713394

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.110117	9.214337	.1098220	.0079951	5.210643	3.502869	.0525788
Stddev	.054341	.042944	.0025404	.0004867	.013575	.109729	.0018436
%RSD	.5964884	.4660604	2.313162	6.087720	.2605175	3.132554	3.506294

#1	9.116051	9.198778	.1121942	.0077661	5.199793	3.396536	.0521430
#2	9.161248	9.181341	.1101302	.0076652	5.206271	3.615706	.0509921
#3	9.053054	9.262892	.1071416	.0085541	5.225865	3.496366	.0546012

Sample Name: M1301-01 Acquired: 02/08/2021 17:27:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2P9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8820789	.0367493	-.023014
Stddev	.0040035	.0008324	.000343
%RSD	.4538771	2.265012	1.492397

#1	.8774835	.0364380	-.023410
#2	.8839408	.0376925	-.022811
#3	.8848124	.0361175	-.022821

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2462.886	37954.83	12540.17	1469.512	2764.230
Stddev	7.235	40.47	90.15	1.919	.364
%RSD	.2937764	.1066154	.7188617	.1305898	.0131820

#1	2461.697	38001.45	12474.78	1471.561	2764.583
#2	2470.643	37928.82	12502.72	1467.757	2763.855
#3	2456.319	37934.21	12643.00	1469.219	2764.250

Sample Name: M1301-02 Acquired: 02/08/2021 17:31:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2Q0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0949375	.0020013	4.049843	.0178465	.0032306	75.48044	1.310995
Stddev	.0015463	.0028568	.013182	.0014014	.0015061	.24667	.003237
%RSD	1.628757	142.7484	.3255040	7.852198	46.62080	.3267936	.2469490

#1	.0932489	-.000162	4.055250	.0163415	.0020443	75.20045	1.310828
#2	.0962844	.005240	4.034817	.0191137	.0049251	75.66569	1.314313
#3	.0952792	.000926	4.059462	.0180844	.0027225	75.57518	1.307844

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063912	.0146372	47.66932	.1676292	.1008833	.1547830	171.3185
Stddev	.0001119	.0000679	.07082	.0003901	.0002097	.0016194	1.2948
%RSD	1.750767	.4637894	.1485667	.2326913	.2078490	1.046238	.7558145

#1	.0063551	.0145622	47.70107	.1678132	.1007801	.1530072	169.8472
#2	.0065167	.0146546	47.71871	.1671812	.1011246	.1561781	171.8234
#3	.0063019	.0146946	47.58818	.1678932	.1007452	.1551636	172.2848

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.24480	15.91529	.0991951	-.008916	.0899427	.2725009	2.476754
Stddev	.02369	.14524	.0009020	.000170	.2007041	.0031264	.010566
%RSD	.2312334	.9125733	.9093329	1.910280	223.1465	1.147285	.4266041

#1	10.27077	15.74842	.0997353	-.008751	.2746528	.2695031	2.476400
#2	10.22436	16.01318	.0981538	-.009091	-.123630	.2722578	2.487492
#3	10.23928	15.98428	.0996963	-.008905	.118805	.2757417	2.466369

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.010032	5.098970	.1071829	.0062921	3.681248	3.399909	.0209785
Stddev	.023499	.021971	.0025337	.0002971	.017649	.023658	.0006188
%RSD	.3909917	.4308985	2.363939	4.721913	.4794218	.6958475	2.949586

#1	5.982922	5.106745	.1043867	.0060519	3.692182	3.423026	.0216695
#2	6.022601	5.074169	.1093266	.0062000	3.660887	3.400956	.0207903
#3	6.024573	5.115997	.1078353	.0066243	3.690673	3.375745	.0204757

Sample Name: M1301-02 Acquired: 02/08/2021 17:31:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2Q0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7846364	.0449275	-.037034
Stddev	.0031156	.0016956	.000997
%RSD	.3970706	3.774137	2.693332

#1	.7816745	.0443253	-.036004
#2	.7878857	.0468421	-.037103
#3	.7843491	.0436153	-.037996

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2348.005	36090.31	11742.63	1396.661	2877.024
Stddev	4.506	64.25	32.80	6.238	9.641
%RSD	.1919028	.1780363	.2793394	.4466181	.3350915

#1	2343.634	36035.17	11757.20	1391.093	2866.320
#2	2347.744	36074.88	11765.62	1395.489	2885.023
#3	2352.635	36160.87	11705.07	1403.402	2879.728

Sample Name: M1301-03 Acquired: 02/08/2021 17:35:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2Q1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0777699	.0038953	7.130653	.0081545	-.000047	44.13810	.7532178
Stddev	.0064738	.0010655	.008573	.0030648	.001144	.09806	.0037671
%RSD	8.324293	27.35388	.1202317	37.58425	2436.700	.2221622	.5001376

#1	.0745681	.0034654	7.138859	.0107681	-.000695	44.22561	.7575218
#2	.0852207	.0031120	7.131345	.0089142	-.000720	44.03212	.7516119
#3	.0735210	.0051087	7.121754	.0047813	.001274	44.15657	.7505198

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063028	.0186318	126.1581	.1381299	.1690519	.2369946	147.4656
Stddev	.0000835	.0000626	.4716	.0005575	.0003592	.0018368	.5192
%RSD	1.324220	.3362055	.3738217	.4036311	.2124750	.7750281	.3520967

#1	.0062128	.0186222	126.6853	.1375378	.1687614	.2391151	147.2465
#2	.0063776	.0186987	125.7765	.1386448	.1689408	.2358964	147.0920
#3	.0063179	.0185745	126.0124	.1382070	.1694536	.2359723	148.0585

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.47713	61.10074	.1108971	-.006723	-.155067	.2227440	1.489217
Stddev	.02701	.19007	.0005315	.000255	.278004	.0010010	.013036
%RSD	.2578062	.3110686	.4792439	3.789635	179.2803	.4494109	.8753828

#1	10.50730	61.05854	.1114590	-.006907	-.254165	.2238743	1.494362
#2	10.45519	60.93532	.1108299	-.006831	.158908	.2219691	1.498897
#3	10.46890	61.30836	.1104025	-.006432	-.369943	.2223887	1.474394

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.684176	2.440506	.0824147	.0027697	2.084958	4.289576	.0136989
Stddev	.041489	.005916	.0012090	.0001858	.003141	.112530	.0027543
%RSD	1.126141	.2424006	1.466967	6.709517	.1506417	2.623347	20.10589

#1	3.711264	2.443474	.0820710	.0029737	2.088439	4.257861	.0146594
#2	3.636412	2.444351	.0837584	.0027255	2.082337	4.196307	.0158442
#3	3.704852	2.433694	.0814148	.0026100	2.084098	4.414561	.0105929

Sample Name: M1301-03 Acquired: 02/08/2021 17:35:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2Q1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6706457	.0264114	-.078137
Stddev	.0047599	.0011530	.000558
%RSD	.7097498	4.365567	.7140795

#1	.6761118	.0277286	-.077843
#2	.6684100	.0259210	-.077788
#3	.6674152	.0255847	-.078781

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2321.008	35681.18	11726.27	1382.444	2790.711
Stddev	1.192	51.44	46.33	7.229	3.483
%RSD	.0513369	.1441560	.3951174	.5229135	.1248041

#1	2322.236	35736.47	11756.99	1386.611	2787.844
#2	2319.856	35634.75	11748.85	1374.096	2789.702
#3	2320.932	35672.34	11672.98	1386.624	2794.587

Sample Name: M1301-04 Acquired: 02/08/2021 17:39:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2Q2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0713923	-.001285	7.012832	.0091419	.0007898	41.90792	.7503671
Stddev	.0041609	.003236	.032273	.0008842	.0020953	.04268	.0017827
%RSD	5.828231	251.7502	.4601999	9.672110	265.2905	.1018504	.2375729

#1	.0666047	-.002730	6.995015	.0084186	.0022306	41.87912	.7489580
#2	.0734367	-.003547	7.050086	.0101276	.0017528	41.88767	.7497721
#3	.0741355	.002421	6.993396	.0088794	-.001614	41.95696	.7523712

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059779	.0186924	122.6000	.1209262	.1677206	.2296995	137.9774
Stddev	.0000232	.0001618	.3792	.0009448	.0004006	.0029321	.1669
%RSD	.3872745	.8657050	.3092769	.7813357	.2388744	1.276484	.1209679

#1	.0059751	.0185393	122.1905	.1210397	.1672614	.2283896	138.1675
#2	.0059562	.0186762	122.6706	.1218092	.1679989	.2276507	137.9101
#3	.0060023	.0188617	122.9389	.1199298	.1679016	.2330582	137.8546

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.38141	58.96316	.1040591	-.006429	-.155157	.2091125	1.454861
Stddev	.05202	.06980	.0009905	.000247	.116042	.0015345	.008635
%RSD	.5011076	.1183835	.9518915	3.847265	74.79039	.7338113	.5935372

#1	10.32529	59.03735	.1042998	-.006144	-.246319	.2083211	1.445600
#2	10.39093	58.95333	.1049072	-.006584	-.024529	.2108811	1.462691
#3	10.42802	58.89879	.1029705	-.006560	-.194621	.2081353	1.456293

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.497487	2.347504	.0764073	.0025973	2.110136	3.590517	.0136996
Stddev	.066014	.004116	.0014636	.0003514	.015918	.063879	.0013514
%RSD	1.887458	.1753511	1.915487	13.53113	.7543383	1.779097	9.864705

#1	3.555854	2.350667	.0771168	.0029470	2.093447	3.589476	.0142934
#2	3.425845	2.348996	.0747243	.0022441	2.111811	3.527165	.0146524
#3	3.510763	2.342850	.0773810	.0026008	2.125149	3.654910	.0121529

Sample Name: M1301-04 Acquired: 02/08/2021 17:39:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB2Q2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6380491	.0250579	-.071233
Stddev	.0045993	.0006543	.000424
%RSD	.7208344	2.611290	.5952560

#1	.6357791	.0248056	-.071721
#2	.6433421	.0245673	-.070955
#3	.6350261	.0258008	-.071023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2297.147	35468.96	11637.41	1363.422	2778.008
Stddev	4.116	45.93	30.94	4.642	9.771
%RSD	.1791611	.1294886	.2658696	.3404861	.3517327

#1	2292.967	35521.96	11671.40	1366.942	2779.700
#2	2297.279	35440.73	11629.94	1358.161	2767.501
#3	2301.195	35444.19	11610.88	1365.162	2786.822

Sample Name: M1301-05 Acquired: 02/08/2021 17:43:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2Q3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0755215	.0066359	.3733035	.0095823	-.001406	70.42051	1.966951
Stddev	.0005672	.0033754	.0023785	.0066127	.001554	.14656	.003215
%RSD	.7510329	50.86610	.6371605	69.00911	110.5517	.2081214	.1634755

#1	.0761746	.0033418	.3712734	.0172016	.000138	70.55608	1.970536
#2	.0751519	.0064787	.3759206	.0062045	-.001385	70.26501	1.965995
#3	.0752382	.0100871	.3727166	.0053408	-.002970	70.44045	1.964322

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074094	.0037580	35.83456	.1202973	.1174024	.1384887	134.1162
Stddev	.0001714	.0001725	.04046	.0004995	.0006659	.0034771	.2021
%RSD	2.313980	4.590949	.1129150	.4152059	.5671638	2.510743	.1507006

#1	.0074644	.0039274	35.87947	.1199451	.1172825	.1419275	134.0350
#2	.0072172	.0035825	35.80095	.1200778	.1168045	.1349745	133.9673
#3	.0075466	.0037641	35.82327	.1208689	.1181200	.1385642	134.3463

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.96702	18.54322	.1213577	-.006908	-.291682	.2095469	.8178990
Stddev	.04788	.03970	.0004445	.000209	.307033	.0032180	.0086328
%RSD	.4366154	.2140712	.3662704	3.031056	105.2629	1.535677	1.055483

#1	11.02225	18.50616	.1208903	-.006698	-.396122	.2083047	.8118272
#2	10.94161	18.53839	.1214076	-.007117	.053946	.2071351	.8277814
#3	10.93720	18.58511	.1217751	-.006909	-.532869	.2132008	.8140884

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.18564	4.018763	.0840918	.0028427	2.375490	5.572784	.0101401
Stddev	.01746	.017949	.0035780	.0002068	.008307	.065016	.0024336
%RSD	.1714327	.4466382	4.254925	7.274500	.3497126	1.166675	23.99938

#1	10.20156	4.026469	.0823807	.0028962	2.377917	5.628921	.0073906
#2	10.16696	4.031574	.0882041	.0030175	2.366239	5.501546	.0110129
#3	10.18839	3.998248	.0816906	.0026144	2.382314	5.587884	.0120170

Sample Name: M1301-05 Acquired: 02/08/2021 17:43:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB2Q3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7994284	.0339191	-.019860
Stddev	.0115921	.0007183	.000217
%RSD	1.450044	2.117576	1.092530

#1	.7867951	.0341719	-.019749
#2	.8095759	.0344768	-.019720
#3	.8019142	.0331086	-.020110

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2454.964	37527.29	12268.66	1462.083	2876.861
Stddev	.444	77.65	39.44	8.986	3.338
%RSD	.0180965	.2069071	.3214536	.6146238	.1160279

#1	2455.398	37503.28	12247.23	1467.821	2880.300
#2	2454.510	37464.48	12314.17	1451.727	2876.648
#3	2454.983	37614.10	12244.58	1466.701	2873.634

Sample Name: M1301-06 Acquired: 02/08/2021 17:47:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2Q3D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0768879	.0018428	.3694941	.0123501	-.001296	71.90945	1.972017
Stddev	.0014718	.0050319	.0051377	.0052349	.003361	.19519	.003720
%RSD	1.914274	273.0591	1.390478	42.38755	259.2743	.2714445	.1886280

#1	.0756630	-.002272	.3708709	.0132206	-.001576	72.11781	1.970456
#2	.0764800	.000347	.3638082	.0170951	.002196	71.87973	1.969333
#3	.0785207	.007453	.3738031	.0067345	-.004508	71.73083	1.976263

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075129	.0036857	36.13257	.1216340	.1174872	.1192293	136.1081
Stddev	.0001588	.0000738	.07890	.0007742	.0002166	.0035249	.7509
%RSD	2.113657	2.002880	.2183558	.6364912	.1843906	2.956441	.5516608

#1	.0075024	.0036005	36.13768	.1216599	.1176796	.1226753	136.9301
#2	.0073596	.0037296	36.05124	.1223949	.1172526	.1193822	135.9361
#3	.0076767	.0037271	36.20879	.1208471	.1175295	.1156304	135.4582

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.07749	18.86291	.1215102	-.007243	-.055317	.2136820	.8221789
Stddev	.01173	.11025	.0002494	.000282	.081576	.0010985	.0109802
%RSD	.1059311	.5844678	.2052425	3.887993	147.4682	.5140949	1.335498

#1	11.06822	18.94235	.1212250	-.007161	-.145471	.2149480	.8151440
#2	11.07357	18.90933	.1216876	-.007011	.013400	.2129804	.8348313
#3	11.09068	18.73704	.1216180	-.007556	-.033881	.2131176	.8165615

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.29047	4.022261	.0860400	.0033119	2.378653	5.706767	.0109316
Stddev	.08453	.024074	.0005033	.0002300	.007012	.063206	.0019013
%RSD	.8214667	.5985188	.5849079	6.944233	.2947790	1.107571	17.39237

#1	10.38437	4.035245	.0865511	.0033895	2.385542	5.763229	.0129102
#2	10.22043	4.037056	.0860240	.0034931	2.371524	5.718589	.0091185
#3	10.26661	3.994483	.0855449	.0030532	2.378894	5.638485	.0107662

Sample Name: M1301-06 Acquired: 02/08/2021 17:47:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB2Q3D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8243643	.0322796	-.020520
Stddev	.0038043	.0007818	.000946
%RSD	.4614825	2.422061	4.610653

#1	.8262224	.0330651	-.021278
#2	.8268825	.0315015	-.020823
#3	.8199881	.0322721	-.019460

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2464.389	37549.70	12193.81	1459.716	2879.619
Stddev	9.851	99.49	77.40	11.888	4.186
%RSD	.3997150	.2649516	.6347702	.8144233	.1453561

#1	2456.198	37490.66	12106.56	1468.590	2874.986
#2	2461.650	37493.88	12220.65	1446.209	2880.744
#3	2475.319	37664.57	12254.22	1464.350	2883.128

Sample Name: M1301-07 Acquired: 02/08/2021 17:51:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2Q3S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1389892	.0994876	.4045409	.0885701	.0555274	85.24001	5.661820
Stddev	.0006079	.0051289	.0047190	.0042790	.0042581	.22685	.006416
%RSD	.4373837	5.155277	1.166512	4.831141	7.668462	.2661324	.1133292

#1	.1386309	.1033210	.4071626	.0865019	.0532295	84.99231	5.655177
#2	.1386456	.0936614	.3990931	.0934903	.0604409	85.29010	5.662299
#3	.1396911	.1014804	.4073670	.0857183	.0529120	85.43764	5.667983

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0994555	.1004965	35.40436	.5086666	1.105378	.5581077	143.9257
Stddev	.0003156	.0001689	.05782	.0032995	.002056	.0033296	.6337
%RSD	.3173280	.1681029	.1633086	.6486483	.1860227	.5965936	.4403236

#1	.0997992	.1006758	35.34882	.5094622	1.106506	.5614517	143.3459
#2	.0993885	.1004733	35.46421	.5114955	1.103004	.5580787	143.8289
#3	.0991788	.1003403	35.40006	.5050421	1.106623	.5547926	144.6022

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.94864	19.50560	1.114331	.0774582	.0491710	1.146717	1.693734
Stddev	.02786	.03383	.003201	.0005190	.1739260	.005751	.013894
%RSD	.2331882	.1734291	.2872160	.6700121	353.7165	.5014965	.8203433

#1	11.95504	19.47174	1.115110	.0779427	-.042818	1.140196	1.687734
#2	11.97274	19.53939	1.110813	.0775215	.249774	1.148890	1.683847
#3	11.91813	19.50566	1.117071	.0769105	-.059443	1.151064	1.709620

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.32047	3.959997	.0966561	.0031052	2.363327	4.226220	.0147943
Stddev	.02646	.007321	.0012923	.0001097	.004410	.124230	.0028936
%RSD	.2337245	.1848768	1.336970	3.531843	.1865978	2.939513	19.55908

#1	11.32346	3.954175	.0962615	.0031736	2.361709	4.245345	.0134073
#2	11.29265	3.968216	.0980996	.0029787	2.368317	4.339778	.0181204
#3	11.34531	3.957600	.0956071	.0031632	2.359954	4.093535	.0128553

Sample Name: M1301-07 Acquired: 02/08/2021 17:51:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB2Q3S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8555968	.0386983	-.024047
Stddev	.0016543	.0007531	.000422
%RSD	.1933524	1.946072	1.755358

#1	.8572391	.0384885	-.023743
#2	.8539307	.0380723	-.023869
#3	.8556205	.0395340	-.024529

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2463.452	37742.59	12240.67	1457.613	2872.327
Stddev	3.426	107.28	8.27	7.457	5.808
%RSD	.1390625	.2842459	.0675305	.5116072	.2022006

#1	2464.521	37784.12	12236.62	1459.114	2865.627
#2	2459.619	37822.90	12235.20	1464.206	2875.930
#3	2466.215	37620.75	12250.18	1449.520	2875.425

Sample Name: PB134516BS Acquired: 02/08/2021 17:55:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS516 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198228	.0572467	.0220256	.0724806	.1210135	.3980717
Stddev	.0008190	.0014240	.0004787	.0018700	.0008595	.0023628
%RSD	4.131565	2.487440	2.173142	2.580061	.7102849	.5935564

#1	.0190610	.0561109	.0215731	.0704745	.1212245	.4007780
#2	.0197183	.0567849	.0225267	.0741756	.1200681	.3970178
#3	.0206890	.0588443	.0219769	.0727916	.1217479	.3964193

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3149240	.0111281	.0102822	10.11791	.0209982	.0976439
Stddev	.0010183	.0000174	.0001182	.05053	.0002362	.0002664
%RSD	.3233607	.1567101	1.149711	.4994608	1.124757	.2727788

#1	.3137712	.0111147	.0102231	10.05997	.0210192	.0979168
#2	.3157012	.0111478	.0102052	10.15286	.0207523	.0973846
#3	.3152996	.0111218	.0104183	10.14091	.0212232	.0976304

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0515159	.2283854	.0307804	10.79815	.0849470	.0197936
Stddev	.0023947	.0056124	.0006119	.04746	.0007415	.0003957
%RSD	4.648509	2.457407	1.987837	.4394796	.8729086	1.999047

#1	.0488737	.2223459	.0309628	10.74482	.0851373	.0196803
#2	.0535432	.2334403	.0300981	10.83573	.0855748	.0202336
#3	.0521309	.2293701	.0312803	10.81390	.0841289	.0194669

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.716580	.1047395	.1148121	9.108441	.0203992	.0170464
Stddev	.338460	.0015256	.0006779	.068026	.0028779	.0011302
%RSD	3.483321	1.456567	.5904488	.7468460	14.10792	6.630295

#1	9.441482	.1041077	.1141945	9.032539	.0180488	.0182407
#2	10.09454	.1036312	.1147043	9.163904	.0195400	.0169048
#3	9.61372	.1064795	.1155374	9.128882	.0236089	.0159936

Sample Name: PB134516BS Acquired: 02/08/2021 17:55:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS516 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219820	.1494655	.2174374	F .0091790	.2068745	.0238970
Stddev	.0004785	.0058895	.0027713	.0004560	.0005204	.0005280
%RSD	2.176769	3.940390	1.274510	4.968292	.2515674	2.209509

#1	.0219053	.1531297	.2154196	.0086688	.2063837	.0243293
#2	.0224943	.1426719	.2162955	.0095470	.2074202	.0233085
#3	.0215466	.1525951	.2205972	.0093213	.2068196	.0240531

Elem	Sr4077
Units	ppm
Avg	.2105935
Stddev	.0004118
%RSD	.1955569

#1	.2105717
#2	.2110158
#3	.2101930

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2195.850	33139.87	10673.78	1294.235	2916.991
Stddev	4.933	48.51	67.44	3.203	1.065
%RSD	.2246603	.1463927	.6318739	.2474980	.0365163

#1	2192.250	33159.10	10683.05	1292.108	2916.807
#2	2193.826	33084.68	10602.17	1292.677	2916.030
#3	2201.473	33175.81	10736.11	1297.919	2918.136

Sample Name: M1301-05LX5 Acquired: 02/08/2021 17:59:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2Q3L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194480	.0018144	.0731414	.0046980	-.002194	15.06117	.4117089
Stddev	.0025771	.0012203	.0026687	.0045990	.002445	.05100	.0025424
%RSD	13.25114	67.25356	3.648703	97.89224	111.4536	.3385892	.6175236

#1	.0203365	.0027850	.0702231	.0097795	.000629	15.04185	.4112048
#2	.0214632	.0022137	.0737432	.0008213	-.003565	15.11900	.4144655
#3	.0165442	.0004445	.0754578	.0034933	-.003646	15.02265	.4094563

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015534	.0007513	7.731172	.0253769	.0226135	.0282756	28.98514
Stddev	.0002377	.0000286	.047677	.0008919	.0001101	.0006703	.11520
%RSD	15.30251	3.813842	.6166900	3.514782	.4867855	2.370738	.3974314

#1	.0016701	.0007568	7.730409	.0263141	.0227387	.0276378	28.87793
#2	.0017101	.0007768	7.779226	.0252784	.0225695	.0289743	28.97055
#3	.0012798	.0007203	7.683880	.0245384	.0225322	.0282146	29.10694

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.365449	4.027351	.0235898	-.001465	-.357999	.0449526	.1725724
Stddev	.020923	.012603	.0005326	.000414	.375490	.0014124	.0010375
%RSD	.8845162	.3129404	2.257582	28.24628	104.8856	3.142033	.6012044

#1	2.363141	4.013304	.0239841	-.000990	-.743138	.0433360	.1715714
#2	2.387430	4.031079	.0238014	-.001657	.007033	.0459481	.1725028
#3	2.345776	4.037669	.0229840	-.001748	-.337893	.0455735	.1736429

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.902520	.7866108	.0143078	.0007214	.4597110	1.157323	-.001292
Stddev	.102812	.0042877	.0010002	.0004953	.0050791	.031793	.000863
%RSD	5.403988	.5450835	6.990426	68.65660	1.104840	2.747108	66.75949

#1	1.804858	.7850024	.0137533	.0001752	.4654984	1.125023	-.002262
#2	2.009805	.7833599	.0137077	.0011413	.4576403	1.188584	-.000610
#3	1.892897	.7914701	.0154624	.0008477	.4559945	1.158362	-.001005

Sample Name: M1301-05LX5 Acquired: 02/08/2021 17:59:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2Q3L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1720485	.0047712	-.004550
Stddev	.0050928	.0018051	.000089
%RSD	2.960089	37.83188	1.956360

#1	.1776570	.0067538	-.004652
#2	.1677128	.0032229	-.004501
#3	.1707758	.0043370	-.004495

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2278.597	34444.94	10965.90	1346.201	2942.757
Stddev	6.451	160.28	15.82	11.429	2.799
%RSD	.2831126	.4653275	.1442321	.8489541	.0951290

#1	2271.281	34405.96	10977.13	1338.673	2939.811
#2	2283.467	34621.12	10947.82	1359.352	2943.077
#3	2281.044	34307.74	10972.77	1340.578	2945.382

Sample Name: M1301-08 Acquired: 02/08/2021 18:03:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2Q4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0528419	-.015211	2.004887	.0161143	.0064775	21.18072
Stddev	.0040293	.002794	.008844	.0056577	.0016306	.04695
%RSD	7.625171	18.37123	.4411033	35.10998	25.17351	.2216550

#1	.0493006	-.014612	1.997063	.0218027	.0057719	21.15998
#2	.0519992	-.012765	2.003116	.0104878	.0053186	21.23447
#3	.0572259	-.018256	2.014482	.0160525	.0083421	21.14771

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.351822	.0035299	.0090931	F 2017.712	.0700275	.0354613
Stddev	.001171	.0000958	.0002405	16.345	.0008383	.0001033
%RSD	.0498050	2.713851	2.644717	.8100987	1.197138	.2911608

#1	2.353005	.0036365	.0089637	2007.900	.0709304	.0353710
#2	2.350663	.0035024	.0089451	2008.656	.0692738	.0355739
#3	2.351799	.0034509	.0093706	2036.581	.0698783	.0354389

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0681487	73.82816	7.308248	F 1179.235	.0593108	-.004927
Stddev	.0023455	.37499	.013438	6.369	.0007186	.000347
%RSD	3.441737	.5079288	.1838754	.5400685	1.211613	7.043218

#1	.0655005	73.41909	7.300376	1172.267	.0585460	-.004606
#2	.0699643	73.90974	7.323765	1180.682	.0594145	-.005295
#3	.0689813	74.15565	7.300605	1184.755	.0599720	-.004880

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8421614	.0972439	.8581082	4.807862	5.097578	.0697508
Stddev	.1829806	.0008485	.0029577	.018971	.039599	.0009130
%RSD	21.72750	.8725299	.3446766	.3945802	.7768205	1.309023

#1	.8595888	.0977796	.8615207	4.800793	5.125334	.0701101
#2	1.015805	.0962656	.8562834	4.793441	5.052231	.0704295
#3	.651091	.0976865	.8565204	4.829353	5.115169	.0687127

Sample Name: M1301-08 Acquired: 02/08/2021 18:03:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2Q4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010990	7.312402	2.760144	.0780468	.2583998	.0640620
Stddev	.0002208	.044615	.041594	.0021398	.0068687	.0032479
%RSD	20.09130	.6101252	1.506953	2.741628	2.658156	5.069993

#1	.0013139	7.326508	2.715343	.0791677	.2522709	.0619062
#2	.0011102	7.262439	2.767551	.0755794	.2658238	.0624821
#3	.0008728	7.348259	2.797536	.0793931	.2571046	.0677976

Elem	Sr4077
Units	ppm
Avg	.7039922
Stddev	.0008029
%RSD	.1140530

#1	.7042781
#2	.7030854
#3	.7046130

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1918.944	30430.24	10543.39	1142.495	2137.042
Stddev	2.861	94.77	75.35	3.500	4.400
%RSD	.1491079	.3114500	.7147124	.3063671	.2058696

#1	1917.147	30365.17	10608.30	1143.129	2134.305
#2	1922.244	30538.97	10561.10	1145.636	2142.117
#3	1917.442	30386.56	10460.75	1138.722	2134.705

Sample Name: M1301-09 Acquired: 02/08/2021 18:07:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2Q5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0938038	-.003132	14.79484	.0190662	.0019260	62.12569
Stddev	.0055065	.004615	.03933	.0054254	.0034692	.21025
%RSD	5.870217	147.3394	.2658174	28.45552	180.1311	.3384234

#1	.0875329	-.001010	14.77998	.0194756	-.001098	61.96974
#2	.0960292	-.008426	14.83943	.0242753	.001163	62.04254
#3	.0978493	.000040	14.76510	.0134477	.005713	62.36480

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 21.63771	.0086145	.1330186	649.4084	.1247204	.2457694
Stddev	.18350	.0001441	.0005741	7.3747	.0008229	.0009571
%RSD	.8480587	1.673029	.4315779	1.135602	.6597610	.3894305

#1	21.44539	.0085628	.1325208	641.3987	.1256649	.2447231
#2	21.81089	.0087773	.1336466	650.9092	.1243377	.2466007
#3	21.65686	.0085033	.1328885	655.9172	.1241585	.2459843

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4445437	204.9806	15.27437	330.5401	.1969011	-.002234
Stddev	.0019484	.5374	.04133	1.5679	.0012805	.000017
%RSD	.4382992	.2621605	.2706085	.4743575	.6503393	.7608666

#1	.4426183	204.3621	15.29629	328.7619	.1955928	-.002219
#2	.4444984	205.2466	15.22669	331.1342	.1981519	-.002232
#3	.4465144	205.3331	15.30013	331.7241	.1969585	-.002252

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.364004	.2459811	7.378386	3.382875	3.734151	.1293029
Stddev	.447754	.0035135	.126546	.023900	.017178	.0014844
%RSD	13.31016	1.428379	1.715092	.7065117	.4600221	1.148032

#1	3.153978	.2499697	7.232424	3.355392	3.721525	.1279248
#2	3.059871	.2433439	7.457313	3.398797	3.753712	.1291093
#3	3.878163	.2446298	7.445420	3.394435	3.727215	.1308746

Sample Name: M1301-09 Acquired: 02/08/2021 18:07:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2Q5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068868	16.38174	3.225531	.0328895	.7773410	.0549449
Stddev	.0003753	.08392	.039601	.0025609	.0021390	.0030183
%RSD	5.449013	.5122721	1.227748	7.786314	.2751712	5.493378

#1	.0065112	16.35772	3.268544	.0307829	.7750269	.0515516
#2	.0068874	16.47505	3.217464	.0357400	.7777502	.0559528
#3	.0072617	16.31245	3.190584	.0321456	.7792458	.0573304

Elem	Sr4077
Units	ppm
Avg	.3667580
Stddev	.0013500
%RSD	.3680897

#1	.3669713
#2	.3653141
#3	.3679887

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2211.016	34437.88	11581.38	1312.778	2457.033
Stddev	2.594	224.81	38.42	21.020	9.486
%RSD	.1173021	.6527861	.3317446	1.601217	.3860583

#1	2213.992	34696.03	11622.28	1337.037	2461.863
#2	2209.237	34285.26	11575.81	1299.947	2446.104
#3	2209.820	34332.33	11546.05	1301.350	2463.132

Sample Name: M1301-10 Acquired: 02/08/2021 18:11:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2Q6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0885310	-.000512	7.413131	.0109405	.0027133	72.53028	9.081471
Stddev	.0046831	.003781	.077076	.0071518	.0007928	.13623	.053938
%RSD	5.289778	738.3641	1.039722	65.36935	29.21979	.1878299	.5939330

#1	.0832847	.000159	7.501284	.0098019	.0024307	72.38375	9.134599
#2	.0900193	-.004584	7.358453	.0185933	.0036087	72.55396	9.026758
#3	.0922892	.002889	7.379654	.0044264	.0021005	72.65311	9.083056

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077092	.0413364	544.1975	.1817387	.1712845	.4867059	175.7015
Stddev	.0001029	.0005539	6.4871	.0007154	.0021050	.0024206	.8832
%RSD	1.334747	1.339983	1.192044	.3936285	1.228935	.4973348	.5026582

#1	.0078086	.0419499	536.7107	.1812283	.1736705	.4839309	174.6863
#2	.0077158	.0408730	547.7313	.1825564	.1696901	.4883823	176.2927
#3	.0076031	.0411865	548.1504	.1814315	.1704928	.4878045	176.1256

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.372673	289.3461	.1630718	-.008589	.7629454	.2638452	2.560598
Stddev	.047877	1.4516	.0023486	.000233	.1701311	.0027268	.017206
%RSD	.5108101	.5016663	1.440232	2.709696	22.29926	1.033466	.6719652

#1	9.389198	287.7990	.1657657	-.008405	.5756506	.2612654	2.542154
#2	9.318722	290.6781	.1614543	-.008851	.9079260	.2635719	2.563423
#3	9.410097	289.5613	.1619955	-.008512	.8052596	.2666983	2.576217

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.843813	2.185323	.0989824	.0058489	8.632359	3.434813	.0288726
Stddev	.020178	.030245	.0017075	.0000970	.110350	.040948	.0008307
%RSD	.4165773	1.384014	1.725083	1.658277	1.278327	1.192135	2.877235

#1	4.830929	2.220243	.0973233	.0057885	8.759061	3.387727	.0290191
#2	4.833444	2.168346	.0988895	.0057974	8.580712	3.454629	.0296204
#3	4.867068	2.167381	.1007345	.0059608	8.557304	3.462083	.0279784

Sample Name: M1301-10 Acquired: 02/08/2021 18:11:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB2Q6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8385626	.0455487	.1964637
Stddev	.0073549	.0005902	.0012112
%RSD	.8770807	1.295779	.6165143

#1	.8470525	.0448775	.1971039
#2	.8341273	.0459867	.1950668
#3	.8345081	.0457820	.1972205

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2209.399	34434.11	11500.38	1316.286	2483.859
Stddev	21.051	106.79	7.62	3.779	30.858
%RSD	.9527977	.3101304	.0662797	.2871292	1.242359

#1	2185.872	34426.64	11506.97	1320.425	2448.503
#2	2215.870	34331.26	11492.04	1313.019	2497.697
#3	2226.455	34544.45	11502.14	1315.413	2505.376

Sample Name: M1301-11 Acquired: 02/08/2021 18:16:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2Q7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0766693	-.005149	5.591307	.0125049	.0090465	17.29149
Stddev	.0075749	.006488	.009188	.0064582	.0040299	.03359
%RSD	9.879913	126.0057	.1643240	51.64504	44.54706	.1942317

#1	.0692616	-.011357	5.587603	.0131760	.0132585	17.28895
#2	.0763455	-.005679	5.584549	.0186013	.0052275	17.32627
#3	.0844010	.001587	5.601768	.0057374	.0086534	17.25924

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.00959	.0045237	.0554596	F 1633.176	.0835175	.0757227
Stddev	.16634	.0000789	.0002039	12.365	.0008451	.0007433
%RSD	1.278612	1.744086	.3676178	.7570941	1.011848	.9816530

#1	12.89043	.0046106	.0555942	1624.988	.0844733	.0757948
#2	12.93871	.0044566	.0552250	1647.400	.0832101	.0749459
#3	13.19963	.0045037	.0555595	1627.141	.0828692	.0764274

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2502745	140.3867	10.42004	F 896.4051	.1115489	-.006649
Stddev	.0011512	.4848	.02950	3.4960	.0009501	.000356
%RSD	.4599795	.3453267	.2831551	.3900066	.8517553	5.354029

#1	.2490929	140.2463	10.43487	894.9785	.1119116	-.006772
#2	.2513927	140.9262	10.38607	900.3889	.1104708	-.006927
#3	.2503378	139.9876	10.43920	893.8480	.1122642	-.006248

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.812664	.0926484	3.046436	2.228174	2.572817	.1152324
Stddev	.356789	.0010649	.007065	.058954	.011560	.0014310
%RSD	19.68310	1.149383	.2319089	2.645858	.4493144	1.241832

#1	1.400724	.0938344	3.048334	2.161267	2.573873	.1168680
#2	2.013437	.0917743	3.038616	2.250750	2.583813	.1142111
#3	2.023832	.0923365	3.052358	2.272503	2.560765	.1146181

Sample Name: M1301-11 Acquired: 02/08/2021 18:16:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2Q7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036023	18.17125	3.323284	.0607229	.6152465	.0503842
Stddev	.0004604	.01866	.027657	.0024345	.0022848	.0011951
%RSD	12.78011	.1026878	.8322291	4.009218	.3713622	2.372042

#1	.0040796	18.19279	3.316701	.0601049	.6158495	.0492366
#2	.0035664	18.16017	3.299511	.0634069	.6171693	.0516217
#3	.0031609	18.16079	3.353638	.0586570	.6127206	.0502941

Elem	Sr4077
Units	ppm
Avg	.8387437
Stddev	.0014479
%RSD	.1726219

#1	.8389784
#2	.8371928
#3	.8400598

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1998.443	31388.01	10760.62	1182.405	2210.787
Stddev	1.108	146.59	50.70	3.192	1.903
%RSD	.0554382	.4670102	.4711629	.2699254	.0860649

#1	1999.308	31269.57	10802.71	1183.440	2209.040
#2	1998.828	31342.51	10704.33	1178.825	2210.507
#3	1997.194	31551.95	10774.80	1184.951	2212.814

Sample Name: M1301-12 Acquired: 02/08/2021 18:20:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2Q8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0710742	-.000565	7.223149	.0094224	.0016728	54.24759	2.169664
Stddev	.0031786	.003956	.013436	.0038764	.0013552	.19008	.000842
%RSD	4.472208	700.6237	.1860112	41.14052	81.01624	.3503948	.0388128

#1	.0745229	-.002081	7.211126	.0095317	.0026854	54.12556	2.169162
#2	.0704377	-.003539	7.237652	.0132431	.0021998	54.15061	2.169195
#3	.0682621	.003925	7.220670	.0054925	.0001332	54.46660	2.170637

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083783	.0561512	514.4737	.1050381	.1653485	.4585769	179.3590
Stddev	.0001791	.0001424	7.3543	.0002306	.0004525	.0004994	.7443
%RSD	2.138272	.2535500	1.429479	.2195374	.2736559	.1089096	.4149907

#1	.0085307	.0559928	515.4071	.1051939	.1655169	.4591088	179.0447
#2	.0084233	.0562687	506.6972	.1047732	.1656926	.4581179	178.8234
#3	.0081810	.0561920	521.3167	.1051472	.1648360	.4585039	180.2089

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.51326	263.2199	.1624591	-.006701	.1812047	.1623982	2.466377
Stddev	.07372	1.2575	.0005729	.000301	.2061776	.0020782	.012149
%RSD	.4752349	.4777259	.3526271	4.488621	113.7816	1.279721	.4925830

#1	15.42863	262.9580	.1622227	-.006379	.3358549	.1618319	2.473658
#2	15.54766	262.1140	.1631124	-.006975	-.052874	.1606617	2.473121
#3	15.56351	264.5877	.1620424	-.006749	.260633	.1647009	2.452352

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.983163	6.076047	.1181216	.0016566	7.054986	2.930586	.0253330
Stddev	.064866	.021357	.0037056	.0001292	.020455	.007735	.0024656
%RSD	.8125376	.3515025	3.137119	7.799255	.2899384	.2639570	9.732946

#1	7.927206	6.065262	.1207665	.0017764	7.069969	2.939512	.0226451
#2	7.968024	6.100646	.1138862	.0016736	7.063307	2.925826	.0258639
#3	8.054260	6.062233	.1197120	.0015197	7.031682	2.926422	.0274899

Sample Name: M1301-12 Acquired: 02/08/2021 18:20:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB2Q8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5387825	.0407659	.0155920
Stddev	.0023674	.0011236	.0003277
%RSD	.4394009	2.756288	2.101727

#1	.5369994	.0397742	.0154391
#2	.5378796	.0405374	.0159682
#3	.5414685	.0419863	.0153687

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2289.063	35535.86	11784.21	1353.162	2516.975
Stddev	5.670	38.16	38.10	4.226	3.657
%RSD	.2477099	.1073722	.3233345	.3122902	.1452944

#1	2295.276	35553.63	11805.26	1352.183	2521.160
#2	2287.744	35492.06	11807.15	1349.511	2515.374
#3	2284.168	35561.89	11740.23	1357.791	2514.392

Sample Name: M1301-13 Acquired: 02/08/2021 18:24:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2Q9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1194597	-.001459	4.856165	.0146143	.0019722	83.58655	1.109461
Stddev	.0051952	.001049	.009572	.0024314	.0009566	.31131	.000569
%RSD	4.348880	71.90639	.1971000	16.63676	48.50579	.3724357	.0512807

#1	.1254421	-.000522	4.859035	.0170102	.0014619	83.90528	1.109816
#2	.1160847	-.001262	4.845487	.0146838	.0030759	83.28324	1.109762
#3	.1168521	-.002592	4.863974	.0121490	.0013790	83.57112	1.108805

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091996	.0334362	475.0417	.1449623	.1351819	.3066773	171.5061
Stddev	.0001585	.0001456	4.2944	.0006148	.0009134	.0026409	1.7373
%RSD	1.722518	.4354179	.9040070	.4241067	.6756566	.8611431	1.012959

#1	.0091619	.0332786	479.4601	.1450258	.1344623	.3065150	173.4647
#2	.0093735	.0334642	470.8831	.1443182	.1362094	.3093957	170.1512
#3	.0090634	.0335657	474.7817	.1455429	.1348739	.3041213	170.9025

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.908448	264.2520	.1824704	-.008613	.4042226	.2101566	2.065740
Stddev	.025593	2.7049	.0006839	.000157	.1509424	.0010882	.023581
%RSD	.2582983	1.023601	.3747760	1.819072	37.34140	.5177944	1.141535

#1	9.890583	267.1863	.1816812	-.008433	.4053039	.2106452	2.066000
#2	9.896993	261.8581	.1828887	-.008692	.5546215	.2089098	2.042030
#3	9.937768	263.7117	.1828412	-.008715	.2527425	.2109148	2.089190

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.23564	6.131456	.1248927	.0023351	5.855169	2.772394	.0273683
Stddev	.04907	.016720	.0015779	.0002557	.020847	.045843	.0017008
%RSD	.4793637	.2726896	1.263375	10.94826	.3560444	1.653558	6.214334

#1	10.21409	6.116040	.1262921	.0025146	5.831731	2.721410	.0283950
#2	10.20104	6.149229	.1231826	.0024484	5.862133	2.810218	.0254051
#3	10.29180	6.129098	.1252034	.0020424	5.871643	2.785553	.0283047

Sample Name: M1301-13 Acquired: 02/08/2021 18:24:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2Q9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5675107	.0540453	.0163380
Stddev	.0096317	.0017121	.0015668
%RSD	1.697181	3.167957	9.589710

#1	.5778922	.0555790	.0145780
#2	.5657750	.0521981	.0175805
#3	.5588649	.0543589	.0168556

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2296.117	35532.99	11720.09	1356.018	2533.061
Stddev	1.761	161.85	62.81	11.580	2.945
%RSD	.0766734	.4554867	.5359444	.8539668	.1162543

#1	2296.747	35653.78	11648.48	1358.153	2536.428
#2	2294.129	35596.09	11765.84	1366.382	2530.967
#3	2297.477	35349.10	11745.95	1343.519	2531.788

Sample Name: M1301-14 Acquired: 02/08/2021 18:28:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB2R0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1409383	.0025012	.1438664	.2985983	.1605966	47.25660	3.984795
Stddev	.0064968	.0002712	.0005451	.0028494	.0012963	.20662	.015747
%RSD	4.609644	10.84403	.3788961	.9542675	.8071655	.4372200	.3951810

#1	.1481423	.0027491	.1437883	.2957654	.1616563	47.44033	3.986639
#2	.1391488	.0022115	.1444463	.3014639	.1591513	47.29654	3.999538
#3	.1355239	.0025429	.1433645	.2985655	.1609822	47.03293	3.968206

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014007	.0012950	127.8268	.2058038	.6284762	.2110812	38.62010
Stddev	.0000464	.0000532	.4662	.0003596	.0013468	.0010934	.23711
%RSD	3.316508	4.106177	.3647146	.1747207	.2143047	.5180169	.6139662

#1	.0014533	.0013296	127.5018	.2061601	.6274321	.2123437	38.89104
#2	.0013655	.0013216	128.3610	.2054410	.6299964	.2104551	38.51885
#3	.0013832	.0012338	127.6176	.2058105	.6280000	.2104446	38.45043

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3720921	4.043325	.0138205	.1948994	97.31693	1.083270	.4935908
Stddev	.0008496	.047865	.0004221	.0006728	.74052	.007015	.0037221
%RSD	.2283284	1.183798	3.054446	.3451914	.7609413	.6475946	.7540918

#1	.3711684	4.098194	.0140848	.1951552	98.10411	1.090005	.4978037
#2	.3728401	4.021643	.0133336	.1941363	97.21253	1.076005	.4907477
#3	.3722679	4.010139	.0140429	.1954068	96.63414	1.083800	.4922209

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	122.9351	.1866133	.0201992	.0045401	.9607271	1.982468	.0129008
Stddev	.6586	.0036599	.0005398	.0005899	.0102384	.042722	.0010583
%RSD	.5357422	1.961207	2.672452	12.99373	1.065688	2.155005	8.203132

#1	123.3437	.1833884	.0205940	.0049084	.9675525	2.021526	.0120803
#2	123.2863	.1905911	.0204196	.0048524	.9656741	1.989037	.0140953
#3	122.1753	.1858604	.0195841	.0038597	.9489547	1.936842	.0125268

Sample Name: M1301-14 Acquired: 02/08/2021 18:28:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB2R0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6622862	.0089703	.0084851
Stddev	.0047379	.0011773	.0001877
%RSD	.7153856	13.12449	2.211481

#1	.6668550	.0087767	.0082746
#2	.6626079	.0102323	.0085461
#3	.6573956	.0079017	.0086348

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2226.429	33553.51	10817.67	1313.666	2738.248
Stddev	3.368	82.59	70.05	3.520	5.251
%RSD	.1512661	.2461468	.6475301	.2679291	.1917639

#1	2225.886	33602.09	10758.92	1312.477	2734.615
#2	2230.035	33458.15	10798.90	1317.627	2735.861
#3	2223.365	33600.30	10895.19	1310.896	2744.269

Sample Name: CCV085 Acquired: 02/08/2021 18:32:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV085 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.944113	4.823991	24.44404	5.025655	5.036662	408.0347	9.972253
Stddev	.013886	.003799	.02649	.013686	.012535	5.6191	.050236
%RSD	.2808528	.0787575	.1083875	.2723241	.2488684	1.377105	.5037626

#1	4.944996	4.827538	24.46490	5.009860	5.029552	401.7438	10.00040
#2	4.957536	4.819981	24.45299	5.033982	5.029299	412.5556	10.00211
#3	4.929807	4.824453	24.41423	5.033124	5.051135	409.8048	9.91425

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5264814	2.487598	393.2019	15.24189	2.515879	15.10883	427.6108
Stddev	.0061118	.001767	.9108	.04603	.003390	.04220	5.2141
%RSD	1.160876	.0710411	.2316414	.3020142	.1347362	.2793130	1.219346

#1	.5194262	2.487335	394.2180	15.19510	2.518660	15.06039	422.1098
#2	.5298607	2.489482	392.4588	15.24345	2.516873	15.12844	428.2422
#3	.5301573	2.485977	392.9289	15.28712	2.512103	15.13766	432.4804

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.43951	420.4514	2.454703	1.211732	418.5367	2.569520	14.97271
Stddev	.03511	5.1653	.001828	.003416	4.4169	.023628	.06061
%RSD	.2431682	1.228519	.0744615	.2819321	1.055321	.9195423	.4048119

#1	14.47779	414.8983	2.452854	1.209659	413.8812	2.547148	14.95112
#2	14.40881	421.3432	2.454745	1.215675	419.0608	2.567182	14.92584
#3	14.43192	425.1128	2.456509	1.209862	422.6682	2.594230	15.04116

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	157.0138	4.966052	5.280703	5.071872	4.938401	5.105003	4.967595
Stddev	.6684	.003514	.043664	.004832	.008414	.036546	.008317
%RSD	.4257069	.0707557	.8268675	.0952620	.1703783	.7158776	.1674276

#1	156.3064	4.969341	5.230322	5.066879	4.941073	5.062804	4.958512
#2	157.1003	4.962350	5.307585	5.072214	4.928975	5.126278	4.969434
#3	157.6348	4.966466	5.304203	5.076523	4.945154	5.125926	4.974838

Sample Name: CCV085 Acquired: 02/08/2021 18:32:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV085 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.051856	5.171267	4.804508
Stddev	.031779	.016341	.032527
%RSD	.6290559	.3159873	.6770081

#1	5.029168	5.155379	4.767353
#2	5.038224	5.170397	4.827841
#3	5.088177	5.188026	4.818331

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1903.739	30195.37	10010.26	1101.073	2330.255
Stddev	1.660	102.31	80.64	2.208	2.308
%RSD	.0871706	.3388347	.8055563	.2004899	.0990630

#1	1905.078	30229.95	10099.18	1103.550	2328.152
#2	1904.257	30275.91	9989.76	1100.357	2329.887
#3	1901.882	30080.25	9941.86	1099.313	2332.725

Sample Name: CCB085 Acquired: 02/08/2021 18:36:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB085 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003636	-.000709	.0013146	.0013489	-.000410	-.000053	-.001835
Stddev	.001612	.002014	.0009360	.0018834	.001938	.009269	.000128
%RSD	44.34506	284.2260	71.19539	139.6239	472.6928	17514.09	6.955399

#1	-.001823	-.003031	.0022316	-.000712	.001594	.010630	-.001795
#2	-.004176	.000555	.0003608	.001779	-.000550	-.005960	-.001977
#3	-.004909	.000350	.0013516	.002980	-.002274	-.004829	-.001732

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000047	.0000299	.0027919	-.000570	-.000346	.0049902	.0177417
Stddev	.000080	.0000271	.0048869	.000497	.000117	.0006396	.0098757
%RSD	171.1172	90.68975	175.0370	87.16548	33.74030	12.81646	55.66395

#1	-.000126	.0000442	-.002446	-.000135	-.000217	.0042873	.0251346
#2	.000034	.0000469	.003593	-.000463	-.000379	.0055378	.0215645
#3	-.000049	-.000001	.007229	-.001111	-.000444	.0051455	.0065260

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012254	-.006673	.0003954	.0002486	-.209658	.0000063	.0005043
Stddev	.0002206	.020210	.0005486	.0001983	.150537	.0017139	.0005351
%RSD	18.00100	302.8641	138.7544	79.75941	71.80091	27176.71	106.1118

#1	.0014769	-.014872	.0003374	.0001060	-.364106	-.001229	.0002552
#2	.0011352	.016348	.0009707	.0001648	-.063364	-.000715	.0001391
#3	.0010643	-.021495	-.000122	.0004751	-.201506	.001963	.0011185

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.095909	.0016835	.0076901	.0007573	-.007344	-.002371	-.002799
Stddev	.100092	.0026134	.0011693	.0003541	.004645	.001176	.000418
%RSD	104.3612	155.2332	15.20532	46.76083	63.25754	49.60320	14.94215

#1	-.129915	.0003048	.0088784	.0009948	-.002762	-.003063	-.003139
#2	.016755	.0046975	.0076513	.0009269	-.007218	-.001013	-.002332
#3	-.174568	.0000482	.0065408	.0003503	-.012051	-.003038	-.002925

Sample Name: CCB085 Acquired: 02/08/2021 18:36:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1425) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB085 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003146	.0021056	-.000116
Stddev	.0008651	.0016794	.000043
%RSD	274.9374	79.75900	37.05863

#1	.0012286	.0003713	-.000112
#2	-.000491	.0037242	-.000161
#3	.000207	.0022214	-.000075

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2210.921	33172.75	10252.57	1297.886	2941.286
Stddev	.946	175.56	17.65	3.447	.871
%RSD	.0428022	.5292304	.1721136	.2655825	.0296200

#1	2211.526	33079.48	10233.09	1294.329	2940.287
#2	2209.831	33063.51	10267.49	1298.118	2941.682
#3	2211.407	33375.26	10257.13	1301.211	2941.888