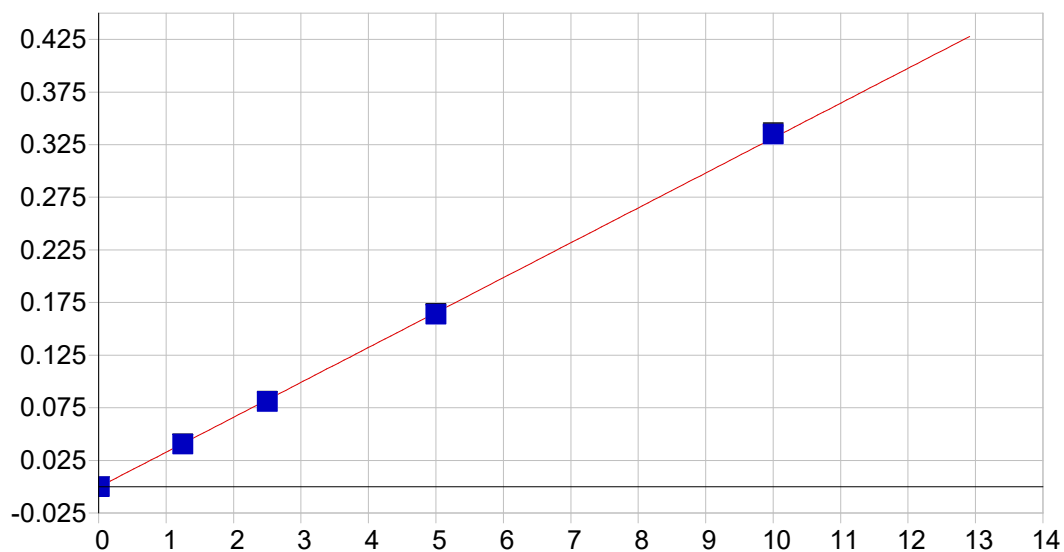


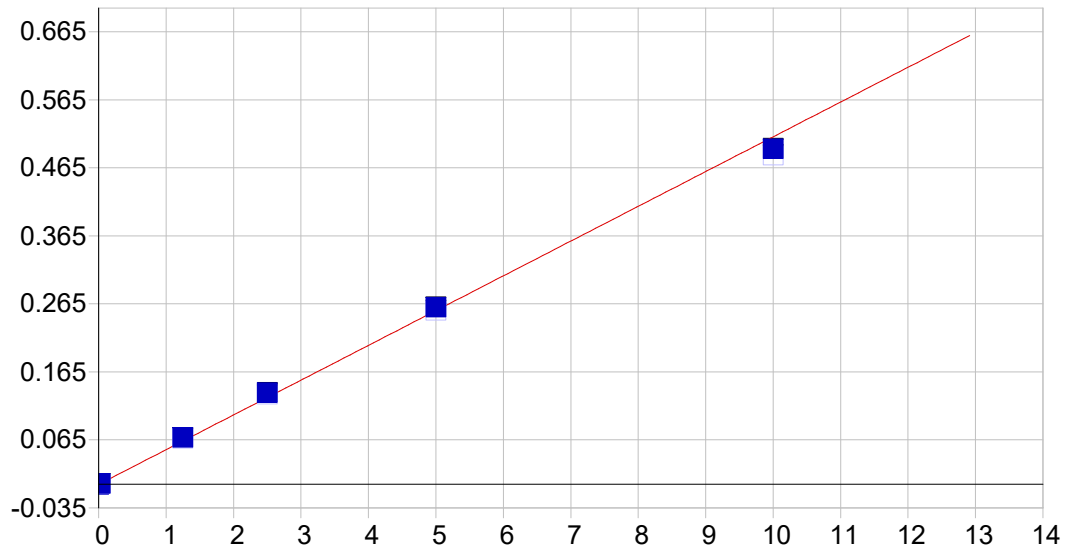


As 189.042 {479}

Date of Fit: 02/28/2020 18:21:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000413	Re-Slope:	1.000000
A1 (Gain):	0.033168	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999912	Status:	OK.
Std Error of Est:	0.000007		
Predicted MDL:	0.004716		
Predicted MQL:	0.015719		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00041	.000	1
S1	.01000	.01123	.001	12.3	-.00004	.000	1
S2	1.2500	1.2326	-.017	-1.39	.04037	.000	1
S3	2.5000	2.4458	-.054	-2.17	.08051	.000	1
S4	5.0000	4.9553	-.045	-.893	.16355	.001	1
S5	10.000	10.115	.115	1.15	.33429	.001	1

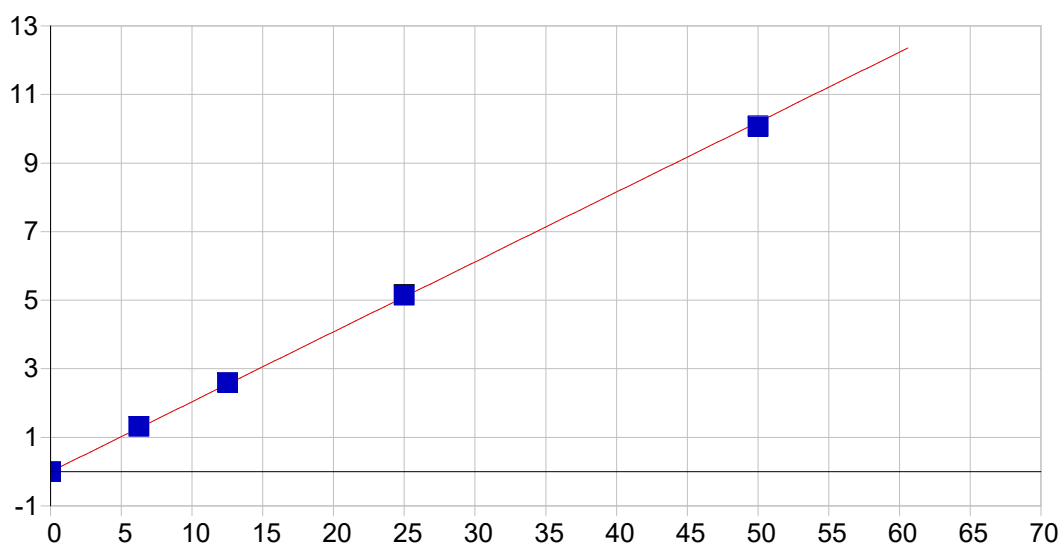


TI 190.856 {477}

Date of Fit: 02/28/2020 18:21:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000521 Re-Slope: 1.000000
 A1 (Gain): 0.051122 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999170 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.002917
 Predicted MQL: 0.009723

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00052	.000	1
S1	.02500	.02913	.004	16.5	.00091	.000	1
S2	1.2500	1.3505	.101	8.04	.06734	.000	1
S3	2.5000	2.6370	.137	5.48	.13193	.001	1
S4	5.0000	5.1011	.101	2.02	.25554	.000	1
S5	10.000	9.6574	-.343	-3.43	.48375	.001	1

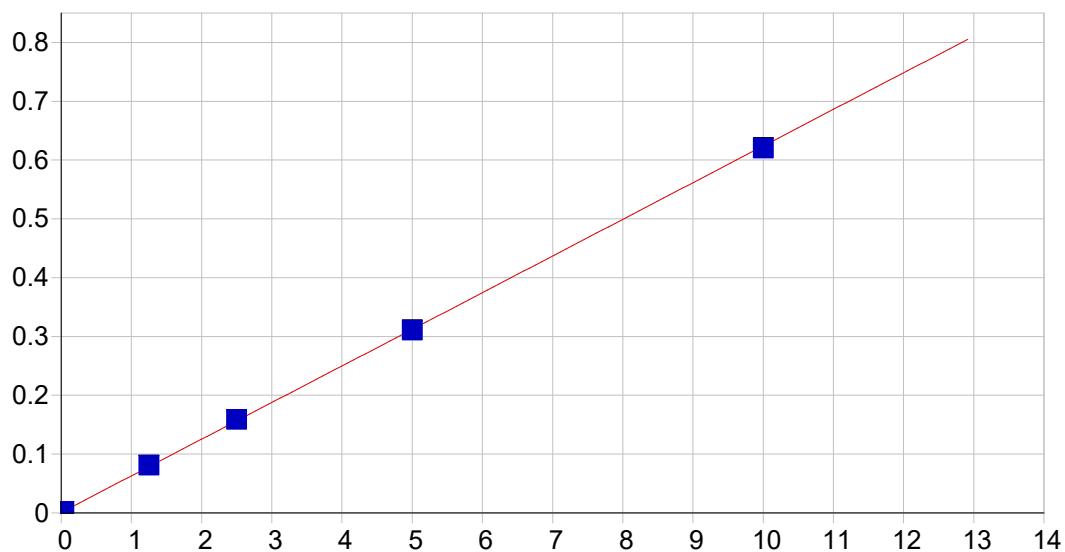


Pb 220.353 {453}

Date of Fit: 02/28/2020 18:21:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000198 Re-Slope: 1.000000
 A1 (Gain): 0.203870 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999895 Status: OK.
 Std Error of Est: 0.000111
 Predicted MDL: 0.001853
 Predicted MQL: 0.006177

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00020	.000	1
S1	.01000	.01234	.002	23.4	.00232	.000	1
S2	6.2500	6.4270	.177	2.83	1.3103	.002	1
S3	12.500	12.725	.225	1.80	2.5946	.003	1
S4	25.000	25.227	.227	.907	5.1438	.015	1
S5	50.000	49.369	-.631	-1.26	10.067	.009	1

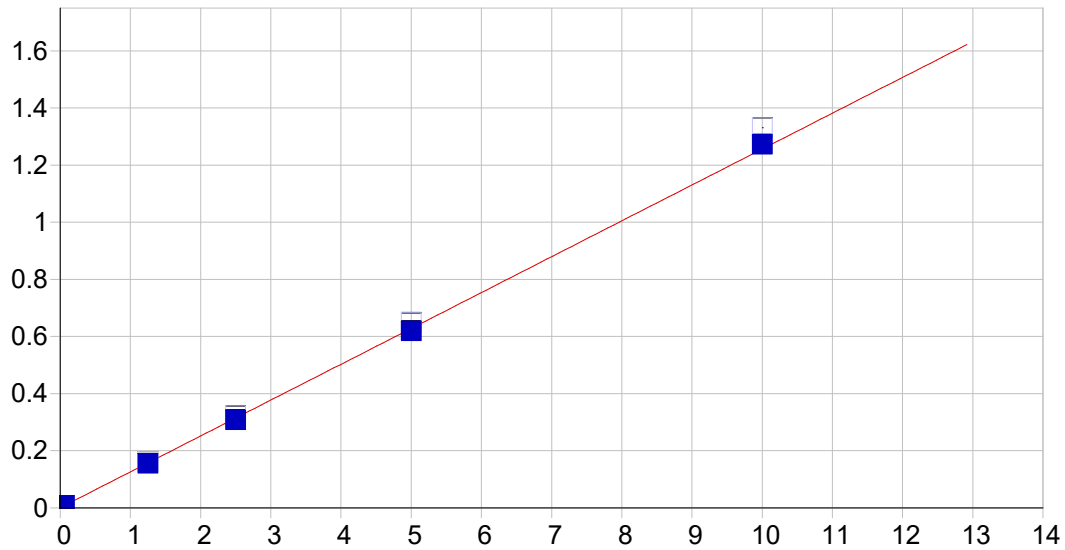


Se 196.090 {472}

Date of Fit: 02/28/2020 18:21:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000701 Re-Slope: 1.000000
 A1 (Gain): 0.062311 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.003596
 Predicted MQL: 0.011986

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00070	.000	1
S1	.03500	.03924	.004	12.1	.00315	.000	1
S2	1.2500	1.2865	.037	2.92	.08066	.000	1
S3	2.5000	2.5380	.038	1.52	.15844	.000	1
S4	5.0000	4.9785	-.022	-.431	.31010	.000	1
S5	10.000	9.9427	-.057	-.573	.61860	.001	1

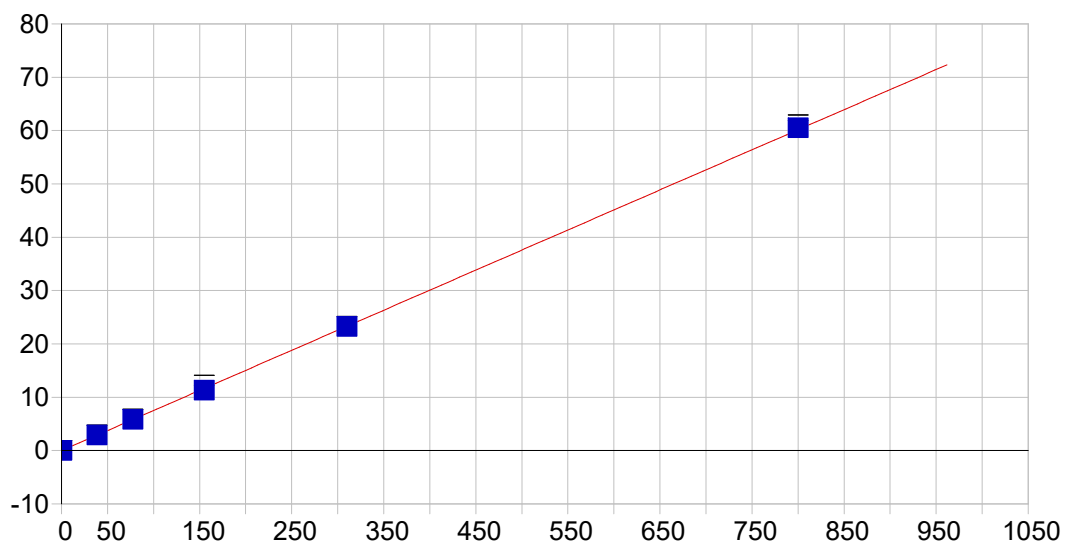


Sb 206.833 {463}

Date of Fit: 02/28/2020 18:21:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000683	Re-Slope:	1.000000
A1 (Gain):	0.125544	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999900	Status:	OK.
Std Error of Est:	0.000077		
Predicted MDL:	0.002024		
Predicted MQL:	0.006747		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00068	.000	1
S1	.06000	.06211	.002	3.51	.00849	.000	1
S2	1.2500	1.2315	-.018	-1.48	.16252	.000	1
S3	2.5000	2.4494	-.051	-2.02	.32265	.001	1
S4	5.0000	4.9317	-.068	-1.37	.64873	.001	1
S5	10.000	10.135	.135	1.35	1.3309	.000	1

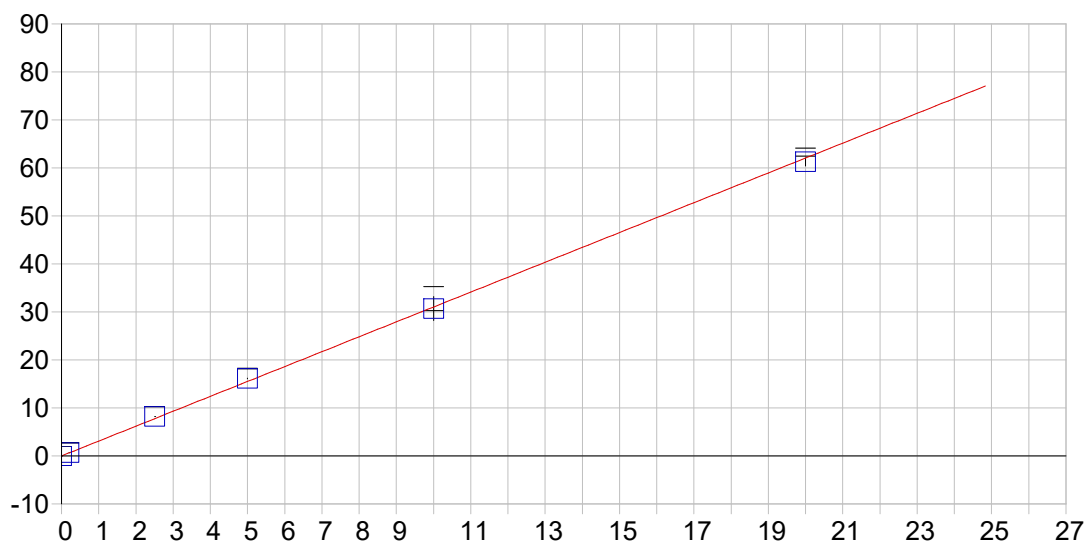


AI 396.152 { 85}

Date of Fit: 02/28/2020 18:21:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001686	Re-Slope:	1.000000
A1 (Gain):	0.075200	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999943	Status:	OK.
Std Error of Est:	0.000502		
Predicted MDL:	0.009770		
Predicted MQL:	0.032568		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00169	.001	1
S1	.20000	.22763	.028	13.8	.01569	.000	1
S2	38.750	38.788	.038	.099	2.9210	.004	1
S3	77.500	77.703	.203	.261	5.8532	.029	1
S4	155.00	150.63	-4.37	-2.82	11.349	.922	1
S5	310.00	309.22	-.784	-.253	23.298	.018	1
S6	800.00	804.89	4.89	.611	60.564	.532	1

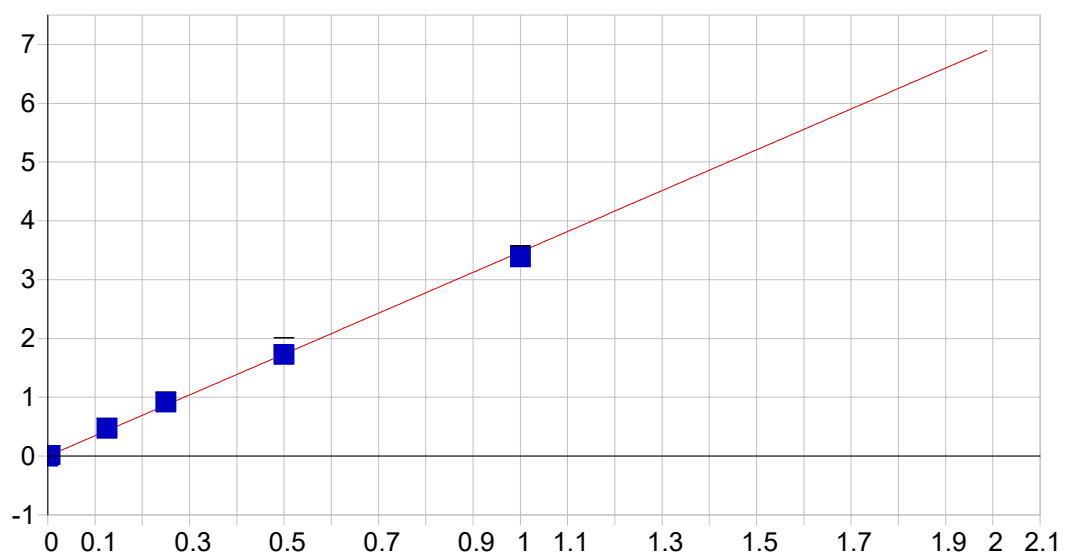


Ba 493.409 { 68}

Date of Fit: 02/28/2020 18:21:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.009561 Re-Slope: 1.000000
 A1 (Gain): 3.103568 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999683 Status: OK.
 Std Error of Est: 0.008312
 Predicted MDL: 0.000563
 Predicted MQL: 0.001876

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	-.00968	.001	1
S1	.20000	.22401	.024	12.0	.68567	.002	1
S2	2.5000	2.6452	.145	5.81	8.1999	.020	1
S3	5.0000	5.2003	.200	4.01	16.130	.079	1
S4	10.000	9.8932	-.107	-1.07	30.695	2.48	1
S5	20.000	19.737	-.263	-1.31	61.247	.835	1

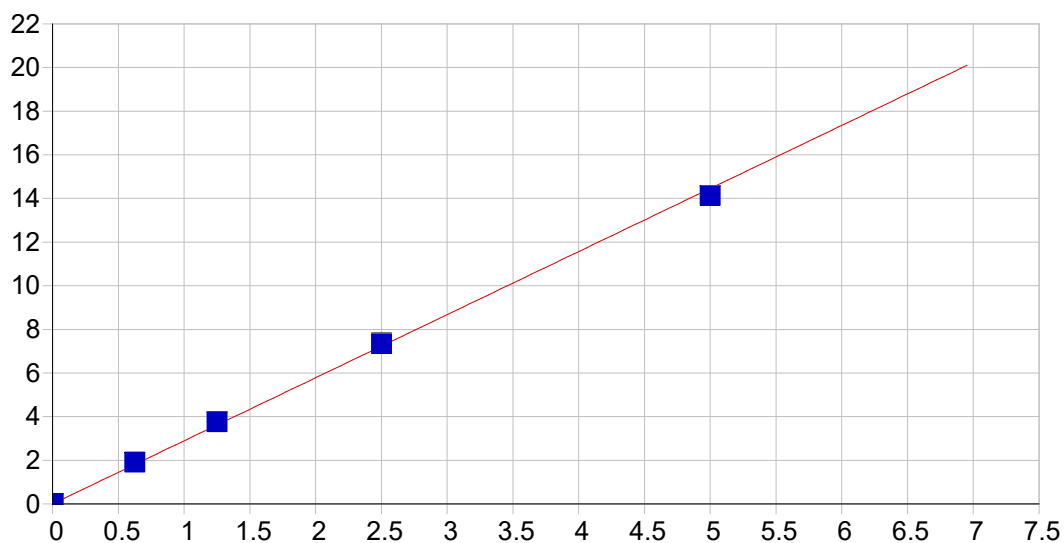


Be 234.861 {144}

Date of Fit: 02/28/2020 18:21:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001480	Re-Slope:	1.000000
A1 (Gain):	3.473681	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999297	Status:	OK.
Std Error of Est:	0.000487		
Predicted MDL:	0.000076		
Predicted MQL:	0.000252		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00149	.000	1
S1	.00500	.00599	.001	19.8	.01932	.000	1
S2	.12500	.13612	.011	8.89	.46990	.003	1
S3	.25000	.26446	.014	5.78	.91428	.006	1
S4	.50000	.49786	-.002	-.428	1.7222	.116	1
S5	1.0000	.97557	-.024	-2.44	3.3758	.023	1

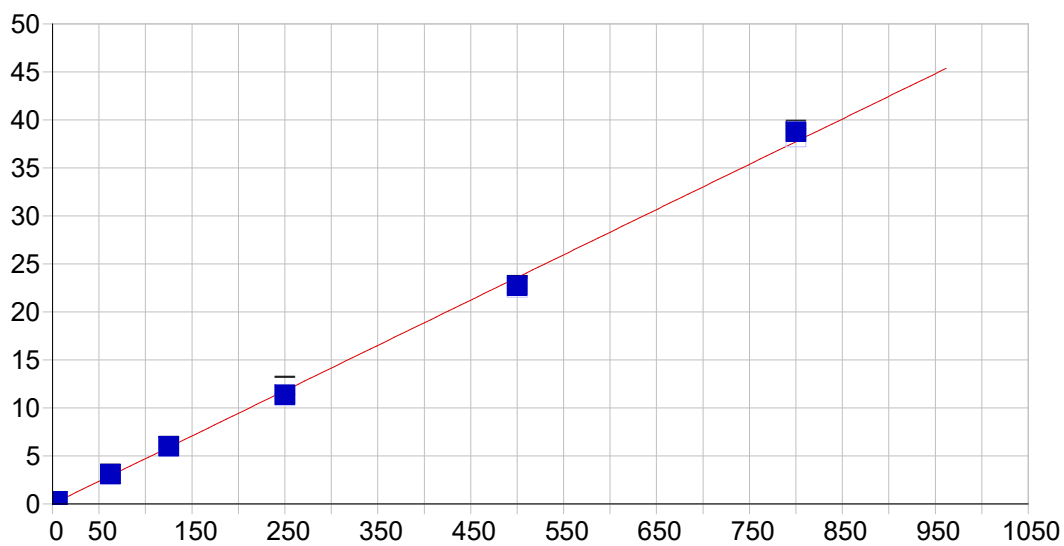


Cd 214.438 {457}

Date of Fit: 02/28/2020 18:21:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001176 Re-Slope: 1.000000
 A1 (Gain): 2.891372 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999637 Status: OK.
 Std Error of Est: 0.000655
 Predicted MDL: 0.000092
 Predicted MQL: 0.000307

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00117	.000	1
S1	.00500	.00561	.001	12.1	.01739	.000	1
S2	.62500	.65754	.033	5.21	1.9051	.005	1
S3	1.2500	1.2968	.047	3.75	3.7563	.001	1
S4	2.5000	2.5374	.037	1.50	7.3490	.023	1
S5	5.0000	4.8826	-.117	-2.35	14.141	.003	1

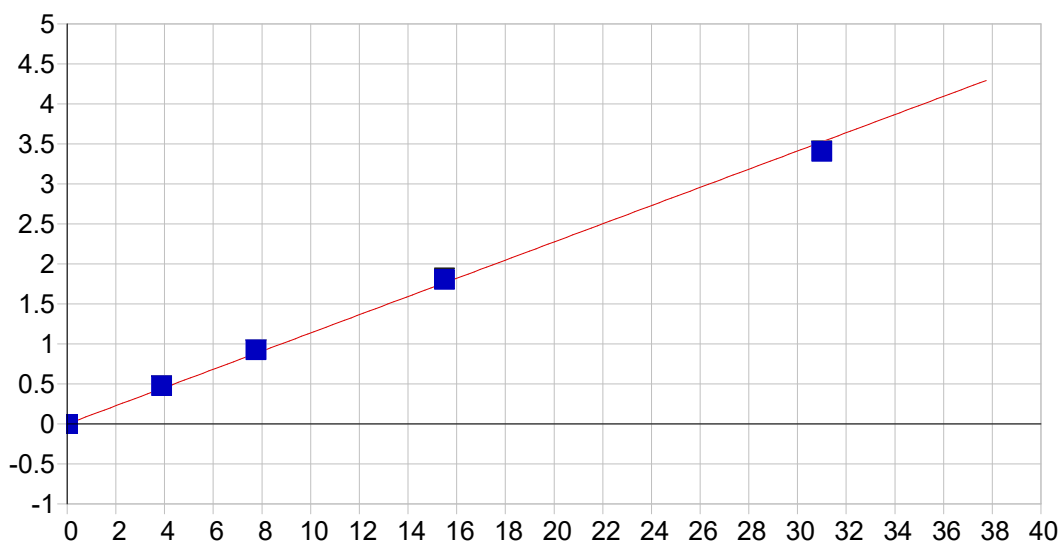


Ca 373.690 { 90}

Date of Fit: 02/28/2020 18:21:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000957 Re-Slope: 1.000000
 A1 (Gain): 0.047170 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999413 Status: OK.
 Std Error of Est: 0.005579
 Predicted MDL: 0.013261
 Predicted MQL: 0.044202

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00118	-.001	.000	.00090	.000	1
S1	5.0000	6.1078	1.11	22.2	.28899	.001	1
S2	62.500	65.370	2.87	4.59	3.0581	.005	1
S3	125.00	126.87	1.87	1.49	5.9325	.010	1
S4	250.00	240.71	-9.29	-3.72	11.250	.917	1
S5	500.00	481.84	-18.2	-3.63	22.518	.028	1
S6	800.00	821.73	21.7	2.72	38.199	.179	1

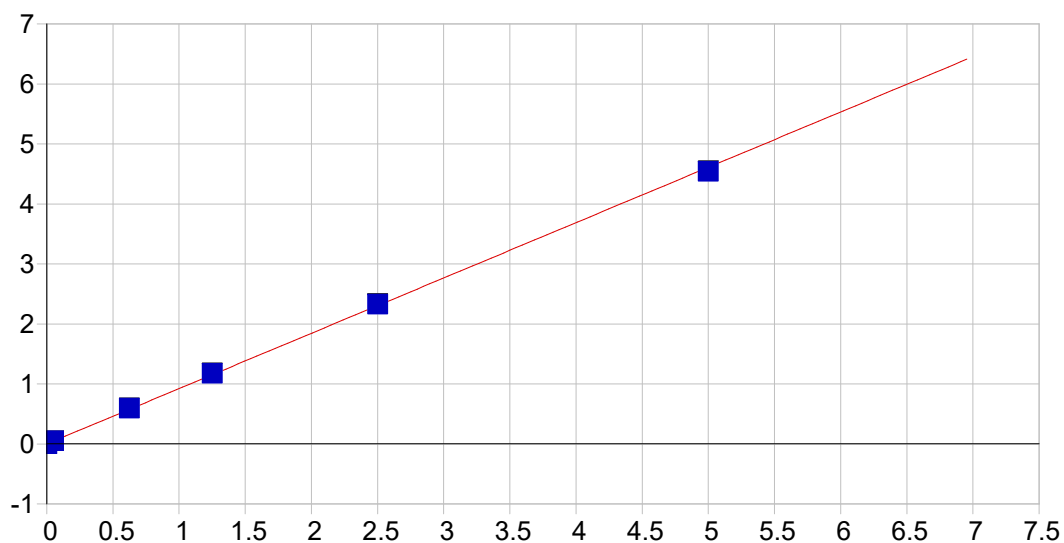


Cr 267.716 {126}

Date of Fit: 02/28/2020 18:21:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000065 Re-Slope: 1.000000
 A1 (Gain): 0.113726 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999257 Status: OK.
 Std Error of Est: 0.000130
 Predicted MDL: 0.000637
 Predicted MQL: 0.002125

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.01000	.01167	.002	16.7	.00126	.000	1
S2	3.8750	4.1714	.296	7.65	.47488	.000	1
S3	7.7500	8.1336	.384	4.95	.92604	.001	1
S4	15.500	15.872	.372	2.40	1.8072	.016	1
S5	31.000	29.946	-1.05	-3.40	3.4100	.004	1

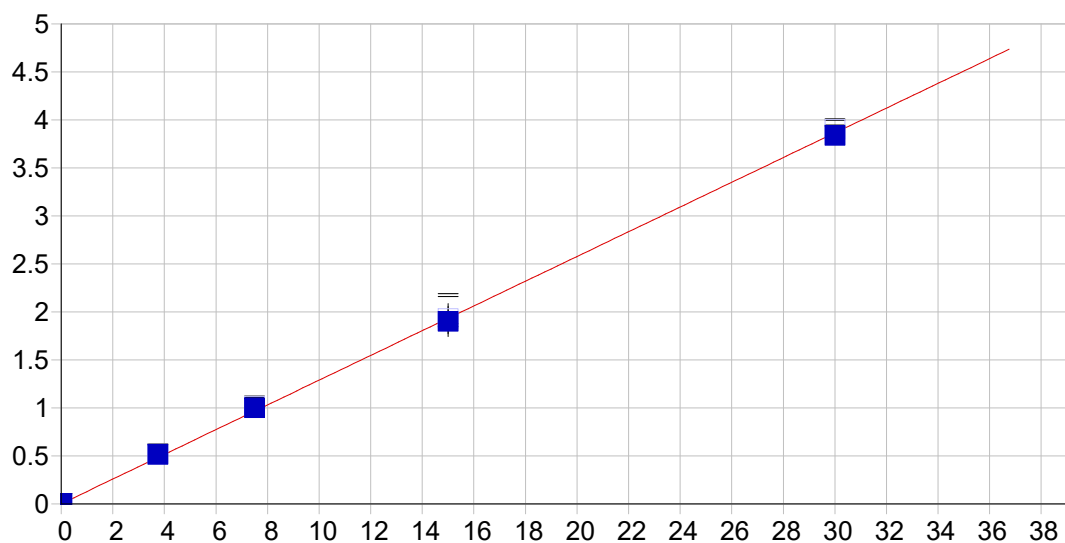


Co 228.616 {448}

Date of Fit: 02/28/2020 18:21:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000585 Re-Slope: 1.000000
 A1 (Gain): 0.922105 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999854 Status: OK.
 Std Error of Est: 0.000420
 Predicted MDL: 0.000285
 Predicted MQL: 0.000951

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00059	.000	1
S1	.05000	.05380	.004	7.60	.04919	.000	1
S2	.62500	.64421	.019	3.07	.59436	.001	1
S3	1.2500	1.2767	.027	2.13	1.1785	.002	1
S4	2.5000	2.5240	.024	.960	2.3305	.008	1
S5	5.0000	4.9263	-.074	-1.47	4.5493	.004	1

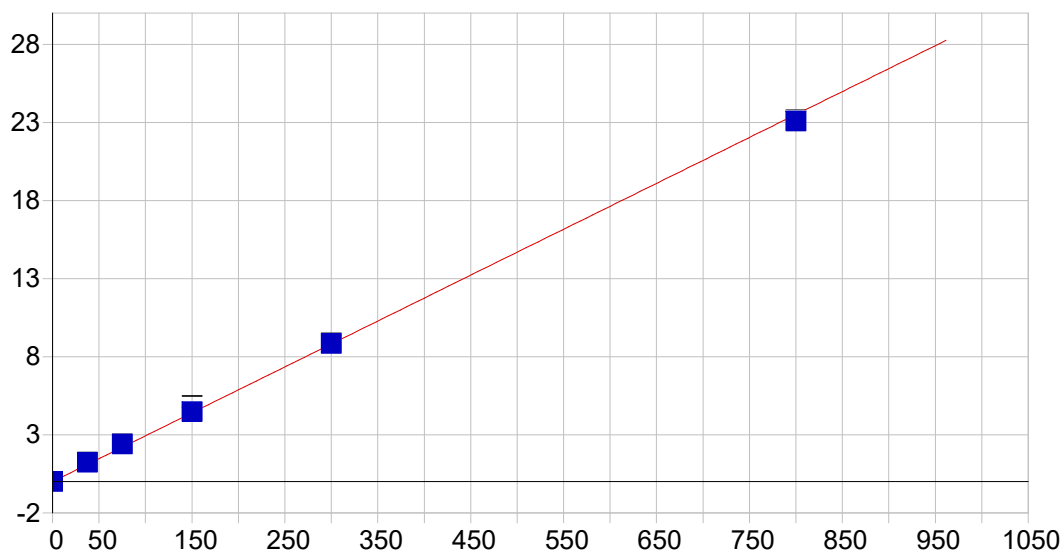


Cu 324.754 {104}

Date of Fit: 02/28/2020 18:21:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001088 Re-Slope: 1.000000
 A1 (Gain): 0.128812 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999753 Status: OK.
 Std Error of Est: 0.000134
 Predicted MDL: 0.002767
 Predicted MQL: 0.009224

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00109	.000	1
S1	.02500	.02716	.002	8.62	.00523	.000	1
S2	3.7500	3.9750	.225	6.00	.52087	.001	1
S3	7.5000	7.7563	.256	3.42	1.0157	.004	1
S4	15.000	14.738	-.262	-1.75	1.9305	.157	1
S5	30.000	29.778	-.222	-.738	3.8989	.007	1

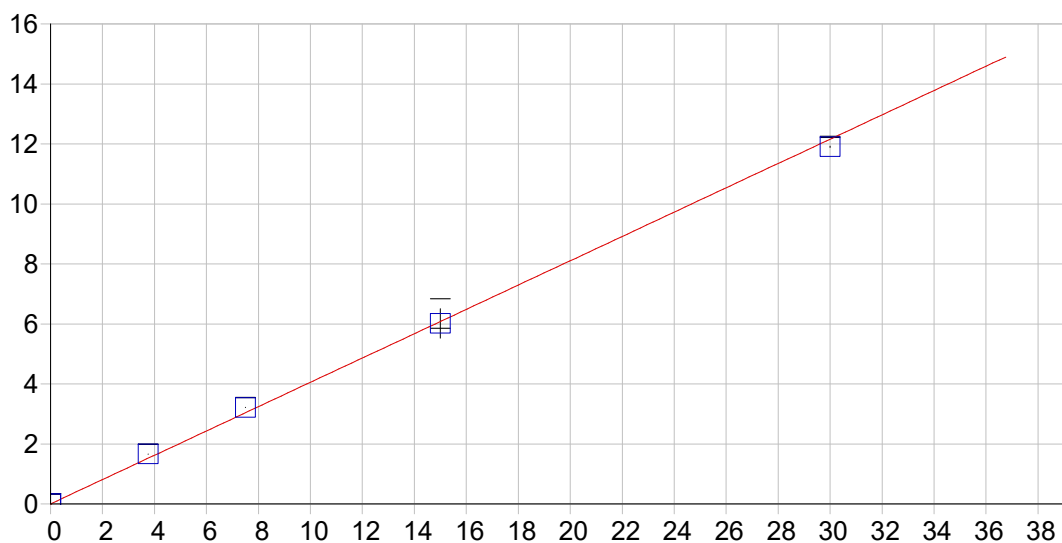


Fe 259.837 {130}

Date of Fit: 02/28/2020 18:21:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000132 Re-Slope: 1.000000
 A1 (Gain): 0.029383 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999461 Status: OK.
 Std Error of Est: 0.000422
 Predicted MDL: 0.007403
 Predicted MQL: 0.024677

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00013	.000	1
S1	.10000	.11793	.018	17.9	.00372	.000	1
S2	37.500	42.261	4.76	12.7	1.2441	.001	1
S3	75.000	81.525	6.52	8.70	2.4001	.007	1
S4	150.00	152.43	2.43	1.62	4.4881	.366	1
S5	300.00	300.66	.659	.220	8.8526	.022	1
S6	800.00	785.60	-14.4	-1.80	23.113	.047	1

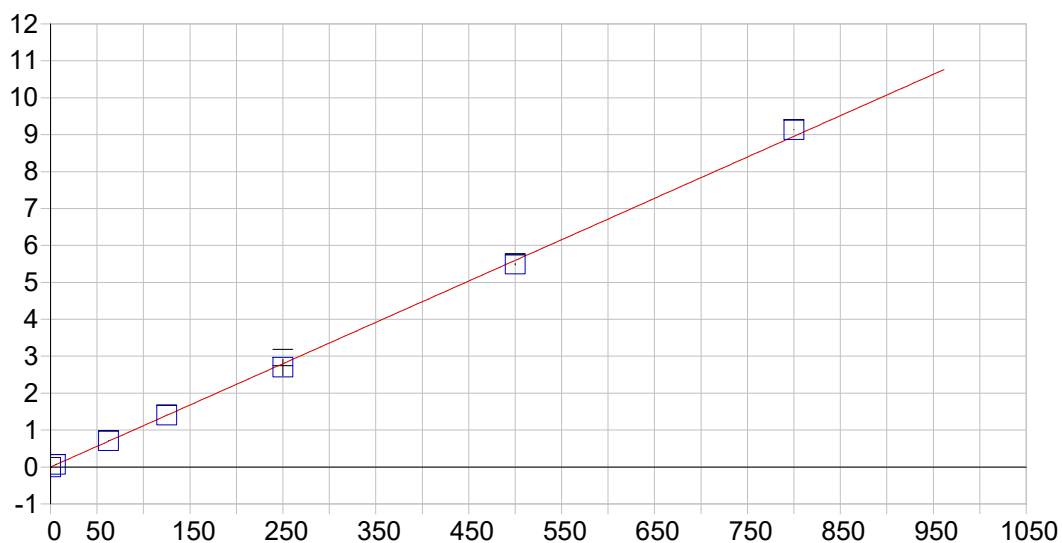


Mn 257.610 {131}

Date of Fit: 02/28/2020 18:21:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000255 Re-Slope: 1.000000
 A1 (Gain): 0.405255 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999361 Status: OK.
 Std Error of Est: 0.000515
 Predicted MDL: 0.000478
 Predicted MQL: 0.001594

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00025	.000	1
S1	.01500	.01821	.003	21.4	.00764	.000	1
S2	3.7500	4.0983	.348	9.29	1.6611	.005	1
S3	7.5000	7.9278	.428	5.70	3.2130	.007	1
S4	15.000	14.841	-.159	-1.06	6.0145	.492	1
S5	30.000	29.380	-.620	-2.07	11.907	.021	1

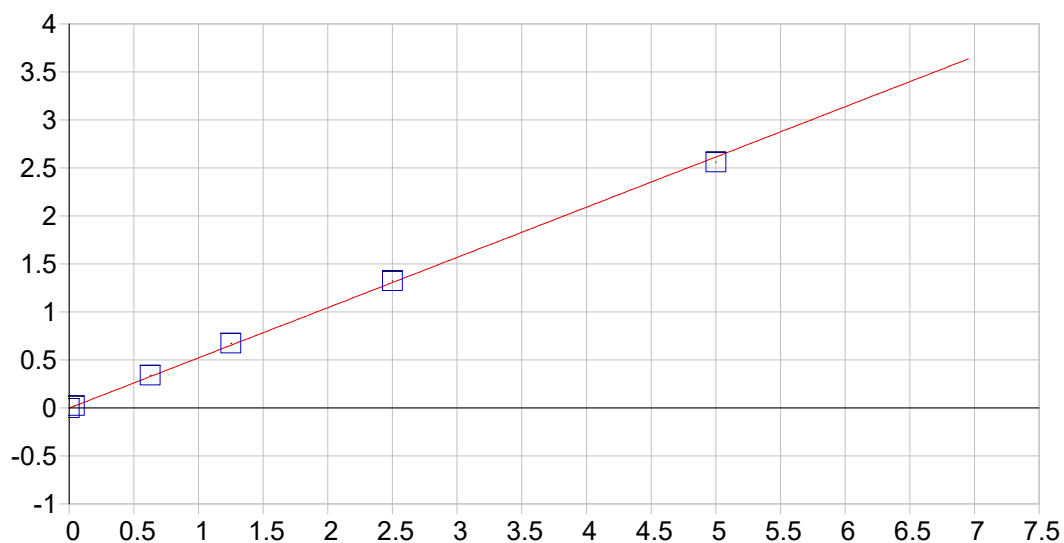


Mg 279.079 {121}

Date of Fit: 02/28/2020 18:21:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000344 Re-Slope: 1.000000
 A1 (Gain): 0.011194 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999738 Status: OK.
 Std Error of Est: 0.000895
 Predicted MDL: 0.023572
 Predicted MQL: 0.078574

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00056	-.001	.000	-.00035	.000	1
S1	5.0000	5.6244	.624	12.5	.06261	.000	1
S2	62.500	63.581	1.08	1.73	.71135	.001	1
S3	125.00	125.49	.491	.393	1.4043	.004	1
S4	250.00	241.12	-8.88	-3.55	2.6986	.219	1
S5	500.00	490.59	-9.41	-1.88	5.4911	.014	1
S6	800.00	816.09	16.1	2.01	9.1346	.005	1

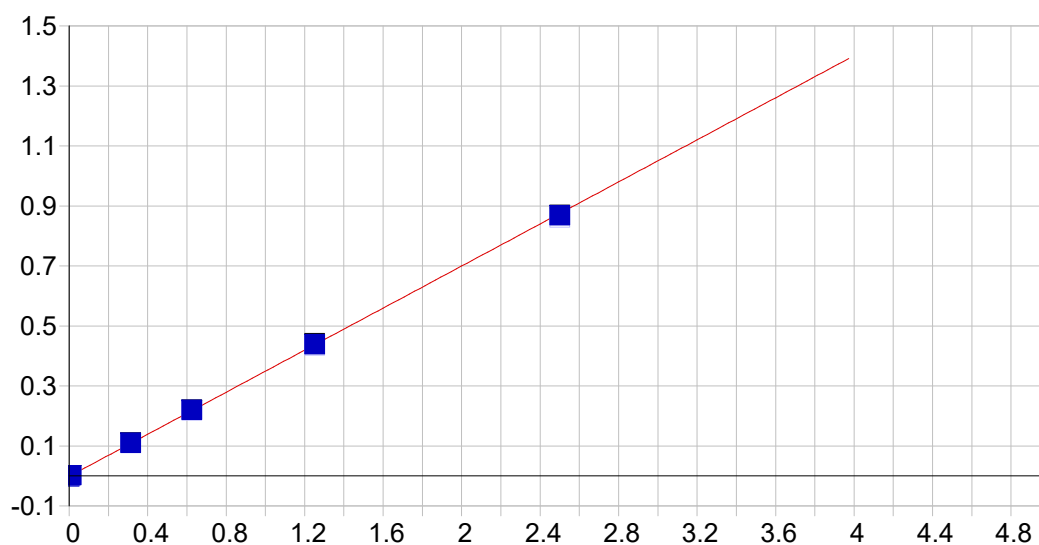


Ni 231.604 {446}

Date of Fit: 02/28/2020 18:21:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001642	Re-Slope:	1.000000
A1 (Gain):	0.523111	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999698	Status:	OK.
Std Error of Est:	0.000306		
Predicted MDL:	0.000513		
Predicted MQL:	0.001708		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00165	.000	1
S1	.04000	.04508	.005	12.7	.02194	.000	1
S2	.62500	.65271	.028	4.43	.33980	.001	1
S3	1.2500	1.2892	.039	3.14	.67276	.000	1
S4	2.5000	2.5323	.032	1.29	1.3230	.002	1
S5	5.0000	4.8957	-.104	-2.09	2.5594	.002	1

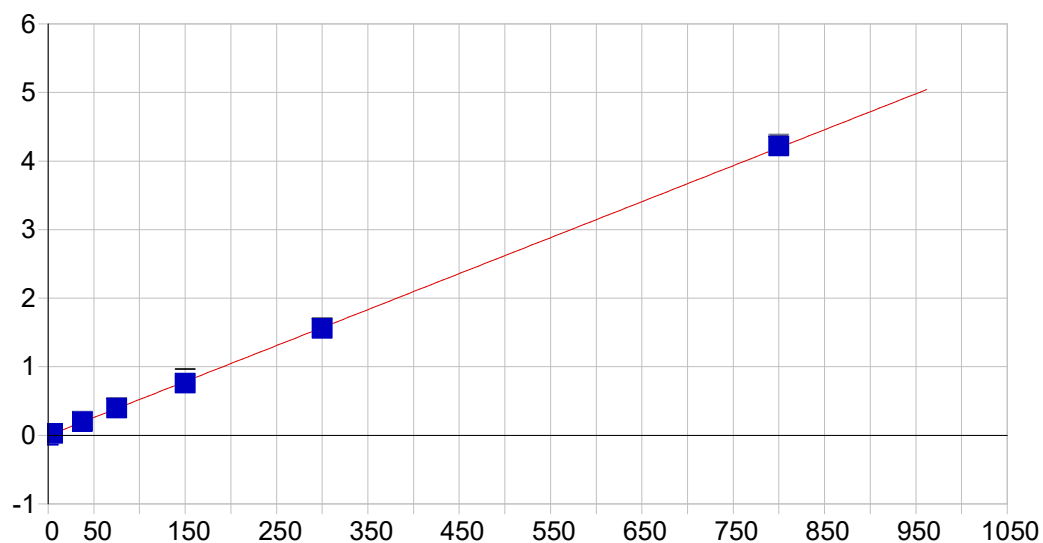


Ag 328.068 {103}

Date of Fit: 02/28/2020 18:21:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001518 Re-Slope: 1.000000
 A1 (Gain): 0.350547 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.000434
 Predicted MQL: 0.001447

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00152	.000	1
S1	.01000	.01106	.001	10.6	.00233	.000	1
S2	.31250	.31823	.006	1.83	.10910	.000	1
S3	.62500	.63089	.006	.942	.21776	.001	1
S4	1.2500	1.2554	.005	.429	.43479	.003	1
S5	2.5000	2.4820	-.018	-.722	.86102	.001	1

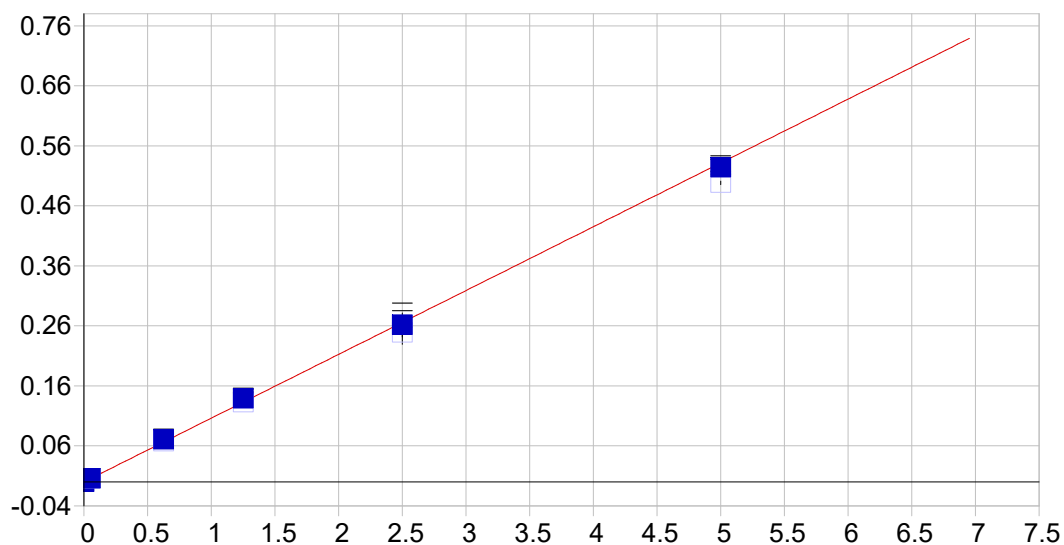


Na 818.326 { 41}

Date of Fit: 02/28/2020 18:21:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002708 Re-Slope: 1.000000
 A1 (Gain): 0.005246 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899 Status: OK.
 Std Error of Est: 0.000232
 Predicted MDL: 0.259977
 Predicted MQL: 0.866591

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00049	-.000	.000	-.00271	.001	1
S1	5.0000	5.3950	.395	7.90	.02560	.000	1
S2	37.500	38.897	1.40	3.72	.20223	.003	1
S3	75.000	76.174	1.17	1.56	.39868	.001	1
S4	150.00	145.66	-4.34	-2.90	.76495	.061	1
S5	300.00	297.09	-2.91	-.971	1.5629	.005	1
S6	800.00	804.30	4.30	.537	4.2356	.010	1

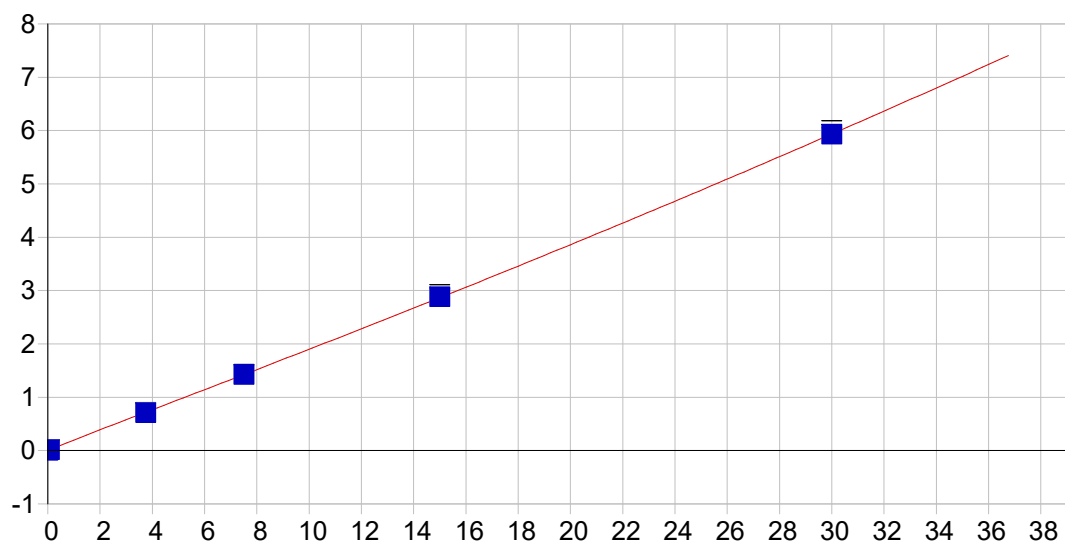


V 292.402 {115}

Date of Fit: 02/28/2020 18:21:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000119 Re-Slope: 1.000000
 A1 (Gain): 0.106314 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999508 Status: OK.
 Std Error of Est: 0.000084
 Predicted MDL: 0.002840
 Predicted MQL: 0.009467

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00012	.000	1
S1	.05000	.05670	.007	13.4	.00590	.000	1
S2	.62500	.67014	.045	7.22	.06794	.001	1
S3	1.2500	1.3076	.058	4.61	.13253	.001	1
S4	2.5000	2.4617	-.038	-1.53	.24885	.020	1
S5	5.0000	4.9285	-.071	-1.43	.49837	.003	1

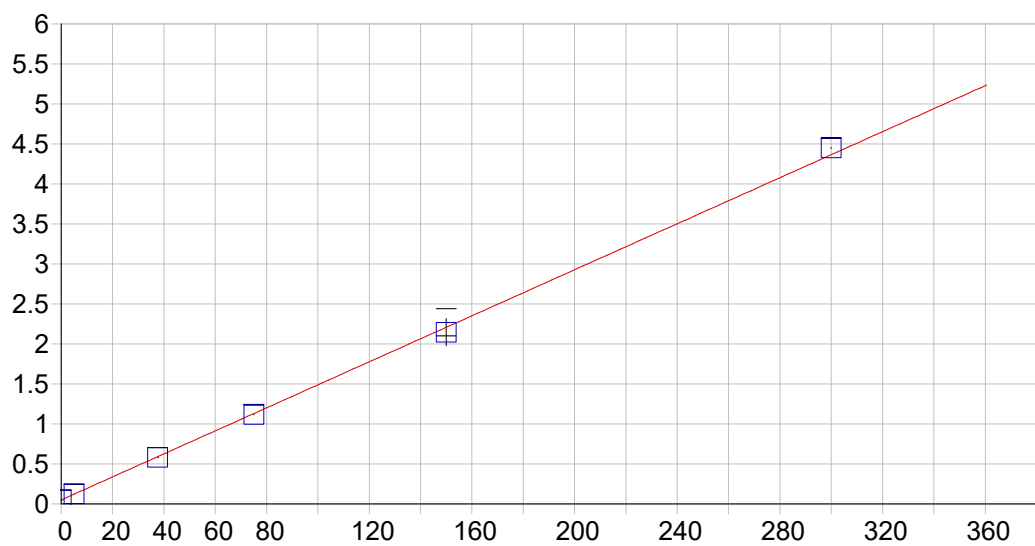


Zn 213.856 {158}

Date of Fit: 02/28/2020 18:21:30 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	-0.000465	Re-Slope:	1.000000
A1 (Gain):	0.198504	Y-int:	0.000000
A2 (Curvature):	0.001077		
n (Exponent):	0.960000		
Correlation:	0.999983	Status:	Warning Positive Curvature
Std Error of Est:	0.000116		
Predicted MDL:	0.003223		
Predicted MQL:	0.010743		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00047	.001	1
S1	.06000	.06612	.006	10.2	.01421	.001	1
S2	3.7500	3.6996	-.050	-1.34	.71097	.004	1
S3	7.5000	7.4903	-.010	-.130	1.4252	.007	1
S4	15.000	15.088	.088	.589	2.8887	.038	1
S5	30.000	29.966	-.034	-.113	5.9379	.066	1

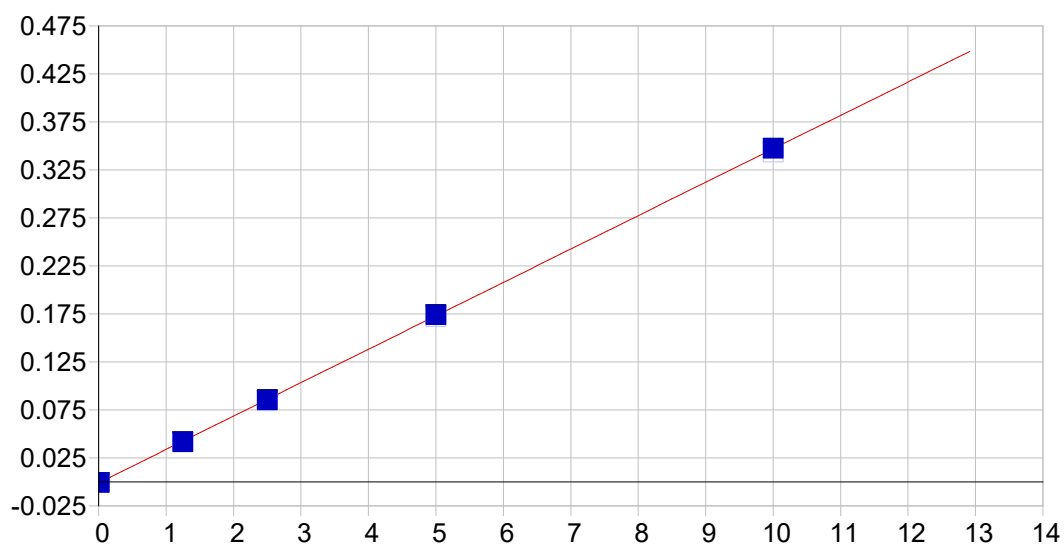


K 769.896 { 44}

Date of Fit: 02/28/2020 18:21:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.049935 Re-Slope: 1.000000
 A1 (Gain): 0.014384 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999769 Status: OK.
 Std Error of Est: 0.000637
 Predicted MDL: 0.076467
 Predicted MQL: 0.254891

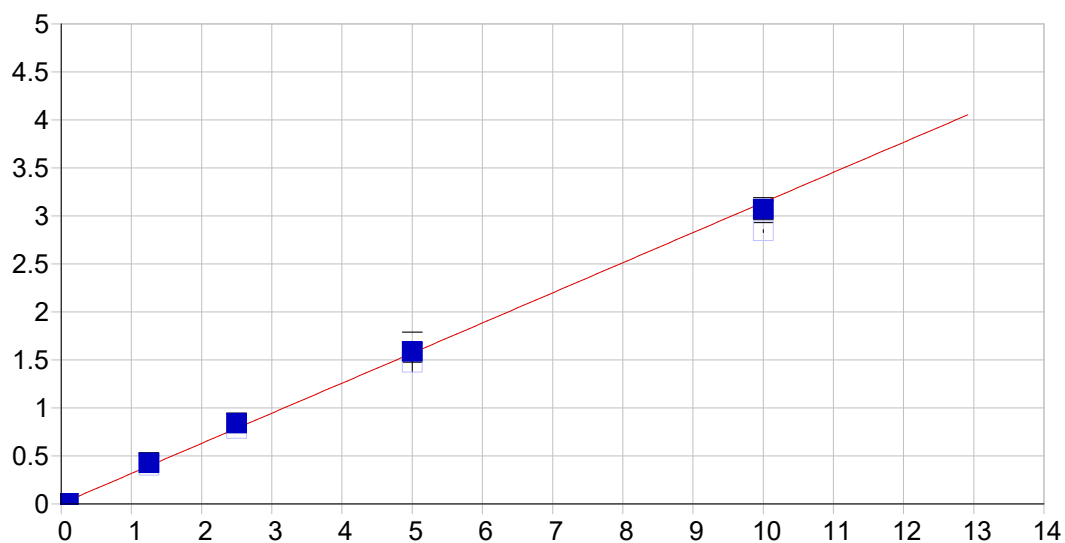
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00016	.000	.000	.04994	.001	1
S1	5.0000	5.0397	.040	.794	.12243	.001	1
S2	37.500	36.822	-.678	-1.81	.57960	.001	1
S3	75.000	74.080	-.920	-1.23	1.1155	.004	1
S4	150.00	145.70	-4.30	-2.87	2.1457	.168	1
S5	300.00	305.86	5.86	1.95	4.4496	.006	1



Date of Fit: 02/28/2020 18:21:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000991 Re-Slope: 1.000000
 A1 (Gain): 0.034796 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.003429
 Predicted MQL: 0.011430

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00099	.000	1
S1	.01000	.00843	-.002	-15.7	-.00070	.000	1
S2	1.2500	1.2289	-.021	-1.69	.04128	.000	1
S3	2.5000	2.4823	-.018	-.708	.08441	.000	1
S4	5.0000	5.0296	.030	.592	.17207	.000	1
S5	10.000	10.011	.011	.109	.34345	.000	1

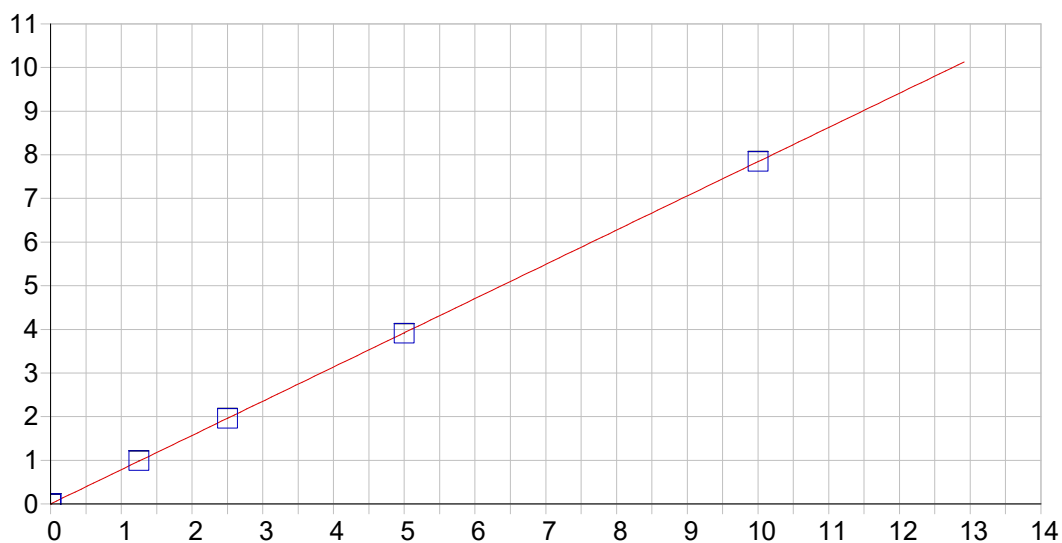


B 249.678 {135}

Date of Fit: 02/28/2020 18:21:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003163 Re-Slope: 1.000000
 A1 (Gain): 0.313625 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996711 Status: OK.
 Std Error of Est: 0.001257
 Predicted MDL: 0.000961
 Predicted MQL: 0.003203

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00319	.000	1
S1	.10000	.00911	-.091	-90.9	.00596	.000	1
S2	1.2500	1.3517	.102	8.14	.39864	.002	1
S3	2.5000	2.6646	.165	6.58	.78194	.005	1
S4	5.0000	5.0533	.053	1.07	1.4742	.100	1
S5	10.000	9.7782	-.222	-2.22	2.8422	.015	1

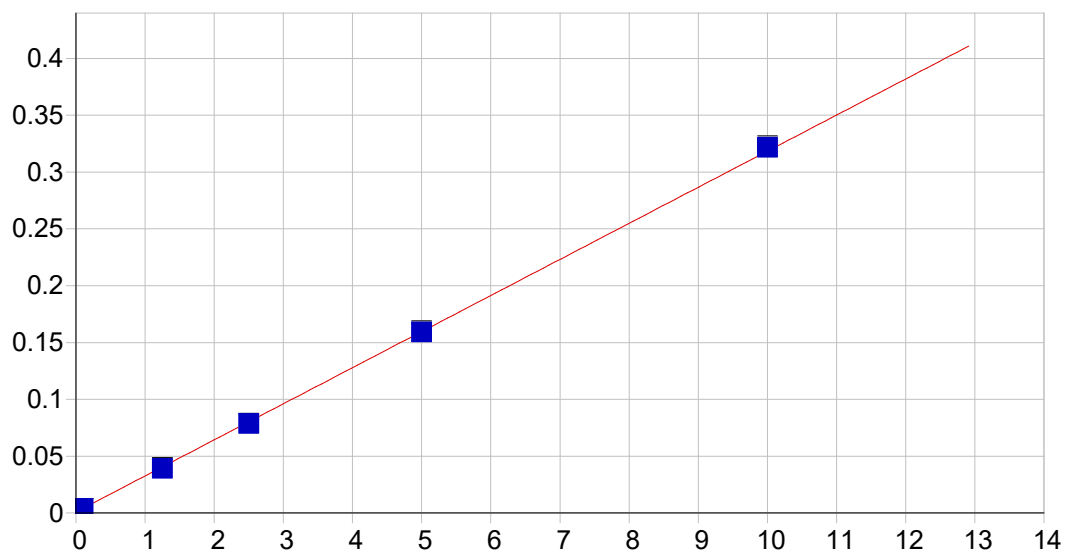


Mo 202.030 {467}

Date of Fit: 02/28/2020 18:21:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000201 Re-Slope: 1.000000
 A1 (Gain): 0.784237 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.000325
 Predicted MQL: 0.001083

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00020	.000	1
S1	.01000	.01074	.001	7.36	.00862	.000	1
S2	1.2500	1.2591	.009	.727	.98763	.001	1
S3	2.5000	2.5003	.000	.013	1.9611	.002	1
S4	5.0000	4.9804	-.020	-.392	3.9060	.003	1
S5	10.000	10.009	.009	.094	7.8500	.005	1

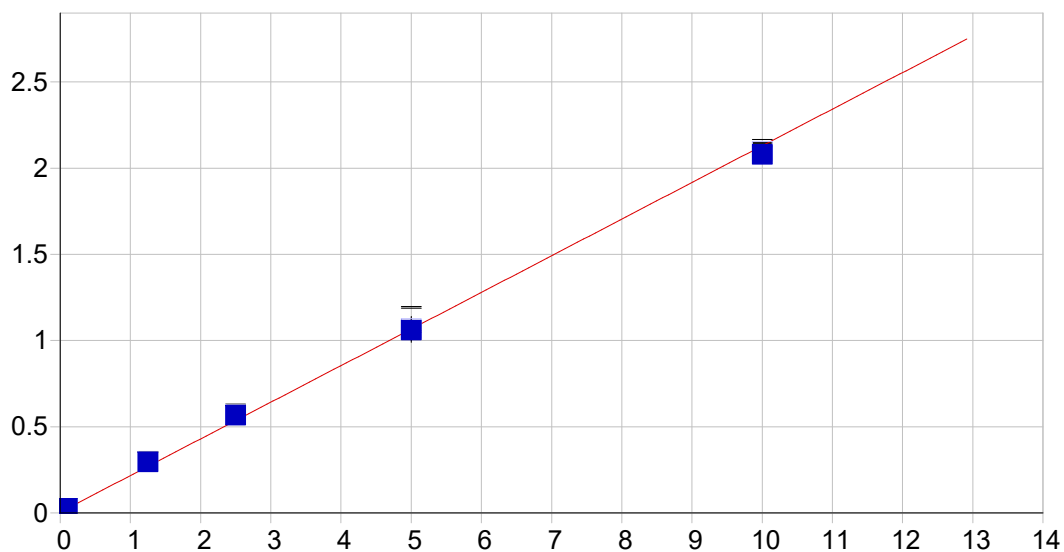


S 182.034 {485}

Date of Fit: 02/28/2020 18:21:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000786 Re-Slope: 1.000000
 A1 (Gain): 0.031764 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999909 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.004611
 Predicted MQL: 0.015370

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00079	.000	1
S1	.10000	.09975	-.000	-.246	.00395	.000	1
S2	1.2500	1.2080	-.042	-3.36	.03924	.000	1
S3	2.5000	2.4515	-.049	-1.94	.07882	.000	1
S4	5.0000	4.9872	-.013	-.256	.15953	.001	1
S5	10.000	10.104	.104	1.04	.32238	.001	1

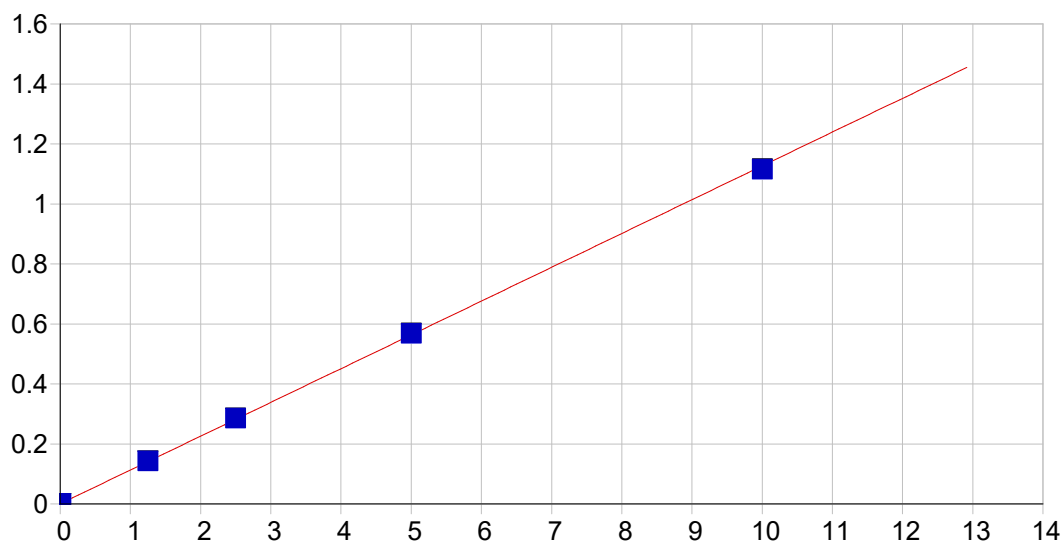


Si 251.611 {134}

Date of Fit: 02/28/2020 18:21:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004153 Re-Slope: 1.000000
 A1 (Gain): 0.212559 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999289 Status: OK.
 Std Error of Est: 0.000430
 Predicted MDL: 0.001285
 Predicted MQL: 0.004283

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00415	.000	1
S1	.10000	.11349	.013	13.5	.02835	.000	1
S2	1.2500	1.3698	.120	9.58	.29767	.002	1
S3	2.5000	2.6410	.141	5.64	.57022	.004	1
S4	5.0000	4.9669	-.033	-.662	1.0693	.071	1
S5	10.000	9.7589	-.241	-2.41	2.0973	.011	1

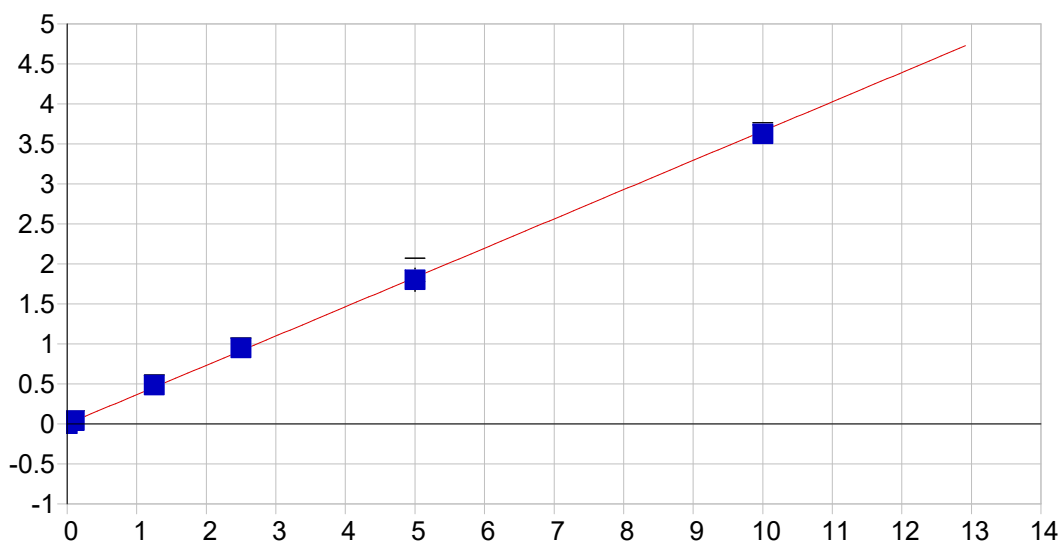


Sn 189.989 {478}

Date of Fit: 02/28/2020 18:21:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000358	Re-Slope:	1.000000
A1 (Gain):	0.112627	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999946	Status:	OK.
Std Error of Est:	0.000016		
Predicted MDL:	0.001265		
Predicted MQL:	0.004218		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00036	.000	1
S1	.00700	.00642	-.001	-8.30	.00106	.000	1
S2	1.2500	1.2684	.018	1.47	.14293	.000	1
S3	2.5000	2.5335	.033	1.34	.28512	.000	1
S4	5.0000	5.0431	.043	.862	.56718	.001	1
S5	10.000	9.9055	-.094	-.945	1.1137	.001	1

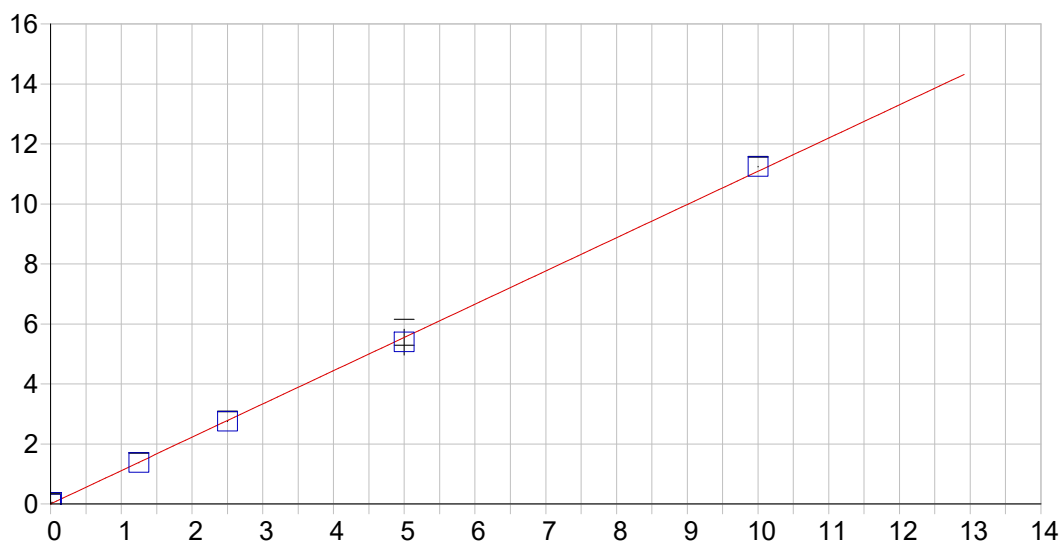


Ti 336.121 {100}

Date of Fit: 02/28/2020 18:21:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000099 Re-Slope: 1.000000
 A1 (Gain): 0.366005 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999704 Status: OK.
 Std Error of Est: 0.000473
 Predicted MDL: 0.001229
 Predicted MQL: 0.004096

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00009	.000	1
S1	.10000	.11080	.011	10.8	.04064	.001	1
S2	1.2500	1.3236	.074	5.89	.48438	.002	1
S3	2.5000	2.5927	.093	3.71	.94872	.002	1
S4	5.0000	4.9217	-.078	-1.57	1.8008	.146	1
S5	10.000	9.9013	-.099	-.987	3.6228	.016	1



Li 670.784 { 50}

Date of Fit: 02/28/2020 18:21:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005117 Re-Slope: 1.000000
 A1 (Gain): 1.107843 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998134 Status: OK.
 Std Error of Est: 0.001392
 Predicted MDL: 0.001317
 Predicted MQL: 0.004389

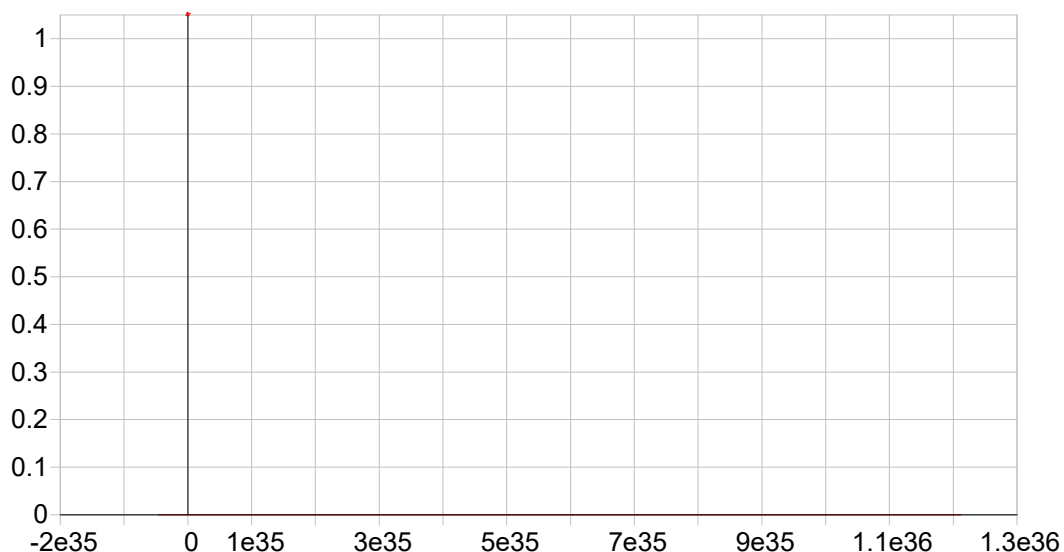
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00508	.001	1
S5	10.000	10.140	.140	1.40	11.238	.011	1
S4	5.0000	4.8647	-.135	-2.71	5.3945	.430	1
S3	2.5000	2.4797	-.020	-.810	2.7523	.015	1
S2	1.2500	1.2349	-.015	-1.21	1.3732	.004	1
S1	.01500	.04603	.031	207.	.05611	.001	1

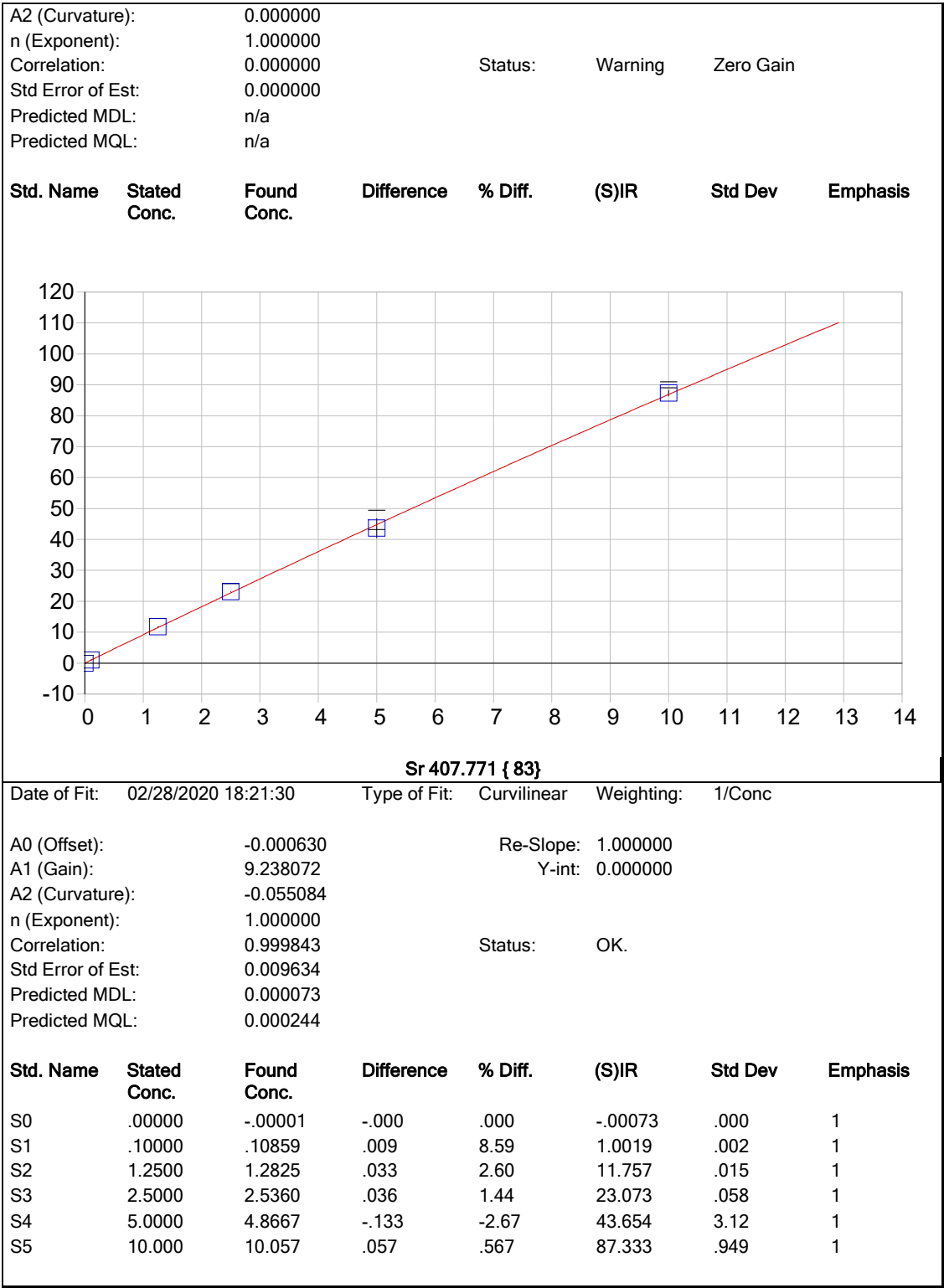






Y 371.030 { 91}*





Sample Name: S0 Acquired: 02/28/2020 16:31:53 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) 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	-.00041	-.00052	-.00020	.00070	.00068	-.00169	-.00968	-.00149
Stddev	.00006	.00009	.00013	.00021	.00011	.00052	.00091	.00014
%RSD	14.249	17.020	67.745	30.341	16.017	30.979	9.3607	9.6750
#1	-.00036	-.00057	-.00019	.00084	.00056	-.00196	-.00881	-.00132
#2	-.00048	-.00042	-.00034	.00046	.00076	-.00201	-.01062	-.00158
#3	-.00040	-.00057	-.00007	.00081	.00073	-.00108	-.00962	-.00155
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	.00117	.00090	-.00007	-.00059	.00109	.00013	.00025	-.00035
Stddev	.00002	.00014	.00004	.00028	.00041	.00021	.00004	.00018
%RSD	1.9794	15.167	64.726	47.545	37.313	163.12	14.929	50.844
#1	.00118	.00104	-.00010	-.00083	.00064	.00010	.00029	-.00014
#2	.00115	.00090	-.00002	-.00028	.00120	.00036	.00024	-.00045
#3	.00119	.00077	-.00008	-.00067	.00142	-.00006	.00022	-.00046
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	-.00165	-.00152	-.00271	-.00012	-.00047	.04994	-.00099	.00319
Stddev	.00012	.00004	.00084	.00005	.00082	.00094	.00014	.00016
%RSD	7.2876	2.6425	30.946	38.833	175.79	1.8896	13.765	4.9951
#1	-.00151	-.00156	-.00359	-.00013	-.00141	.04941	-.00084	.00306
#2	-.00169	-.00151	-.00262	-.00016	-.00000	.04937	-.00109	.00314
#3	-.00174	-.00148	-.00192	-.00007	.00002	.05103	-.00104	.00336
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	.00079	.00415	.00036	.00009	.00508	-.00073	
Stddev	.00005	.00005	.00030	.00005	.00019	.00067	.00022	
%RSD	23.592	5.9488	7.2258	14.561	204.39	13.261	30.160	
#1	.00015	.00076	.00437	.00042	.00009	.00438	-.00057	
#2	.00024	.00084	.00381	.00031	-.00009	.00514	-.00098	
#3	.00021	.00076	.00427	.00035	.00029	.00572	-.00064	

Sample Name: S0 Acquired: 02/28/2020 16:31:53 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1396.3	2157.3	39066.	9167.8	2802.1
Stddev	7.4	5.0	74.	7.6	1.7
%RSD	.52927	.23211	.18944	.08323	.06238
#1	1391.5	2152.3	39056.	9168.4	2800.5
#2	1404.8	2157.3	39145.	9159.9	2801.9
#3	1392.5	2162.4	38998.	9175.1	2803.9

Sample Name: S1 Acquired: 02/28/2020 16:36:00 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) 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	-.00004	.00091	.00232	.00315	.00849	.01569	.68567	.01932
Stddev	.00020	.00008	.00006	.00012	.00006	.00042	.00237	.00020
%RSD	496.33	9.2882	2.5282	3.9252	.66951	2.6792	.34543	1.0221

#1	-.00027	.00092	.00225	.00306	.00848	.01596	.68421	.01910
#2	.00009	.00100	.00234	.00309	.00855	.01591	.68440	.01941
#3	.00006	.00083	.00236	.00329	.00843	.01521	.68841	.01946

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	.01739	.28899	.00126	.04919	.00523	.00372	.00764	.06261
Stddev	.00025	.00103	.00002	.00036	.00014	.00013	.00009	.00033
%RSD	1.4282	.35710	1.2637	.72384	2.7214	3.6087	1.1506	.53487

#1	.01717	.28856	.00127	.04953	.00507	.00387	.00771	.06230
#2	.01734	.28824	.00128	.04882	.00536	.00363	.00765	.06297
#3	.01766	.29017	.00125	.04922	.00526	.00365	.00754	.06257

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	.02194	.00233	.02560	.00590	.01421	.12243	-.00070	.00596
Stddev	.00033	.00002	.00037	.00007	.00068	.00101	.00009	.00017
%RSD	1.5179	1.0595	1.4518	1.1781	4.7912	.82409	12.578	2.8796

#1	.02232	.00231	.02517	.00583	.01394	.12343	-.00069	.00588
#2	.02174	.00236	.02578	.00596	.01498	.12245	-.00061	.00616
#3	.02175	.00232	.02585	.00591	.01370	.12141	-.00079	.00584

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	.00862	.00395	.02835	.00106	.04064	.05611	1.0019	
Stddev	.00003	.00012	.00024	.00004	.00050	.00088	.0015	
%RSD	.31701	3.0778	.85159	3.4689	1.2333	1.5622	.15197	

#1	.00861	.00399	.02859	.00104	.04122	.05512	1.0030	
#2	.00865	.00406	.02837	.00103	.04039	.05678	1.0002	
#3	.00860	.00382	.02810	.00110	.04032	.05643	1.0026	

Sample Name: S1 Acquired: 02/28/2020 16:36:00 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S01 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1401.5	2149.5	39377.	9286.4	2812.2
Stddev	4.0	4.6	268.	22.9	5.7
%RSD	.28383	.21526	.68169	.24671	.20098
#1	1402.6	2154.7	39650.	9261.8	2814.3
#2	1397.1	2148.1	39113.	9290.5	2816.5
#3	1404.9	2145.7	39368.	9307.1	2805.8

Sample Name: S2 Acquired: 02/28/2020 16:40:07 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) 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	.04037	.06734	1.3103	.08066	.16252	2.9210	8.1999	.46990
Stddev	.00002	.00006	.0019	.00037	.00031	.0036	.0199	.00296
%RSD	.05101	.09223	.14312	.46245	.19280	.12315	.24214	.62894

#1	.04037	.06728	1.3103	.08023	.16281	2.9184	8.1887	.47230
#2	.04040	.06735	1.3084	.08086	.16219	2.9251	8.2228	.47082
#3	.04036	.06740	1.3122	.08090	.16255	2.9195	8.1881	.46660

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	1.9051	3.0581	.47488	.59436	.52087	1.2441	1.6611	.71135
Stddev	.0051	.0046	.00048	.00142	.00076	.0011	.0046	.00108
%RSD	.26998	.14964	.10201	.23849	.14676	.08625	.27579	.15157

#1	1.9063	3.0544	.47442	.59358	.52132	1.2435	1.6644	.71012
#2	1.8995	3.0632	.47483	.59352	.52130	1.2454	1.6631	.71216
#3	1.9096	3.0566	.47539	.59600	.51998	1.2435	1.6559	.71175

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	.33980	.10910	.20223	.06794	.71097	.57960	.04128	.39864
Stddev	.00071	.00041	.00267	.00053	.00389	.00123	.00015	.00234
%RSD	.20848	.38009	1.3189	.78485	.54692	.21305	.36433	.58682

#1	.33947	.10905	.20007	.06804	.70848	.57977	.04115	.40007
#2	.33931	.10871	.20521	.06842	.70898	.58075	.04125	.39991
#3	.34061	.10954	.20141	.06736	.71545	.57830	.04144	.39594

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	.98763	.03924	.29767	.14293	.48438	1.3732	11.757
Stddev	.00128	.00046	.00176	.00035	.00205	.0039	.015
%RSD	.12914	1.1695	.59129	.24759	.42256	.28607	.12358

#1	.98838	.03876	.29786	.14252	.48657	1.3724	11.771
#2	.98616	.03928	.29932	.14314	.48251	1.3775	11.759
#3	.98835	.03967	.29582	.14312	.48404	1.3697	11.742

Sample Name: S2 Acquired: 02/28/2020 16:40:07 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1354.1	2059.2	38489.	9299.9	2614.4
Stddev	4.7	5.8	191.	46.3	5.5
%RSD	.34462	.28342	.49741	.49796	.20850
#1	1359.0	2052.4	38659.	9292.1	2609.3
#2	1353.3	2062.8	38526.	9257.9	2620.2
#3	1349.8	2062.2	38282.	9349.6	2613.7

Sample Name: S3 Acquired: 02/28/2020 16:44:01 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) 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	.08051	.13193	2.5946	.15844	.32265	5.8532	16.130	.91428
Stddev	.00047	.00067	.0028	.00015	.00080	.0294	.079	.00623
%RSD	.58046	.50423	.10873	.09399	.24647	.50160	.48900	.68190

#1	.08059	.13130	2.5935	.15827	.32210	5.8438	16.121	.90761
#2	.08001	.13187	2.5924	.15856	.32228	5.8297	16.056	.91996
#3	.08094	.13263	2.5978	.15848	.32356	5.8861	16.213	.91528

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	3.7563	5.9325	.92604	1.1785	1.0157	2.4001	3.2130	1.4043
Stddev	.0008	.0101	.00121	.0017	.0040	.0071	.0068	.0044
%RSD	.02151	.17098	.13085	.14144	.39142	.29433	.21102	.31325

#1	3.7569	5.9218	.92718	1.1776	1.0126	2.3933	3.2057	1.3999
#2	3.7554	5.9337	.92616	1.1804	1.0142	2.3997	3.2143	1.4044
#3	3.7568	5.9420	.92477	1.1775	1.0202	2.4074	3.2191	1.4087

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	.67276	.21776	.39868	.13253	1.4252	1.1155	.08441	.78194
Stddev	.00047	.00060	.00146	.00063	.0068	.0040	.00012	.00460
%RSD	.07038	.27454	.36702	.47791	.47517	.36150	.14242	.58822

#1	.67221	.21845	.39699	.13180	1.4310	1.1119	.08431	.77742
#2	.67300	.21741	.39954	.13283	1.4177	1.1148	.08437	.78661
#3	.67306	.21742	.39950	.13295	1.4268	1.1199	.08454	.78179

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	1.9611	.07882	.57022	.28512	.94872	2.7523	23.073
Stddev	.0019	.00017	.00423	.00016	.00187	.0151	.058
%RSD	.09440	.21697	.74112	.05537	.19735	.54708	.25058

#1	1.9626	.07899	.56549	.28526	.94960	2.7525	23.025
#2	1.9590	.07865	.57363	.28495	.94657	2.7371	23.057
#3	1.9616	.07882	.57154	.28514	.94998	2.7672	23.137

Sample Name: S3 Acquired: 02/28/2020 16:44:01 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1310.1	1976.4	37655.	9215.0	2482.4
Stddev	5.7	1.8	231.	36.2	.8
%RSD	.43735	.08976	.61300	.39299	.03339
#1	1303.8	1978.1	37403.	9244.7	2482.8
#2	1315.1	1976.5	37856.	9174.7	2483.0
#3	1311.4	1974.6	37705.	9225.6	2481.5

Sample Name: S5 Acquired: 02/28/2020 16:51:49 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) 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	.33429	.48375	10.067	.61860	1.3309	23.298	61.247	3.3758
Stddev	.00117	.00084	.009	.00105	.0004	.018	.835	.0233
%RSD	.34886	.17460	.09347	.16996	.03234	.07557	1.3628	.69144

#1	.33313	.48279	10.057	.61978	1.3310	23.281	62.191	3.4023
#2	.33547	.48409	10.067	.61776	1.3313	23.316	60.609	3.3584
#3	.33428	.48438	10.076	.61827	1.3304	23.296	60.939	3.3667

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	14.141	22.518	3.4100	4.5493	3.8989	8.8526	11.907	5.4911
Stddev	.003	.028	.0043	.0043	.0068	.0217	.021	.0139
%RSD	.02451	.12241	.12498	.09557	.17511	.24489	.17914	.25373

#1	14.139	22.550	3.4072	4.5451	3.8956	8.8598	11.924	5.4966
#2	14.139	22.504	3.4079	4.5538	3.9067	8.8282	11.883	5.4752
#3	14.145	22.501	3.4149	4.5490	3.8944	8.8697	11.914	5.5014

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	2.5594	.86102	1.5629	.49837	5.9379	4.4496	.34345	2.8422
Stddev	.0024	.00078	.0047	.00305	.0660	.0059	.00023	.0154
%RSD	.09184	.09066	.30365	.61263	1.1116	.13249	.06560	.54231

#1	2.5567	.86029	1.5661	.50084	5.8817	4.4489	.34362	2.8600
#2	2.5610	.86184	1.5575	.49496	6.0106	4.4557	.34319	2.8321
#3	2.5604	.86094	1.5652	.49930	5.9213	4.4440	.34353	2.8346

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	7.8500	.32238	2.0973	1.1137	3.6228	11.238	87.333
Stddev	.0053	.00062	.0113	.0005	.0156	.011	.949
%RSD	.06753	.19305	.53829	.04732	.43064	.09704	1.0868

#1	7.8547	.32167	2.1103	1.1132	3.6172	11.251	88.145
#2	7.8509	.32266	2.0920	1.1135	3.6404	11.231	86.289
#3	7.8443	.32282	2.0897	1.1142	3.6107	11.233	87.564

Sample Name: S5 Acquired: 02/28/2020 16:51:49 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S05 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1149.1	1708.5	35498.	9027.5	2167.1
Stddev	6.4	2.2	62.	56.3	1.4
%RSD	.55858	.12704	.17336	.62352	.06341
#1	1151.2	1706.1	35514.	8962.9	2165.6
#2	1141.8	1709.1	35430.	9066.1	2168.3
#3	1154.1	1710.4	35550.	9053.6	2167.5

Sample Name: S4 Acquired: 02/28/2020 16:47:51 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) 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	.16355	.25554	5.1438	.31010	.64873	11.349	30.695	1.7222
Stddev	.00052	.00043	.0154	.00034	.00101	.922	2.479	.1163
%RSD	.31971	.16783	.29931	.10947	.15618	8.1244	8.0779	6.7547

#1	.16297	.25587	5.1577	.30972	.64962	11.746	31.659	1.7753
#2	.16372	.25505	5.1465	.31037	.64763	12.007	32.547	1.8024
#3	.16397	.25570	5.1273	.31020	.64894	10.295	27.878	1.5888

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	7.3490	11.250	1.8072	2.3305	1.9305	4.4881	6.0145	2.6986
Stddev	.0226	.917	.0162	.0076	.1572	.3660	.4920	.2193
%RSD	.30730	8.1527	.89349	.32623	8.1405	8.1549	8.1797	8.1283

#1	7.3709	11.622	1.8259	2.3368	1.9974	4.6390	6.2184	2.7880
#2	7.3503	11.922	1.7986	2.3326	2.0430	4.7544	6.3718	2.8592
#3	7.3258	10.205	1.7972	2.3220	1.7509	4.0707	5.4534	2.4487

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	1.3230	.43479	.76495	.24885	2.8887	2.1457	.17207	1.4742
Stddev	.0025	.00297	.06055	.01982	.0381	.1685	.00009	.0999
%RSD	.18725	.68354	7.9154	7.9649	1.3198	7.8527	.05084	6.7744

#1	1.3257	.43814	.78583	.25575	2.9198	2.2175	.17215	1.5169
#2	1.3226	.43380	.81230	.26431	2.9001	2.2665	.17207	1.5456
#3	1.3208	.43245	.69673	.22651	2.8461	1.9532	.17198	1.3601

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	3.9060	.15953	1.0693	.56718	1.8008	5.3945	43.654
Stddev	.0027	.00062	.0713	.00136	.1462	.4296	3.122
%RSD	.06807	.38861	6.6655	.23932	8.1183	7.9639	7.1524

#1	3.9030	.16021	1.0986	.56874	1.8613	5.5635	44.992
#2	3.9071	.15940	1.1213	.56625	1.9071	5.7138	45.884
#3	3.9080	.15899	.98807	.56656	1.6341	4.9060	40.085

Sample Name: S4 Acquired: 02/28/2020 16:47:51 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S04 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1240.0	1868.9	36643.	9414.5	2336.8
Stddev	8.9	2.8	274.	649.9	9.0
%RSD	.71702	.15065	.74695	6.9027	.38629
#1	1231.4	1866.5	36340.	9101.5	2329.0
#2	1249.1	1868.2	36873.	8980.4	2334.8
#3	1239.4	1872.0	36715.	10162.	2346.7

Sample Name: ICV Acquired: 02/28/2020 17:00:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) 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	.9705692	1.077258	.9940230	1.050858	1.002886	2.456178
Stddev	.0018738	.002408	.0021709	.000369	.003566	.009202
%RSD	.1930664	.2234991	.2183955	.0351238	.3555388	.3746341

#1	.9686675	1.078730	.9964500	1.051278	1.000088	2.457656
#2	.9706263	1.078565	.9933527	1.050585	1.006901	2.446327
#3	.9724138	1.074480	.9922664	1.050710	1.001671	2.464551

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5354500	.5347550	.5211100	10.95675	.5412622	.5111839
Stddev	.0014200	.0019842	.0003883	.04423	.0022171	.0002849
%RSD	.2651950	.3710431	.0745058	.4036387	.4096135	.0557364

#1	.5367435	.5327338	.5207735	10.98761	.5417256	.5109011
#2	.5356761	.5367000	.5215348	10.97655	.5432109	.5114709
#3	.5339306	.5348312	.5210217	10.90608	.5388500	.5111796

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4998222	11.08755	.5319389	5.912610	.5221953	.2450263
Stddev	.0014601	.05878	.0023825	.042349	.0008811	.0005135
%RSD	.2921325	.5301539	.4478889	.7162414	.1687277	.2095607

#1	.4985499	11.09267	.5318852	5.948732	.5211781	.2452220
#2	.5014165	11.14360	.5343478	5.866005	.5227222	.2454132
#3	.4995004	11.02638	.5295837	5.923095	.5226855	.2444438

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.656914	.5304227	1.093905	9.027174	F .0045305	F .0249900
Stddev	.178504	.0007776	.023131	.038425	.0003294	.0005670
%RSD	1.848460	.1465902	2.114532	.4256582	7.269906	2.268920

#1	9.638636	.5301995	1.069027	9.062487	.0045772	.0254713
#2	9.843853	.5312874	1.114761	9.032780	.0041802	.0251339
#3	9.488251	.5297811	1.097929	8.986253	.0048339	.0243650

Sample Name: ICV Acquired: 02/28/2020 17:00:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) 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 .0002207	F -.010932	F .0011309	F .0002021	F -.000878	F .0054359
Stddev	.0003239	.004423	.0017304	.0007111	.000943	.0005883
%RSD	146.7627	40.46188	153.0156	351.9113	107.3769	10.82325

#1	.0002572	-.015218	.0029138	.0007938	-.000158	.0057596
#2	-.000120	-.006383	.0010208	-.000587	-.001945	.0057912
#3	.000525	-.011195	-.000542	.000399	-.000531	.0047567

Elem	Sr4077
Units	ppm
Avg	F .0013575
Stddev	.0000120
%RSD	.8833458

#1	.0013712
#2	.0013492
#3	.0013520

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1423.175	2106.882	39970.54	9498.975	2774.034
Stddev	6.756	6.018	86.88	23.350	4.869
%RSD	.4746841	.2856385	.2173567	.2458189	.1755098

#1	1430.091	2099.967	39897.81	9472.236	2768.568
#2	1416.592	2110.930	39947.07	9509.346	2777.907
#3	1422.843	2109.749	40066.75	9515.344	2775.627

Sample Name: S6 Acquired: 02/28/2020 16:55:53 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) 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	60.564	38.199	23.113	9.1346	4.2356
Stddev	.532	.179	.047	.0050	.0103
%RSD	.87827	.46842	.20133	.05456	.24310

#1	60.753	37.993	23.125	9.1372	4.2348
#2	59.963	38.312	23.061	9.1289	4.2257
#3	60.976	38.293	23.152	9.1377	4.2463

Int. Std.	Y_3710
Units	Cts/S
Avg	8994.7
Stddev	13.3
%RSD	.14780

#1	8985.8
#2	9009.9
#3	8988.2

Sample Name: ICB Acquired: 02/28/2020 17:04:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) 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	.0012758	-.001301	.0005024	-.001413	-.002071	.0094908	-.000955
Stddev	.0022926	.001948	.0017567	.002713	.000843	.0047987	.000498
%RSD	179.6965	149.7521	349.6673	191.9797	40.69483	50.56213	52.15919

#1	-.000362	.000948	-.001503	-.002011	-.002940	.0140755	-.000831
#2	.003896	-.002411	.001768	-.003778	-.002014	.0098934	-.000531
#3	.000294	-.002439	.001242	.001549	-.001258	.0045034	-.001504

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000816	-.000058	-.002039	-.000246	-.000083	.0010841	.0044564
Stddev	.0000388	.000027	.006579	.000511	.000320	.0017437	.0059913
%RSD	47.53386	47.08295	322.6302	207.9396	384.8952	160.8472	134.4410

#1	.0000985	-.000068	.003613	.000246	-.000452	.0030968	-.001473
#2	.0000372	-.000079	-.000470	-.000775	.000098	.0000296	.004336
#3	.0001090	-.000027	-.009260	-.000208	.000106	.0001259	.010507

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000359	.0165582	-.000075	.0000894	-.250644	.0000780	.0005041
Stddev	.000112	.0029633	.000291	.0002799	.178440	.0007654	.0035911
%RSD	31.32928	17.89640	387.2784	313.0936	71.19260	981.5199	712.4317

#1	-.000428	.0133607	-.000068	.0001162	-.230518	.0008458	-.003623
#2	-.000229	.0171018	.000212	.0003549	-.083120	.0000731	.002916
#3	-.000419	.0192121	-.000369	-.000203	-.438293	-.000685	.002220

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.27971	-.002684	.0034479	-.000089	-.006758	-.007457	-.001406
Stddev	.10467	.000063	.0003945	.000300	.002028	.001834	.000690
%RSD	8.179318	2.365172	11.44035	339.3024	30.00412	24.59508	49.07356

#1	-1.39372	-.002620	.0035606	-.000063	-.005324	-.005444	-.000710
#2	-1.25747	-.002686	.0030093	-.000401	-.005873	-.007892	-.002090
#3	-1.18795	-.002746	.0037736	.000198	-.009078	-.009034	-.001417

Sample Name: ICB Acquired: 02/28/2020 17:04:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) 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	.0005324	-.000746	.0000339
Stddev	.0008335	.001223	.0000349
%RSD	156.5485	163.7933	102.8875

#1	-.000113	.000271	.0000009
#2	.000237	-.000408	.0000704
#3	.001473	-.002103	.0000304

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1446.731	2129.081	40541.18	9524.442	2789.984
Stddev	2.487	2.099	56.05	3.827	2.188
%RSD	.1719110	.0985909	.1382447	.0401781	.0784102

#1	1445.222	2131.485	40500.75	9528.850	2789.359
#2	1449.601	2127.610	40605.16	9522.500	2792.416
#3	1445.369	2128.150	40517.64	9521.975	2788.177

Sample Name: ICSAB Acquired: 02/28/2020 17:13:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) 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	.0986777	.1045616	.0466599	.0586214	.5848503	236.6225
Stddev	.0055437	.0037453	.0016367	.0053527	.0028925	1.0082
%RSD	5.617948	3.581887	3.507806	9.131006	.4945703	.4260791

#1	.0923694	.1047105	.0451108	.0524844	.5850782	235.5940
#2	.1027734	.1007442	.0483721	.0623260	.5876221	236.6646
#3	.1008902	.1082303	.0464970	.0610539	.5818506	237.6091

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5153023	.5008083	.9879481	254.7328	.5476753	.4913222
Stddev	.0002959	.0027242	.0006221	.8991	.0025405	.0009675
%RSD	.0574144	.5439647	.0629677	.3529577	.4638651	.1969177

#1	.5153771	.4995586	.9872400	255.2987	.5447661	.4914490
#2	.5149762	.5039332	.9881978	255.2036	.5488038	.4902975
#3	.5155535	.4989332	.9884066	253.6960	.5494560	.4922200

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4624743	100.8919	.5009661	243.6402	.9892265	.1929076
Stddev	.0010916	.2756	.0005727	1.0423	.0006575	.0010512
%RSD	.2360390	.2732112	.1143102	.4278067	.0664701	.5449110

#1	.4624938	100.8733	.5010074	243.5260	.9899088	.1916981
#2	.4613731	101.1764	.5015169	244.7349	.9891740	.1934236
#3	.4635560	100.6261	.5003739	242.6597	.9885968	.1936009

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.429550	.4969171	1.106522	-.828842	.0084972	F .1159706
Stddev	.225342	.0024944	.010944	.045427	.0015995	.0017725
%RSD	52.45997	.5019775	.9890499	5.480747	18.82381	1.528366

#1	-.629109	.4997770	1.095706	-.868263	.0066722	.1143552
#2	-.185164	.4957834	1.106269	-.779164	.0091643	.1178667
#3	-.474378	.4951910	1.117590	-.839100	.0096553	.1156901

Sample Name: ICSAB Acquired: 02/28/2020 17:13:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) 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	-.000975	-.013435	-.008049	-.004754	-.001398	.0016090
Stddev	.000061	.003087	.000229	.001687	.000825	.0005006
%RSD	6.203772	22.97605	2.842525	35.48182	58.98368	31.11283

#1	-.001045	-.011929	-.008313	-.006205	-.001666	.0013923
#2	-.000941	-.016985	-.007925	-.002903	-.000473	.0021814
#3	-.000940	-.011390	-.007908	-.005155	-.002056	.0012532

Elem	Sr4077
Units	ppm
Avg	.0959561
Stddev	.0002466
%RSD	.2569629

#1	.0957685
#2	.0958643
#3	.0962353

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1319.728	1952.633	37512.83	9358.466	2430.596
Stddev	3.696	5.449	68.30	41.057	3.087
%RSD	.2800698	.2790374	.1820837	.4387130	.1269952

#1	1320.548	1948.932	37588.04	9362.395	2427.370
#2	1315.691	1950.078	37495.81	9315.586	2430.898
#3	1322.946	1958.890	37454.65	9397.417	2433.521

Sample Name: ICSA Acquired: 02/28/2020 17:08:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) 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	.0027040	-.002122	-.002619	.0068710	.0051393	245.6535
Stddev	.0077187	.002381	.000519	.0027308	.0037430	.5190
%RSD	285.4539	112.1805	19.82273	39.74447	72.83095	.2112924

#1	.0003962	-.004605	-.002788	.0095319	.0029068	245.8972
#2	-.003598	.000141	-.003032	.0070057	.0094605	245.0574
#3	.011313	-.001902	-.002036	.0040753	.0030506	246.0058

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046134	.0010570	-.000235	264.6898	.0478113	.0002456
Stddev	.0003392	.0001288	.000011	.5939	.0003091	.0002075
%RSD	7.351971	12.18972	4.662969	.2243943	.6464577	84.50100

#1	.0043038	.0009700	-.000235	265.2286	.0481105	.0004628
#2	.0045607	.0009960	-.000224	264.0529	.0474932	.0000493
#3	.0049759	.0012051	-.000245	264.7880	.0478303	.0002247

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005243	104.9143	.0105397	253.8159	.0014749	-.006511
Stddev	.002656	.1662	.0001702	.3283	.0004623	.000102
%RSD	50.66792	.1584256	1.615122	.1293347	31.34690	1.566969

#1	-.005459	105.0755	.0106856	254.1388	.0019891	-.006528
#2	-.002485	104.7435	.0105807	253.4825	.0013420	-.006402
#3	-.007784	104.9240	.0103527	253.8266	.0010936	-.006604

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.214126	-.002236	.0038544	-.383913	.0032481	F .1214725
Stddev	.121399	.001161	.0035365	.068058	.0019124	.0014588
%RSD	56.69496	51.93071	91.75389	17.72737	58.87650	1.200927

#1	-.241401	-.001073	.0074536	-.385242	.0048069	.1228167
#2	-.319568	-.003396	.0037256	-.315201	.0038233	.1199212
#3	-.081410	-.002241	.0003840	-.451296	.0011141	.1216794

Sample Name: ICSA Acquired: 02/28/2020 17:08:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) 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	-.001138	-.007227	-.008746	-.002659	-.000878	.0033992
Stddev	.000860	.006422	.000769	.002638	.000573	.0009221
%RSD	75.57215	88.85751	8.793130	99.21421	65.20946	27.12560

#1	-.000146	-.000292	-.008912	-.002373	-.000409	.0027810
#2	-.001601	-.008423	-.007908	-.005428	-.001516	.0044590
#3	-.001666	-.012968	-.009419	-.000176	-.000709	.0029576

Elem	Sr4077
Units	ppm
Avg	.0995869
Stddev	.0000520
%RSD	.0521615

#1	.0995971
#2	.0995307
#3	.0996331

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1311.883	1951.298	37144.50	9243.309	2415.139
Stddev	1.386	2.645	100.07	32.597	4.872
%RSD	.1056355	.1355498	.2694138	.3526522	.2017074

#1	1310.351	1948.652	37053.00	9205.684	2410.456
#2	1313.049	1953.942	37251.37	9261.207	2414.782
#3	1312.251	1951.298	37129.14	9263.034	2420.179

Sample Name: CCB079 Acquired: 02/28/2020 17:32:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB079 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002963	.0000984	.0038801	.0023420	-.003116	.0107385	-.001019
Stddev	.005377	.0028516	.0001245	.0019962	.002461	.0043994	.000387
%RSD	181.4677	2898.545	3.207575	85.23501	78.97197	40.96813	38.03571

#1	.002934	.0023088	.0037607	.0002556	-.003962	.0084763	-.001080
#2	-.007595	.0011068	.0040091	.0025366	-.005043	.0158087	-.000604
#3	-.004228	-.003120	.0038704	.0042337	-.000344	.0079305	-.001372

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000153	.0000418	.0022629	.0004215	.0000838	-.001006	.0095838
Stddev	.0000693	.0001053	.0090987	.0001818	.0002738	.002013	.0070130
%RSD	454.3426	251.7766	402.0753	43.12891	326.5815	200.0486	73.17588

#1	.0000533	.0001403	.0081548	.0005637	.0002511	.000122	.0080665
#2	.0000572	-.000069	-.008216	.0004840	.0002325	-.003330	.0172313
#3	-.000065	.000054	.006850	.0002167	-.000232	.000189	.0034536

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000065	.0447046	.0003679	.0003345	-.298038	-.001422	.0004581
Stddev	.0004803	.0028149	.0001783	.0002043	.232982	.004853	.0031837
%RSD	7444.206	6.296636	48.46553	61.05745	78.17209	341.2057	695.0201

#1	-.000507	.0417969	.0005300	.0001879	-.375795	.004137	.0009161
#2	.000082	.0474164	.0001769	.0005678	-.482197	-.003593	-.002930
#3	.000444	.0449004	.0003969	.0002479	-.036121	-.004810	.003388

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.26575	-.001440	.0104755	.0001674	-.013029	-.007817	-.000949
Stddev	.05056	.002167	.0007296	.0001997	.001965	.000926	.001444
%RSD	3.994790	150.4484	6.964405	119.2828	15.08550	11.84870	152.0954

#1	-1.20865	-.000764	.0110645	.0000889	-.010935	-.008375	.000623
#2	-1.30484	-.003864	.0096594	.0003945	-.013319	-.006748	-.001256
#3	-1.28377	.000308	.0107026	.0000190	-.014833	-.008328	-.002215

Sample Name: CCB079 Acquired: 02/28/2020 17:32:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB079 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003863	-.000555	.0002039
Stddev	.0009933	.000308	.0000099
%RSD	257.1628	55.53326	4.854533

#1	-.000590	-.000664	.0002068
#2	.001396	-.000207	.0001929
#3	.000353	-.000794	.0002121

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1451.321	2107.119	41073.48	9628.667	2785.119
Stddev	5.402	4.521	97.31	34.288	1.894
%RSD	.3722446	.2145724	.2369190	.3561010	.0680141

#1	1447.551	2102.336	40975.36	9665.500	2783.121
#2	1448.901	2107.698	41075.13	9622.825	2785.347
#3	1457.510	2111.322	41169.96	9597.675	2786.889

Sample Name: CCV079 Acquired: 02/28/2020 17:28:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV079 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.933817	4.845318	24.25951	4.920875	4.962319	405.3845	10.12319
Stddev	.022704	.013571	.06782	.014612	.007409	.8818	.02723
%RSD	.4601771	.2800796	.2795737	.2969414	.1493118	.2175336	.2690211

#1	4.915031	4.847384	24.20910	4.905361	4.953790	405.1778	10.10399
#2	4.959047	4.830833	24.23280	4.922887	4.965992	404.6244	10.15436
#3	4.927373	4.857737	24.33662	4.934376	4.967173	406.3514	10.11122

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4858962	2.448057	390.0627	14.83990	2.461214	14.92872	399.0442
Stddev	.0029634	.003410	1.2803	.03471	.005082	.02944	1.6379
%RSD	.6098934	.1392894	.3282343	.2339167	.2065014	.1972373	.4104555

#1	.4844967	2.445764	388.5855	14.79987	2.459359	14.93315	397.1537
#2	.4838916	2.446431	390.8524	14.85822	2.457320	14.89731	400.0373
#3	.4893002	2.451975	390.7503	14.86162	2.466963	14.95569	399.9417

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.54490	391.8339	2.478668	1.204245	389.1416	2.451400	15.25914
Stddev	.05096	2.0946	.004062	.008993	2.2438	.013002	.07591
%RSD	.3503457	.5345587	.1638659	.7467949	.5765968	.5303915	.4974942

#1	14.48693	389.4191	2.477568	1.197220	387.3318	2.439354	15.27147
#2	14.56518	392.9243	2.475270	1.201134	391.6521	2.449664	15.17782
#3	14.58260	393.1584	2.483167	1.214380	388.4408	2.465183	15.32814

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.7368	5.008729	5.061762	4.922273	5.036355	4.775794	5.008836
Stddev	.2844	.012519	.021841	.003760	.008955	.023546	.007027
%RSD	.1861842	.2499476	.4314827	.0763949	.1778037	.4930182	.1402953

#1	152.8015	5.003167	5.045447	4.919679	5.045262	4.763851	5.007742
#2	152.4257	4.999954	5.053264	4.926585	5.036448	4.760613	5.002420
#3	152.9833	5.023065	5.086574	4.920554	5.027353	4.802918	5.016346

Sample Name: CCV079 Acquired: 02/28/2020 17:28:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV079 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.869837	5.072620	4.891973
Stddev	.014139	.008523	.029590
%RSD	.2903391	.1680153	.6048760

#1	4.864487	5.062986	4.908558
#2	4.859153	5.079177	4.909552
#3	4.885870	5.075696	4.857810

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1212.744	1764.458	36288.67	9238.815	2182.422
Stddev	3.571	2.987	105.36	9.761	1.204
%RSD	.2944852	.1692641	.2903381	.1056513	.0551825

#1	1215.959	1766.015	36397.70	9242.431	2183.259
#2	1213.372	1761.014	36280.91	9227.762	2182.966
#3	1208.900	1766.344	36187.41	9246.252	2181.042

Sample Name: PB127131BL Acquired: 02/28/2020 17:47:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS131 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022241	-.001102	-.000333	.0009792	-.001159	.0007914	-.000622
Stddev	.0003403	.000851	.001771	.0021032	.001992	.0115383	.000481
%RSD	15.29804	77.23488	531.5588	214.7932	171.9378	1457.857	77.31223

#1	.0019064	-.002026	.001593	-.001253	.001102	.0020809	-.001036
#2	.0025832	-.000928	-.000701	.001267	-.002661	-.011337	-.000735
#3	.0021828	-.000351	-.001891	.002924	-.001917	.011631	-.000095

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000215	-.000018	-.000939	.0000962	-.000089	-.000681	.0022039
Stddev	.0000310	.000018	.015989	.0001900	.000017	.001760	.0031992
%RSD	144.0273	101.2616	1702.975	197.4303	18.58828	258.6595	145.1609

#1	.0000384	-.000021	-.019400	.0001133	-.000074	-.002445	.0058649
#2	-.000014	.000002	.008084	-.000102	-.000087	.001076	-.000054
#3	.000040	-.000035	.008499	.000277	-.000107	-.000673	.000801

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000366	.0144843	.0002581	.0002644	.0481328	-.000266	.0018064
Stddev	.000346	.0081985	.0003476	.0005035	.0702918	.002452	.0009218
%RSD	94.44655	56.60236	134.6375	190.4464	146.0373	922.2128	51.02795

#1	-.000739	.0074640	-.000062	.0001265	.0718688	-.000691	.0026689
#2	-.000056	.0124944	.000209	.0008225	-.030954	.002371	.0008351
#3	-.000303	.0234946	.000627	-.000156	.103484	-.002478	.0019150

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.12437	-.003852	.0091448	.0001729	-.006435	.0641411	-.000791
Stddev	.01474	.003496	.0011565	.0001432	.003538	.0022160	.000482
%RSD	1.310830	90.75864	12.64601	82.81609	54.98399	3.454829	60.92822

#1	-1.11313	-.006883	.0104078	.0001241	-.002384	.0664097	-.000904
#2	-1.14106	-.004646	.0081379	.0000605	-.008001	.0640318	-.001206
#3	-1.11892	-.000027	.0088886	.0003341	-.008920	.0619818	-.000263

Sample Name: PB127131BL Acquired: 02/28/2020 17:47:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS131 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000379	-.002063	-.000002
Stddev	.000992	.000617	.000042
%RSD	261.6181	29.92654	2086.638

#1	-.001348	-.001504	-.000049
#2	.000635	-.002726	.000013
#3	-.000424	-.001960	.000030

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1444.465	2119.171	40864.35	9592.550	2804.227
Stddev	3.823	2.849	128.74	23.249	2.300
%RSD	.2646380	.1344277	.3150465	.2423621	.0820318

#1	1448.746	2119.953	40958.09	9609.750	2802.928
#2	1443.257	2116.012	40717.56	9566.100	2802.870
#3	1441.392	2121.546	40917.39	9601.800	2806.883

Sample Name: PB127131BS Acquired: 02/28/2020 17:52:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS131 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142712	.0504887	.0209250	.0733120	.1165063	.3860659
Stddev	.0020785	.0022589	.0019939	.0020960	.0015617	.0050964
%RSD	14.56407	4.474011	9.528681	2.859000	1.340475	1.320090

#1	.0156290	.0493195	.0194747	.0741432	.1165350	.3866570
#2	.0153060	.0490541	.0231987	.0709279	.1180536	.3908409
#3	.0118784	.0530925	.0201015	.0748650	.1149305	.3806997

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3929544	.0102561	.0097675	10.30977	.0207691	.0951952
Stddev	.0015051	.0000666	.0000845	.10150	.0012468	.0003879
%RSD	.3830133	.6490741	.8654857	.9845322	6.003305	.4075061

#1	.3912179	.0103327	.0098631	10.19319	.0211526	.0953313
#2	.3938840	.0102122	.0097371	10.37855	.0193755	.0954967
#3	.3937611	.0102235	.0097024	10.35757	.0217791	.0947575

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0410831	.2093647	.0311742	9.628124	.0806152	.0193808
Stddev	.0014769	.0059154	.0002971	.080002	.0001929	.0000526
%RSD	3.594897	2.825401	.9530896	.8309232	.2392480	.2714016

#1	.0397433	.2035702	.0308387	9.538470	.0807642	.0194373
#2	.0426668	.2153940	.0314040	9.653662	.0803974	.0193333
#3	.0408392	.2091299	.0312800	9.692239	.0806841	.0193717

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.335494	.0993003	.1198392	9.060760	.0207697	F .0263162
Stddev	.236491	.0007157	.0033493	.094117	.0031572	.0009843
%RSD	2.533244	.7207356	2.794824	1.038728	15.20084	3.740481

#1	9.215504	.0985740	.1182525	8.973947	.0237231	.0254798
#2	9.607927	.0993220	.1236870	9.047549	.0211440	.0274009
#3	9.183053	.1000049	.1175781	9.160784	.0174421	.0260677

Sample Name: PB127131BS Acquired: 02/28/2020 17:52:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS131 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196541	.1694485	.2284359	.0113820	.1913990	F .0859199
Stddev	.0002645	.0046221	.0010261	.0008182	.0007780	.0004399
%RSD	1.345904	2.727723	.4491960	7.188634	.4064592	.5120478
#1	.0195849	.1647165	.2280363	.0114798	.1910734	.0858857
#2	.0199464	.1696768	.2276698	.0121469	.1922869	.0863760
#3	.0194311	.1739522	.2296017	.0105193	.1908367	.0854981

Elem	Sr4077
Units	ppm
Avg	.1903662
Stddev	.0005460
%RSD	.2867938
#1	.1897358
#2	.1906816
#3	.1906812

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1434.781	2080.585	40292.26	9517.972	2766.375
Stddev	10.406	2.226	266.97	48.263	6.306
%RSD	.7252716	.1069761	.6625786	.5070706	.2279694
#1	1435.455	2079.976	40457.95	9570.061	2765.017
#2	1424.054	2078.727	39984.29	9474.771	2760.858
#3	1444.833	2083.052	40434.54	9509.084	2773.250

Sample Name: L1689-01 Acquired: 02/28/2020 17:56:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1090719	-.011235	4.540669	.0011955	.0083753	30.46273
Stddev	.0059348	.004656	.011417	.0066688	.0035483	.09477
%RSD	5.441173	41.44354	.2514395	557.8198	42.36694	.3110990

#1	.1030061	-.016297	4.535841	.0066589	.0114840	30.52496
#2	.1148664	-.007136	4.532458	-.006236	.0045095	30.35366
#3	.1093432	-.010272	4.553706	.003163	.0091323	30.50958

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.16205	.0045338	.0633876	F 1541.678	.1223189	.1304700
Stddev	.11893	.0000910	.0000883	5.429	.0010729	.0003463
%RSD	.9035742	2.006656	.1392640	.3521320	.8771093	.2654549

#1	13.29457	.0044291	.0634371	1540.885	.1215404	.1306964
#2	13.06459	.0045938	.0632857	1536.690	.1235427	.1300713
#3	13.12699	.0045785	.0634401	1547.460	.1218737	.1306423

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4415865	155.4560	11.30433	F 856.1878	.1556955	-.006817
Stddev	.0029989	.3411	.02155	1.8797	.0006672	.000093
%RSD	.6791204	.2193968	.1906237	.2195439	.4284964	1.362198

#1	.4382693	155.1200	11.28020	854.0605	.1554569	-.006722
#2	.4423847	155.8019	11.32166	857.6248	.1564492	-.006821
#3	.4441056	155.4460	11.31111	856.8780	.1551805	-.006908

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.767031	.2229127	F 32.64678	1.351246	3.331217	.2231909
Stddev	.288402	.0010928	.12131	.034411	.009469	.0029937
%RSD	16.32129	.4902296	.3715983	2.546649	.2842632	1.341295

#1	1.722527	.2220145	32.60651	1.313058	3.336026	.2197807
#2	2.075098	.2225944	32.55073	1.360834	3.320308	.2244065
#3	1.503468	.2241294	32.78311	1.379848	3.337316	.2253856

Sample Name: L1689-01 Acquired: 02/28/2020 17:56:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW10 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220086	67.77844	3.299946	.0071541	.3883695	.0356265
Stddev	.0005675	.02103	.013195	.0020048	.0010155	.0008929
%RSD	2.578725	.0310245	.3998677	28.02243	.2614680	2.506184

#1	.0213881	67.77458	3.311235	.0053301	.3873011	.0347524
#2	.0225016	67.80113	3.303164	.0093005	.3884855	.0355899
#3	.0221359	67.75960	3.285440	.0068316	.3893220	.0365371

Elem	Sr4077
Units	ppm
Avg	.7627205
Stddev	.0009289
%RSD	.1217812

#1	.7621106
#2	.7622615
#3	.7637895

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1274.644	1866.049	37321.14	9436.321	2114.446
Stddev	4.997	3.188	26.38	6.316	4.026
%RSD	.3920052	.1708586	.0706782	.0669360	.1904078

#1	1278.393	1866.872	37327.47	9436.976	2117.702
#2	1276.567	1868.745	37343.77	9442.285	2115.691
#3	1268.971	1862.530	37292.17	9429.703	2109.944

Sample Name: L1689-02 Acquired: 02/28/2020 18:00:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW10D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1057424	-.004857	4.215492	.0049083	.0090054	30.54566
Stddev	.0045730	.004792	.057627	.0055310	.0006224	.08462
%RSD	4.324617	98.65865	1.367031	112.6867	6.911105	.2770367

#1	.1012273	-.008222	4.149355	.0110984	.0086966	30.45338
#2	.1103711	.000629	4.242219	.0004518	.0097218	30.61962
#3	.1056289	-.006978	4.254904	.0031747	.0085978	30.56398

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.14594	.0045555	.0639889	F 1538.035	.1182662	.1293342
Stddev	.11133	.0000801	.0009142	7.101	.0009341	.0013486
%RSD	.8468877	1.758077	1.428751	.4616697	.7898217	1.042704

#1	13.27432	.0045777	.0629412	1545.988	.1192900	.1277770
#2	13.08763	.0046221	.0644006	1535.782	.1174603	.1301090
#3	13.07587	.0044666	.0646248	1532.333	.1180484	.1301164

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4488790	154.0441	11.34754	F 856.0137	.1524375	-.006965
Stddev	.0029499	.1017	.00338	1.4605	.0025168	.000399
%RSD	.6571623	.0660081	.0297767	.1706107	1.651048	5.721532

#1	.4520722	154.1018	11.35112	855.1521	.1495440	-.006926
#2	.4462555	154.1037	11.34441	857.7000	.1541187	-.007382
#3	.4483094	153.9267	11.34710	855.1890	.1536499	-.006588

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.032989	.2216790	F 31.87652	1.337335	3.326238	.2219650
Stddev	.164427	.0027370	.36306	.053669	.049496	.0018237
%RSD	8.087932	1.234671	1.138957	4.013105	1.488062	.8216160

#1	1.856511	.2185224	31.98819	1.335371	3.269240	.2240527
#2	2.181874	.2233905	31.47075	1.391959	3.351089	.2211601
#3	2.060581	.2231242	32.17063	1.284675	3.358384	.2206822

Sample Name: L1689-02 Acquired: 02/28/2020 18:00:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW10D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200993	65.68795	3.520397	.0075803	.3916482	.0345843
Stddev	.0003596	.92070	.024196	.0008234	.0021364	.0003604
%RSD	1.789373	1.401628	.6873107	10.86245	.5454945	1.042178

#1	.0203177	64.63151	3.546774	.0066491	.3895268	.0350004
#2	.0202959	66.11307	3.499231	.0078796	.3916184	.0343742
#3	.0196842	66.31928	3.515186	.0082122	.3937993	.0343782

Elem	Sr4077
Units	ppm
Avg	.7650788
Stddev	.0006197
%RSD	.0810043

#1	.7645691
#2	.7657687
#3	.7648987

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1273.722	1876.651	37187.65	9414.977	2127.944
Stddev	16.412	19.044	61.12	39.978	22.361
%RSD	1.288538	1.014786	.1643467	.4246198	1.050843

#1	1260.429	1898.545	37131.66	9371.601	2153.436
#2	1292.067	1867.489	37252.85	9422.985	2118.753
#3	1268.671	1863.920	37178.44	9450.345	2111.642

Sample Name: L1689-01LX5 Acquired: 02/28/2020 18:09:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW10L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154890	.0027989	.9047339	.0021809	.0006698	6.076097	2.706738
Stddev	.0038524	.0018893	.0021239	.0013357	.0013565	.027326	.008123
%RSD	24.87188	67.50238	.2347539	61.24713	202.5150	.4497317	.3001094

#1	.0178642	.0016076	.9023634	.0037198	-.000886	6.106448	2.698761
#2	.0175586	.0049773	.9064637	.0013223	.001288	6.068392	2.715000
#3	.0110441	.0018118	.9053746	.0015005	.001607	6.053450	2.706453

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010690	.0126542	325.2666	.0266710	.0247372	.0907259	33.35238
Stddev	.0000301	.0000222	.1686	.0010812	.0002346	.0016096	.05224
%RSD	2.812559	.1758258	.0518224	4.053922	.9481922	1.774136	.1566234

#1	.0010351	.0126403	325.2060	.0254467	.0246903	.0888699	33.35751
#2	.0010924	.0126798	325.4571	.0274948	.0249917	.0915688	33.29777
#3	.0010796	.0126423	325.1367	.0270716	.0245297	.0917391	33.40186

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.425112	171.5813	.0308688	-.001185	.3610906	.0460855	6.767446
Stddev	.003516	.3020	.0003018	.000098	.2472136	.0014022	.034884
%RSD	.1449895	.1760375	.9776557	8.284586	68.46304	3.042603	.5154673

#1	2.426888	171.2345	.0310990	-.001100	.6005204	.0461228	6.774758
#2	2.421062	171.7226	.0309804	-.001164	.1067666	.0446650	6.798094
#3	2.427386	171.7868	.0305271	-.001292	.3759849	.0474686	6.729486

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.885924	.6163348	.0462818	.0035005	12.34284	.6935534	-.003470
Stddev	.021093	.0042118	.0014273	.0003937	.01826	.0063481	.001556
%RSD	2.380864	.6833687	3.083901	11.24630	.1479615	.9152997	44.85106

#1	-.862219	.6211636	.0446684	.0039540	12.36357	.6865787	-.002025
#2	-.892936	.6144219	.0473799	.0033003	12.33584	.6989937	-.003268
#3	-.902618	.6134189	.0467972	.0032471	12.32912	.6950877	-.005118

Sample Name: L1689-01LX5 Acquired: 02/28/2020 18:09:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAW10L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0802521	.0039591	.1568391
Stddev	.0007075	.0004921	.0000141
%RSD	.8815607	12.43059	.0089893

#1	.0805022	.0035293	.1568554
#2	.0794536	.0038520	.1568320
#3	.0808006	.0044959	.1568301

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1373.804	1980.594	39001.96	9422.093	2483.434
Stddev	6.270	3.690	96.82	25.403	5.144
%RSD	.4563730	.1863206	.2482539	.2696137	.2071483

#1	1376.645	1978.036	38981.60	9449.537	2479.954
#2	1366.617	1978.921	38916.94	9417.340	2481.005
#3	1378.150	1984.824	39107.35	9399.401	2489.343

Sample Name: L1689-03 Acquired: 02/28/2020 18:04:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW10S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1970525	.0952385	3.233670	.0197800	.0707736	34.93222
Stddev	.0093368	.0035269	.003895	.0064353	.0017145	.09745
%RSD	4.738225	3.703228	.1204567	32.53448	2.422527	.2789714

#1	.2043886	.0983959	3.232280	.0215668	.0719184	34.93560
#2	.2002265	.0914322	3.230661	.0126401	.0688024	34.83312
#3	.1865425	.0958873	3.238070	.0251331	.0716000	35.02793

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.87831	.0980693	.1697918	F 1507.132	.4694230	1.141144
Stddev	.05520	.0003847	.0001505	6.096	.0015140	.001893
%RSD	.4286459	.3922385	.0886570	.4045092	.3225273	.1658457

#1	12.89966	.0976317	.1696385	1503.813	.4693353	1.142661
#2	12.81562	.0982218	.1697976	1514.168	.4709790	1.139023
#3	12.91964	.0983543	.1699394	1503.416	.4679547	1.141748

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.506743	162.5276	12.01533	F 844.3884	1.160737	.0845755
Stddev	.005487	.5352	.03665	2.2799	.000257	.0006107
%RSD	.3641866	.3293269	.3050563	.2700117	.0220981	.7221363

#1	1.512418	162.6548	12.00778	843.5034	1.160448	.0845364
#2	1.501464	162.9879	12.05518	846.9782	1.160939	.0839853
#3	1.506347	161.9403	11.98305	842.6837	1.160822	.0852049

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.730748	1.143254	F 35.86893	1.371618	3.310191	.2261792
Stddev	.153279	.006237	.33460	.022563	.012104	.0026166
%RSD	8.856222	.5455356	.9328353	1.644975	.3656644	1.156853

#1	1.605832	1.138190	36.02200	1.394702	3.316954	.2279054
#2	1.684617	1.150221	35.48517	1.370535	3.296216	.2274636
#3	1.901794	1.141352	36.09960	1.349616	3.317402	.2231687

Sample Name: L1689-03 Acquired: 02/28/2020 18:04:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAW10S Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152903	75.19422	2.187470	.0110141	.3654127	.0339174
Stddev	.0007273	.08730	.015501	.0024042	.0012449	.0013294
%RSD	4.756576	.1161023	.7086107	21.82801	.3406707	3.919565

#1	.0158675	75.10733	2.176428	.0133321	.3658206	.0324216
#2	.0144734	75.19339	2.205190	.0085322	.3640151	.0349641
#3	.0155300	75.28193	2.180791	.0111780	.3664024	.0343664

Elem	Sr4077
Units	ppm
Avg	.7232468
Stddev	.0009495
%RSD	.1312815

#1	.7231290
#2	.7242496
#3	.7223616

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1280.052	1862.428	37371.80	9488.188	2115.897
Stddev	10.476	2.265	106.48	25.302	4.087
%RSD	.8183882	.1216141	.2849154	.2666717	.1931334

#1	1277.861	1859.814	37311.50	9517.210	2111.400
#2	1291.451	1863.788	37494.74	9476.592	2119.383
#3	1270.846	1863.683	37309.15	9470.761	2116.909

Sample Name: PB127157BL Acquired: 02/28/2020 18:13:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS157 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015393	-.000223	.0001564	-.000762	-.002163	.0044898	.0002687
Stddev	.0031155	.002757	.0019211	.001405	.001122	.0067299	.0001208
%RSD	202.3898	1237.496	1228.247	184.2975	51.86329	149.8925	44.95864

#1	.0003302	.000480	.0001839	.000818	-.000984	-.003020	.0003382
#2	-.000790	-.003263	.0020636	-.001235	-.002287	.009975	.0003387
#3	.005078	.002114	-.001778	-.001870	-.003217	.006514	.0001292

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000545	.0000043	.0136645	-.000509	.0002235	.0011174	-.000002
Stddev	.0000185	.0000591	.0064960	.000167	.0000930	.0006201	.006654
%RSD	33.91211	1360.251	47.53928	32.77439	41.62822	55.49904	342728.6

#1	.0000342	.0000724	.0134152	-.000702	.0002610	.0005927	.006740
#2	.0000588	-.000034	.0072967	-.000413	.0001175	.0018018	-.000181
#3	.0000705	-.000026	.0202815	-.000412	.0002919	.0009576	-.006565

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000344	.0371962	-.000158	.0004196	.0347524	-.000700	-.000016
Stddev	.000459	.0140530	.000699	.0004778	.2179804	.002360	.002929
%RSD	133.3828	37.78073	443.7587	113.8796	627.2393	337.0520	18304.45

#1	-.000789	.0210950	-.000857	.0007283	.1188800	-.002714	.003300
#2	.000128	.0435005	-.000157	.0006612	.1981328	-.001283	-.001098
#3	-.000373	.0469932	.000542	-.000131	-.212756	.001896	-.002250

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.27871	-.003076	-.002555	-.000178	-.008573	-.004732	-.001349
Stddev	.06968	.003650	.000396	.000228	.002967	.000836	.000682
%RSD	5.449274	118.6663	15.48471	127.7096	34.60344	17.66624	50.53771

#1	-1.21475	-.005782	-.002147	-.000307	-.011619	-.003856	-.001407
#2	-1.35296	-.004521	-.002582	.000085	-.005692	-.005522	-.000640
#3	-1.26842	.001075	-.002937	-.000313	-.008408	-.004818	-.002000

Sample Name: PB127157BL Acquired: 02/28/2020 18:13:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS157 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000157	-.003411	.0000486
Stddev	.000101	.000169	.0000162
%RSD	64.33435	4.964021	33.38939

#1	-.000191	-.003229	.0000649
#2	-.000043	-.003441	.0000485
#3	-.000236	-.003563	.0000324

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1471.132	2119.622	41043.24	9575.800	2793.274
Stddev	5.321	7.177	114.76	41.103	8.966
%RSD	.3617260	.3385840	.2796160	.4292358	.3209764

#1	1477.255	2115.175	41144.30	9528.350	2784.092
#2	1468.526	2115.790	40918.48	9600.425	2793.723
#3	1467.617	2127.902	41066.93	9598.625	2802.007

Sample Name: PB127160BL Acquired: 02/28/2020 18:22:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS160 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006890	-.000826	-.000969	.0017716	-.000814	.0015924	-.000943
Stddev	.0061167	.002418	.001057	.0025985	.001737	.0037647	.000337
%RSD	887.8030	292.5644	109.1365	146.6779	213.5500	236.4226	35.80270

#1	-.005693	-.000232	-.001213	.0017671	-.000738	.0046423	-.000578
#2	.006500	-.003486	.000189	.0043724	-.002587	-.002615	-.001244
#3	.001260	.001239	-.001882	-.000825	.000885	.002750	-.001005

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000364	-.000023	-.016037	-.000271	-.000013	-.000436	-.001286
Stddev	.0000781	.000066	.016397	.000254	.000192	.000653	.002581
%RSD	214.4063	289.6893	102.2484	93.79372	1452.306	149.6326	200.6665

#1	-.000048	.000053	-.004150	-.000121	-.000131	.000057	.001548
#2	.000106	-.000053	-.009216	-.000127	.000208	-.000189	-.001906
#3	.000052	-.000067	-.034744	-.000565	-.000117	-.001177	-.003501

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000500	.0001288	.0000979	.0002066	-.102105	.0010654	.0002329
Stddev	.000183	.0032855	.0007351	.0001215	.224106	.0014097	.0029592
%RSD	36.58735	2551.715	750.4824	58.83348	219.4863	132.3207	1270.422

#1	-.000298	.0038610	-.000728	.0003247	-.252980	-.000290	-.002047
#2	-.000545	-.001148	.000680	.0000819	.155407	.002524	.003577
#3	-.000656	-.002327	.000341	.0002131	-.208742	.000962	-.000831

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.36077	-.002053	-.003875	-.000305	-.012738	-.007301	-.000727
Stddev	.02219	.002285	.000217	.000365	.000447	.001548	.000773
%RSD	1.630983	111.3101	5.606626	119.6885	3.505575	21.20669	106.3060

#1	-1.35413	.000016	-.003624	-.000505	-.012928	-.008698	-.001619
#2	-1.38552	-.004505	-.003990	.000116	-.012228	-.007570	-.000319
#3	-1.34265	-.001670	-.004010	-.000526	-.013058	-.005636	-.000244

Sample Name: PB127160BL Acquired: 02/28/2020 18:22:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS160 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000549	-.004224	.0000018
Stddev	.000640	.000825	.0000359
%RSD	116.5451	19.53303	2048.359

#1	.000008	-.005060	-.000007
#2	-.000408	-.004201	-.000029
#3	-.001248	-.003410	.000041

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1436.916	2095.833	40589.50	9545.783	2766.630
Stddev	9.174	3.499	148.08	19.227	2.784
%RSD	.6384849	.1669557	.3648226	.2014185	.1006218

#1	1442.962	2092.274	40735.33	9567.950	2763.506
#2	1441.426	2095.954	40593.89	9535.775	2768.850
#3	1426.359	2099.269	40439.27	9533.625	2767.532

Sample Name: PB127160BS Acquired: 02/28/2020 18:27:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS160 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203594	.0500050	.0221321	.0730620	.1151149	.3927112
Stddev	.0040518	.0017043	.0015592	.0021137	.0016492	.0039364
%RSD	19.90157	3.408324	7.044789	2.893083	1.432666	1.002354

#1	.0190663	.0505844	.0211510	.0706549	.1153676	.3893074
#2	.0249000	.0513442	.0213154	.0739159	.1166231	.3918043
#3	.0171119	.0480866	.0239300	.0746152	.1133539	.3970219

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3919079	.0100912	.0099236	10.26561	.0207078	.0946106
Stddev	.0004211	.0000737	.0000799	.03239	.0003970	.0006989
%RSD	.1074534	.7301740	.8047282	.3155590	1.917224	.7387367

#1	.3916852	.0100070	.0099972	10.23102	.0204459	.0951979
#2	.3923936	.0101441	.0099350	10.29524	.0205129	.0947964
#3	.3916449	.0101224	.0098387	10.27057	.0211646	.0938376

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0420511	.2030567	.0316772	9.608995	.0799722	.0193205
Stddev	.0012233	.0015196	.0002559	.037808	.0007437	.0003240
%RSD	2.909035	.7483665	.8079217	.3934652	.9299586	1.676954

#1	.0406529	.2037978	.0319206	9.565548	.0792026	.0189706
#2	.0425763	.2040636	.0317008	9.634422	.0806870	.0196102
#3	.0429240	.2013087	.0314103	9.627016	.0800271	.0193806

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.257618	.0988267	.1164214	8.927653	.0219645	F .0157016
Stddev	.139899	.0031743	.0031529	.129308	.0014307	.0002209
%RSD	1.511172	3.211990	2.708226	1.448395	6.513695	1.407098

#1	9.335129	.0959074	.1159284	8.780577	.0206461	.0154472
#2	9.096120	.1022058	.1197918	8.978896	.0234858	.0158134
#3	9.341604	.0983668	.1135440	9.023485	.0217616	.0158444

Sample Name: PB127160BS Acquired: 02/28/2020 18:27:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS160 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190166	.1632869	.1885296	.0106099	.1919314	F .0827502
Stddev	.0002466	.0038018	.0016165	.0008996	.0018112	.0019004
%RSD	1.296922	2.328314	.8574335	8.478948	.9436425	2.296522
#1	.0189477	.1672280	.1884089	.0110358	.1898402	.0809973
#2	.0192904	.1629911	.1902030	.0112175	.1929961	.0824835
#3	.0188117	.1596417	.1869768	.0095764	.1929580	.0847699

Elem	Sr4077
Units	ppm
Avg	.1899280
Stddev	.0006458
%RSD	.3400062
#1	.1893658
#2	.1897847
#3	.1906333

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1434.626	2066.241	40196.22	9497.828	2744.900
Stddev	6.235	6.630	143.73	24.253	7.029
%RSD	.4346303	.3208946	.3575659	.2553574	.2560643
#1	1439.121	2067.324	40266.74	9523.445	2746.268
#2	1427.508	2059.136	40030.85	9475.219	2737.289
#3	1437.250	2072.264	40291.07	9494.820	2751.145

Sample Name: PB127168BL Acquired: 02/28/2020 18:31:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW168 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021118	-.000391	.0001353	-.001997	-.001871	.0057260	-.001069
Stddev	.0050381	.001221	.0018492	.000700	.001109	.0038755	.000530
%RSD	238.5663	311.9410	1366.703	35.02514	59.25481	67.68292	49.63776

#1	-.001126	-.001517	.0019991	-.001333	-.000850	.0026376	-.000857
#2	.007916	-.000563	-.001699	-.002728	-.001713	.0100748	-.000676
#3	-.000455	.000906	.000106	-.001931	-.003051	.0044655	-.001672

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000559	-.000018	-.002923	.0000765	-.000021	-.001233	-.007104
Stddev	.0000570	.000100	.004330	.0003557	.000159	.001731	.002890
%RSD	101.9743	556.1532	148.1036	465.2780	772.4193	140.4205	40.68573

#1	.0001212	-.000080	-.007458	.0004256	.000149	-.002677	-.009921
#2	.0000152	.000098	.001167	.0000892	-.000046	-.001708	-.004146
#3	.0000315	-.000072	-.002480	-.000285	-.000165	.000686	-.007244

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000074	.0082472	.0001739	.0002315	-.061121	-.000382	.0019722
Stddev	.000230	.0190439	.0001660	.0003445	.055599	.001976	.0020484
%RSD	311.5515	230.9133	95.46565	148.8298	90.96555	517.3468	103.8644

#1	-.000006	.0092505	.0001440	.0006222	-.028687	-.002418	.0043026
#2	.000115	-.011279	.0003529	.0001009	-.029356	-.000257	.0011568
#3	-.000330	.026770	.0000249	-.000029	-.125319	.001529	.0004571

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.35840	-.000899	-.005018	-.000333	-.016506	-.007810	-.001520
Stddev	.05913	.000609	.000586	.000331	.003992	.000921	.000386
%RSD	4.353152	67.80908	11.68244	99.34102	24.18709	11.79614	25.38079

#1	-1.32336	-.001081	-.005592	-.000158	-.014843	-.007343	-.001858
#2	-1.32517	-.000219	-.005042	-.000715	-.021061	-.008871	-.001100
#3	-1.42668	-.001396	-.004420	-.000126	-.013614	-.007215	-.001602

Sample Name: PB127168BL Acquired: 02/28/2020 18:31:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW168 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000445	-.004635	.0000438
Stddev	.000791	.000627	.0000603
%RSD	177.6763	13.53511	137.7727

#1	-.000916	-.003965	.0000615
#2	-.000889	-.005209	.0000932
#3	.000468	-.004731	-.000023

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1470.246	2118.691	41173.50	9617.650	2793.289
Stddev	10.444	3.657	95.59	36.248	3.687
%RSD	.7103318	.1726074	.2321614	.3768893	.1319856

#1	1458.816	2115.014	41080.62	9577.150	2789.798
#2	1479.292	2122.328	41271.58	9628.750	2797.145
#3	1472.630	2118.732	41168.29	9647.050	2792.923

Sample Name: PB127168BS Acquired: 02/28/2020 18:35:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS168 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239248	.0487529	.0202103	.0731348	.1110541	.3845249
Stddev	.0045544	.0022430	.0007084	.0010095	.0010887	.0091516
%RSD	19.03639	4.600822	3.504970	1.380286	.9803719	2.379974

#1	.0285755	.0496209	.0207297	.0736393	.1120395	.3803891
#2	.0194732	.0462056	.0204977	.0737926	.1098853	.3950143
#3	.0237258	.0504323	.0194034	.0719725	.1112374	.3781712

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3886716	.0101366	.0098345	10.31093	.0208072	.0946217
Stddev	.0020249	.0000017	.0000807	.05462	.0005155	.0000172
%RSD	.5209822	.0169930	.8206310	.5297179	2.477700	.0181827

#1	.3864582	.0101372	.0098420	10.25395	.0212429	.0946027
#2	.3891258	.0101346	.0099112	10.36284	.0202380	.0946260
#3	.3904309	.0101379	.0097503	10.31601	.0209406	.0946363

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0422715	.2125195	.0309011	9.604226	.0799307	.0193480
Stddev	.0041277	.0065512	.0001339	.039126	.0002773	.0002573
%RSD	9.764636	3.082623	.4332157	.4073874	.3469157	1.329697

#1	.0434194	.2095723	.0310554	9.568065	.0796201	.0192672
#2	.0376914	.2079596	.0308170	9.598851	.0801533	.0191409
#3	.0457037	.2200266	.0308308	9.645762	.0800188	.0196360

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.321723	.0991770	.1176656	7.664684	F .0137939	F .0141471
Stddev	.129687	.0027202	.0037884	.093735	.0015792	.0003599
%RSD	1.391234	2.742796	3.219607	1.222953	11.44850	2.544001

#1	9.172176	.0969550	.1193317	7.597013	.0119777	.0142839
#2	9.403240	.1022107	.1133297	7.625362	.0145606	.0137388
#3	9.389753	.0983654	.1203354	7.771675	.0148433	.0144185

Sample Name: PB127168BS Acquired: 02/28/2020 18:35:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS168 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192913	.1587194	.1859463	.0114647	.1914804	F .0814156
Stddev	.0002425	.0049872	.0030441	.0001231	.0008983	.0003654
%RSD	1.257319	3.142133	1.637068	1.073892	.4691182	.4488176

#1	.0195700	.1590065	.1862405	.0113429	.1908979	.0812486
#2	.0191761	.1535949	.1827657	.0114622	.1925149	.0818346
#3	.0191279	.1635569	.1888325	.0115891	.1910284	.0811635

Elem	Sr4077
Units	ppm
Avg	.1894972
Stddev	.0001542
%RSD	.0813836

#1	.1894987
#2	.1893422
#3	.1896506

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1455.925	2105.990	40733.51	9551.889	2785.388
Stddev	3.657	9.814	188.08	17.333	4.005
%RSD	.2511883	.4660163	.4617405	.1814604	.1437968

#1	1460.141	2096.752	40862.56	9570.395	2781.267
#2	1454.021	2104.923	40517.71	9549.236	2785.631
#3	1453.612	2116.294	40820.27	9536.035	2789.267

Sample Name: L1672-10 Acquired: 02/28/2020 18:39:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFM25 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046110	.0026503	.0005245	-.002996	-.004169	-.002967	-.000427
Stddev	.0039040	.0007474	.0019037	.000264	.000580	.001098	.000440
%RSD	84.66729	28.19867	362.9783	8.814356	13.90728	37.02463	103.0707

#1	.0091164	.0017876	.0000919	-.003250	-.004310	-.002009	-.000151
#2	.0022264	.0031005	.0026072	-.003014	-.003531	-.002725	-.000195
#3	.0024903	.0030629	-.001126	-.002723	-.004665	-.004166	-.000934

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001376	-.000097	.0071154	-.000150	.0002756	-.000569	-.002820
Stddev	.0000731	.000073	.0057199	.000573	.0001090	.001731	.005164
%RSD	53.12010	74.77256	80.38702	382.3288	39.55930	304.2039	183.1469

#1	.0001978	-.000111	.0059343	-.000743	.0004010	.000740	-.005543
#2	.0001588	-.000163	.0020783	.000400	.0002228	.000084	.003136
#3	.0000563	-.000019	.0133337	-.000107	.0002030	-.002531	-.006051

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000253	.0215172	.0011019	-.000119	-.096807	.0007165	-.000115
Stddev	.000142	.0056755	.0001278	.000079	.086027	.0022202	.001269
%RSD	56.18259	26.37683	11.59647	66.63241	88.86520	309.8590	1099.006

#1	-.000257	.0225565	.0012494	-.000211	-.165508	-.000390	.000943
#2	-.000109	.0266013	.0010287	-.000072	-.124590	-.000733	-.001522
#3	-.000392	.0153938	.0010275	-.000075	-.000321	.003272	.000233

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-3.26017	-.002841	-.006426	-.000268	-.017453	-.006192	-.001266
Stddev	.05982	.003125	.000261	.000057	.003048	.001019	.001093
%RSD	1.834964	110.0015	4.061876	21.44620	17.46326	16.45172	86.33806

#1	-3.29867	.000766	-.006439	-.000253	-.020342	-.005028	-.001072
#2	-3.19125	-.004729	-.006681	-.000331	-.017748	-.006630	-.002443
#3	-3.29060	-.004561	-.006159	-.000219	-.014268	-.006919	-.000283

Sample Name: L1672-10 Acquired: 02/28/2020 18:39:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFM25 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000278	-.007692	.0000998
Stddev	.000888	.000545	.0000520
%RSD	319.1296	7.083014	52.12987

#1	.000680	-.007289	.0001334
#2	-.000440	-.007474	.0000399
#3	-.001074	-.008312	.0001260

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1565.500	2243.452	42992.21	9860.450	2955.802
Stddev	8.036	10.185	94.34	61.927	7.547
%RSD	.5133341	.4540084	.2194460	.6280387	.2553448

#1	1556.483	2254.317	43027.58	9866.900	2961.837
#2	1568.109	2241.920	43063.76	9795.550	2958.231
#3	1571.907	2234.119	42885.29	9918.900	2947.340

Sample Name: L1667-01 Acquired: 02/28/2020 18:43:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATY4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0385245	-.001195	2.841647	.0034443	-.001780	22.11079	.6031106
Stddev	.0016311	.003601	.005681	.0019904	.001471	.07993	.0034737
%RSD	4.233911	301.4795	.1999106	57.79005	82.60691	.3615084	.5759607

#1	.0368487	-.005334	2.848077	.0057283	-.001523	22.01857	.6009885
#2	.0386180	.000529	2.837307	.0020803	-.000455	22.15358	.6012240
#3	.0401069	.001221	2.839558	.0025242	-.003363	22.16021	.6071193

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041605	.2182152	46.42594	.0365931	.0733386	.1836666	70.87602
Stddev	.0000363	.0005816	.19158	.0004644	.0002040	.0006268	.41335
%RSD	.8715869	.2665042	.4126629	1.269080	.2781747	.3412943	.5831998

#1	.0041825	.2188587	46.30029	.0363348	.0734341	.1829970	70.59170
#2	.0041186	.2177273	46.33108	.0371292	.0734774	.1837634	70.68618
#3	.0041803	.2180595	46.64644	.0363153	.0731044	.1842395	71.35019

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.135918	2.729539	.1378334	-.002616	-.137859	.0815513	28.98975
Stddev	.015876	.006785	.0005081	.000087	.067388	.0028493	.12142
%RSD	.5062511	.2485857	.3686228	3.317663	48.88143	3.493853	.4188417

#1	3.125494	2.737353	.1373288	-.002667	-.214947	.0800370	28.86572
#2	3.128070	2.725128	.1378266	-.002664	-.108491	.0797788	29.10838
#3	3.154189	2.726138	.1383449	-.002515	-.090139	.0848379	28.99517

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025837	5.904945	.0920775	.0015561	7.575435	3.304795	.0375333
Stddev	.006292	.009514	.0014944	.0002553	.010214	.037803	.0012500
%RSD	24.35105	.1611130	1.622958	16.40692	.1348305	1.143879	3.330397

#1	-.019374	5.909465	.0925079	.0018410	7.579847	3.293817	.0363729
#2	-.026194	5.911357	.0904152	.0013479	7.563757	3.346872	.0373701
#3	-.031942	5.894014	.0933095	.0014796	7.582702	3.273697	.0388569

Sample Name: L1667-01 Acquired: 02/28/2020 18:43:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATY4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2890283	.0053931	.0685667
Stddev	.0031842	.0008105	.0001826
%RSD	1.101695	15.02865	.2662771

#1	.2854930	.0044607	.0683560
#2	.2916709	.0057900	.0686768
#3	.2899211	.0059287	.0686673

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1566.967	2248.208	44352.43	10604.56	2762.525
Stddev	2.578	3.254	55.10	12.62	5.300
%RSD	.1645144	.1447296	.1242418	.1189602	.1918441

#1	1566.326	2244.885	44387.06	10595.86	2756.978
#2	1564.771	2251.388	44381.34	10598.80	2763.061
#3	1569.805	2248.352	44288.89	10619.03	2767.537

Sample Name: L1667-02 Acquired: 02/28/2020 18:47:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATY4D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0381435	-.001739	2.818827	.0005312	-.000981	22.12317	.6032395
Stddev	.0009895	.002944	.003515	.0028223	.000970	.04187	.0030192
%RSD	2.594251	169.2976	.1247096	531.3051	98.88017	.1892468	.5004992

#1	.0387895	-.004867	2.816895	.0037887	-.001352	22.14083	.6058178
#2	.0370043	.000977	2.816701	-.001016	-.001710	22.07536	.5999182
#3	.0386369	-.001326	2.822885	-.001179	.000120	22.15331	.6039826

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041431	.2173072	46.46749	.0356583	.0726879	.1832675	70.79477
Stddev	.0000845	.0004477	.08718	.0003713	.0003348	.0018865	.08499
%RSD	2.038514	.2060390	.1876244	1.041123	.4606110	1.029365	.1200567

#1	.0040524	.2176481	46.55306	.0360581	.0728637	.1827465	70.81490
#2	.0042195	.2168001	46.47062	.0353244	.0723018	.1816962	70.86789
#3	.0041575	.2174733	46.37878	.0355925	.0728983	.1853597	70.70152

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.130792	2.718627	.1392619	-.002004	.0749960	.0793189	28.81499
Stddev	.003036	.041378	.0003328	.000215	.2134556	.0013273	.14811
%RSD	.0969720	1.522010	.2389635	10.74054	284.6226	1.673343	.5140170

#1	3.130772	2.676184	.1389724	-.001877	.2506349	.0806997	28.97630
#2	3.133838	2.758850	.1391879	-.001883	.1369315	.0792043	28.68513
#3	3.127766	2.720848	.1396255	-.002253	-.162578	.0780526	28.78355

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023777	5.868602	.0906970	.0015923	7.506751	3.382134	.0364017
Stddev	.052507	.013509	.0003047	.0002356	.019439	.042488	.0011070
%RSD	220.8281	.2301957	.3359039	14.79702	.2589493	1.256240	3.040967

#1	-.032222	5.883807	.0906680	.0014382	7.492629	3.379642	.0351235
#2	.032440	5.857981	.0910151	.0018635	7.498703	3.425813	.0370462
#3	-.071550	5.864019	.0904079	.0014752	7.528922	3.340947	.0370354

Sample Name: L1667-02 Acquired: 02/28/2020 18:47:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATY4D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2891187	.0065028	.0684294
Stddev	.0055321	.0006314	.0000705
%RSD	1.913449	9.709458	.1029878

#1	.2850848	.0067597	.0685076
#2	.2868461	.0057834	.0684100
#3	.2954252	.0069651	.0683707

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1579.466	2263.050	44568.13	10609.79	2788.650
Stddev	9.082	2.954	105.97	61.04	2.044
%RSD	.5750300	.1305157	.2377816	.5753272	.0733045

#1	1570.375	2266.278	44448.96	10633.16	2786.596
#2	1579.484	2260.483	44603.65	10540.52	2788.670
#3	1588.540	2262.388	44651.79	10655.70	2790.685

Sample Name: L1667-01LX5 Acquired: 02/28/2020 18:55:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATY4L Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051113	.0003666	.5469073	.0014816	-.001222	4.509353	.1230618
Stddev	.0026525	.0017972	.0023921	.0020693	.001185	.009939	.0010898
%RSD	51.89438	490.2571	.4373808	139.6609	96.99543	.2204159	.8855806

#1	.0047987	-.000575	.5474507	.0037592	-.001396	4.510601	.1232749
#2	.0026290	.002439	.5489810	-.000283	-.002310	4.498849	.1240293
#3	.0079063	-.000764	.5442903	.000968	.000041	4.518610	.1218811

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009828	.0426504	9.698340	.0074411	.0144019	.0353835	14.67621
Stddev	.0000396	.0000811	.082965	.0003555	.0003147	.0013800	.12741
%RSD	4.028009	.1902475	.8554577	4.778010	2.185002	3.900051	.8681228

#1	.0009384	.0425577	9.719009	.0070617	.0143263	.0346987	14.57559
#2	.0010144	.0427081	9.769017	.0074950	.0141319	.0344798	14.81947
#3	.0009956	.0426855	9.606995	.0077666	.0147475	.0369719	14.63358

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6490115	.5668343	.0266301	-.000275	-.150782	.0147802	6.116604
Stddev	.0045223	.0167308	.0001272	.000199	.020188	.0015259	.071125
%RSD	.6967984	2.951621	.4774763	72.43712	13.38875	10.32396	1.162812

#1	.6476907	.5497025	.0267742	-.000229	-.148945	.0153805	6.109279
#2	.6540472	.5831330	.0265336	-.000492	-.171826	.0130455	6.049426
#3	.6452966	.5676675	.0265826	-.000102	-.131576	.0159147	6.191108

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.16550	1.141240	.0136136	-.000032	1.452055	.6827650	.0053100
Stddev	.02207	.000447	.0007533	.000099	.007264	.0054657	.0011326
%RSD	1.893498	.0391696	5.533626	311.7155	.5002524	.8005301	21.32924

#1	-1.16653	1.140771	.0144024	-.000056	1.454789	.6766707	.0054825
#2	-1.14293	1.141287	.0129016	-.000116	1.443821	.6843911	.0063464
#3	-1.18703	1.141662	.0135368	.000077	1.457555	.6872331	.0041010

Sample Name: L1667-01LX5 Acquired: 02/28/2020 18:55:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATY4L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0586906	-.001646	.0140689
Stddev	.0007967	.001404	.0000892
%RSD	1.357442	85.27394	.6339438

#1	.0594534	-.002829	.0141237
#2	.0587545	-.002015	.0139660
#3	.0578639	-.000095	.0141170

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1494.827	2139.407	41977.65	9851.025	2798.070
Stddev	2.957	3.721	69.41	11.293	4.041
%RSD	.1977954	.1739186	.1653560	.1146370	.1444118

#1	1494.790	2141.889	41919.30	9863.325	2799.166
#2	1497.803	2141.203	42054.41	9848.625	2801.449
#3	1491.890	2135.129	41959.22	9841.125	2793.594

Sample Name: L1667-03 Acquired: 02/28/2020 18:51:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATY4S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1081795	.0986800	2.823369	.0187440	.0866031	30.10582	4.379210
Stddev	.0030777	.0027378	.003754	.0016644	.0035658	.11533	.008450
%RSD	2.845025	2.774458	.1329578	8.879435	4.117427	.3830972	.1929586

#1	.1065383	.0962441	2.827258	.0206481	.0826730	30.14092	4.380613
#2	.1117300	.1016431	2.819766	.0175667	.0875049	29.97702	4.386871
#3	.1062701	.0981528	2.823084	.0180170	.0896315	30.19953	4.370146

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0957768	.2742369	39.66345	.4199730	1.047293	.5456479	84.99538
Stddev	.0008161	.0006609	.12912	.0023514	.001853	.0028026	.21147
%RSD	.8521067	.2409862	.3255269	.5598873	.1769497	.5136340	.2488042

#1	.0959763	.2749706	39.61823	.4209540	1.048538	.5435284	84.83820
#2	.0964747	.2736883	39.80910	.4172900	1.045163	.5445896	85.23581
#3	.0948795	.2740517	39.56303	.4216750	1.048178	.5488255	84.91215

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.889873	2.677421	1.135780	.0769459	-.045280	1.015857	26.17827
Stddev	.009756	.008380	.003524	.0002013	.129241	.007073	.05921
%RSD	.2507983	.3129855	.3102296	.2616633	285.4249	.6962908	.2261923

#1	3.883398	2.667754	1.138931	.0767525	-.018419	1.011816	26.22643
#2	3.901094	2.682619	1.131976	.0769308	.068419	1.024024	26.11216
#3	3.885127	2.681890	1.136433	.0771543	-.185841	1.011730	26.19623

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2075948	5.100492	.1060447	.0016588	6.292250	3.032494	.0293995
Stddev	.0492872	.013972	.0009796	.0004322	.014320	.034265	.0007333
%RSD	23.74200	.2739293	.9237951	26.05132	.2275842	1.129942	2.494179

#1	.2059502	5.116588	.1066046	.0015260	6.287877	3.024912	.0298360
#2	.1591505	5.093390	.1066160	.0021418	6.308247	3.069916	.0298095
#3	.2576836	5.091498	.1049135	.0013087	6.280627	3.002655	.0285529

Sample Name: L1667-03 Acquired: 02/28/2020 18:51:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATY4S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2834149	.0078058	.0604380
Stddev	.0016020	.0004221	.0000770
%RSD	.5652543	5.407614	.1274099

#1	.2829778	.0078303	.0603491
#2	.2820768	.0082151	.0604808
#3	.2851901	.0073720	.0604842

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1583.157	2268.136	44951.36	10691.47	2762.127
Stddev	8.459	5.107	44.76	37.11	10.764
%RSD	.5343379	.2251563	.0995787	.3471073	.3897067

#1	1578.777	2264.733	45000.72	10664.71	2750.063
#2	1577.785	2274.008	44939.96	10675.86	2770.749
#3	1592.908	2265.666	44913.41	10733.83	2765.569

Sample Name: PB127157BS Acquired: 02/28/2020 19:00:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS157 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199995	.0468598	.0192396	.0723042	.1121961	.3743966
Stddev	.0026258	.0039266	.0013600	.0019639	.0026791	.0131644
%RSD	13.12931	8.379380	7.068564	2.716091	2.387873	3.516152

#1	.0215416	.0425999	.0205978	.0735024	.1150404	.3664493
#2	.0214892	.0503344	.0178778	.0733724	.1097203	.3895921
#3	.0169676	.0476450	.0192431	.0700378	.1118277	.3671483

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3881234	.0101487	.0097111	10.20794	.0203616	.0944843
Stddev	.0014846	.0000843	.0000763	.05281	.0003973	.0003388
%RSD	.3825178	.8306318	.7854778	.5173703	1.951376	.3585674

#1	.3888157	.0102439	.0097675	10.26598	.0199163	.0943978
#2	.3864190	.0100837	.0097414	10.16270	.0204883	.0948580
#3	.3891354	.0101184	.0096243	10.19515	.0206800	.0941972

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0419085	.2142270	.0309922	9.559428	.0800113	.0191033
Stddev	.0028121	.0077921	.0003545	.070178	.0002540	.0002759
%RSD	6.710077	3.637293	1.143769	.7341251	.3173987	1.444311

#1	.0393293	.2171740	.0306623	9.611862	.0801806	.0188005
#2	.0414897	.2053913	.0313670	9.586718	.0797193	.0191691
#3	.0449065	.2201158	.0309473	9.479704	.0801340	.0193404

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.211847	.0970952	.1191349	7.548595	.0168464	F .0131349
Stddev	.031038	.0047181	.0060606	.050137	.0018903	.0006926
%RSD	.3369391	4.859285	5.087157	.6641938	11.22055	5.273032

#1	9.247454	.1019135	.1122401	7.540145	.0176739	.0139338
#2	9.190510	.0968881	.1236203	7.503220	.0181819	.0127673
#3	9.197577	.0924840	.1215442	7.602421	.0146835	.0127036

Sample Name: PB127157BS Acquired: 02/28/2020 19:00:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS157 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196520	.1586768	.1840890	.0099648	.1913747	F .0800945
Stddev	.0001457	.0034835	.0009504	.0011408	.0014661	.0011045
%RSD	.7413300	2.195329	.5162856	11.44885	.7661018	1.378940

#1	.0197772	.1554489	.1851640	.0095456	.1898649	.0811564
#2	.0196868	.1623693	.1837426	.0090928	.1927928	.0789519
#3	.0194921	.1582122	.1833602	.0112559	.1914664	.0801752

Elem	Sr4077
Units	ppm
Avg	.1878993
Stddev	.0001824
%RSD	.0970902

#1	.1877177
#2	.1878976
#3	.1880825

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1459.025	2090.416	41040.53	9640.185	2779.182
Stddev	3.853	6.902	31.39	46.556	8.627
%RSD	.2640968	.3301509	.0764818	.4829340	.3104322

#1	1454.858	2082.494	41022.10	9586.483	2770.981
#2	1459.756	2095.133	41076.77	9669.146	2778.385
#3	1462.460	2093.619	41022.72	9664.928	2788.181

Sample Name: L1689-09 Acquired: 02/28/2020 19:49:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0973211	-.006214	4.822208	.0027983	.0080157	76.95017
Stddev	.0013069	.002191	.004520	.0022483	.0021655	.29361
%RSD	1.342841	35.26628	.0937231	80.34512	27.01581	.3815524

#1	.0965860	-.007628	4.824639	.0051894	.0095084	76.62547
#2	.0965474	-.003690	4.816993	.0007271	.0090067	77.19697
#3	.0988300	-.007325	4.824992	.0024785	.0055321	77.02806

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 41.96101	.0079829	.0107886	174.4212	.1983210	.1447110
Stddev	.16763	.0000804	.0000277	.3721	.0015975	.0005838
%RSD	.3994994	1.007439	.2570577	.2133152	.8055164	.4034151

#1	42.11813	.0079493	.0107772	174.8472	.1996266	.1446103
#2	41.98036	.0079247	.0107684	174.2563	.1987967	.1441842
#3	41.78454	.0080747	.0108202	174.1600	.1965396	.1453386

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3909923	205.0661	10.16584	68.33703	.1342624	-.008494
Stddev	.0010677	.2829	.01215	.06354	.0005702	.000354
%RSD	.2730724	.1379635	.1195613	.0929798	.4247053	4.168978

#1	.3898244	205.3691	10.17928	68.41030	.1339723	-.008897
#2	.3912343	204.8088	10.16263	68.30371	.1338956	-.008235
#3	.3919182	205.0202	10.15562	68.29709	.1349194	-.008349

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.112511	.3587557	4.267727	7.555524	7.498448	.2584698
Stddev	.094883	.0024028	.014187	.104288	.013584	.0029964
%RSD	84.33206	.6697601	.3324354	1.380287	.1811620	1.159305

#1	-.205793	.3581567	4.255124	7.472132	7.483789	.2610323
#2	-.016104	.3567091	4.264964	7.521986	7.500943	.2592019
#3	-.115637	.3614014	4.283093	7.672455	7.510612	.2551751

Sample Name: L1689-09 Acquired: 02/28/2020 19:49:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW16 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091769	13.70630	2.207152	.0376330	.5867209	.0386922
Stddev	.0003848	.00877	.005320	.0009324	.0030674	.0006197
%RSD	4.193077	.0639675	.2410137	2.477519	.5228059	1.601749

#1	.0094836	13.70497	2.207646	.0386919	.5858725	.0388698
#2	.0093019	13.69827	2.201603	.0372721	.5901232	.0392037
#3	.0087451	13.71566	2.212208	.0369350	.5841669	.0380030

Elem	Sr4077
Units	ppm
Avg	.5308533
Stddev	.0013084
%RSD	.2464696

#1	.5307425
#2	.5322136
#3	.5296038

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1546.535	2212.964	44102.10	10665.91	2604.476
Stddev	4.256	4.612	48.08	46.18	2.160
%RSD	.2751905	.2084127	.1090155	.4329922	.0829261

#1	1551.017	2207.732	44114.65	10708.31	2602.009
#2	1546.039	2214.720	44142.66	10672.72	2605.393
#3	1542.549	2216.441	44048.99	10616.70	2606.027

Sample Name: L1690-12 Acquired: 02/28/2020 19:04:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW40 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0813103	.0003461	3.228253	.0016988	.0048524	86.58859
Stddev	.0031878	.0018375	.002044	.0025872	.0026791	.59890
%RSD	3.920475	530.9094	.0633207	152.3017	55.21200	.6916616

#1	.0786516	.0014467	3.226135	-.000249	.0037143	85.92158
#2	.0848442	-.001775	3.228410	.004634	.0079126	86.76400
#3	.0804351	.001367	3.230214	.000711	.0029302	87.08021

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.652492	.0080587	.0087996	51.24969	.1333475	.0979417
Stddev	.014448	.0000819	.0001012	.19727	.0003735	.0001248
%RSD	.1669833	1.016584	1.150256	.3849164	.2800675	.1274202

#1	8.660602	.0079642	.0087233	51.41069	.1333687	.0978497
#2	8.635811	.0081029	.0087611	51.02964	.1337099	.0980837
#3	8.661064	.0081090	.0089145	51.30873	.1329639	.0978915

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2253122	181.1423	9.095006	17.81110	.1419301	-.007952
Stddev	.0008405	.5098	.031841	.06196	.0002602	.000343
%RSD	.3730454	.2814451	.3500915	.3478463	.1833077	4.310961

#1	.2261962	181.5927	9.122130	17.87239	.1417722	-.007738
#2	.2245232	180.5888	9.059949	17.74850	.1417877	-.007771
#3	.2252172	181.2453	9.102939	17.81241	.1422304	-.008348

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.080656	.2942333	5.345821	9.620322	F 11.70032	.2241682
Stddev	.188780	.0018248	.035673	.032379	.03716	.0011708
%RSD	234.0544	.6201716	.6673044	.3365665	.3175822	.5222706

#1	-.202648	.2943984	5.305494	9.590958	11.65742	.2254666
#2	-.176110	.2923316	5.358718	9.614963	11.72260	.2238450
#3	.136789	.2959698	5.373252	9.655047	11.72093	.2231930

Sample Name: L1690-12 Acquired: 02/28/2020 19:04:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW40 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041609	5.526916	3.926578	.0209744	.5982616	.0427048
Stddev	.0002525	.011309	.079207	.0003589	.0090755	.0006348
%RSD	6.067333	.2046091	2.017213	1.711244	1.516982	1.486543

#1	.0043504	5.520625	3.963855	.0208922	.5903588	.0422527
#2	.0042580	5.539971	3.835610	.0213673	.5962527	.0434306
#3	.0038743	5.520152	3.980270	.0206637	.6081733	.0424312

Elem	Sr4077
Units	ppm
Avg	.2221367
Stddev	.0007496
%RSD	.3374501

#1	.2215445
#2	.2218860
#3	.2229795

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1628.185	2369.604	46380.67	11010.33	2727.878
Stddev	5.317	1.639	51.42	30.92	2.657
%RSD	.3265480	.0691541	.1108705	.2808313	.0973893

#1	1627.697	2367.839	46396.55	10987.75	2724.971
#2	1633.729	2369.895	46323.17	11045.58	2728.484
#3	1623.129	2371.078	46422.27	10997.68	2730.180

Sample Name: L1667-15 Acquired: 02/28/2020 21:34:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATZ6 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0888178	-.001416	9.314057	.0069971	.0145272	22.27610
Stddev	.0039648	.001787	.021683	.0004196	.0008819	.02597
%RSD	4.463968	126.2200	.2327975	5.997126	6.070580	.1165957

#1	.0931171	.000494	9.338554	.0065478	.0152843	22.28543
#2	.0880308	-.001693	9.306284	.0070649	.0147384	22.24675
#3	.0853056	-.003049	9.297331	.0073788	.0135589	22.29611

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4786919	.0074991	.5297565	41.05099	.3169642	.1524929
Stddev	.0003236	.0000753	.0002661	.03180	.0016294	.0003984
%RSD	.0675938	1.004557	.0502391	.0774691	.5140697	.2612381

#1	.4790440	.0074236	.5297967	41.05138	.3187124	.1529202
#2	.4784077	.0075742	.5300002	41.08260	.3166923	.1521317
#3	.4786240	.0074996	.5294725	41.01900	.3154878	.1524269

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.052555	168.5957	4.816849	5.537136	.1870819	-.005720
Stddev	.004047	.1721	.005310	.019990	.0008960	.000263
%RSD	.3844960	.1020608	.1102378	.3610232	.4789358	4.590348

#1	1.049025	168.4192	4.811355	5.548114	.1877935	-.005483
#2	1.056972	168.7630	4.821954	5.549232	.1860757	-.006002
#3	1.051668	168.6049	4.817237	5.514062	.1873766	-.005675

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101398	.3030151	F 87.65000	-1.09029	F 11.27247	.1886108
Stddev	.2801903	.0021193	.53951	.03070	.00771	.0020041
%RSD	2763.265	.6994164	.6155238	2.815772	.0684311	1.062554

#1	-.083437	.3042033	87.36655	-1.08742	11.27682	.1863646
#2	-.211286	.3042737	88.27215	-1.06113	11.27703	.1902160
#3	.325143	.3005682	87.31130	-1.12233	11.26357	.1892517

Sample Name: L1667-15 Acquired: 02/28/2020 21:34:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATZ6 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086524	29.78260	3.061942	.2362154	.6478845	.0031268
Stddev	.0003727	.04393	.040186	.0001107	.0052213	.0009032
%RSD	4.307892	.1475153	1.312427	.0468791	.8058947	28.88454

#1	.0089808	29.82731	3.031471	.2360884	.6436181	.0029369
#2	.0087292	29.78102	3.107485	.2362655	.6537069	.0041097
#3	.0082473	29.73948	3.046870	.2362922	.6463286	.0023336

Elem	Sr4077
Units	ppm
Avg	.0630767
Stddev	.0000672
%RSD	.1066239

#1	.0630004
#2	.0631022
#3	.0631275

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1659.504	2377.737	46657.22	10916.38	2800.279
Stddev	10.191	2.986	163.05	28.91	2.579
%RSD	.6140992	.1255624	.3494680	.2647881	.0920928

#1	1662.652	2377.275	46615.45	10901.27	2801.297
#2	1648.110	2380.926	46519.12	10898.16	2797.347
#3	1667.749	2375.009	46837.10	10949.71	2802.194

Sample Name: L1690-14 Acquired: 02/28/2020 19:12:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW40S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1367065	.0924907	3.412602	.0186812	.0488010	95.86816
Stddev	.0020036	.0053765	.005263	.0033536	.0011693	.47000
%RSD	1.465652	5.813033	.1542242	17.95163	2.396068	.4902550

#1	.1344188	.0982520	3.414294	.0225094	.0487488	95.51947
#2	.1375513	.0916133	3.416811	.0162621	.0476587	95.68235
#3	.1381494	.0876069	3.406701	.0172720	.0499956	96.40266

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.50870	.0911512	.1029089	53.34778	.4721725	1.042575
Stddev	.10970	.0006329	.0001146	.22187	.0010365	.000331
%RSD	.8769966	.6943870	.1113438	.4158942	.2195091	.0317588

#1	12.53526	.0904213	.1027911	53.26344	.4733491	1.042363
#2	12.60268	.0914824	.1029155	53.59945	.4713944	1.042406
#3	12.38816	.0915497	.1030200	53.18044	.4717742	1.042957

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5864006	187.0384	10.49631	18.49406	1.094906	.0665842
Stddev	.0023550	.9570	.05018	.06183	.001769	.0002079
%RSD	.4016001	.5116610	.4780690	.3343393	.1615300	.3122749

#1	.5855399	186.6451	10.48742	18.47010	1.096090	.0663673
#2	.5845971	188.1294	10.55034	18.56429	1.092873	.0667818
#3	.5890649	186.3407	10.45116	18.44780	1.095756	.0666035

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.170100	1.123847	6.651415	10.25777	F 12.05030	.2380518
Stddev	.161566	.006779	.037469	.01279	.01567	.0017320
%RSD	94.98269	.6032217	.5633246	.1246907	.1299972	.7275694

#1	-.232349	1.122723	6.639319	10.26785	12.05132	.2385055
#2	-.291283	1.131119	6.621488	10.26208	12.03416	.2395118
#3	.013331	1.117701	6.693438	10.24338	12.06544	.2361381

Sample Name: L1690-14 Acquired: 02/28/2020 19:12:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW40S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051465	5.620751	4.283408	.0329939	.5866438	.0465920
Stddev	.0002077	.023184	.049111	.0015180	.0039892	.0008370
%RSD	4.035383	.4124664	1.146541	4.600935	.6800055	1.796361

#1	.0050624	5.629516	4.237443	.0337179	.5829919	.0456912
#2	.0053831	5.638275	4.335153	.0340143	.5860385	.0473457
#3	.0049941	5.594463	4.277627	.0312494	.5909011	.0467390

Elem	Sr4077
Units	ppm
Avg	.2331567
Stddev	.0002038
%RSD	.0874143

#1	.2331064
#2	.2333809
#3	.2329827

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1611.927	2348.319	46198.88	11172.99	2710.403
Stddev	1.080	.530	183.25	55.73	3.064
%RSD	.0669962	.0225549	.3966606	.4987924	.1130319

#1	1610.681	2348.350	46403.84	11237.04	2706.888
#2	1612.590	2347.775	46141.98	11135.59	2711.816
#3	1612.510	2348.833	46050.83	11146.33	2712.506

Sample Name: L1690-13 Acquired: 02/28/2020 19:08:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAW40D Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0727852	-.002982	3.223991	.0012546	.0050123	86.06005
Stddev	.0055174	.004226	.002333	.0008502	.0037452	.06554
%RSD	7.580331	141.7259	.0723747	67.76635	74.71897	.0761606

#1	.0728498	.001886	3.221870	.0002795	.0092702	86.12858
#2	.0672358	-.005125	3.226491	.0016435	.0035384	86.05360
#3	.0782700	-.005708	3.223611	.0018410	.0022284	85.99797

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.603478	.0078959	.0088658	51.37026	.1340919	.0975109
Stddev	.016530	.0000342	.0001671	.01764	.0004760	.0004438
%RSD	.1921329	.4324769	1.884919	.0343305	.3549732	.4551112

#1	8.619910	.0079295	.0087661	51.37816	.1336238	.0977596
#2	8.586851	.0078970	.0087725	51.38256	.1340763	.0977744
#3	8.603673	.0078613	.0090587	51.35005	.1345754	.0969985

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2264732	181.2838	9.090191	17.74808	.1428904	-.007686
Stddev	.0012086	.1398	.003746	.10044	.0003730	.000390
%RSD	.5336779	.0771055	.0412098	.5659076	.2610531	5.075817

#1	.2277043	181.2214	9.090164	17.66153	.1432589	-.007289
#2	.2252883	181.1860	9.093950	17.85821	.1428994	-.008069
#3	.2264269	181.4439	9.086458	17.72450	.1425130	-.007700

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.195561	.2927019	5.343406	9.470124	F 11.70078	.2253381
Stddev	.255738	.0017132	.047865	.055564	.01301	.0002426
%RSD	130.7713	.5852945	.8957701	.5867306	.1112235	.1076439

#1	-.483730	.2907491	5.289644	9.489958	11.71440	.2250686
#2	-.107341	.2939520	5.381390	9.513049	11.69947	.2255389
#3	.004388	.2934047	5.359185	9.407364	11.68847	.2254067

Sample Name: L1690-13 Acquired: 02/28/2020 19:08:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW40D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043961	5.505949	3.879431	.0230907	.5909705	.0437901
Stddev	.0003982	.006331	.048170	.0009099	.0025626	.0005412
%RSD	9.058865	.1149809	1.241678	3.940648	.4336193	1.235914

#1	.0040069	5.508963	3.934047	.0220410	.5922653	.0431653
#2	.0043787	5.510211	3.861239	.0235755	.5926274	.0440892
#3	.0048028	5.498675	3.843005	.0236555	.5880189	.0441156

Elem	Sr4077
Units	ppm
Avg	.2217207
Stddev	.0006414
%RSD	.2892785

#1	.2214639
#2	.2224507
#3	.2212475

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1629.201	2360.144	46205.59	11083.85	2720.280
Stddev	14.124	2.500	215.72	54.53	.817
%RSD	.8669153	.1059216	.4668768	.4919739	.0300257

#1	1645.161	2362.971	46415.17	11027.78	2719.996
#2	1618.315	2359.235	45984.21	11087.08	2719.643
#3	1624.127	2358.226	46217.40	11136.69	2721.201

Sample Name: CCV080 Acquired: 02/28/2020 19:20:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV080 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.925192	4.858394	24.40708	4.897205	4.951632	406.2357	9.975468
Stddev	.029326	.025152	.03788	.014315	.005992	1.9275	.016906
%RSD	.5954355	.5177114	.1552147	.2923098	.1210187	.4744744	.1694769

#1	4.891927	4.829585	24.36337	4.913723	4.951148	404.3237	9.976408
#2	4.947310	4.869609	24.42743	4.889481	4.957852	408.1783	9.958112
#3	4.936340	4.875988	24.43044	4.888411	4.945896	406.2052	9.991885

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4829531	2.459744	385.8436	14.84633	2.473494	14.95673	393.1445
Stddev	.0032460	.003953	1.3803	.01515	.006989	.03967	1.0919
%RSD	.6721159	.1607043	.3577411	.1020258	.2825497	.2652164	.2777473

#1	.4806212	2.455242	385.8353	14.83403	2.465440	14.91618	393.1199
#2	.4815778	2.461346	384.4675	14.84172	2.477075	14.99545	392.0651
#3	.4866604	2.462645	387.2281	14.86325	2.477966	14.95855	394.2485

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.36445	388.2314	2.484906	1.191221	383.9722	2.408348	15.14130
Stddev	.04492	1.2224	.006363	.009769	1.4088	.022303	.25762
%RSD	.3127305	.3148681	.2560460	.8200548	.3669061	.9260528	1.701466

#1	14.37318	387.9056	2.478154	1.183777	384.5086	2.416085	14.92932
#2	14.31580	387.2049	2.490790	1.187604	382.3740	2.383208	15.42803
#3	14.40436	389.5837	2.485775	1.202283	385.0341	2.425752	15.06655

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.0192	5.011698	5.001720	4.929042	5.041162	4.742579	5.046254
Stddev	.3877	.017395	.028019	.007310	.014355	.041938	.021379
%RSD	.2533463	.3470942	.5601918	.1483144	.2847507	.8842891	.4236670

#1	152.5740	4.993381	4.990380	4.923351	5.027995	4.717245	5.021833
#2	153.2826	5.027995	4.981148	4.937287	5.039027	4.719505	5.055333
#3	153.2008	5.013720	5.033631	4.926489	5.056465	4.790988	5.061595

Sample Name: CCV080 Acquired: 02/28/2020 19:20:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV080 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.870047	5.035167	4.947508
Stddev	.021469	.010555	.067661
%RSD	.4408335	.2096209	1.367580

#1	4.845649	5.025313	4.997616
#2	4.886045	5.033882	4.870541
#3	4.878449	5.046305	4.974366

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1242.984	1776.962	36894.15	9272.302	2191.247
Stddev	6.142	3.414	142.98	26.899	4.037
%RSD	.4941400	.1921107	.3875375	.2900978	.1842207

#1	1248.727	1777.443	37012.06	9263.214	2195.767
#2	1236.508	1773.333	36935.26	9302.567	2187.999
#3	1243.716	1780.109	36735.11	9251.124	2189.976

Sample Name: L1690-12LX5 Acquired: 02/28/2020 19:16:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW40L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210345	.0002484	.6276274	.0006813	-.000115	18.12970	1.837585
Stddev	.0031039	.0014994	.0024077	.0019552	.001642	.09040	.005446
%RSD	14.75623	603.5571	.3836240	286.9817	1433.673	.4986332	.2963594

#1	.0175051	.0012080	.6287848	.0026772	.001275	18.02539	1.843525
#2	.0233391	-.001479	.6292378	.0005973	-.001927	18.18533	1.832828
#3	.0222593	.001017	.6248595	-.001231	.000308	18.17838	1.836401

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017785	.0017619	10.93684	.0290013	.0185612	.0487370	39.20834
Stddev	.0000482	.0000265	.04353	.0005142	.0002617	.0003480	.11697
%RSD	2.711101	1.503569	.3979886	1.772860	1.410027	.7141184	.2983349

#1	.0018337	.0017778	10.98112	.0293290	.0184773	.0483354	39.34278
#2	.0017445	.0017766	10.89410	.0284087	.0188546	.0489516	39.15243
#3	.0017574	.0017313	10.93530	.0292662	.0183518	.0489240	39.12982

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.966676	3.828043	.0272663	-.001568	-.071941	.0620131	1.075156
Stddev	.004595	.020810	.0000709	.000206	.324531	.0018166	.022072
%RSD	.2336180	.5436275	.2598494	13.14927	451.1056	2.929382	2.052904

#1	1.970394	3.804422	.0272227	-.001335	-.373790	.0629993	1.049790
#2	1.961540	3.836032	.0272282	-.001728	-.113335	.0599167	1.089982
#3	1.968095	3.843675	.0273481	-.001641	.271301	.0631234	1.085695

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8194250	2.256716	.0425156	.0006266	1.046451	.8438027	.0025971
Stddev	.0552119	.008806	.0008342	.0001374	.004123	.0318791	.0003686
%RSD	6.737880	.3902172	1.962155	21.92672	.3940314	3.778028	14.19190

#1	.7714475	2.247059	.0429108	.0005871	1.043193	.8578905	.0022982
#2	.8797726	2.264301	.0430788	.0007794	1.045073	.8073066	.0030089
#3	.8070548	2.258789	.0415573	.0005133	1.051087	.8662109	.0024842

Sample Name: L1690-12LX5 Acquired: 02/28/2020 19:16:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAW40L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1284944	.0061180	.0475842
Stddev	.0029668	.0002758	.0002598
%RSD	2.308890	4.507765	.5458889

#1	.1251280	.0063801	.0473335
#2	.1296279	.0061437	.0478521
#3	.1307274	.0058303	.0475671

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1517.864	2159.872	42566.65	9988.220	2798.098
Stddev	11.891	1.836	101.31	82.642	4.504
%RSD	.7833991	.0850252	.2380113	.8273965	.1609536

#1	1529.352	2160.364	42674.41	9892.793	2794.184
#2	1518.634	2161.413	42473.33	10036.07	2803.021
#3	1505.607	2157.840	42552.21	10035.80	2797.091

Sample Name: L1689-04 Acquired: 02/28/2020 19:28:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0499508	-.003650	3.233084	.0062540	.0038179	70.74668	18.54879
Stddev	.0046450	.002679	.006193	.0010679	.0008733	.25734	.20576
%RSD	9.299117	73.39407	.1915651	17.07583	22.87268	.3637441	1.109300

#1	.0485896	-.001257	3.227964	.0063037	.0030273	70.68778	18.43721
#2	.0551243	-.006544	3.231321	.0072963	.0047552	70.52390	18.78624
#3	.0461384	-.003149	3.239968	.0051621	.0036712	71.02836	18.42293

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071608	.0104806	45.82858	.1164810	.1618234	.4363557	131.6094
Stddev	.0000230	.0000558	.21670	.0004056	.0007656	.0024833	.4295
%RSD	.3217250	.5324364	.4728538	.3482446	.4730874	.5691101	.3263756

#1	.0071353	.0104754	45.74728	.1169405	.1609963	.4344772	131.5091
#2	.0071802	.0105388	46.07418	.1163301	.1619669	.4354188	132.0802
#3	.0071668	.0104275	45.66429	.1161725	.1625071	.4391713	131.2388

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.14292	15.33969	.1029571	-.004911	-.166005	.2430811	3.169688
Stddev	.03119	.07893	.0006264	.000454	.145300	.0012774	.012835
%RSD	.2568789	.5145388	.6084263	9.236699	87.52757	.5255012	.4049426

#1	12.13345	15.40140	.1036370	-.005285	-.022655	.2422785	3.169014
#2	12.17775	15.36691	.1028309	-.004407	-.313180	.2424106	3.157203
#3	12.11757	15.25075	.1024034	-.005042	-.162180	.2445541	3.182847

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.774071	4.713529	.1595462	.0047232	5.884159	2.464050	.0198175
Stddev	.099102	.016012	.0012358	.0002055	.022013	.012227	.0011320
%RSD	2.075842	.3397033	.7745887	4.351474	.3741098	.4962225	5.712212

#1	4.680418	4.695083	.1607669	.0049590	5.864000	2.451142	.0185165
#2	4.877846	4.721654	.1595760	.0045822	5.907647	2.475458	.0203583
#3	4.763950	4.723849	.1582958	.0046284	5.880830	2.465550	.0205776

Sample Name: L1689-04 Acquired: 02/28/2020 19:28:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAW11 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5532511	.0372166	.1486348
Stddev	.0033814	.0013648	.0001625
%RSD	.6111891	3.667120	.1093405

#1	.5564426	.0359702	.1484498
#2	.5497074	.0386749	.1487543
#3	.5536032	.0370047	.1487004

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1622.872	2356.940	46144.11	11077.52	2752.714
Stddev	6.881	5.447	22.35	44.67	3.973
%RSD	.4240138	.2311209	.0484420	.4032533	.1443166

#1	1629.196	2351.215	46149.18	11098.44	2756.788
#2	1615.544	2357.548	46163.50	11026.23	2752.502
#3	1623.877	2362.058	46119.66	11107.89	2748.851

Sample Name: CCB080 Acquired: 02/28/2020 19:24:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB080 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000431	-.000030	.0033292	-.000099	-.000583	.0055897	-.001201
Stddev	.002250	.003543	.0008457	.000602	.000801	.0097970	.000302
%RSD	521.9168	11939.12	25.40331	609.7225	137.5333	175.2689	25.10299

#1	-.002178	.000778	.0028854	.000343	-.000288	.0077179	-.000857
#2	.002108	.003040	.0043045	.000145	-.001490	.0141478	-.001419
#3	-.001224	-.003907	.0027978	-.000784	.000030	-.005096	-.001328

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000704	.0000088	.0015695	.0000446	.0000701	-.000864	.0098459
Stddev	.0000443	.0000474	.0086042	.0001747	.0001555	.001375	.0051114
%RSD	62.87770	541.3422	548.2181	391.8576	221.6178	159.1770	51.91357

#1	.0001108	.0000234	.0107985	-.000128	.0001400	.000261	.0135277
#2	.0000773	-.000044	.0001411	.000221	-.000108	-.002396	.0120000
#3	.0000231	.000047	-.006231	.000041	.000178	-.000455	.0040101

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000320	.0347155	-.000040	.0005150	.1240732	.0000860	-.002351
Stddev	.000274	.0211675	.000353	.0003846	.0436975	.0014489	.003537
%RSD	85.60330	60.97424	882.6725	74.67003	35.21913	1684.947	150.4876

#1	-.000384	.0208196	.000352	.0002039	.1645381	-.001251	.000643
#2	-.000556	.0242495	-.000332	.0009450	.0777368	.001625	-.001440
#3	-.000020	.0590772	-.000140	.0003962	.1299446	-.000116	-.006254

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.38431	-.003272	.0032272	.0001852	-.017926	-.005397	-.001603
Stddev	.03168	.002666	.0003699	.0002996	.002709	.001337	.000759
%RSD	2.288518	81.49419	11.46245	161.7303	15.11327	24.78159	47.33798

#1	-1.41020	-.004265	.0035477	.0002923	-.014870	-.003854	-.001098
#2	-1.39374	-.005299	.0028224	-.000153	-.020032	-.006116	-.002476
#3	-1.34898	-.000251	.0033114	.000416	-.018877	-.006221	-.001236

Sample Name: CCB080 Acquired: 02/28/2020 19:24:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB080 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000064	-.001737	.0001193
Stddev	.000740	.001316	.0000613
%RSD	1148.114	75.78196	51.43042

#1	-.000819	-.002187	.0001885
#2	.000660	-.002770	.0000975
#3	-.000034	-.000255	.0000717

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1472.121	2129.160	41474.78	9694.725	2811.107
Stddev	7.469	2.693	201.58	17.513	2.266
%RSD	.5073940	.1264966	.4860204	.1806481	.0806145

#1	1477.134	2128.124	41628.67	9714.800	2808.576
#2	1463.536	2132.217	41246.60	9686.800	2811.800
#3	1475.693	2127.138	41549.06	9682.575	2812.946

Sample Name: L1689-05 Acquired: 02/28/2020 19:32:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1164591	-.003291	4.114255	-.000715	.0006094	82.88283	12.44728
Stddev	.0017059	.002798	.007288	.004630	.0014736	.33565	.10180
%RSD	1.464762	85.01545	.1771364	647.6423	241.8040	.4049636	.8178702

#1	.1145021	-.004366	4.105896	-.001400	.0002887	83.05625	12.45278
#2	.1176310	-.005392	4.117597	.004219	.0022169	82.49595	12.54622
#3	.1172444	-.000115	4.119273	-.004964	-.000677	83.09630	12.34284

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094107	.0082048	32.10348	.1352788	.1574611	.1714964	213.6829
Stddev	.0001297	.0001209	.11925	.0002830	.0003823	.0021180	1.0893
%RSD	1.378046	1.473343	.3714601	.2091833	.2427896	1.235040	.5097949

#1	.0093149	.0082128	32.00015	.1350694	.1571987	.1718529	212.7582
#2	.0095583	.0080801	32.23396	.1351662	.1578997	.1692227	214.8837
#3	.0093589	.0083215	32.07632	.1356007	.1572849	.1734135	213.4067

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.183603	17.34200	.1585677	-.009477	-.605674	.3099963	3.319436
Stddev	.038132	.02508	.0007357	.000388	.131471	.0015263	.019345
%RSD	.4152166	.1446293	.4639387	4.094524	21.70654	.4923567	.5827820

#1	9.151162	17.36918	.1588510	-.009138	-.619729	.3085220	3.307520
#2	9.225606	17.33706	.1577325	-.009394	-.467740	.3115698	3.309032
#3	9.174041	17.31975	.1591196	-.009900	-.729553	.3098971	3.341757

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.674147	3.804828	.2444709	.0049854	4.781176	7.770744	.0117802
Stddev	.035675	.002596	.0018231	.0002186	.013227	.019994	.0013591
%RSD	.7632319	.0682340	.7457532	4.385649	.2766402	.2572963	11.53753

#1	4.706504	3.805736	.2432629	.0047373	4.766372	7.748461	.0114988
#2	4.680047	3.801900	.2465681	.0050693	4.785326	7.776656	.0132580
#3	4.635891	3.806849	.2435818	.0051497	4.791830	7.787116	.0105838

Sample Name: L1689-05 Acquired: 02/28/2020 19:32:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAW12 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6388888	.0397534	.1692715
Stddev	.0037127	.0013092	.0001964
%RSD	.5811120	3.293219	.1160231

#1	.6373325	.0402809	.1694922
#2	.6362075	.0382627	.1692063
#3	.6431263	.0407164	.1691160

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1691.822	2427.000	47834.61	11353.55	2738.757
Stddev	5.727	5.304	85.15	51.61	4.575
%RSD	.3385215	.2185275	.1780096	.4545481	.1670446

#1	1688.896	2421.565	47771.13	11357.83	2734.840
#2	1688.148	2427.273	47801.33	11299.94	2737.645
#3	1698.421	2432.162	47931.38	11402.89	2743.785

Sample Name: L1689-06 Acquired: 02/28/2020 19:36:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAW13 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0972842	-.004040	10.25901	.0039319	.0096150	97.08163
Stddev	.0049084	.003674	.03366	.0012480	.0006741	.49784
%RSD	5.045461	90.92008	.3280778	31.74208	7.011198	.5128006

#1	.1004101	-.007064	10.23461	.0029348	.0096025	96.54555
#2	.0998157	-.005105	10.24500	.0035293	.0089472	97.16992
#3	.0916268	.000048	10.29740	.0053315	.0102953	97.52940

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22.81803	.0117188	.0356389	58.83323	.1970142	.2312789
Stddev	.09202	.0001640	.0001023	.10568	.0008339	.0004632
%RSD	.4032686	1.399147	.2870635	.1796296	.4232933	.2002835

#1	22.84376	.0117059	.0357510	58.93346	.1979732	.2317888
#2	22.71589	.0115617	.0356150	58.72283	.1966105	.2311640
#3	22.89445	.0118888	.0355507	58.84340	.1964590	.2308840

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.376433	212.5875	16.56713	14.35584	.2079344	-.007925
Stddev	.004412	.7097	.03017	.07913	.0005100	.000373
%RSD	.3205221	.3338212	.1820869	.5511697	.2452954	4.702945

#1	1.371469	213.4019	16.60196	14.43309	.2075357	-.008350
#2	1.377922	212.2588	16.54936	14.27496	.2085092	-.007655
#3	1.379908	212.1018	16.55006	14.35947	.2077584	-.007771

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.321068	.3988486	5.908382	7.119261	5.030248	.2565400
Stddev	.027434	.0007918	.045946	.087960	.012441	.0029492
%RSD	8.544563	.1985249	.7776494	1.235521	.2473300	1.149596

#1	-.304320	.3982983	5.865332	7.049259	5.016121	.2597627
#2	-.352728	.3984914	5.956760	7.090531	5.039571	.2558816
#3	-.306157	.3997561	5.903052	7.217994	5.035053	.2539757

Sample Name: L1689-06 Acquired: 02/28/2020 19:36:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW13 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106849	6.717243	1.619458	.0387170	.5868692	.0389910
Stddev	.0001703	.011361	.004045	.0009660	.0033838	.0002993
%RSD	1.593932	.1691282	.2497735	2.494903	.5765889	.7675062

#1	.0104968	6.705345	1.623538	.0389611	.5832389	.0390662
#2	.0108287	6.718409	1.615448	.0376524	.5874329	.0392455
#3	.0107292	6.727976	1.619388	.0395375	.5899357	.0386613

Elem	Sr4077
Units	ppm
Avg	.1975690
Stddev	.0006964
%RSD	.3524793

#1	.1967914
#2	.1981352
#3	.1977804

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1716.870	2491.749	49117.15	11759.26	2706.499
Stddev	8.244	10.262	128.68	73.67	.921
%RSD	.4801555	.4118282	.2619850	.6265113	.0340281

#1	1712.510	2483.234	48968.61	11752.45	2705.437
#2	1711.723	2488.871	49194.58	11836.10	2706.980
#3	1726.378	2503.143	49188.27	11689.22	2707.080

Sample Name: L1689-07 Acquired: 02/28/2020 19:41:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0657178	-.004159	1.724529	.0056482	.0018414	71.75489
Stddev	.0048836	.001284	.005141	.0023346	.0022587	.34753
%RSD	7.431187	30.86149	.2981361	41.33372	122.6615	.4843335

#1	.0712360	-.003391	1.728875	.0059405	.0043954	72.11113
#2	.0619526	-.003446	1.718853	.0031812	.0001066	71.73678
#3	.0639648	-.005641	1.725859	.0078228	.0010223	71.41677

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 24.88403	.0079499	.0060577	73.77184	.1209500	.1077010
Stddev	.12266	.0001217	.0000312	.20750	.0007159	.0003324
%RSD	.4929145	1.530415	.5146382	.2812679	.5918718	.3086244

#1	25.02542	.0079987	.0060705	73.54515	.1201274	.1076177
#2	24.80620	.0078114	.0060222	73.81803	.1214321	.1074182
#3	24.82046	.0080395	.0060804	73.95236	.1212904	.1080672

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1353174	160.3834	6.196687	30.16425	.1202370	-.007073
Stddev	.0019578	.4190	.014320	.10675	.0003979	.000168
%RSD	1.446839	.2612277	.2310884	.3539053	.3309212	2.377490

#1	.1374912	159.9344	6.182192	30.06467	.1200334	-.007220
#2	.1336930	160.4517	6.197045	30.15112	.1206955	-.006889
#3	.1347679	160.7639	6.210825	30.27696	.1199822	-.007110

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.182285	.2707747	1.918361	4.925164	4.461719	.1917261
Stddev	.152304	.0023286	.018768	.061310	.002558	.0012925
%RSD	83.55273	.8599936	.9783199	1.244837	.0573407	.6741527

#1	-.152576	.2685436	1.940019	4.856438	4.462026	.1902492
#2	-.047024	.2731899	1.906881	4.974239	4.459021	.1922786
#3	-.347254	.2705907	1.908183	4.944816	4.464110	.1926506

Sample Name: L1689-07 Acquired: 02/28/2020 19:41:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAW14 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058737	8.934104	2.733361	.0148998	.4971699	.0347143
Stddev	.0002612	.014670	.021100	.0008730	.0049637	.0007044
%RSD	4.446647	.1642058	.7719463	5.858800	.9983885	2.029229

#1	.0057982	8.919032	2.755820	.0158321	.5027660	.0339548
#2	.0061643	8.948336	2.713951	.0141018	.4932992	.0348418
#3	.0056586	8.934943	2.730311	.0147654	.4954443	.0353463

Elem	Sr4077
Units	ppm
Avg	.2394918
Stddev	.0009003
%RSD	.3759170

#1	.2403145
#2	.2396308
#3	.2385301

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1646.429	2368.067	47037.88	11209.23	2700.845
Stddev	13.807	1.165	271.06	60.42	2.014
%RSD	.8385954	.0491931	.5762526	.5390337	.0745684

#1	1630.658	2366.723	46738.04	11140.45	2698.527
#2	1656.337	2368.782	47110.06	11253.76	2702.167
#3	1652.291	2368.697	47265.54	11233.48	2701.842

Sample Name: L1689-08 Acquired: 02/28/2020 19:45:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0774550	-.005535	4.215325	.0034596	.0050225	86.23511
Stddev	.0043297	.001510	.006166	.0024808	.0023478	.17956
%RSD	5.589945	27.27844	.1462812	71.70769	46.74578	.2082265

#1	.0739233	-.004224	4.208215	.0027925	.0046305	86.14542
#2	.0822854	-.005194	4.219208	.0013805	.0028954	86.11806
#3	.0761562	-.007186	4.218552	.0062057	.0075416	86.44185

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 21.70092	.0081750	.0092018	63.55745	.1702633	.1841087
Stddev	.15701	.0000748	.0001386	.17910	.0007706	.0004768
%RSD	.7235278	.9154104	1.505978	.2817850	.4525789	.2589702

#1	21.86966	.0082286	.0093377	63.35100	.1709617	.1846530
#2	21.55912	.0080895	.0090607	63.65022	.1703916	.1837649
#3	21.67398	.0082069	.0092069	63.67114	.1694366	.1839082

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2678975	182.5862	12.55485	23.07188	.1176561	-.006998
Stddev	.0021410	.8470	.03272	.09439	.0003730	.000258
%RSD	.7991930	.4639082	.2605951	.4091026	.3169887	3.688040

#1	.2685526	181.6791	12.51883	22.96508	.1174766	-.006915
#2	.2655055	182.7232	12.56299	23.10645	.1180849	-.006792
#3	.2696344	183.3564	12.58273	23.14411	.1174069	-.007288

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.446251	.3702867	3.056270	7.570426	6.456662	.2224839
Stddev	.181158	.0034384	.014863	.056814	.020857	.0019306
%RSD	40.59556	.9285668	.4862958	.7504672	.3230264	.8677520

#1	-.278055	.3663515	3.062989	7.533865	6.470081	.2211001
#2	-.638056	.3717980	3.066587	7.635879	6.432633	.2216622
#3	-.422643	.3727105	3.039235	7.541535	6.467272	.2246894

Sample Name: L1689-08 Acquired: 02/28/2020 19:45:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAW15 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054205	8.677060	3.924711	.0320143	.5558812	.0424882
Stddev	.0004257	.024266	.014366	.0004488	.0014870	.0002696
%RSD	7.854261	.2796605	.3660380	1.401736	.2675003	.6344001

#1	.0055627	8.700745	3.932188	.0319776	.5575906	.0424149
#2	.0049419	8.652251	3.933796	.0315849	.5551672	.0422628
#3	.0057570	8.678183	3.908148	.0324802	.5548860	.0427868

Elem	Sr4077
Units	ppm
Avg	.2493857
Stddev	.0003746
%RSD	.1502167

#1	.2489806
#2	.2494570
#3	.2497195

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1627.361	2322.519	46373.31	11029.42	2703.032
Stddev	7.561	2.394	71.94	14.24	2.472
%RSD	.4646266	.1030676	.1551250	.1291207	.0914689

#1	1633.294	2324.838	46432.26	11022.25	2701.646
#2	1618.847	2320.057	46394.53	11020.20	2705.887
#3	1629.942	2322.662	46293.16	11045.83	2701.564

Sample Name: L1689-10 Acquired: 02/28/2020 19:53:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1581349	-.012313	3.223246	.0008948	.0063993	16.59743
Stddev	.0082951	.001389	.003970	.0052845	.0030765	.01343
%RSD	5.245566	11.28089	.1231727	590.5522	48.07579	.0809414

#1	.1667317	-.010917	3.224029	-.000231	.0042210	16.59757
#2	.1574942	-.013695	3.226767	-.003736	.0050582	16.61079
#3	.1501787	-.012328	3.218943	.006652	.0099187	16.58392

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.172713	.0040839	.0927873	F 1506.409	.1296117	.0782207
Stddev	.023228	.0000358	.0001247	2.840	.0017185	.0003833
%RSD	.3238335	.8772467	.1344398	.1884963	1.325912	.4900620

#1	7.189793	.0040937	.0926821	1507.833	.1281071	.0783912
#2	7.182084	.0041138	.0927547	1503.139	.1292434	.0777817
#3	7.146265	.0040442	.0929251	1508.255	.1314845	.0784892

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4489964	197.8007	3.502220	F 847.6932	.1721891	-.010478
Stddev	.0024232	.4974	.005245	2.1638	.0001522	.000260
%RSD	.5396978	.2514631	.1497723	.2552534	.0884121	2.476564

#1	.4464743	197.7994	3.501240	847.0508	.1721238	-.010192
#2	.4492080	198.2987	3.507886	850.1055	.1723631	-.010699
#3	.4513069	197.3039	3.497534	845.9235	.1720803	-.010543

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.134529	.2360371	F 42.88566	-.420538	2.317982	.2418948
Stddev	.084285	.0003031	.08312	.069148	.004729	.0011315
%RSD	7.429050	.1284071	.1938135	16.44265	.2040288	.4677804

#1	1.115972	.2360953	42.83238	-.391084	2.318583	.2431337
#2	1.226546	.2363068	42.98143	-.370994	2.312981	.2416348
#3	1.061070	.2357091	42.84316	-.499536	2.322382	.2409159

Sample Name: L1689-10 Acquired: 02/28/2020 19:53:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW17 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086794	84.07336	1.506793	.0052552	.2173257	.0232198
Stddev	.0002684	.03527	.006535	.0032049	.0008384	.0006501
%RSD	3.092154	.0419558	.4336919	60.98410	.3857684	2.799925

#1	.0088722	84.04448	1.508245	.0058960	.2180132	.0225394
#2	.0083728	84.11267	1.512479	.0080913	.2163917	.0232852
#3	.0087930	84.06292	1.499654	.0017784	.2175723	.0238347

Elem	Sr4077
Units	ppm
Avg	.7050129
Stddev	.0019382
%RSD	.2749210

#1	.7035868
#2	.7042322
#3	.7072197

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1267.855	1824.204	36794.02	9267.821	2138.696
Stddev	3.847	3.405	101.78	5.958	.308
%RSD	.3033904	.1866302	.2766076	.0642829	.0143812

#1	1268.021	1820.517	36861.60	9266.672	2138.649
#2	1263.928	1824.867	36676.97	9262.522	2138.415
#3	1271.615	1827.228	36843.50	9274.270	2139.025

Sample Name: L1689-11 Acquired: 02/28/2020 19:57:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1822753	-.004754	5.202996	.0013880	.0082205	32.76206
Stddev	.0025907	.003898	.009827	.0044944	.0005638	.01624
%RSD	1.421328	81.98654	.1888713	323.8186	6.859088	.0495675

#1	.1805346	-.003963	5.208123	-.003253	.0075810	32.76748
#2	.1852526	-.008986	5.209199	.005720	.0086461	32.74381
#3	.1810386	-.001312	5.191666	.001697	.0084345	32.77490

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 25.88787	.0060594	.0160592	275.8355	.1439181	.1157354
Stddev	.16815	.0001211	.0002324	1.3700	.0002850	.0003694
%RSD	.6495155	1.997844	1.446949	.4966752	.1980350	.3191317

#1	26.07140	.0059753	.0160570	274.2797	.1441088	.1154072
#2	25.74122	.0061981	.0158279	276.8614	.1435905	.1161353
#3	25.85101	.0060047	.0162926	276.3655	.1440550	.1156636

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5197583	237.0396	7.618155	115.4885	.1448376	-.011220
Stddev	.0021141	.9031	.032480	.3616	.0008197	.000103
%RSD	.4067512	.3809833	.4263562	.3131384	.5659621	.9190205

#1	.5221523	236.0105	7.580668	115.1108	.1446889	-.011295
#2	.5189749	237.6998	7.637917	115.8316	.1441024	-.011263
#3	.5181476	237.4085	7.635879	115.5230	.1457215	-.011102

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.335878	.2385312	13.01448	1.614075	4.362789	.2865342
Stddev	.133880	.0004601	.04953	.036148	.016688	.0013495
%RSD	39.85971	.1928838	.3806041	2.239564	.3825090	.4709877

#1	-.489217	.2380012	13.07168	1.573854	4.353879	.2854026
#2	-.276216	.2387642	12.98606	1.624521	4.382041	.2880278
#3	-.242201	.2388281	12.98571	1.643850	4.352448	.2861721

Sample Name: L1689-11 Acquired: 02/28/2020 19:57:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW18 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182811	11.88243	1.573001	.0118304	.4126197	.0178539
Stddev	.0006680	.03745	.005981	.0002272	.0006637	.0008400
%RSD	3.653952	.3152061	.3802001	1.920764	.1608618	4.705071

#1	.0188791	11.85826	1.566242	.0119253	.4129817	.0168994
#2	.0175602	11.92557	1.575152	.0119949	.4118537	.0181816
#3	.0184042	11.86345	1.577608	.0115712	.4130238	.0184808

Elem	Sr4077
Units	ppm
Avg	.4408041
Stddev	.0007239
%RSD	.1642197

#1	.4414656
#2	.4400308
#3	.4409158

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1478.779	2124.355	42313.19	10298.60	2557.526
Stddev	1.043	.508	92.13	26.31	3.410
%RSD	.0705249	.0239217	.2177364	.2555056	.1333493

#1	1478.132	2124.529	42418.59	10326.71	2557.171
#2	1478.223	2123.783	42273.00	10294.52	2554.307
#3	1479.982	2124.753	42247.98	10274.56	2561.101

Sample Name: L1689-12 Acquired: 02/28/2020 20:01:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAW19 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1334768	-.003291	4.932939	-.003379	.0151028	31.42148
Stddev	.0041031	.002614	.013341	.000723	.0025337	.08360
%RSD	3.073994	79.41258	.2704546	21.38598	16.77619	.2660616

#1	.1356203	-.005100	4.948336	-.003712	.0175237	31.47630
#2	.1360641	-.004479	4.924806	-.003876	.0153149	31.32526
#3	.1287459	-.000295	4.925675	-.002550	.0124697	31.46288

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 28.42977	.0058506	.0143554	273.2358	.1295430	.0986217
Stddev	.27515	.0000492	.0000872	.5657	.0007136	.0003433
%RSD	.9678232	.8414914	.6075694	.2070451	.5508893	.3481355

#1	28.50244	.0058060	.0144191	273.3710	.1287190	.0989538
#2	28.66129	.0058425	.0142560	273.7216	.1299486	.0986432
#3	28.12558	.0059034	.0143911	272.6147	.1299615	.0982681

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8404387	236.1933	6.492456	117.5501	.1342006	-.010994
Stddev	.0067725	.7261	.017348	.4257	.0004267	.000046
%RSD	.8058317	.3074168	.2671999	.3621661	.3179439	.4153227

#1	.8482257	235.9731	6.485541	117.5987	.1341604	-.011022
#2	.8371694	237.0040	6.512195	117.9495	.1337954	-.011018
#3	.8359211	235.6027	6.479633	117.1022	.1346460	-.010941

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.277036	.2190892	11.68808	1.498826	3.944314	.2861718
Stddev	.291382	.0012526	.03325	.066281	.010532	.0034268
%RSD	105.1786	.5717325	.2844832	4.422225	.2670184	1.197447

#1	.039616	.2176701	11.69820	1.423178	3.955420	.2831209
#2	-.533862	.2200411	11.65095	1.546712	3.934470	.2898793
#3	-.336860	.2195562	11.71510	1.526587	3.943052	.2855151

Sample Name: L1689-12 Acquired: 02/28/2020 20:01:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW19 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106509	11.70089	1.349109	.0829513	.3748187	.0164761
Stddev	.0003295	.02938	.007269	.0022758	.0017270	.0004716
%RSD	3.093767	.2510611	.5388032	2.743485	.4607646	2.862369

#1	.0110154	11.73273	1.341805	.0813597	.3752557	.0165423
#2	.0105633	11.69511	1.349181	.0855579	.3729152	.0169112
#3	.0103741	11.67484	1.356343	.0819361	.3762854	.0159749

Elem	Sr4077
Units	ppm
Avg	.4466042
Stddev	.0008651
%RSD	.1937037

#1	.4460955
#2	.4461141
#3	.4476031

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1470.148	2108.276	42242.41	10208.19	2554.863
Stddev	2.596	1.707	233.10	23.85	6.826
%RSD	.1765866	.0809489	.5518052	.2336008	.2671785

#1	1471.325	2106.882	42317.62	10217.11	2547.848
#2	1467.172	2110.179	41980.99	10181.17	2561.483
#3	1471.948	2107.766	42428.61	10226.28	2555.257

Sample Name: L1689-13 Acquired: 02/28/2020 20:05:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1398704	-.007970	3.854373	-.000765	.0100047	17.76494
Stddev	.0102368	.005380	.007794	.001380	.0018441	.04961
%RSD	7.318768	67.50324	.2022228	180.2745	18.43235	.2792329

#1	.1307373	-.013843	3.863113	-.001450	.0119781	17.81524
#2	.1379385	-.006790	3.851864	.000823	.0097110	17.76353
#3	.1509356	-.003278	3.848142	-.001669	.0083251	17.71606

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.89282	.0031058	.0364389	F 2256.980	.0459505	.0504148
Stddev	.12449	.0000347	.0002565	1.283	.0007509	.0007294
%RSD	.8961046	1.115668	.7037984	.0568445	1.634199	1.446847

#1	13.88525	.0030940	.0363301	2257.426	.0451922	.0511655
#2	13.77228	.0031448	.0362549	2257.980	.0466939	.0497087
#3	14.02092	.0030786	.0367319	2255.533	.0459654	.0503702

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1976756	146.7074	2.758121	F 1260.500	.1171983	-.008886
Stddev	.0017398	.3298	.008223	2.596	.0011401	.000328
%RSD	.8801437	.2248107	.2981334	.2059328	.9728397	3.690923

#1	.1964630	146.3298	2.748896	1257.566	.1173304	-.008509
#2	.1996691	146.9387	2.760788	1262.498	.1159979	-.009101
#3	.1968948	146.8539	2.764680	1261.435	.1182667	-.009050

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.406576	.1533665	12.98040	1.608396	3.072577	.2149545
Stddev	.161723	.0040769	.12062	.060000	.013134	.0019223
%RSD	4.747391	2.658295	.9292090	3.730404	.4274736	.8943021

#1	3.287682	.1527807	12.97533	1.604038	3.079497	.2128270
#2	3.590733	.1496141	13.10347	1.550694	3.057429	.2154701
#3	3.341312	.1577046	12.86240	1.670456	3.080804	.2165665

Sample Name: L1689-13 Acquired: 02/28/2020 20:05:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW20 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235427	81.46307	1.704515	.0055408	.1971372	.0353839
Stddev	.0002749	.12556	.003698	.0013618	.0021283	.0014322
%RSD	1.167701	.1541354	.2169609	24.57727	1.079624	4.047670

#1	.0235585	81.32293	1.700257	.0047153	.1952667	.0356552
#2	.0238094	81.50096	1.706923	.0047945	.1994529	.0366611
#3	.0232603	81.56533	1.706365	.0071126	.1966919	.0338354

Elem	Sr4077
Units	ppm
Avg	1.004303
Stddev	.002261
%RSD	.2251255

#1	1.004968
#2	1.006157
#3	1.001784

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1220.164	1758.285	35596.29	9074.794	2010.943
Stddev	8.834	1.367	114.79	29.143	1.482
%RSD	.7239909	.0777409	.3224866	.3211438	.0737078

#1	1225.339	1758.808	35727.95	9085.207	2009.780
#2	1209.964	1759.313	35543.68	9097.300	2012.612
#3	1225.190	1756.734	35517.22	9041.874	2010.436

Sample Name: L1689-14 Acquired: 02/28/2020 20:10:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAW21 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0686783	-.008728	3.526073	.0072390	.0071218	17.34315
Stddev	.0059493	.009156	.010651	.0064998	.0012591	.01854
%RSD	8.662599	104.9111	.3020756	89.78899	17.67971	.1068811

#1	.0755473	-.004336	3.536705	.0035160	.0057248	17.32334
#2	.0651570	-.019252	3.515402	.0147442	.0081692	17.36007
#3	.0653307	-.002594	3.526113	.0034567	.0074713	17.34603

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22.97505	.0027639	.0524911	F 2116.333	.0459238	.0378973
Stddev	.16206	.0000451	.0003646	9.844	.0005858	.0003546
%RSD	.7053734	1.631579	.6944971	.4651470	1.275690	.9356630

#1	22.81994	.0027211	.0524991	2111.579	.0454881	.0375021
#2	22.96196	.0027596	.0528516	2127.652	.0456935	.0381876
#3	23.14326	.0028110	.0521226	2109.768	.0465898	.0380022

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1879466	100.4242	2.571194	F 1187.096	.0893682	-.005872
Stddev	.0037659	.3547	.004625	3.854	.0008018	.000203
%RSD	2.003710	.3531694	.1798779	.3246708	.8971808	3.453502

#1	.1890448	100.4829	2.567956	1186.183	.0884433	-.005912
#2	.1837537	100.0439	2.569136	1183.780	.0898675	-.005652
#3	.1910414	100.7459	2.576491	1191.324	.0897937	-.006051

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.412287	.1467046	20.45555	1.199104	2.931593	.1599862
Stddev	.099105	.0010937	.31791	.004908	.006990	.0011817
%RSD	2.904357	.7455132	1.554143	.4093030	.2384371	.7386367

#1	3.502403	.1479369	20.09445	1.204230	2.929450	.1612621
#2	3.428311	.1463276	20.57889	1.194448	2.925926	.1589294
#3	3.306146	.1458493	20.69330	1.198636	2.939404	.1597670

Sample Name: L1689-14 Acquired: 02/28/2020 20:10:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW21 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186637	36.80817	1.636175	.0044069	.2265489	.0335145
Stddev	.0001282	.03399	.013695	.0015065	.0001752	.0009273
%RSD	.6869415	.0923453	.8370276	34.18636	.0773128	2.766874
#1	.0186363	36.77957	1.620458	.0061411	.2266804	.0328822
#2	.0185514	36.79921	1.642522	.0036583	.2266162	.0345790
#3	.0188034	36.84575	1.645545	.0034213	.2263501	.0330822

Elem	Sr4077
Units	ppm
Avg	1.022757
Stddev	.001449
%RSD	.1417140
#1	1.021162
#2	1.023114
#3	1.023994

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1237.292	1773.051	36032.13	9096.329	2033.881
Stddev	17.570	4.750	375.01	40.835	1.357
%RSD	1.420057	.2678843	1.040757	.4489190	.0667420
#1	1257.363	1775.288	36395.97	9129.681	2033.960
#2	1229.823	1767.596	36053.56	9108.520	2032.486
#3	1224.691	1776.269	35646.87	9050.788	2035.197

Sample Name: L1689-15 Acquired: 02/28/2020 20:14:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW22 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1501104	-.007065	13.30921	-.001755	.0131586	55.22118
Stddev	.0038819	.003636	.01926	.001005	.0010956	.15909
%RSD	2.586061	51.47175	.1447215	57.26731	8.325799	.2880951

#1	.1462375	-.011221	13.31522	-.002740	.0119773	55.31157
#2	.1540014	-.004471	13.32475	-.001796	.0133573	55.03749
#3	.1500922	-.005501	13.28766	-.000730	.0141413	55.31449

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 24.60204	.0103486	.0054271	101.5771	.2540927	.1359427
Stddev	.24268	.0000429	.0000792	.2614	.0005003	.0008944
%RSD	.9864385	.4145136	1.460036	.2573443	.1969052	.6578977

#1	24.43393	.0103207	.0053584	101.3423	.2535447	.1367970
#2	24.49193	.0103980	.0054092	101.8587	.2542084	.1350130
#3	24.88026	.0103271	.0055138	101.5302	.2545251	.1360180

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3268963	384.8434	11.45533	50.09123	.1741378	-.019304
Stddev	.0027433	.6186	.01541	.10543	.0003368	.000368
%RSD	.8392107	.1607300	.1345406	.2104774	.1933958	1.906592

#1	.3242819	384.2339	11.44218	50.04855	.1743697	-.019656
#2	.3297526	385.4707	11.47229	50.21131	.1737515	-.019333
#3	.3266546	384.8255	11.45153	50.01383	.1742922	-.018922

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.316385	.5363226	10.20972	3.630636	4.715248	.4345205
Stddev	.190561	.0056974	.04620	.033329	.015891	.0042465
%RSD	60.23084	1.062313	.4524715	.9179894	.3370029	.9772777

#1	-.510573	.5419986	10.19389	3.627591	4.731372	.4309191
#2	-.129670	.5306040	10.26175	3.665383	4.714770	.4392030
#3	-.308911	.5363653	10.17353	3.598934	4.699601	.4334394

Sample Name: L1689-15 Acquired: 02/28/2020 20:14:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAW22 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145752	8.797737	1.673602	.0141307	.5511151	.0226324
Stddev	.0000974	.029124	.007844	.0010485	.0014211	.0006852
%RSD	.6680752	.3310352	.4686942	7.419910	.2578542	3.027323

#1	.0146131	8.827218	1.677133	.0153341	.5522998	.0233383
#2	.0146478	8.768985	1.679061	.0136444	.5495395	.0219701
#3	.0144645	8.797009	1.664614	.0134137	.5515060	.0225889

Elem	Sr4077
Units	ppm
Avg	.2634347
Stddev	.0005515
%RSD	.2093629

#1	.2638610
#2	.2636313
#3	.2628118

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1559.384	2235.483	44397.54	10546.92	2677.777
Stddev	15.314	2.930	162.20	25.68	6.465
%RSD	.9820246	.1310756	.3653310	.2435264	.2414327

#1	1560.781	2232.915	44498.01	10576.55	2674.558
#2	1543.420	2234.859	44210.42	10531.05	2673.554
#3	1573.951	2238.675	44484.19	10533.16	2685.220

Sample Name: L1689-17 Acquired: 02/28/2020 20:22:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0820969	-.006707	3.856596	.0030556	.0066210	58.42126
Stddev	.0004564	.001369	.005433	.0025532	.0018338	.11991
%RSD	.5558728	20.41460	.1408839	83.55808	27.69662	.2052423

#1	.0818484	-.008071	3.851602	.0058947	.0086205	58.30063
#2	.0818188	-.005333	3.855802	.0009481	.0050177	58.42272
#3	.0826236	-.006718	3.862382	.0023240	.0062248	58.54043

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 44.05182	.0075271	.0266486	65.62943	.1776611	.1199567
Stddev	.42896	.0002323	.0001778	.47873	.0004028	.0002154
%RSD	.9737725	3.086249	.6671305	.7294501	.2267413	.1795297

#1	43.55724	.0072706	.0266252	65.09376	.1772784	.1200556
#2	44.32255	.0077232	.0268369	66.01550	.1780814	.1197097
#3	44.27567	.0075875	.0264837	65.77902	.1776235	.1201049

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2206034	227.0315	13.84071	30.71920	.1251219	-.009613
Stddev	.0044323	1.8313	.07494	.27134	.0008067	.000384
%RSD	2.009168	.8066409	.5414705	.8832912	.6446886	3.989510

#1	.2240225	224.9185	13.75544	30.41005	.1251479	-.009962
#2	.2221918	228.1593	13.89611	30.91785	.1243026	-.009675
#3	.2155957	228.0167	13.87058	30.82971	.1259152	-.009203

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.173641	.2752163	4.736436	2.953275	2.840989	.2792170
Stddev	.011544	.0051332	.079082	.057363	.000906	.0039487
%RSD	6.647912	1.865164	1.669657	1.942353	.0319067	1.414203

#1	-.161651	.2703486	4.807406	2.997943	2.840699	.2765214
#2	-.184679	.2805792	4.750713	2.888584	2.840263	.2837495
#3	-.174594	.2747211	4.651187	2.973299	2.842005	.2773801

Sample Name: L1689-17 Acquired: 02/28/2020 20:22:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW24 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071974	11.36566	2.106398	.0138023	.7101301	.0285391
Stddev	.0003788	.02423	.013414	.0018475	.0026895	.0016506
%RSD	5.263352	.2131789	.6368241	13.38558	.3787357	5.783564

#1	.0076316	11.38920	2.091113	.0159328	.7130809	.0269544
#2	.0070267	11.36699	2.111871	.0128319	.7078162	.0302485
#3	.0069340	11.34080	2.116211	.0126423	.7094931	.0284143

Elem	Sr4077
Units	ppm
Avg	.3549663
Stddev	.0005233
%RSD	.1474117

#1	.3554309
#2	.3543995
#3	.3550685

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1609.097	2290.693	45560.39	10870.61	2696.836
Stddev	14.805	1.823	346.28	43.31	1.179
%RSD	.9200713	.0795705	.7600514	.3984543	.0437257

#1	1599.840	2292.688	45401.56	10918.14	2695.555
#2	1601.280	2289.114	45322.01	10860.31	2697.876
#3	1626.172	2290.278	45957.59	10833.37	2697.076

Sample Name: L1689-16 Acquired: 02/28/2020 20:18:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW23 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0786992	-.001899	3.162347	.0017219	.0081816	47.09222
Stddev	.0001553	.001098	.005630	.0033466	.0003426	.21157
%RSD	.1973890	57.83911	.1780438	194.3608	4.187851	.4492611

#1	.0785600	-.002973	3.167362	-.000458	.0079057	46.95670
#2	.0786707	-.000778	3.156256	.000049	.0080739	46.98395
#3	.0788667	-.001946	3.163422	.005575	.0085651	47.33601

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 36.05932	.0069778	.0172985	61.24040	.2611035	.1011193
Stddev	.22091	.0000869	.0002238	.05015	.0003327	.0001466
%RSD	.6126277	1.245139	1.294025	.0818922	.1274382	.1449420

#1	36.07361	.0070675	.0171536	61.21691	.2612864	.1012810
#2	36.27274	.0069720	.0171856	61.20630	.2607194	.1009952
#3	35.83161	.0068940	.0175563	61.29798	.2613047	.1010816

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2343032	177.3617	11.74620	27.77097	.1079852	-.007532
Stddev	.0015365	.4435	.02074	.06486	.0009274	.000209
%RSD	.6557895	.2500615	.1765707	.2335639	.8587908	2.772389

#1	.2351067	177.8470	11.76421	27.83977	.1080318	-.007669
#2	.2352713	177.2605	11.72353	27.76221	.1070354	-.007291
#3	.2325315	176.9775	11.75087	27.71094	.1088883	-.007634

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.233813	.2391722	4.379564	1.861568	2.496970	.2149975
Stddev	.125676	.0031931	.049668	.039093	.002670	.0020738
%RSD	53.75055	1.335062	1.134090	2.099978	.1069106	.9645452

#1	-.309843	.2428505	4.331888	1.827027	2.494606	.2173902
#2	-.302845	.2375534	4.431010	1.904006	2.499865	.2138816
#3	-.088751	.2371127	4.375794	1.853672	2.496440	.2137206

Sample Name: L1689-16 Acquired: 02/28/2020 20:18:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW23 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066165	9.094823	2.049872	.0109457	.5901254	.0213257
Stddev	.0001452	.024163	.005092	.0003379	.0037531	.0013265
%RSD	2.193792	.2656816	.2483834	3.086696	.6359770	6.220146

#1	.0067719	9.120541	2.051461	.0107584	.5857991	.0212769
#2	.0065931	9.072594	2.053980	.0107430	.5920701	.0200243
#3	.0064844	9.091334	2.044176	.0113358	.5925071	.0226759

Elem	Sr4077
Units	ppm
Avg	.2895749
Stddev	.0007217
%RSD	.2492230

#1	.2888501
#2	.2895810
#3	.2902935

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1591.398	2284.443	45133.58	10739.17	2730.183
Stddev	19.387	3.703	287.34	37.54	5.624
%RSD	1.218267	.1620838	.6366456	.3495886	.2059782

#1	1603.029	2282.826	45238.12	10764.72	2724.537
#2	1569.017	2281.824	44808.61	10756.74	2730.230
#3	1602.148	2288.679	45354.02	10696.07	2735.783

Sample Name: L1689-18 Acquired: 02/28/2020 20:26:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW25 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2127766	-.007270	5.676145	.0021740	.0081103	22.96585
Stddev	.0026366	.005275	.006108	.0037251	.0020185	.08038
%RSD	1.239150	72.54899	.1076024	171.3481	24.88834	.3500163

#1	.2142090	-.006430	5.680595	-.001905	.0101434	23.05526
#2	.2097339	-.012915	5.678657	.005396	.0061066	22.94271
#3	.2143870	-.002467	5.669182	.003031	.0080808	22.89957

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 41.32995	.0074661	.0076333	190.5325	.1878268	.0825533
Stddev	.21721	.0000550	.0000700	.6820	.0004545	.0002462
%RSD	.5255580	.7364838	.9169174	.3579252	.2419625	.2982051

#1	41.56967	.0075232	.0075604	191.1845	.1875769	.0823729
#2	41.27402	.0074618	.0076395	190.5890	.1883514	.0828338
#3	41.14618	.0074135	.0077000	189.8241	.1875521	.0824533

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3812911	283.2372	7.677897	99.76494	.1628670	-.014456
Stddev	.0028967	.7118	.020554	.38836	.0008173	.000221
%RSD	.7596961	.2512914	.2677041	.3892729	.5018329	1.527304

#1	.3790435	283.9473	7.699095	100.1949	.1634903	-.014338
#2	.3845601	283.2404	7.676540	99.6604	.1631692	-.014319
#3	.3802697	282.5239	7.658054	99.4396	.1619417	-.014711

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.436406	.2528640	8.724493	-.151012	2.269741	.3235704
Stddev	.127796	.0009717	.042180	.037764	.012070	.0009277
%RSD	29.28366	.3842581	.4834654	25.00697	.5317675	.2867136

#1	-.293079	.2522323	8.696631	-.117002	2.257826	.3244898
#2	-.538478	.2539829	8.703826	-.144382	2.269437	.3226346
#3	-.477661	.2523769	8.773020	-.191651	2.281960	.3235869

Sample Name: L1689-18 Acquired: 02/28/2020 20:26:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW25 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069401	11.39383	2.120233	.0089592	.3768361	.0064350
Stddev	.0000686	.01440	.012061	.0006428	.0034759	.0006640
%RSD	.9883871	.1264243	.5688352	7.174285	.9223889	10.31802

#1	.0069184	11.40809	2.129806	.0095733	.3788193	.0061884
#2	.0070169	11.39411	2.106687	.0082912	.3788664	.0059297
#3	.0068849	11.37929	2.124205	.0090131	.3728226	.0071870

Elem	Sr4077
Units	ppm
Avg	.3099307
Stddev	.0006255
%RSD	.2018193

#1	.3103896
#2	.3101842
#3	.3092182

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1506.354	2162.594	42932.97	10186.53	2602.202
Stddev	7.135	3.355	66.60	54.35	3.436
%RSD	.4736299	.1551234	.1551256	.5335452	.1320585

#1	1505.067	2165.724	42889.13	10123.90	2605.109
#2	1514.044	2159.053	43009.60	10214.36	2598.409
#3	1499.950	2163.007	42900.16	10221.33	2603.087

Sample Name: L1689-19 Acquired: 02/28/2020 20:30:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW26 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3355773	-.010263	5.774888	-.000056	.0104606	22.25367
Stddev	.0028529	.003884	.009653	.005829	.0022430	.09758
%RSD	.8501551	37.84520	.1671530	10458.10	21.44295	.4384750

#1	.3323532	-.006365	5.766615	-.002544	.0101539	22.24471
#2	.3377752	-.010292	5.772554	.006604	.0083866	22.16089
#3	.3366035	-.014133	5.785493	-.004227	.0128412	22.35543

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 39.32311	.0081120	.0088130	226.5186	.1744497	.0956078
Stddev	.14489	.0000574	.0000420	1.0784	.0010431	.0003882
%RSD	.3684597	.7081229	.4759999	.4760771	.5979233	.4060395

#1	39.27913	.0081234	.0088532	226.3676	.1742154	.0954511
#2	39.20531	.0081629	.0087695	227.6645	.1755900	.0953226
#3	39.48490	.0080497	.0088164	225.5236	.1735437	.0960499

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2810649	311.0649	7.871662	118.9351	.1792133	-.015678
Stddev	.0003001	1.5972	.034317	.6270	.0011256	.000266
%RSD	.1067605	.5134641	.4359540	.5271396	.6280930	1.698912

#1	.2808785	310.4485	7.869541	118.6242	.1781495	-.015559
#2	.2809052	312.8784	7.906991	119.6568	.1790985	-.015491
#3	.2814111	309.8676	7.838455	118.5244	.1803919	-.015983

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.618912	.2740543	10.26442	-.222230	2.387602	.3551725
Stddev	.080973	.0033257	.09808	.066396	.011760	.0029374
%RSD	13.08319	1.213521	.9555514	29.87729	.4925399	.8270268

#1	-.686072	.2767184	10.25745	-.155609	2.374054	.3543234
#2	-.528995	.2751176	10.17000	-.288400	2.393579	.3584409
#3	-.641668	.2703270	10.36580	-.222683	2.395173	.3527532

Sample Name: L1689-19 Acquired: 02/28/2020 20:30:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW26 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082403	10.42715	2.382630	.0100645	.3535685	.0074494
Stddev	.0002579	.01978	.008659	.0016916	.0024332	.0003703
%RSD	3.129467	.1897089	.3634280	16.80777	.6881811	4.971103

#1	.0080501	10.44591	2.381334	.0117743	.3544022	.0076637
#2	.0085338	10.42905	2.374691	.0100276	.3508280	.0070218
#3	.0081369	10.40648	2.391864	.0083917	.3554752	.0076627

Elem	Sr4077
Units	ppm
Avg	.2974424
Stddev	.0004246
%RSD	.1427643

#1	.2970198
#2	.2974386
#3	.2978690

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1502.666	2151.244	42802.84	10198.70	2583.646
Stddev	13.813	4.214	189.07	6.77	2.114
%RSD	.9192501	.1958941	.4417262	.0663653	.0818309

#1	1510.968	2146.390	43020.34	10203.96	2581.714
#2	1510.309	2153.975	42677.71	10201.07	2585.905
#3	1486.720	2153.366	42710.46	10191.06	2583.320

Sample Name: L1689-20 Acquired: 02/28/2020 20:34:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAW27 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1876339	-.009462	3.832226	.0050829	.0074888	138.1372
Stddev	.0052339	.005464	.004606	.0032322	.0024477	.7091
%RSD	2.789407	57.74436	.1201847	63.58809	32.68570	.5132941

#1	.1880907	-.009693	3.828040	.0076992	.0055373	138.0398
#2	.1821866	-.003886	3.837160	.0060799	.0066938	138.8900
#3	.1926244	-.014806	3.831478	.0014698	.0102352	137.4819

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.23985	.0121164	.0108145	417.2116	.3669514	.1374724
Stddev	.06110	.0000675	.0001517	2.6118	.0003286	.0006094
%RSD	.3349707	.5573472	1.402302	.6260081	.0895537	.4433063

#1	18.22435	.0121398	.0107645	418.0529	.3667911	.1377098
#2	18.30720	.0120403	.0106942	414.2829	.3673294	.1379274
#3	18.18799	.0121691	.0109849	419.2991	.3667337	.1367800

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4390610	255.1434	7.741401	56.61929	.2214667	-.012097
Stddev	.0026204	1.6504	.046572	.26964	.0012046	.000147
%RSD	.5968154	.6468530	.6015942	.4762294	.5439208	1.218527

#1	.4388972	255.5569	7.753603	56.64942	.2215416	-.012207
#2	.4417594	253.3256	7.689942	56.33585	.2202265	-.011930
#3	.4365263	256.5477	7.780657	56.87260	.2226322	-.012156

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9791875	.4148236	5.005844	7.788682	F 63.66314	.3011346
Stddev	.1117343	.0023574	.051268	.061185	.05828	.0004636
%RSD	11.41092	.5682979	1.024172	.7855662	.0915416	.1539640

#1	.8972657	.4167140	4.977157	7.778596	63.62581	.3015780
#2	.9338283	.4121821	5.065034	7.854284	63.63331	.3011726
#3	1.106469	.4155747	4.975341	7.733167	63.73029	.3006531

Sample Name: L1689-20 Acquired: 02/28/2020 20:34:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW27 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096565	10.59519	1.879021	.0196610	.7520277	.0703948
Stddev	.0000615	.02762	.007816	.0010966	.0032086	.0006423
%RSD	.6367499	.2607188	.4159491	5.577448	.4266606	.9123949

#1	.0097263	10.59591	1.885166	.0187005	.7518974	.0699224
#2	.0096328	10.62245	1.870225	.0194267	.7552995	.0701358
#3	.0096103	10.56722	1.881674	.0208558	.7488863	.0711261

Elem	Sr4077
Units	ppm
Avg	.5248983
Stddev	.0006175
%RSD	.1176495

#1	.5245733
#2	.5256105
#3	.5245113

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1672.877	2384.537	47514.49	11606.23	2508.430
Stddev	1.512	5.453	143.54	47.45	.684
%RSD	.0903786	.2286923	.3020992	.4088537	.0272733

#1	1674.581	2385.228	47470.92	11569.40	2508.709
#2	1671.697	2389.611	47397.79	11659.78	2508.930
#3	1672.352	2378.770	47674.77	11589.52	2507.650

Sample Name: L1689-21 Acquired: 02/28/2020 20:38:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW28 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1284967	-.011794	5.764112	.0005648	.0108636	26.63564
Stddev	.0109046	.008991	.015981	.0019056	.0025294	.03352
%RSD	8.486252	76.23711	.2772434	337.3970	23.28352	.1258583

#1	.1242086	-.013564	5.781595	-.001600	.0108939	26.65527
#2	.1408935	-.002049	5.760483	.001989	.0083191	26.65472
#3	.1203881	-.019768	5.750258	.001305	.0133776	26.59693

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 53.41145	.0049538	.0330977	F 1308.399	.1024750	.0624475
Stddev	.19345	.0001320	.0001851	6.047	.0008213	.0002345
%RSD	.3621806	2.664221	.5592755	.4621351	.8014915	.3755381

#1	53.44044	.0050353	.0331130	1310.675	.1026072	.0626766
#2	53.58876	.0048016	.0332746	1301.544	.1032222	.0624580
#3	53.20514	.0050247	.0329054	1312.977	.1015956	.0622079

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4105412	221.9327	3.540120	719.0796	.1194570	-.012762
Stddev	.0021650	1.0817	.013848	2.8943	.0007397	.000239
%RSD	.5273578	.4874094	.3911692	.4025026	.6191740	1.874418

#1	.4129150	220.7217	3.524664	715.9940	.1202306	-.012642
#2	.4086753	222.2731	3.544297	719.5105	.1193836	-.012607
#3	.4100333	222.8032	3.551398	721.7343	.1187567	-.013038

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.372030	.2126083	12.05701	1.853696	4.027581	.2944979
Stddev	.141505	.0031849	.05342	.084939	.020475	.0053982
%RSD	10.31357	1.498003	.4430652	4.582136	.5083639	1.833016

#1	1.362169	.2093139	12.11734	1.939407	4.049765	.2887117
#2	1.235713	.2128400	12.03797	1.852130	4.009409	.2993986
#3	1.518208	.2156710	12.01572	1.769551	4.023570	.2953835

Sample Name: L1689-21 Acquired: 02/28/2020 20:38:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW28 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0325878	20.24092	3.107165	.0091362	.3514935	.0276351
Stddev	.0004554	.03212	.019333	.0024517	.0025194	.0002749
%RSD	1.397458	.1586887	.6221929	26.83472	.7167648	.9946424

#1	.0321120	20.27774	3.122880	.0111613	.3528537	.0279336
#2	.0326318	20.22634	3.085578	.0098367	.3485864	.0275792
#3	.0330196	20.21867	3.113039	.0064105	.3530406	.0273925

Elem	Sr4077
Units	ppm
Avg	.9684848
Stddev	.0032222
%RSD	.3327087

#1	.9711480
#2	.9694033
#3	.9649030

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1323.735	1871.317	38045.72	9469.609	2176.189
Stddev	4.875	2.480	144.38	29.136	4.551
%RSD	.3682875	.1325515	.3794918	.3076770	.2091072

#1	1320.369	1872.387	38027.71	9440.407	2170.939
#2	1321.511	1873.082	37911.19	9469.740	2178.638
#3	1329.326	1868.481	38198.26	9498.678	2178.991

Sample Name: L1667-05 Acquired: 02/28/2020 20:47:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATY6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0945897	-.003831	9.648380	.0035774	.0168943	23.76655
Stddev	.0049016	.001547	.014796	.0008875	.0017762	.07159
%RSD	5.181997	40.37092	.1533485	24.80821	10.51350	.3012347

#1	.0892288	-.003155	9.642008	.0044143	.0174522	23.80554
#2	.0956979	-.005601	9.637838	.0036710	.0183246	23.68392
#3	.0988423	-.002737	9.665294	.0026468	.0149062	23.81018

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4291990	.0095843	.4170195	35.68691	.3220081	.1720284
Stddev	.0014647	.0000425	.0008923	.11944	.0019970	.0005285
%RSD	.3412657	.4438263	.2139647	.3346809	.6201794	.3072281

#1	.4300957	.0095794	.4161092	35.76431	.3207447	.1720664
#2	.4299925	.0096290	.4170569	35.74707	.3209692	.1714819
#3	.4275087	.0095444	.4178925	35.54935	.3243104	.1725369

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.640993	210.3638	4.953324	2.419295	.2432350	-.005919
Stddev	.003288	.5299	.009316	.045346	.0011814	.000260
%RSD	.2003802	.2519026	.1880681	1.874367	.4856863	4.383924

#1	1.639970	210.4721	4.956668	2.461784	.2418889	-.006008
#2	1.638338	210.8312	4.960506	2.424550	.2440997	-.005627
#3	1.644671	209.7881	4.942798	2.371550	.2437163	-.006123

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.163091	.3821149	F 71.17871	-1.24988	F 10.74334	.2336572
Stddev	.144684	.0047071	.49918	.03030	.00953	.0004292
%RSD	88.71388	1.231848	.7013049	2.424233	.0886601	.1836846

#1	-.212776	.3873918	71.18925	-1.26654	10.75070	.2335981
#2	-.276386	.3806044	70.67434	-1.26819	10.74675	.2341129
#3	-.000110	.3783485	71.67253	-1.21490	10.73259	.2332606

Sample Name: L1667-05 Acquired: 02/28/2020 20:47:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATY6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092631	17.78950	1.980670	.1454961	.7052180	.0022364
Stddev	.0004236	.02986	.022356	.0006193	.0044811	.0010842
%RSD	4.572792	.1678704	1.128728	.4256108	.6354145	48.47794

#1	.0088282	17.75537	2.003229	.1447834	.7032953	.0024672
#2	.0096744	17.81086	1.980259	.1459025	.7020193	.0031867
#3	.0092868	17.80225	1.958522	.1458023	.7103396	.0010555

Elem	Sr4077
Units	ppm
Avg	.0698939
Stddev	.0001826
%RSD	.2612316

#1	.0698757
#2	.0697211
#3	.0700849

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1688.832	2376.787	46967.34	10870.00	2802.080
Stddev	8.158	3.309	138.27	26.64	1.536
%RSD	.4830685	.1392386	.2943861	.2451182	.0548000

#1	1679.828	2378.343	46915.53	10851.29	2801.652
#2	1695.733	2372.987	47124.03	10858.21	2803.785
#3	1690.935	2379.033	46862.46	10900.51	2800.805

Sample Name: L1667-04 Acquired: 02/28/2020 20:43:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATY5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0793619	-.002138	9.593658	.0029799	.0028398	37.64792
Stddev	.0065815	.001030	.015769	.0024415	.0007343	.02544
%RSD	8.293012	48.18132	.1643685	81.93426	25.85672	.0675862

#1	.0718661	-.003092	9.579014	.0037550	.0023128	37.63312
#2	.0841939	-.001046	9.591608	.0002449	.0025281	37.67730
#3	.0820257	-.002277	9.610352	.0049397	.0036786	37.63334

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5626945	.0078415	.2556875	14.03082	.0920770	.1037930
Stddev	.0013396	.0001708	.0004992	.06117	.0005764	.0002457
%RSD	.2380755	2.178109	.1952222	.4359502	.6260266	.2367047

#1	.5618490	.0076457	.2553714	13.97019	.0923670	.1038780
#2	.5619954	.0079185	.2554281	14.02975	.0914131	.1039849
#3	.5642391	.0079603	.2562629	14.09252	.0924508	.1035161

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6844845	156.6684	3.517159	2.435374	.1168424	-.006168
Stddev	.0008600	.8392	.014473	.020930	.0006904	.000379
%RSD	.1256480	.5356460	.4114829	.8594110	.5908984	6.138104

#1	.6840904	156.0776	3.509827	2.455703	.1160918	-.006471
#2	.6838922	156.2987	3.507820	2.413891	.1174503	-.005744
#3	.6854710	157.6290	3.533830	2.436527	.1169852	-.006290

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.179147	.2010388	F 43.80702	.8488110	7.524296	.1743502
Stddev	.193572	.0031880	.26324	.0695376	.012227	.0023822
%RSD	108.0519	1.585784	.6008975	8.192355	.1624959	1.366338

#1	-.298369	.1992958	44.01930	.8782478	7.511140	.1754578
#2	.044200	.1991023	43.88927	.8987887	7.526436	.1716158
#3	-.283272	.2047184	43.51248	.7693965	7.535311	.1759769

Sample Name: L1667-04 Acquired: 02/28/2020 20:43:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATY5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050159	14.04716	5.096217	.1517011	.3663216	.0098185
Stddev	.0003881	.03072	.075736	.0015870	.0103190	.0009100
%RSD	7.736983	.2186725	1.486120	1.046149	2.816930	9.268135

#1	.0046593	14.02365	5.022520	.1533844	.3603608	.0098709
#2	.0049591	14.03591	5.173839	.1502322	.3782370	.0107012
#3	.0054292	14.08192	5.092293	.1514868	.3603671	.0088834

Elem	Sr4077
Units	ppm
Avg	.0463383
Stddev	.0001939
%RSD	.4185388

#1	.0462102
#2	.0465614
#3	.0462433

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1718.380	2455.679	48095.09	11186.92	2835.319
Stddev	4.170	4.100	193.99	52.11	4.145
%RSD	.2426829	.1669689	.4033424	.4658257	.1461990

#1	1715.142	2460.252	47914.43	11229.65	2838.441
#2	1723.086	2454.454	48300.10	11202.26	2836.899
#3	1716.913	2452.330	48070.75	11128.87	2830.616

Sample Name: CCB081 Acquired: 02/28/2020 20:55:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB081 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001096	.0004012	.0034520	.0015205	-.002637	.0084499	-.001013
Stddev	.003125	.0034404	.0016188	.0023191	.002241	.0112828	.000154
%RSD	285.0602	857.5757	46.89505	152.5201	84.95112	133.5261	15.19259

#1	-.000893	.0041789	.0052954	.0024395	-.002618	.0207471	-.001190
#2	.001922	-.002552	.0027987	.0032394	-.000407	.0060276	-.000920
#3	-.004317	-.000423	.0022619	-.001117	-.004888	-.001425	-.000927

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000526	-.000001	-.002256	.0003441	.0002046	-.001717	.0065042
Stddev	.0000847	.000045	.006050	.0001316	.0001677	.000645	.0035448
%RSD	160.8942	7462.893	268.1381	38.25216	81.97224	37.54192	54.49931

#1	-.000045	.000007	.004599	.0003865	.0002311	-.001240	.0096676
#2	.000096	-.000049	-.006848	.0001965	.0003576	-.001461	.0026731
#3	.000107	.000040	-.004519	.0004494	.0000252	-.002451	.0071720

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000280	.0180356	.0002674	.0004827	-.036308	-.002533	.0001153
Stddev	.000390	.0069127	.0002630	.0002493	.153510	.002161	.0002998
%RSD	139.2343	38.32821	98.35492	51.64644	422.8026	85.31089	260.0029

#1	-.000344	.0122066	.0005584	.0002214	-.203751	-.005012	.0001624
#2	.000138	.0162275	.0001968	.0007179	-.002958	-.001540	-.000205
#3	-.000635	.0256726	.0000469	.0005086	.097786	-.001047	.000389

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.41129	-.000568	.0009199	.0002683	-.022096	-.006703	-.001515
Stddev	.07129	.001148	.0017225	.0001121	.001253	.000319	.000227
%RSD	5.051354	202.0994	187.2508	41.77668	5.668819	4.763938	14.94931

#1	-1.33624	-.001390	.0028418	.0003971	-.023372	-.006784	-.001315
#2	-1.47810	-.001056	-.000484	.0001922	-.020868	-.006351	-.001761
#3	-1.41953	.000743	.000402	.0002158	-.022048	-.006975	-.001470

Sample Name: CCB081 Acquired: 02/28/2020 20:55:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB081 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000154	-.002663	.0000439
Stddev	.000583	.000679	.0000301
%RSD	378.1715	25.50199	68.56573

#1	.000196	-.002809	.0000783
#2	-.000827	-.003257	.0000305
#3	.000169	-.001923	.0000228

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1524.387	2173.647	42352.20	9713.575	2852.108
Stddev	6.857	5.246	292.40	52.440	2.087
%RSD	.4497977	.2413614	.6903963	.5398631	.0731689

#1	1516.485	2177.262	42081.68	9658.750	2853.197
#2	1527.897	2167.630	42312.51	9718.725	2849.701
#3	1528.777	2176.050	42662.42	9763.250	2853.424

Sample Name: CCV081 Acquired: 02/28/2020 20:51:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV081 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.858296	4.826472	24.55260	4.829141	4.891116	409.1580	9.873912
Stddev	.011153	.004845	.06741	.028494	.015891	.7676	.026821
%RSD	.2295578	.1003773	.2745486	.5900346	.3248882	.1876098	.2716351

#1	4.867285	4.824947	24.47482	4.831194	4.908205	410.0440	9.845834
#2	4.845815	4.831896	24.59411	4.799677	4.876786	408.7370	9.899268
#3	4.861787	4.822574	24.58887	4.856553	4.888356	408.6930	9.876634

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4812361	2.462267	388.3849	14.96476	2.478588	15.11749	391.9668
Stddev	.0036593	.004664	1.1578	.01031	.008293	.03333	1.5325
%RSD	.7603868	.1894169	.2981089	.0689115	.3345925	.2204512	.3909730

#1	.4774690	2.457902	387.0740	14.97283	2.470121	15.11121	390.3300
#2	.4847770	2.467181	389.2679	14.96830	2.486696	15.15350	392.2029
#3	.4814623	2.461717	388.8126	14.95314	2.478947	15.08774	393.3675

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.34650	388.7270	2.477097	1.177940	379.6138	2.378268	15.01532
Stddev	.04609	1.4514	.004678	.005413	1.6462	.012665	.13022
%RSD	.3212733	.3733761	.1888452	.4595475	.4336422	.5325429	.8672290

#1	14.30265	387.2119	2.471697	1.171711	377.8610	2.363644	14.87333
#2	14.34230	388.8639	2.479660	1.180605	381.1271	2.385640	15.12917
#3	14.39454	390.1051	2.479932	1.181505	379.8531	2.385522	15.04347

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.2667	4.979547	5.017357	4.882066	5.021166	4.738619	5.046440
Stddev	.3896	.011345	.028741	.013924	.000526	.042628	.012007
%RSD	.2525296	.2278291	.5728403	.2852028	.0104745	.8995844	.2379326

#1	153.8782	4.966451	4.992059	4.897920	5.020617	4.693226	5.050024
#2	154.6573	4.986382	5.048609	4.871827	5.021216	4.777801	5.056248
#3	154.2645	4.985808	5.011402	4.876449	5.021665	4.744831	5.033049

Sample Name: CCV081 Acquired: 02/28/2020 20:51:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV081 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.982101	5.028893	4.914616
Stddev	.013460	.014292	.035225
%RSD	.2701574	.2841913	.7167372

#1	4.986669	5.020253	4.881572
#2	4.992682	5.045390	4.910599
#3	4.966952	5.021038	4.951678

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1281.423	1826.512	37618.52	9296.335	2230.725
Stddev	8.764	5.159	37.18	14.734	1.743
%RSD	.6839197	.2824297	.0988460	.1584905	.0781361

#1	1291.375	1821.203	37661.28	9309.409	2232.531
#2	1274.860	1831.505	37593.77	9280.370	2230.590
#3	1278.033	1826.830	37600.51	9299.226	2229.053

Sample Name: L1667-07 Acquired: 02/28/2020 21:03:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATY8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1134216	-.002938	24.95729	.0060460	.0239213	42.14000
Stddev	.0022937	.001509	.04848	.0020646	.0013843	.04139
%RSD	2.022240	51.35372	.1942657	34.14893	5.786764	.0982101

#1	.1153954	-.003031	25.01142	.0048738	.0224003	42.13338
#2	.1139641	-.001385	24.94261	.0048342	.0242563	42.18430
#3	.1109053	-.004398	24.91784	.0084299	.0251073	42.10233

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.230051	.0096630	.8276102	65.86516	.1430963	.4127422
Stddev	.003715	.0001562	.0001382	.36038	.0016646	.0004493
%RSD	.3019977	1.616251	.0167011	.5471450	1.163234	.1088519

#1	1.226500	.0095232	.8274606	65.44996	.1442047	.4124096
#2	1.229742	.0096342	.8276369	66.09686	.1439020	.4132533
#3	1.233910	.0098315	.8277332	66.04865	.1411822	.4125637

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.613820	151.6817	12.37483	7.741264	.3390989	.0005014
Stddev	.007420	.6624	.05334	.028398	.0007685	.0001034
%RSD	.2838695	.4366868	.4310711	.3668376	.2266275	20.62176

#1	2.605336	150.9321	12.31369	7.724594	.3384551	.0006024
#2	2.619092	152.1881	12.41184	7.725145	.3399497	.0005060
#3	2.617033	151.9248	12.39898	7.774054	.3388917	.0003958

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2136067	.2213029	F 93.13059	.0382700	F 22.57424	.1771691
Stddev	.1886984	.0014473	.85470	.0234960	.02956	.0016711
%RSD	88.33918	.6539974	.9177479	61.39527	.1309289	.9432473

#1	.0673128	.2197088	92.95352	.0501992	22.58891	.1790964
#2	.1469121	.2216651	92.37828	.0112025	22.59358	.1762881
#3	.4265952	.2225347	94.05996	.0534083	22.54022	.1761227

Sample Name: L1667-07 Acquired: 02/28/2020 21:03:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATY8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107217	20.83588	3.284836	.7241313	.5411146	.0133926
Stddev	.0006425	.02149	.056742	.0012449	.0029024	.0006861
%RSD	5.992624	.1031509	1.727387	.1719100	.5363654	5.123367

#1	.0110984	20.85310	3.229312	.7232003	.5443877	.0128232
#2	.0099798	20.81179	3.282474	.7236483	.5388544	.0132001
#3	.0110869	20.84275	3.342722	.7255453	.5401018	.0141544

Elem	Sr4077
Units	ppm
Avg	.1486946
Stddev	.0002051
%RSD	.1379102

#1	.1487537
#2	.1488636
#3	.1484665

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1831.224	2611.180	51490.34	12030.86	2751.944
Stddev	18.458	1.733	114.03	84.21	3.575
%RSD	1.007937	.0663801	.2214522	.6999536	.1298947

#1	1843.288	2612.994	51620.73	12120.11	2750.641
#2	1840.408	2611.006	51441.02	11952.81	2749.204
#3	1809.976	2609.540	51409.29	12019.67	2755.988

Sample Name: L1667-06 Acquired: 02/28/2020 20:59:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATY7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0885742	-.003680	7.619049	.0060763	.0044779	21.65442
Stddev	.0045587	.000527	.016233	.0008128	.0023176	.14771
%RSD	5.146711	14.31162	.2130551	13.37619	51.75566	.6821378

#1	.0834549	-.003457	7.603120	.0062944	.0070343	21.50247
#2	.0921949	-.004281	7.618457	.0067578	.0038853	21.66329
#3	.0900729	-.003301	7.635570	.0051767	.0025142	21.79749

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5267303	.0082555	.4285898	25.66537	.2813731	.1221276
Stddev	.0019328	.0000162	.0006748	.08421	.0022001	.0005202
%RSD	.3669414	.1967368	.1574493	.3281245	.7819098	.4259757

#1	.5261748	.0082667	.4282413	25.74768	.2810124	.1217058
#2	.5251361	.0082629	.4281604	25.66907	.2793757	.1219681
#3	.5288800	.0082368	.4293676	25.57937	.2837313	.1227089

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.061021	175.6341	3.895652	1.732281	.1074502	-.006435
Stddev	.004580	.6975	.011119	.015764	.0004782	.000138
%RSD	.4316652	.3971366	.2854124	.9100322	.4450666	2.145884

#1	1.057131	176.4201	3.908009	1.748761	.1068987	-.006593
#2	1.059862	175.3932	3.892487	1.717346	.1077491	-.006335
#3	1.066069	175.0889	3.886458	1.730736	.1077029	-.006379

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0986746	.3443809	F 74.34888	-1.10870	F 11.84442	.1990396
Stddev	.2211056	.0068030	.31287	.03757	.01335	.0015746
%RSD	224.0754	1.975425	.4208105	3.388848	.1127260	.7910829

#1	.0506509	.3512377	74.36145	-1.11360	11.85245	.2004874
#2	-.094472	.3376330	74.02992	-1.06892	11.82901	.1973632
#3	.339845	.3442720	74.65527	-1.14359	11.85181	.1992681

Sample Name: L1667-06 Acquired: 02/28/2020 20:59:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATY7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071327	23.91455	1.866560	.0461999	.7394478	.0012192
Stddev	.0003523	.04674	.018155	.0012031	.0019400	.0013132
%RSD	4.939801	.1954448	.9726458	2.604047	.2623541	107.7123

#1	.0073467	23.86478	1.858528	.0473728	.7400989	.0007707
#2	.0067261	23.92136	1.887346	.0449687	.7409785	.0026978
#3	.0073254	23.95751	1.853807	.0462582	.7372661	.0001889

Elem	Sr4077
Units	ppm
Avg	.0502818
Stddev	.0001228
%RSD	.2441841

#1	.0502016
#2	.0502207
#3	.0504232

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1666.978	2382.788	46860.09	10882.24	2813.186
Stddev	10.210	4.312	143.63	67.50	4.262
%RSD	.6124806	.1809713	.3065064	.6202975	.1514889

#1	1655.801	2377.869	46726.26	10907.86	2814.053
#2	1669.320	2384.580	46842.18	10805.68	2816.947
#3	1675.814	2385.915	47011.84	10933.19	2808.557

Sample Name: L1667-09 Acquired: 02/28/2020 21:10:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATZ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1013856	.0014041	23.49182	.0079055	.0139243	59.67777
Stddev	.0051160	.0028188	.03644	.0026701	.0007231	.23851
%RSD	5.046096	200.7512	.1551021	33.77542	5.193264	.3996630

#1	.1047834	.0026952	23.47606	.0104687	.0147534	59.61364
#2	.1038718	-.001829	23.53349	.0051400	.0134241	59.47788
#3	.0955016	.003346	23.46592	.0081079	.0135954	59.94179

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.245212	.0099022	.7297516	55.58037	.1157772	.3493577
Stddev	.006222	.0001348	.0006391	.40430	.0005087	.0005017
%RSD	.4996627	1.361492	.0875787	.7274232	.4393615	.1436046

#1	1.247229	.0098128	.7298722	55.49969	.1162276	.3488037
#2	1.250175	.0100572	.7303217	56.01893	.1152255	.3494880
#3	1.238232	.0098364	.7290607	55.22249	.1158785	.3497814

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.937289	135.7178	10.38123	5.966510	.3102063	.0012580
Stddev	.002195	.8929	.06470	.049907	.0008224	.0002368
%RSD	.1133275	.6579395	.6232630	.8364537	.2651129	18.82362

#1	1.934765	135.6607	10.36598	5.925590	.3093155	.0012975
#2	1.938751	136.6379	10.45220	6.022111	.3109366	.0010039
#3	1.938352	134.8547	10.32552	5.951828	.3103666	.0014725

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0394213	.1929926	F 80.57795	1.259117	F 22.93371	.1564179
Stddev	.2024677	.0033499	.62816	.081920	.05605	.0011475
%RSD	513.6001	1.735750	.7795666	6.506120	.2443936	.7335936

#1	-.111120	.1912639	80.41900	1.172319	22.98823	.1564526
#2	.269599	.1968537	80.04453	1.335079	22.93666	.1575476
#3	-.040216	.1908602	81.27031	1.269953	22.87625	.1552534

Sample Name: L1667-09 Acquired: 02/28/2020 21:10:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATZ0 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086192	10.39718	5.412908	.9086107	.4336809	.0224037
Stddev	.0002053	.01371	.085449	.0039005	.0014575	.0010445
%RSD	2.381816	.1318397	1.578610	.4292856	.3360858	4.662303

#1	.0087634	10.41301	5.424283	.9125158	.4320119	.0229261
#2	.0087101	10.38927	5.492100	.9086017	.4343276	.0230839
#3	.0083841	10.38925	5.322342	.9047147	.4347031	.0212010

Elem	Sr4077
Units	ppm
Avg	.1459346
Stddev	.0004330
%RSD	.2967389

#1	.1455121
#2	.1459142
#3	.1463774

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1864.985	2684.099	52527.94	12378.55	2768.896
Stddev	2.429	6.305	94.31	57.27	5.700
%RSD	.1302350	.2348895	.1795511	.4626941	.2058579

#1	1866.353	2676.968	52592.78	12424.98	2764.048
#2	1866.421	2688.936	52419.74	12314.55	2767.463
#3	1862.180	2686.392	52571.30	12396.13	2775.175

Sample Name: L1667-08 Acquired: 02/28/2020 21:07:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATY9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1094247	-.002733	22.11038	.0059978	.0238855	40.33626
Stddev	.0033506	.001620	.03722	.0021039	.0005185	.12209
%RSD	3.062051	59.29512	.1683182	35.07741	2.170921	.3026886

#1	.1077380	-.004443	22.07546	.0068249	.0232947	40.20908
#2	.1132835	-.002536	22.14953	.0036061	.0240964	40.45254
#3	.1072525	-.001220	22.10614	.0075624	.0242653	40.34717

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.190966	.0089680	.7748702	59.02016	.1370763	.4096485
Stddev	.003588	.0001142	.0008626	.22953	.0006989	.0007597
%RSD	.3012383	1.273689	.1113156	.3889033	.5098819	.1854569

#1	1.188138	.0090298	.7738756	59.02578	.1370062	.4087995
#2	1.189759	.0090379	.7753221	58.78788	.1378076	.4102643
#3	1.195002	.0088361	.7754129	59.24684	.1364150	.4098818

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.321136	145.9704	12.20373	6.823294	.3202310	.0001045
Stddev	.005353	.8460	.05027	.011623	.0011561	.0001509
%RSD	.2306227	.5795767	.4119317	.1703501	.3610315	144.3698

#1	2.315029	145.9125	12.18958	6.833879	.3192903	.0002085
#2	2.323367	145.1548	12.16204	6.810855	.3198809	-.000069
#3	2.325014	146.8439	12.25955	6.825149	.3215217	.000174

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022877	.2156015	F 90.21602	-.015267	F 22.64582	.1722517
Stddev	.219736	.0015374	.46561	.060262	.01466	.0026932
%RSD	960.5162	.7130812	.5161020	394.7240	.0647522	1.563538

#1	-.092109	.2146035	89.78339	-.083865	22.63271	.1720995
#2	.223137	.2148292	90.70877	.029145	22.66165	.1696378
#3	-.199658	.2173720	90.15591	.008919	22.64310	.1750178

Sample Name: L1667-08 Acquired: 02/28/2020 21:07:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATY9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109230	17.88024	3.799655	.5514180	.5614571	.0126559
Stddev	.0001587	.02784	.010728	.0010093	.0017166	.0003828
%RSD	1.452672	.1557230	.2823329	.1830451	.3057487	3.024464

#1	.0108479	17.85948	3.788440	.5505867	.5596574	.0122927
#2	.0108158	17.86934	3.800707	.5525411	.5630765	.0130557
#3	.0111053	17.91188	3.809818	.5511261	.5616374	.0126194

Elem	Sr4077
Units	ppm
Avg	.1406344
Stddev	.0001409
%RSD	.1001675

#1	.1405999
#2	.1405140
#3	.1407894

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1818.442	2596.333	51214.23	12055.07	2767.371
Stddev	7.632	2.800	285.99	20.73	3.185
%RSD	.4196772	.1078301	.5584210	.1719873	.1150937

#1	1821.389	2595.594	51311.05	12034.58	2769.083
#2	1809.776	2599.429	50892.39	12054.59	2763.696
#3	1824.160	2593.978	51439.24	12076.04	2769.334

Sample Name: L1667-11 Acquired: 02/28/2020 21:18:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATZ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0744157	.0010543	21.72572	.0082775	.0024387	56.78052
Stddev	.0026563	.0006115	.01676	.0012224	.0006104	.33580
%RSD	3.569550	58.00303	.0771280	14.76751	25.03078	.5913975

#1	.0773799	.0012310	21.74045	.0084498	.0017607	56.39773
#2	.0722509	.0015581	21.70749	.0094045	.0029445	56.91837
#3	.0736164	.0003739	21.72922	.0069781	.0026108	57.02545

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9069310	.0084542	.4985880	40.38579	.0945021	.1542120
Stddev	.0020358	.0000964	.0003361	.10014	.0002530	.0004524
%RSD	.2244747	1.140622	.0674004	.2479557	.2677055	.2933270

#1	.9082034	.0083634	.4983549	40.44419	.0946367	.1544738
#2	.9045830	.0085554	.4989732	40.44301	.0946594	.1544725
#3	.9080066	.0084439	.4984360	40.27016	.0942103	.1536897

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.855028	98.53408	5.393733	4.169345	.1960936	.0035458
Stddev	.008422	.23792	.010045	.017868	.0010854	.0002578
%RSD	.4540112	.2414559	.1862292	.4285537	.5535247	7.271772

#1	1.849757	98.80879	5.404248	4.186681	.1973180	.0036698
#2	1.864742	98.39509	5.392714	4.170366	.1957129	.0037182
#3	1.850586	98.39835	5.384236	4.150989	.1952498	.0032494

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1678364	.1448236	F 60.78380	1.131530	F 16.29691	.1125659
Stddev	.0802114	.0022841	.54799	.043279	.03973	.0008433
%RSD	47.79140	1.577153	.9015420	3.824788	.2437879	.7491733

#1	.1290526	.1462254	60.15880	1.141124	16.32883	.1129908
#2	.2600687	.1460575	61.01072	1.169206	16.30950	.1131123
#3	.1143879	.1421880	61.18189	1.084259	16.25241	.1115947

Sample Name: L1667-11 Acquired: 02/28/2020 21:18:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATZ2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070716	5.961404	4.821496	1.241694	.3744097	.0193041
Stddev	.0002851	.013220	.040660	.000775	.0025035	.0002647
%RSD	4.032145	.2217589	.8432991	.0623794	.6686617	1.371195

#1	.0071180	5.954450	4.864628	1.241352	.3715434	.0190093
#2	.0073307	5.976649	4.815991	1.242580	.3755175	.0193817
#3	.0067661	5.953112	4.783870	1.241149	.3761682	.0195213

Elem	Sr4077
Units	ppm
Avg	.0941595
Stddev	.0002094
%RSD	.2223958

#1	.0940036
#2	.0943975
#3	.0940773

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1818.058	2604.525	51092.30	11943.36	2788.972
Stddev	9.133	2.851	181.66	39.42	1.466
%RSD	.5023728	.1094700	.3555482	.3300346	.0525701

#1	1828.598	2606.906	51300.61	11928.88	2787.447
#2	1812.488	2601.365	50966.82	11913.23	2790.371
#3	1813.087	2605.303	51009.47	11987.97	2789.100

Sample Name: L1667-10 Acquired: 02/28/2020 21:14:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATZ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0965547	-.001314	20.96228	.0091288	.0091151	53.32292
Stddev	.0029515	.002701	.04646	.0020309	.0009325	.16546
%RSD	3.056794	205.6135	.2216474	22.24731	10.23078	.3103056

#1	.0952766	-.004410	20.97611	.0114560	.0085941	53.38041
#2	.0999298	-.000094	20.91048	.0082156	.0085594	53.45198
#3	.0944577	.000563	21.00026	.0077147	.0101917	53.13638

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.019867	.0094475	.6081210	38.73611	.1077817	.3037348
Stddev	.001747	.0001558	.0010040	.22567	.0005157	.0006829
%RSD	.1712999	1.649654	.1650975	.5825845	.4784791	.2248169

#1	1.018206	.0094358	.6092651	38.58658	.1072689	.3045228
#2	1.019706	.0092979	.6073868	38.62606	.1083003	.3033156
#3	1.021689	.0096089	.6077111	38.99570	.1077759	.3033661

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.851480	124.6370	8.932603	4.576318	.2741265	.0011081
Stddev	.001996	.8771	.049098	.047771	.0010304	.0001424
%RSD	.1078012	.7037263	.5496540	1.043870	.3758857	12.85149

#1	1.849846	124.2079	8.906577	4.551309	.2751084	.0012413
#2	1.853704	124.0570	8.901996	4.546244	.2730536	.0011250
#3	1.850888	125.6460	8.989235	4.631401	.2742176	.0009580

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.137178	.1807946	F 72.54914	.7440784	F 18.91974	.1394655
Stddev	.025052	.0021688	.45122	.0633717	.02239	.0005799
%RSD	18.26269	1.199585	.6219527	8.516799	.1183307	.4158150

#1	-.163244	.1809956	72.10567	.7988694	18.89408	.1396918
#2	-.135013	.1785323	73.00773	.7586880	18.93530	.1388066
#3	-.113279	.1828558	72.53401	.6746778	18.92984	.1398982

Sample Name: L1667-10 Acquired: 02/28/2020 21:14:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATZ1 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069346	7.876399	5.589339	.8285668	.4093516	.0173447
Stddev	.0002906	.009357	.065059	.0009676	.0014708	.0008402
%RSD	4.190537	.1187942	1.163980	.1167759	.3593123	4.844054

#1	.0072610	7.885677	5.543839	.8295980	.4109022	.0166696
#2	.0068391	7.876553	5.560321	.8284235	.4091762	.0170790
#3	.0067038	7.866966	5.663858	.8276788	.4079762	.0182857

Elem	Sr4077
Units	ppm
Avg	.1046489
Stddev	.0001251
%RSD	.1194909

#1	.1047285
#2	.1045048
#3	.1047135

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1874.975	2657.475	52321.15	12178.13	2791.640
Stddev	17.147	2.325	287.79	33.52	2.314
%RSD	.9145444	.0874703	.5500370	.2752286	.0828865

#1	1894.626	2659.300	52622.95	12188.06	2793.320
#2	1867.244	2654.858	52049.81	12205.56	2792.598
#3	1863.054	2658.266	52290.68	12140.77	2789.001

Sample Name: L1667-12 Acquired: 02/28/2020 21:22:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATZ3 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0585485	.0000687	6.832226	.0030657	.0092577	16.10980
Stddev	.0041141	.0018807	.001738	.0022069	.0020152	.02441
%RSD	7.026831	2737.731	.0254393	71.98706	21.76820	.1515112

#1	.0603861	-.001494	6.830243	.0055888	.0083368	16.12735
#2	.0614235	-.000456	6.832945	.0021133	.0115689	16.08193
#3	.0538358	.002156	6.833488	.0014949	.0078675	16.12013

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3483993	.0062517	.2511140	9.066337	.2307537	.1026872
Stddev	.0010357	.0000570	.0004168	.033417	.0008289	.0003338
%RSD	.2972799	.9118975	.1659768	.3685882	.3591952	.3250223

#1	.3484377	.0062362	.2509448	9.028182	.2299493	.1029451
#2	.3473448	.0063149	.2515887	9.080429	.2316050	.1028063
#3	.3494152	.0062041	.2508083	9.090401	.2307066	.1023103

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.119357	134.5222	4.059577	1.437001	.1573136	-.004780
Stddev	.013299	.2992	.007716	.003242	.0001841	.000114
%RSD	.6275237	.2224238	.1900687	.2255897	.1169988	2.381464

#1	2.134642	134.3667	4.054175	1.439099	.1571045	-.004808
#2	2.113001	134.3328	4.056144	1.438637	.1574510	-.004877
#3	2.110429	134.8672	4.068414	1.433268	.1573854	-.004654

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.407831	.2519031	F 41.86504	-1.43972	7.756284	.1455971
Stddev	.219692	.0012334	.22213	.05052	.018713	.0008802
%RSD	53.86839	.4896111	.5305841	3.508749	.2412570	.6045680

#1	-.155629	.2515543	41.98674	-1.43659	7.749000	.1448426
#2	-.510263	.2532733	41.99973	-1.49172	7.777544	.1465642
#3	-.557601	.2508817	41.60866	-1.39084	7.742309	.1453845

Sample Name: L1667-12 Acquired: 02/28/2020 21:22:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATZ3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067783	8.097129	2.404008	.0740598	.5219243	-.002202
Stddev	.0001262	.013947	.027953	.0015467	.0011176	.000289
%RSD	1.861499	.1722465	1.162770	2.088423	.2141385	13.13141
#1	.0067652	8.093318	2.372174	.0734997	.5212533	-.002458
#2	.0066592	8.085484	2.424541	.0728713	.5213051	-.001888
#3	.0069105	8.112585	2.415309	.0758086	.5232145	-.002259

Elem	Sr4077
Units	ppm
Avg	.0321968
Stddev	.0000303
%RSD	.0939655
#1	.0321738
#2	.0321855
#3	.0322310

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1640.095	2342.820	46033.75	10557.26	2852.567
Stddev	7.693	2.076	125.67	62.62	2.857
%RSD	.4690741	.0886282	.2729966	.5931550	.1001610
#1	1648.388	2345.162	46022.76	10615.38	2849.958
#2	1633.190	2341.204	45913.93	10565.46	2852.123
#3	1638.706	2342.095	46164.55	10490.94	2855.620

Sample Name: L1667-13 Acquired: 02/28/2020 21:26:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATZ4 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0806869	-.000977	11.04823	.0025746	.0094540	21.92608
Stddev	.0052441	.000954	.01986	.0032795	.0018868	.11654
%RSD	6.499310	97.68908	.1797246	127.3792	19.95723	.5315315

#1	.0779655	.000124	11.06360	.0062974	.0074180	21.90433
#2	.0773630	-.001569	11.05527	.0001125	.0111436	22.05196
#3	.0867323	-.001486	11.02581	.0013140	.0098003	21.82194

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6610007	.0071009	.4405072	24.89671	.2094739	.1778069
Stddev	.0033585	.0000989	.0003336	.08185	.0014137	.0005361
%RSD	.5080975	1.393023	.0757208	.3287761	.6748827	.3015068

#1	.6606041	.0070041	.4405689	24.86041	.2099596	.1784201
#2	.6578580	.0070968	.4401471	24.83930	.2078814	.1774269
#3	.6645399	.0072019	.4408056	24.99044	.2105807	.1775738

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.115775	147.1920	5.913642	2.926506	.1242786	-.004493
Stddev	.001091	.8964	.028552	.019586	.0004849	.000322
%RSD	.0978075	.6089939	.4828166	.6692628	.3901580	7.170795

#1	1.116307	147.1973	5.921276	2.904087	.1238921	-.004745
#2	1.116499	146.2930	5.882048	2.935135	.1241211	-.004604
#3	1.114520	148.0857	5.937600	2.940295	.1248227	-.004130

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.166224	.2829482	F 65.39790	-1.21806	F 10.91863	.1637556
Stddev	.035637	.0003768	.63516	.04996	.02116	.0010560
%RSD	21.43882	.1331809	.9712247	4.101843	.1938356	.6448682

#1	-.169236	.2830751	65.99220	-1.16049	10.94291	.1649380
#2	-.129177	.2825243	65.47295	-1.25011	10.90888	.1629064
#3	-.200259	.2832452	64.72855	-1.24358	10.90410	.1634225

Sample Name: L1667-13 Acquired: 02/28/2020 21:26:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATZ4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069580	15.27965	3.496937	.1571785	.5231086	.0023928
Stddev	.0003542	.01812	.043799	.0016968	.0053873	.0008169
%RSD	5.091093	.1185899	1.252506	1.079516	1.029860	34.14182

#1	.0067093	15.30006	3.480525	.1587228	.5205725	.0028641
#2	.0068012	15.27344	3.463714	.1574506	.5194573	.0028647
#3	.0073636	15.26545	3.546572	.1553622	.5292958	.0014495

Elem	Sr4077
Units	ppm
Avg	.0582750
Stddev	.0002054
%RSD	.3524394

#1	.0584403
#2	.0583396
#3	.0580451

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1687.460	2402.621	47366.29	10981.44	2827.299
Stddev	8.990	2.221	276.12	39.03	4.113
%RSD	.5327752	.0924203	.5829393	.3553906	.1454844

#1	1677.081	2403.577	47053.78	11019.02	2823.047
#2	1692.856	2400.083	47467.84	10941.12	2827.593
#3	1692.442	2404.203	47577.25	10984.19	2831.258

Sample Name: L1667-16 Acquired: 02/28/2020 21:38:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATZ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0812243	-.005213	9.725328	.0046258	.0158316	24.05368
Stddev	.0010912	.002198	.020239	.0017974	.0027946	.02667
%RSD	1.343411	42.16146	.2081022	38.85661	17.65210	.1108819

#1	.0799851	-.004987	9.741578	.0051302	.0179568	24.03235
#2	.0820413	-.003137	9.702658	.0026301	.0126660	24.08358
#3	.0816465	-.007514	9.731749	.0061172	.0168719	24.04510

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4440467	.0080478	.4745625	29.70183	.2605049	.1593366
Stddev	.0006047	.0001129	.0005865	.01742	.0017709	.0006048
%RSD	.1361889	1.402962	.1235864	.0586549	.6797954	.3795821

#1	.4434613	.0079733	.4745756	29.70918	.2600251	.1587213
#2	.4446691	.0079924	.4739696	29.68193	.2624663	.1593581
#3	.4440098	.0081777	.4751424	29.71437	.2590234	.1599303

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.063495	173.0901	5.426316	2.769193	.1859034	-.005276
Stddev	.005996	.1911	.005971	.010795	.0003626	.000075
%RSD	.5638298	.1103814	.1100402	.3898328	.1950267	1.423144

#1	1.057754	173.0653	5.433065	2.761074	.1863081	-.005277
#2	1.069717	173.2924	5.424160	2.781444	.1857940	-.005200
#3	1.063013	172.9127	5.421722	2.765062	.1856082	-.005350

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.124398	.3171824	F 74.21522	-.994139	F 10.37121	.1950094
Stddev	.133970	.0028608	.61000	.019850	.01931	.0028709
%RSD	107.6943	.9019472	.8219358	1.996692	.1861538	1.472207

#1	-.018163	.3145200	73.51584	-.998907	10.39086	.1963104
#2	-.274899	.3202071	74.49239	-.972339	10.35227	.1969995
#3	-.080134	.3168201	74.63742	-1.01117	10.37052	.1917183

Sample Name: L1667-16 Acquired: 02/28/2020 21:38:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATZ7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072552	22.86520	3.769090	.1216289	.6830977	.0035648
Stddev	.0001039	.02235	.020075	.0013359	.0062791	.0006500
%RSD	1.431721	.0977309	.5326190	1.098374	.9192036	18.23249

#1	.0072646	22.89057	3.770804	.1215054	.6791975	.0031585
#2	.0071469	22.84842	3.748213	.1203590	.6903410	.0032215
#3	.0073540	22.85661	3.788253	.1230223	.6797547	.0043145

Elem	Sr4077
Units	ppm
Avg	.0594243
Stddev	.0001420
%RSD	.2389848

#1	.0594545
#2	.0595488
#3	.0592696

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1671.655	2387.267	46805.69	10816.73	2807.124
Stddev	12.746	2.389	162.62	15.01	5.139
%RSD	.7624632	.1000604	.3474448	.1387988	.1830681

#1	1686.143	2389.688	46954.32	10825.82	2802.283
#2	1666.658	2387.202	46631.99	10799.40	2812.516
#3	1662.165	2384.912	46830.77	10824.96	2806.572

Sample Name: L1667-14 Acquired: 02/28/2020 21:30:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATZ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0764423	-.001553	6.854864	.0044138	.0063774	18.36026
Stddev	.0030696	.001048	.012555	.0028927	.0014498	.09018
%RSD	4.015576	67.46854	.1831555	65.53648	22.73316	.4911912

#1	.0749874	-.002350	6.864195	.0020659	.0059611	18.30578
#2	.0799688	-.000366	6.840589	.0076452	.0079897	18.31065
#3	.0743706	-.001943	6.859806	.0035304	.0051812	18.46436

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2971518	.0099043	.2096136	51.75003	.3453974	.0697504
Stddev	.0010527	.0002465	.0002989	.08477	.0017582	.0003286
%RSD	.3542651	2.489121	.1425736	.1638022	.5090487	.4710701

#1	.2961878	.0101852	.2099585	51.66254	.3434078	.0694154
#2	.2969926	.0098039	.2094519	51.83179	.3467423	.0697637
#3	.2982751	.0097238	.2094305	51.75575	.3460420	.0700721

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8654420	211.4441	1.789035	1.462805	.1151270	-.009646
Stddev	.0027152	.8366	.003589	.014796	.0013122	.000101
%RSD	.3137354	.3956701	.2006271	1.011491	1.139740	1.042797

#1	.8626801	211.5725	1.787922	1.478769	.1160250	-.009560
#2	.8681080	212.2092	1.793049	1.449551	.1157348	-.009622
#3	.8655379	210.5507	1.786135	1.460095	.1136211	-.009756

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.463038	.4331546	F 35.84081	-1.60043	9.161779	.2361694
Stddev	.134734	.0038267	.43537	.01281	.013169	.0015460
%RSD	29.09785	.8834579	1.214734	.8002161	.1437391	.6546236

#1	-.593787	.4340094	35.83260	-1.58568	9.160883	.2345057
#2	-.324645	.4364817	35.40960	-1.60700	9.149080	.2364409
#3	-.470682	.4289728	36.28023	-1.60863	9.175373	.2375617

Sample Name: L1667-14 Acquired: 02/28/2020 21:30:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATZ5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069504	4.054327	2.056034	.0475783	.6002316	-.002728
Stddev	.0003290	.009924	.008723	.0013637	.0133014	.000671
%RSD	4.733072	.2447845	.4242589	2.866310	2.216048	24.61070

#1	.0069531	4.046565	2.058912	.0473838	.5969455	-.002622
#2	.0066200	4.065509	2.046235	.0463222	.5888812	-.002116
#3	.0072780	4.050906	2.062954	.0490288	.6148681	-.003446

Elem	Sr4077
Units	ppm
Avg	.0498402
Stddev	.0001654
%RSD	.3318516

#1	.0500123
#2	.0496825
#3	.0498258

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1636.294	2325.122	45950.77	10625.29	2805.423
Stddev	10.672	1.995	178.56	38.70	3.177
%RSD	.6521999	.0857864	.3885804	.3641917	.1132490

#1	1632.647	2322.968	45789.56	10610.47	2801.901
#2	1648.311	2325.491	46142.69	10596.20	2808.073
#3	1627.923	2326.906	45920.07	10669.21	2806.294

Sample Name: L1667-17 Acquired: 02/28/2020 21:42:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATZ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2329678	.3182599	.0670728	.0661287	.1475536	43.55620	.0944027
Stddev	.0042236	.0015577	.0017042	.0020663	.0029293	.08103	.0007315
%RSD	1.812943	.4894557	2.540840	3.124637	1.985210	.1860307	.7748326

#1	.2310783	.3200519	.0686555	.0638185	.1460329	43.55090	.0952358
#2	.2300189	.3174982	.0652687	.0667672	.1509304	43.63975	.0938658
#3	.2378063	.3172295	.0672944	.0678004	.1456974	43.47795	.0941065

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2454170	.1897747	15.25016	.0665159	.0126196	.6559104	60.91445
Stddev	.0014439	.0003841	.13358	.0010000	.0001538	.0010489	.40400
%RSD	.5883415	.2023789	.8759572	1.503342	1.218953	.1599149	.6632302

#1	.2438863	.1897471	15.09610	.0654360	.0126861	.6547192	60.45140
#2	.2456100	.1894053	15.33380	.0667017	.0127291	.6566956	61.19503
#3	.2467546	.1901719	15.32058	.0674099	.0124438	.6563163	61.09691

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4531477	4.596779	.3968225	.2621038	9.009311	1.749674	.7209225
Stddev	.0044797	.029354	.0005858	.0011238	.290608	.013994	.0142697
%RSD	.9885767	.6385727	.1476338	.4287678	3.225645	.7997828	1.979359

#1	.4488439	4.563503	.3965588	.2625350	8.705931	1.733524	.7368808
#2	.4577847	4.607833	.3974939	.2608283	9.285193	1.757293	.7164960
#3	.4528145	4.619000	.3964148	.2629482	9.036808	1.758204	.7093907

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	110.7414	.1756485	.0691667	.0113895	.9625570	2.926939	.0077744
Stddev	.3783	.0013394	.0007738	.0005613	.0075994	.039160	.0006169
%RSD	.3415799	.7625273	1.118766	4.928266	.7895067	1.337902	7.934429

#1	110.3385	.1749173	.0694653	.0118957	.9549498	2.969323	.0079067
#2	111.0890	.1771943	.0682881	.0114871	.9701487	2.919391	.0083144
#3	110.7968	.1748339	.0697468	.0107859	.9625724	2.892103	.0071022

Sample Name: L1667-17 Acquired: 02/28/2020 21:42:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATZ8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7374998	.0064072	.0292217
Stddev	.0019602	.0005263	.0000648
%RSD	.2657873	8.213471	.2218983

#1	.7386290	.0067402	.0292682
#2	.7386340	.0058005	.0292493
#3	.7352364	.0066809	.0291477

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1554.065	2218.175	43059.43	10085.09	2760.623
Stddev	5.052	7.085	41.03	77.14	2.301
%RSD	.3251068	.3194120	.0952757	.7648822	.0833588

#1	1549.825	2218.210	43096.86	10159.38	2761.194
#2	1559.656	2211.073	43015.57	10005.39	2758.090
#3	1552.715	2225.243	43065.86	10090.50	2762.585

Sample Name: L1667-18 Acquired: 02/28/2020 21:46:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATZ9 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0889268	-.003857	9.202328	.0029810	.0085087	24.60849
Stddev	.0039011	.004636	.008558	.0037305	.0015185	.06004
%RSD	4.386838	120.1978	.0930004	125.1448	17.84685	.2439914

#1	.0866969	.001403	9.211986	.0067144	.0067669	24.55163
#2	.0934313	-.005626	9.199314	.0029753	.0092041	24.60255
#3	.0866522	-.007349	9.195685	-.000747	.0095549	24.67128

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3931519	.0102647	.5563626	63.73255	.3817086	.1508273
Stddev	.0010521	.0001367	.0004561	.03915	.0012432	.0002183
%RSD	.2675982	1.331627	.0819870	.0614322	.3257031	.1447702

#1	.3943663	.0103119	.5565512	63.74918	.3808313	.1508403
#2	.3925175	.0101107	.5558424	63.68783	.3811633	.1510388
#3	.3925719	.0103715	.5566941	63.76065	.3831313	.1506027

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.010989	229.7962	4.779795	3.590421	.2073574	-.009625
Stddev	.003282	.4624	.009953	.033828	.0003197	.000307
%RSD	.3245866	.2012011	.2082381	.9421820	.1542026	3.187033

#1	1.007829	229.3727	4.772268	3.595000	.2074213	-.009482
#2	1.010760	229.7264	4.776036	3.554537	.2070106	-.009416
#3	1.014380	230.2894	4.791080	3.621727	.2076405	-.009977

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.195740	.3773806	F 93.75607	-1.13628	F 11.02806	.2568601
Stddev	.182670	.0013254	.42925	.04792	.03043	.0011255
%RSD	93.32265	.3511976	.4578412	4.217012	.2759134	.4381803

#1	-.140226	.3759566	93.29792	-1.08366	11.00540	.2576625
#2	-.399726	.3776070	93.82133	-1.17740	11.01612	.2555735
#3	-.047267	.3785781	94.14895	-1.14778	11.06264	.2573443

Sample Name: L1667-18 Acquired: 02/28/2020 21:46:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATZ9 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083009	31.42442	4.306233	.1501729	.7165466	.0032966
Stddev	.0002563	.05842	.062932	.0013617	.0025377	.0005491
%RSD	3.088087	.1858957	1.461421	.9067544	.3541584	16.65638

#1	.0083214	31.44346	4.254444	.1505213	.7139920	.0032889
#2	.0085464	31.35886	4.287982	.1486708	.7190671	.0038495
#3	.0080349	31.47094	4.376274	.1513265	.7165806	.0027514

Elem	Sr4077
Units	ppm
Avg	.0648301
Stddev	.0002448
%RSD	.3776387

#1	.0646326
#2	.0651040
#3	.0647536

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1684.627	2397.712	47234.71	10980.74	2774.083
Stddev	10.214	5.679	360.83	20.06	3.303
%RSD	.6063238	.2368410	.7639052	.1826702	.1190756

#1	1696.414	2393.432	47630.89	11003.89	2771.195
#2	1679.096	2404.154	46924.90	10968.51	2777.685
#3	1678.372	2395.550	47148.35	10969.82	2773.369

Sample Name: L1690-01 Acquired: 02/28/2020 21:50:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW29 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1309673	-.011136	5.580620	-.001376	.0130029	24.70462
Stddev	.0011999	.000584	.004033	.006878	.0035706	.06641
%RSD	.9161596	5.242914	.0722648	499.9787	27.46003	.2688204

#1	.1314804	-.010538	5.582987	-.005970	.0166224	24.76849
#2	.1295962	-.011705	5.582908	-.004689	.0094833	24.70945
#3	.1318254	-.011165	5.575963	.006532	.0129030	24.63593

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 41.89739	.0051667	.0287813	F 1261.927	.1134176	.0558362
Stddev	.13030	.0001400	.0001151	7.866	.0004279	.0011892
%RSD	.3110006	2.709411	.3997925	.6233547	.3772439	2.129736

#1	42.00061	.0053273	.0289116	1256.572	.1129548	.0552163
#2	41.94058	.0051027	.0286934	1270.959	.1137987	.0572072
#3	41.75098	.0050702	.0287390	1258.251	.1134993	.0550850

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4296225	246.7157	2.915002	697.3539	.1294552	-.014187
Stddev	.0032188	.5291	.003052	.8734	.0015488	.000473
%RSD	.7492146	.2144659	.1046918	.1252387	1.196421	3.331415

#1	.4266224	246.3627	2.912897	696.4989	.1285134	-.014572
#2	.4330226	246.4603	2.913608	697.3183	.1312428	-.013659
#3	.4292227	247.3241	2.918502	698.2445	.1286094	-.014329

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.101847	.2032523	12.17708	1.818337	4.274762	.3216174
Stddev	.106246	.0063823	.07131	.055636	.007196	.0037763
%RSD	9.642497	3.140078	.5856232	3.059745	.1683319	1.174161

#1	.990305	.2102197	12.12775	1.786269	4.282664	.3209865
#2	1.201854	.1976888	12.14465	1.786163	4.268587	.3181963
#3	1.113383	.2018485	12.25884	1.882581	4.273035	.3256694

Sample Name: L1690-01 Acquired: 02/28/2020 21:50:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW29 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0313258	19.01352	3.041022	.0122553	.3390182	.0257751
Stddev	.0004599	.00344	.029429	.0023291	.0022452	.0010493
%RSD	1.468201	.0180919	.9677452	19.00519	.6622511	4.070879

#1	.0318461	19.01013	3.028197	.0149131	.3404653	.0250015
#2	.0311582	19.01343	3.074687	.0112833	.3401574	.0269694
#3	.0309732	19.01701	3.020181	.0105696	.3364318	.0253543

Elem	Sr4077
Units	ppm
Avg	.8851807
Stddev	.0018299
%RSD	.2067203

#1	.8847415
#2	.8871902
#3	.8836105

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1330.767	1902.528	38209.66	9489.925	2208.453
Stddev	4.532	1.033	99.79	65.847	.737
%RSD	.3405504	.0542766	.2611634	.6938577	.0333525

#1	1327.615	1902.596	38102.19	9427.693	2208.743
#2	1335.961	1901.463	38299.39	9483.210	2209.000
#3	1328.727	1903.525	38227.40	9558.872	2207.615

Sample Name: L1690-02 Acquired: 02/28/2020 21:54:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAW30 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1245069	-.008118	7.383039	.0005800	.0072538	65.72670
Stddev	.0034861	.004193	.014285	.0040143	.0017297	.20863
%RSD	2.799917	51.65162	.1934800	692.1001	23.84554	.3174177

#1	.1205021	-.007171	7.398920	-.003827	.0080295	65.85123
#2	.1268617	-.004479	7.371239	.004028	.0052720	65.84303
#3	.1261568	-.012703	7.378958	.001539	.0084598	65.48585

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 26.59766	.0087850	.0084666	169.1298	.1668650	.1420194
Stddev	.07572	.0001018	.0000369	.5664	.0009826	.0003679
%RSD	.2846995	1.158737	.4351896	.3348833	.5888280	.2590131

#1	26.56674	.0086950	.0084882	168.5303	.1679895	.1415972
#2	26.68395	.0088955	.0084875	169.6559	.1661725	.1421906
#3	26.54229	.0087646	.0084240	169.2031	.1664329	.1422705

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2708401	225.3954	9.567660	83.98722	.1435224	-.010771
Stddev	.0024412	.7659	.037576	.21516	.0005778	.000092
%RSD	.9013385	.3397957	.3927428	.2561794	.4026079	.8508066

#1	.2732570	224.5324	9.524593	83.74149	.1437204	-.010706
#2	.2708878	225.9943	9.584625	84.07837	.1428716	-.010875
#3	.2683754	225.6595	9.593763	84.14180	.1439753	-.010730

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9833933	.3045440	4.679432	5.114579	4.142028	.2621990
Stddev	.1594897	.0004020	.038096	.072099	.007248	.0012478
%RSD	16.21831	.1319877	.8141107	1.409670	.1749907	.4759117

#1	.8067264	.3050019	4.644884	5.045816	4.148665	.2633958
#2	1.026687	.3043807	4.720289	5.189605	4.134294	.2609057
#3	1.116767	.3042494	4.673124	5.108316	4.143125	.2622955

Sample Name: L1690-02 Acquired: 02/28/2020 21:54:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW30 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093596	10.58591	2.902882	.0095137	.4760550	.0324440
Stddev	.0002486	.02882	.052258	.0002962	.0022216	.0008634
%RSD	2.656134	.2722223	1.800226	3.112890	.4666596	2.661056

#1	.0096380	10.60291	2.959563	.0092491	.4785151	.0333266
#2	.0092810	10.55264	2.892469	.0094584	.4754543	.0316013
#3	.0091598	10.60219	2.856614	.0098336	.4741955	.0324040

Elem	Sr4077
Units	ppm
Avg	.2863006
Stddev	.0001400
%RSD	.0488963

#1	.2864621
#2	.2862247
#3	.2862150

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1631.532	2327.893	45862.15	10871.62	2648.422
Stddev	11.268	.196	167.29	52.25	1.932
%RSD	.6906557	.0084341	.3647758	.4805801	.0729530

#1	1643.345	2327.878	45900.45	10858.24	2648.791
#2	1620.902	2328.097	45679.03	10827.36	2646.332
#3	1630.350	2327.705	46006.97	10929.25	2650.142

Sample Name: L1690-04 Acquired: 02/28/2020 22:02:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW32 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1707415	-.005585	29.48224	-.000157	.0206053	16.86455
Stddev	.0048783	.000643	.05093	.002920	.0022696	.09445
%RSD	2.857101	11.52129	.1727464	1858.847	11.01457	.5600651

#1	.1692483	-.006280	29.45833	.003213	.0231011	16.85366
#2	.1667844	-.005010	29.44766	-.001743	.0186651	16.77602
#3	.1761918	-.005464	29.54072	-.001941	.0200498	16.96398

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.908902	.0037798	.4521205	F 1839.001	.0247662	.0741476
Stddev	.015078	.0000636	.0005025	13.965	.0005452	.0003700
%RSD	.5183269	1.682271	.1111398	.7594063	2.201285	.4990509

#1	2.899440	.0037956	.4516569	1832.909	.0248487	.0744728
#2	2.900977	.0038340	.4520502	1854.978	.0252654	.0742249
#3	2.926290	.0037098	.4526544	1829.117	.0241845	.0737450

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5945096	235.0601	2.982565	F 1057.436	.2273644	-.003638
Stddev	.0044600	.1627	.004356	1.088	.0012434	.000217
%RSD	.7501950	.0692362	.1460449	.1029358	.5468607	5.954742

#1	.5959024	234.8737	2.987174	1057.236	.2268597	-.003773
#2	.5895195	235.1738	2.982002	1058.611	.2264527	-.003753
#3	.5981071	235.1329	2.978517	1056.461	.2287808	-.003388

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.702023	.1582460	F 103.3207	.1178698	2.058150	.2839541
Stddev	.159262	.0040097	.5096	.0215460	.007884	.0021986
%RSD	9.357195	2.533843	.4931936	18.27953	.3830837	.7742692

#1	1.881970	.1538167	103.9090	.1190787	2.052584	.2863897
#2	1.644889	.1592928	103.0156	.0957447	2.054693	.2833563
#3	1.579209	.1616284	103.0376	.1387859	2.067172	.2821162

Sample Name: L1690-04 Acquired: 02/28/2020 22:02:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAW32 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204830	F 218.7280	2.031786	.0031227	.2126053	.0287561
Stddev	.0007487	.2400	.007131	.0022211	.0023654	.0011612
%RSD	3.655379	.1097084	.3509683	71.12564	1.112579	4.038145

#1	.0199486	218.7451	2.025757	.0005586	.2152998	.0298165
#2	.0213387	218.4800	2.039657	.0043587	.2116454	.0289365
#3	.0201616	218.9590	2.029945	.0044508	.2108708	.0275152

Elem	Sr4077
Units	ppm
Avg	.7376156
Stddev	.0010128
%RSD	.1373034

#1	.7387850
#2	.7370345
#3	.7370272

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1265.373	1822.665	36431.91	9125.867	2110.199
Stddev	5.858	1.110	127.98	11.220	.801
%RSD	.4629093	.0609227	.3512890	.1229483	.0379542

#1	1266.392	1823.095	36579.57	9137.473	2109.987
#2	1259.073	1821.404	36363.23	9115.077	2111.084
#3	1270.655	1823.497	36352.92	9125.050	2109.525

Sample Name: L1690-03 Acquired: 02/28/2020 21:58:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAW31 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1261167	-.003569	7.105681	.0031863	.0090291	16.42041
Stddev	.0035324	.005022	.012927	.0026820	.0002409	.03348
%RSD	2.800873	140.6965	.1819226	84.17149	2.668401	.2038919

#1	.1251390	-.009359	7.101483	.0061779	.0091757	16.44828
#2	.1231761	-.000394	7.095374	.0023838	.0091606	16.42968
#3	.1300349	-.000955	7.120185	.0009972	.0087510	16.38328

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.617339	.0028227	.0985987	F 1910.286	.0360648	.0592507
Stddev	.013972	.0000394	.0003809	17.829	.0012408	.0003574
%RSD	.3025897	1.397199	.3862838	.9333293	3.440386	.6032540

#1	4.626394	.0028347	.0981821	1929.282	.0363486	.0588590
#2	4.624375	.0027786	.0989291	1907.659	.0371391	.0593340
#3	4.601248	.0028547	.0986849	1893.915	.0347068	.0595591

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2735139	147.8290	2.426362	F 1054.420	.1487159	-.007059
Stddev	.0012298	.3739	.004027	1.633	.0011893	.000523
%RSD	.4496224	.2529308	.1659715	.1549056	.7997116	7.407735

#1	.2721259	147.4268	2.422187	1052.915	.1482092	-.007387
#2	.2744674	147.8943	2.426676	1054.190	.1478639	-.006456
#3	.2739485	148.1660	2.430223	1056.157	.1500747	-.007334

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.675717	.1382566	F 31.09462	-.236411	1.646520	.1859983
Stddev	.153401	.0019734	.07335	.041154	.011787	.0011031
%RSD	9.154347	1.427329	.2358861	17.40790	.7158531	.5930832

#1	1.499123	.1405308	31.09810	-.241793	1.632988	.1847599
#2	1.752069	.1372424	31.01959	-.274609	1.652025	.1863594
#3	1.775960	.1369965	31.16617	-.192830	1.654547	.1868757

Sample Name: L1690-03 Acquired: 02/28/2020 21:58:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAW31 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189549	F 122.9852	2.005508	.0005110	.2760524	.0298723
Stddev	.0009103	.2126	.000907	.0004415	.0026512	.0010738
%RSD	4.802241	.1728919	.0452202	86.39039	.9603787	3.594463
#1	.0197509	122.7472	2.006442	.0010147	.2757693	.0307462
#2	.0191514	123.0521	2.005451	.0001910	.2735541	.0286737
#3	.0179625	123.1563	2.004631	.0003273	.2788337	.0301970

Elem	Sr4077
Units	ppm
Avg	.7783149
Stddev	.0015852
%RSD	.2036752
#1	.7766891
#2	.7798562
#3	.7783995

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1271.662	1822.274	36395.90	9089.911	2102.907
Stddev	3.566	4.536	172.00	17.929	4.332
%RSD	.2804593	.2488988	.4725870	.1972413	.2059986
#1	1270.742	1817.508	36220.20	9070.051	2104.832
#2	1275.599	1826.538	36563.95	9104.904	2105.944
#3	1268.646	1822.775	36403.54	9094.778	2097.947

Sample Name: L1690-05 Acquired: 02/28/2020 22:07:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAW33 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1393196	-.005127	6.053383	-.005341	.0139011	23.55241
Stddev	.0092292	.004017	.004825	.004660	.0038756	.07189
%RSD	6.624483	78.34067	.0797097	87.24307	27.88004	.3052365

#1	.1308634	-.008537	6.051384	-.000148	.0094396	23.46948
#2	.1379309	-.000699	6.049879	-.006719	.0158297	23.59716
#3	.1491644	-.006145	6.058886	-.009157	.0164342	23.59059

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 25.37479	.0064275	.0157153	268.8826	.1775222	.1209944
Stddev	.16354	.0000153	.0001859	1.2957	.0005395	.0002342
%RSD	.6444811	.2373150	1.182786	.4818956	.3038819	.1935505

#1	25.22088	.0064297	.0157131	269.5329	.1771001	.1211598
#2	25.54650	.0064414	.0159023	267.3905	.1773365	.1210970
#3	25.35698	.0064112	.0155306	269.7244	.1781300	.1207264

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8176453	295.8632	7.378827	138.4069	.1545585	-.015518
Stddev	.0031434	1.4945	.036997	.7093	.0005918	.000530
%RSD	.3844430	.5051469	.5013880	.5124859	.3828774	3.413155

#1	.8210105	296.5039	7.391914	138.6514	.1552320	-.014952
#2	.8147849	294.1552	7.337066	137.6077	.1541217	-.015601
#3	.8171405	296.9307	7.407501	138.9617	.1543218	-.016002

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.170988	.3164294	5.535381	-.197969	1.822390	.3345768
Stddev	.224723	.0031003	.056690	.023505	.003456	.0035075
%RSD	131.4263	.9797819	1.024147	11.87305	.1896621	1.048351

#1	.028124	.3178181	5.473944	-.193711	1.818493	.3360397
#2	-.126439	.3128775	5.585669	-.223311	1.823590	.3305746
#3	-.414648	.3185926	5.546530	-.176883	1.825086	.3371161

Sample Name: L1690-05 Acquired: 02/28/2020 22:07:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW33 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154373	9.052196	2.319471	.0448256	.4104335	.0072964
Stddev	.0000740	.003915	.018635	.0002844	.0038987	.0006643
%RSD	.4795042	.0432442	.8034121	.6344964	.9499085	9.104855

#1	.0155173	9.049280	2.306960	.0449501	.4148129	.0068319
#2	.0154233	9.050663	2.310564	.0445001	.4073406	.0069999
#3	.0153713	9.056645	2.340887	.0450265	.4091469	.0080573

Elem	Sr4077
Units	ppm
Avg	.3280215
Stddev	.0002271
%RSD	.0692220

#1	.3282165
#2	.3277722
#3	.3280758

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1508.911	2164.292	42632.11	10068.17	2595.789
Stddev	14.117	6.474	244.37	35.43	7.437
%RSD	.9355948	.2991391	.5731963	.3519438	.2864961

#1	1525.185	2156.943	42913.40	10108.36	2587.455
#2	1501.599	2169.156	42510.75	10054.77	2601.748
#3	1499.950	2166.777	42472.19	10041.40	2598.163

Sample Name: L1690-06 Acquired: 02/28/2020 22:11:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAW34 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0834871	-.003323	12.14280	.0044303	.0084001	17.43354
Stddev	.0029147	.003416	.01792	.0044154	.0035883	.06685
%RSD	3.491161	102.8055	.1475582	99.66451	42.71686	.3834612

#1	.0863928	-.005498	12.14232	.0084401	.0124245	17.37583
#2	.0805636	-.005085	12.12512	-.000302	.0055340	17.41799
#3	.0835049	.000614	12.16095	.005152	.0072419	17.50680

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.557463	.0032854	.1544783	F 2124.561	.0347116	.0433995
Stddev	.020221	.0000813	.0004734	14.138	.0000497	.0006221
%RSD	.3638614	2.473875	.3064631	.6654599	.1431973	1.433351

#1	5.580404	.0032238	.1543592	2113.742	.0346627	.0434039
#2	5.542224	.0032548	.1540758	2119.383	.0347099	.0427753
#3	5.549762	.0033775	.1549998	2140.558	.0347621	.0440194

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2139313	129.4480	2.388260	F 1180.685	.0871851	-.006014
Stddev	.0009651	.3086	.000990	2.055	.0014351	.000367
%RSD	.4511169	.2383864	.0414571	.1740705	1.646036	6.105379

#1	.2128961	129.6096	2.388413	1180.942	.0871912	-.006423
#2	.2148061	129.0922	2.389164	1178.513	.0857469	-.005908
#3	.2140917	129.6423	2.387202	1182.600	.0886171	-.005711

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.822024	.1538865	F 43.33649	1.377450	2.092894	.1853538
Stddev	.124542	.0031582	.24362	.047436	.007400	.0032904
%RSD	4.413219	2.052257	.5621704	3.443791	.3535675	1.775186

#1	2.883523	.1543096	43.54030	1.325182	2.098437	.1891159
#2	2.903854	.1568118	43.40251	1.389395	2.084491	.1830131
#3	2.678695	.1505381	43.06666	1.417771	2.095755	.1839323

Sample Name: L1690-06 Acquired: 02/28/2020 22:11:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAW34 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230630	F 118.5840	2.988698	.0018876	.2164628	.0335651
Stddev	.0003223	.2285	.013280	.0017814	.0016849	.0007643
%RSD	1.397355	.1926997	.4443241	94.37441	.7783712	2.276980

#1	.0227069	118.3727	2.993601	.0000297	.2145451	.0336967
#2	.0231473	118.5529	2.998829	.0035812	.2177059	.0327436
#3	.0233347	118.8265	2.973664	.0020519	.2171372	.0342551

Elem	Sr4077
Units	ppm
Avg	.8700784
Stddev	.0035667
%RSD	.4099278

#1	.8674015
#2	.8687063
#3	.8741274

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1261.916	1817.815	36260.92	9126.265	2062.831
Stddev	11.699	1.617	164.61	45.947	3.851
%RSD	.9270550	.0889313	.4539720	.5034547	.1866653

#1	1252.844	1818.609	36161.53	9164.575	2062.917
#2	1257.783	1818.882	36170.30	9138.897	2066.638
#3	1275.120	1815.955	36450.93	9075.324	2058.938

Sample Name: CCV082 Acquired: 02/28/2020 22:19:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV082 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.812176	4.808320	24.59832	4.779977	4.846571	406.0634	9.810508
Stddev	.002869	.009623	.04823	.008712	.015266	3.2541	.011607
%RSD	.0596144	.2001277	.1960567	.1822575	.3149914	.8013823	.1183119

#1	4.809121	4.818493	24.55309	4.770142	4.843000	408.0550	9.805316
#2	4.812594	4.799363	24.59280	4.786726	4.863306	407.8270	9.802403
#3	4.814813	4.807105	24.64907	4.783063	4.833406	402.3082	9.823805

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4819237	2.467591	387.8818	15.05235	2.479832	15.05908	390.8809
Stddev	.0025786	.003218	.9003	.00227	.001749	.01203	1.2297
%RSD	.5350608	.1304130	.2320959	.0150983	.0705280	.0798743	.3145958

#1	.4817530	2.469867	387.3297	15.05116	2.477849	15.05461	390.2400
#2	.4794348	2.468997	388.9206	15.05092	2.481156	15.07271	392.2987
#3	.4845835	2.463909	387.3951	15.05497	2.480491	15.04993	390.1040

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.30145	387.5324	2.477917	1.178956	377.4588	2.376897	14.83882
Stddev	.03838	.7991	.003343	.004089	.5084	.007737	.21031
%RSD	.2683958	.2062082	.1348915	.3468596	.1346890	.3254976	1.417328

#1	14.28259	386.8304	2.474153	1.176873	377.0811	2.367991	14.77488
#2	14.34562	388.4020	2.479063	1.176328	377.2586	2.381956	14.66790
#3	14.27615	387.3648	2.480536	1.183668	378.0369	2.380744	15.07368

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.9491	4.993860	5.030072	4.846260	4.999892	4.728547	5.038964
Stddev	.1524	.015943	.008594	.012707	.002578	.016837	.009412
%RSD	.0996295	.3192611	.1708533	.2622037	.0515576	.3560652	.1867911

#1	152.7785	5.009400	5.026873	4.841685	5.002447	4.717084	5.028191
#2	153.0716	4.994638	5.023535	4.860621	4.997292	4.720679	5.043104
#3	152.9973	4.977541	5.039806	4.836474	4.999937	4.747877	5.045596

Sample Name: CCV082 Acquired: 02/28/2020 22:19:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV082 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.959412	4.977728	4.869199
Stddev	.015980	.008691	.026774
%RSD	.3222125	.1745948	.5498647

#1	4.941734	4.969217	4.900114
#2	4.972830	4.977379	4.854011
#3	4.963672	4.986588	4.853474

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1291.276	1840.958	37665.63	9302.244	2235.496
Stddev	12.633	4.867	88.94	21.923	5.578
%RSD	.9783675	.2643669	.2361417	.2356701	.2495194

#1	1289.652	1839.145	37590.92	9276.950	2231.034
#2	1304.642	1837.258	37764.02	9315.747	2233.704
#3	1279.532	1846.471	37641.96	9314.036	2241.749

Sample Name: L1690-07 Acquired: 02/28/2020 22:15:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAW35 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0785374	-.006340	17.59682	.0035281	.0061716	13.79997
Stddev	.0067438	.004588	.04007	.0048115	.0009064	.02681
%RSD	8.586733	72.36937	.2276855	136.3767	14.68666	.1942481

#1	.0750152	-.006869	17.55347	.0090201	.0069641	13.77377
#2	.0742840	-.001510	17.63249	.0000546	.0063672	13.79878
#3	.0863130	-.010641	17.60451	.0015097	.0051833	13.82734

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.185567	.0028301	.0553245	F 1999.378	.0306169	.0381999
Stddev	.022600	.0000773	.0000536	10.021	.0002283	.0003686
%RSD	.4358309	2.732075	.0968221	.5011959	.7455919	.9650017

#1	5.163045	.0028184	.0553450	1995.968	.0304323	.0377925
#2	5.208245	.0027593	.0553648	2010.659	.0305463	.0385104
#3	5.185412	.0029126	.0552637	1991.507	.0308722	.0382969

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1669912	120.4058	2.056054	F 1101.946	.0874323	-.006077
Stddev	.0012974	.1035	.000667	.887	.0006544	.000485
%RSD	.7769538	.0859356	.0324603	.0804982	.7484514	7.974689

#1	.1676559	120.3810	2.056741	1101.328	.0880363	-.006610
#2	.1678215	120.5194	2.055408	1101.547	.0875235	-.005960
#3	.1654961	120.3170	2.056013	1102.962	.0867371	-.005662

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.431635	.1376760	20.49657	.6619528	1.818921	.1701026
Stddev	.122513	.0002352	.18729	.0633560	.009509	.0007766
%RSD	5.038289	.1708005	.9137434	9.571075	.5227803	.4565544

#1	2.495864	.1379095	20.61226	.6920256	1.829598	.1694131
#2	2.290363	.1376791	20.59695	.7046720	1.815800	.1699507
#3	2.508678	.1374393	20.28049	.5891609	1.811365	.1709439

Sample Name: L1690-07 Acquired: 02/28/2020 22:15:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW35 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198788	F 103.7978	2.323944	.0024628	.1662002	.0293211
Stddev	.0010435	.1143	.006137	.0011344	.0013317	.0011359
%RSD	5.249500	.1100945	.2640972	46.06017	.8012399	3.873926

#1	.0203019	103.8752	2.317544	.0017981	.1663523	.0285999
#2	.0186902	103.6666	2.329780	.0018176	.1647991	.0306304
#3	.0206443	103.8517	2.324508	.0037726	.1674493	.0287329

Elem	Sr4077
Units	ppm
Avg	.7990588
Stddev	.0013814
%RSD	.1728833

#1	.7998409
#2	.7998718
#3	.7974638

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1287.100	1825.257	36666.65	9119.418	2088.603
Stddev	12.227	2.895	186.96	21.792	2.533
%RSD	.9499739	.1586002	.5098891	.2389669	.1212652

#1	1279.766	1823.661	36452.35	9135.273	2091.396
#2	1280.319	1828.599	36751.28	9128.413	2087.957
#3	1301.215	1823.512	36796.34	9094.568	2086.456

Sample Name: CCB082 Acquired: 02/28/2020 22:23:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB082 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033933	.0004921	.0048900	-.000438	.0005579	-.002596	.0032020
Stddev	.0017626	.0006578	.0008535	.003610	.0027923	.007584	.0002198
%RSD	51.94389	133.6726	17.45385	824.1062	500.4551	292.1420	6.864096

#1	.0015675	.0002406	.0039815	-.001914	.0037748	-.000180	.0031373
#2	.0050851	.0012385	.0050135	-.003077	-.000862	.003486	.0030218
#3	.0035274	-.000003	.0056751	.003676	-.001239	-.011094	.0034468

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000486	-.000020	-.001948	-.000277	.0000191	-.000793	.0102974
Stddev	.0000365	.000040	.007535	.000544	.0001780	.000623	.0048727
%RSD	75.08138	196.6897	386.8036	196.0735	929.7396	78.54737	47.31961

#1	.0000194	.000021	-.006169	.000319	.0001987	-.001323	.0149287
#2	.0000368	-.000024	.006751	-.000404	-.000157	-.000950	.0107489
#3	.0000895	-.000058	-.006426	-.000747	.000016	-.000107	.0052147

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003598	.0121427	-.000018	.0002047	.0498539	-.000126	.0003128
Stddev	.0001928	.0065199	.000325	.0001407	.1591318	.003167	.0024194
%RSD	53.56832	53.69389	1856.495	68.73334	319.1964	2522.753	773.4989

#1	.0002224	.0193954	.000177	.0000882	.2194703	-.002249	-.002399
#2	.0002770	.0067679	.000164	.0003611	.0262473	-.001641	.002251
#3	.0005801	.0102646	-.000393	.0001649	-.096156	.003514	.001087

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.34954	-.000776	-.000684	.0005197	-.015331	-.005620	-.000393
Stddev	.03305	.001399	.001534	.0002865	.002238	.001525	.001362
%RSD	2.449102	180.1940	224.3759	55.12646	14.60015	27.13065	346.3897

#1	-1.38128	-.001278	.001081	.0008445	-.013107	-.003862	.001076
#2	-1.31532	.000804	-.001695	.0004115	-.015303	-.006584	-.001614
#3	-1.35201	-.001855	-.001438	.0003030	-.017583	-.006414	-.000642

Sample Name: CCB082 Acquired: 02/28/2020 22:23:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB082 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000101	-.003444	.0000914
Stddev	.000665	.000903	.0000854
%RSD	657.7290	26.22087	93.43351

#1	.000167	-.003788	-.000006
#2	.000388	-.004125	.000154
#3	-.000858	-.002420	.000126

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1542.901	2194.459	42722.34	9701.442	2872.159
Stddev	9.732	1.091	153.43	24.167	3.137
%RSD	.6307293	.0497037	.3591222	.2491119	.1092174

#1	1534.127	2195.718	42630.12	9676.300	2870.251
#2	1541.209	2193.841	42637.46	9703.525	2870.447
#3	1553.368	2193.817	42899.45	9724.500	2875.780

Sample Name: L1690-08 Acquired: 02/28/2020 22:27:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAW36 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0496969	-.000062	4.071671	.0024348	.0051038	74.70214
Stddev	.0037980	.001036	.010938	.0014313	.0005298	.07804
%RSD	7.642314	1679.272	.2686463	58.78330	10.37973	.1044711

#1	.0461808	-.000651	4.080731	.0039438	.0054628	74.63515
#2	.0491850	-.000669	4.074762	.0010966	.0053533	74.68344
#3	.0537249	.001135	4.059520	.0022641	.0044954	74.78784

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.53018	.0074315	.0088128	74.25406	.1010533	.0760600
Stddev	.08698	.0000348	.0002102	.17832	.0007126	.0003353
%RSD	.8260200	.4686971	2.385391	.2401450	.7051757	.4408861

#1	10.43685	.0074444	.0090206	74.11693	.1004938	.0761753
#2	10.54469	.0073920	.0086002	74.45564	.1018556	.0756822
#3	10.60899	.0074580	.0088177	74.18960	.1008106	.0763225

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2108151	145.5830	6.468128	33.94888	.1220683	-.006287
Stddev	.0017808	.4995	.010254	.16102	.0007365	.000432
%RSD	.8447426	.3431316	.1585257	.4742869	.6033673	6.868413

#1	.2087887	145.0787	6.456777	33.76505	.1227997	-.006420
#2	.2121311	146.0776	6.476721	34.01667	.1220785	-.006636
#3	.2115255	145.5928	6.470885	34.06491	.1213268	-.005804

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.183154	.2412813	6.786051	7.838712	F 10.18413	.1754150
Stddev	.027023	.0009829	.148486	.040982	.01999	.0021982
%RSD	14.75444	.4073782	2.188112	.5228143	.1962397	1.253117

#1	-.196373	.2420582	6.937066	7.805615	10.19849	.1759704
#2	-.152066	.2401762	6.780856	7.825970	10.16130	.1772822
#3	-.201023	.2416093	6.640230	7.884551	10.19259	.1729924

Sample Name: L1690-08 Acquired: 02/28/2020 22:27:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW36 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038409	7.961377	2.174475	.0408622	.4984543	.0341943
Stddev	.0001959	.025865	.007670	.0009472	.0029601	.0015866
%RSD	5.099347	.3248829	.3527227	2.318117	.5938581	4.639938

#1	.0040562	7.975937	2.165759	.0397702	.4962396	.0346185
#2	.0037930	7.931514	2.180194	.0413535	.4973071	.0355258
#3	.0036734	7.976681	2.177472	.0414628	.5018164	.0324388

Elem	Sr4077
Units	ppm
Avg	.1831127
Stddev	.0002195
%RSD	.1198767

#1	.1833083
#2	.1831545
#3	.1828753

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1708.708	2432.445	47493.97	11078.12	2776.218
Stddev	25.258	2.618	368.42	67.58	3.176
%RSD	1.478211	.1076252	.7757114	.6100197	.1144140

#1	1683.998	2435.317	47149.60	11125.90	2773.284
#2	1707.644	2431.823	47449.85	11107.65	2775.781
#3	1734.481	2430.193	47882.46	11000.80	2779.591

Sample Name: L1690-10 Acquired: 02/28/2020 22:35:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW38 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0636908	-.002274	7.960707	.0005244	.0071734	85.82076	15.19161
Stddev	.0051640	.004170	.007926	.0019212	.0016101	.32189	.28461
%RSD	8.107955	183.3762	.0995700	366.3487	22.44537	.3750767	1.873496

#1	.0595053	-.000909	7.954610	.0021461	.0090325	85.65399	15.13288
#2	.0621055	.001043	7.957844	.0010245	.0062554	85.61648	14.94094
#3	.0694616	-.006956	7.969667	-.001597	.0062323	86.19182	15.50100

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083463	.0082276	79.14328	.1309952	.1086582	.4757765	167.7502
Stddev	.0001870	.0001416	.14963	.0001002	.0007236	.0036731	.1321
%RSD	2.240308	1.720505	.1890653	.0764803	.6659759	.7720228	.0787388

#1	.0085073	.0082830	79.05642	.1310382	.1078608	.4741543	167.6804
#2	.0081412	.0083331	79.31606	.1310667	.1092732	.4731937	167.6678
#3	.0083903	.0080667	79.05736	.1308807	.1088405	.4799814	167.9026

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.643298	32.21305	.1419056	-.007151	-.202862	.2832722	10.31504
Stddev	.007433	.06110	.0008731	.000518	.037769	.0009068	.01418
%RSD	.0859986	.1896715	.6152345	7.245515	18.61816	.3200988	.1374473

#1	8.643137	32.22971	.1413968	-.007178	-.166233	.2839529	10.32124
#2	8.635947	32.14535	.1414063	-.006620	-.200678	.2822429	10.29881
#3	8.650810	32.26410	.1429137	-.007655	-.241676	.2836208	10.32505

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.961446	9.827125	.2010872	.0059155	7.224076	2.828832	.0181308
Stddev	.046152	.013377	.0011665	.0003244	.018060	.016630	.0009441
%RSD	.4633023	.1361199	.5800901	5.483489	.2499964	.5878861	5.207211

#1	9.950686	9.814880	.2019903	.0062359	7.217560	2.833643	.0175520
#2	9.921625	9.841401	.1997702	.0059232	7.210177	2.810327	.0176201
#3	10.01203	9.825093	.2015010	.0055873	7.244489	2.842527	.0192202

Sample Name: L1690-10 Acquired: 02/28/2020 22:35:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAW38 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5445567	.0381318	.2314551
Stddev	.0034221	.0002742	.0004165
%RSD	.6284230	.7191813	.1799271

#1	.5436424	.0378613	.2312338
#2	.5416847	.0381245	.2311960
#3	.5483432	.0384096	.2319354

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1699.518	2417.765	47476.02	11129.39	2746.433
Stddev	.782	2.093	22.63	46.80	3.382
%RSD	.0460147	.0865759	.0476608	.4205423	.1231407

#1	1699.726	2415.348	47489.71	11128.57	2749.741
#2	1700.175	2418.950	47488.45	11176.60	2742.981
#3	1698.653	2418.997	47449.90	11083.00	2746.577

Sample Name: L1690-09 Acquired: 02/28/2020 22:31:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAW37 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0542071	-.000069	4.029966	.0049380	.0038098	60.00573
Stddev	.0086454	.003954	.010645	.0013448	.0004176	.27838
%RSD	15.94884	5723.172	.2641559	27.23299	10.96102	.4639211

#1	.0478992	.002360	4.017770	.0034573	.0033410	60.06093
#2	.0640618	.002065	4.037393	.0052736	.0039465	59.70388
#3	.0506602	-.004632	4.034736	.0060833	.0041420	60.25237

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.86658	.0060596	.0112615	60.85632	.1172871	.1014295
Stddev	.22660	.0001008	.0000336	.17553	.0009459	.0004034
%RSD	1.524237	1.662868	.2982583	.2884274	.8064582	.3976862

#1	15.05087	.0060679	.0112266	60.86121	.1172180	.1017553
#2	14.61358	.0059550	.0112644	61.02935	.1163776	.1015547
#3	14.93531	.0061560	.0112936	60.67840	.1182656	.1009783

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2677317	126.7355	9.371453	18.15043	.1020813	-.004035
Stddev	.0026437	.3666	.026193	.08597	.0008758	.000308
%RSD	.9874496	.2892480	.2794987	.4736600	.8579255	7.635407

#1	.2691079	126.4721	9.353645	18.11178	.1010707	-.004390
#2	.2694035	127.1541	9.401529	18.24894	.1026180	-.003883
#3	.2646838	126.5801	9.359185	18.09057	.1025553	-.003833

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140065	.2297113	4.263035	7.379443	F 10.63440	.1623722
Stddev	.2051387	.0044499	.034089	.040981	.01119	.0015224
%RSD	1464.599	1.937163	.7996416	.5553353	.1052694	.9375671

#1	-.074205	.2273218	4.271187	7.343460	10.64679	.1615049
#2	-.132271	.2348455	4.225609	7.424049	10.62501	.1641300
#3	.248496	.2269666	4.292309	7.370819	10.63141	.1614816

Sample Name: L1690-09 Acquired: 02/28/2020 22:31:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW37 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052346	7.522649	2.381612	.0400085	.6074401	.0286986
Stddev	.0002026	.004250	.015732	.0007939	.0060515	.0002402
%RSD	3.871308	.0564900	.6605756	1.984206	.9962262	.8370923

#1	.0052645	7.518303	2.369367	.0391584	.6106265	.0289585
#2	.0054206	7.526795	2.399356	.0407306	.6004612	.0284847
#3	.0050186	7.522850	2.376114	.0401365	.6112325	.0286527

Elem	Sr4077
Units	ppm
Avg	.2469400
Stddev	.0002112
%RSD	.0855239

#1	.2470985
#2	.2467002
#3	.2470213

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1677.080	2380.936	46719.30	10904.05	2797.935
Stddev	8.991	4.457	45.06	35.30	1.571
%RSD	.5360949	.1871805	.0964475	.3236963	.0561402

#1	1668.370	2376.037	46694.69	10872.58	2797.469
#2	1686.327	2382.025	46771.31	10942.21	2799.686
#3	1676.544	2384.748	46691.91	10897.35	2796.649

Sample Name: L1690-15 Acquired: 02/28/2020 22:44:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAW41 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0774983	-.002418	13.58504	-.002177	.0109972	64.85614
Stddev	.0058777	.001509	.03762	.001216	.0014946	.19282
%RSD	7.584273	62.41642	.2769496	55.86982	13.59096	.2973019

#1	.0741776	-.003812	13.55549	-.001704	.0121481	64.70747
#2	.0842848	-.000816	13.57224	-.001268	.0093080	65.07401
#3	.0740326	-.002625	13.62739	-.003558	.0115355	64.78693

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 34.53872	.0076421	.0114845	162.9788	.1846648	.1467396
Stddev	.30091	.0001410	.0001812	.2417	.0003556	.0004077
%RSD	.8712264	1.844544	1.578062	.1482713	.1925789	.2778306

#1	34.23163	.0077873	.0116863	162.9098	.1848719	.1468463
#2	34.55148	.0075058	.0114315	163.2475	.1848684	.1470833
#3	34.83305	.0076333	.0113356	162.7792	.1842542	.1462891

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7670400	182.5770	12.02878	76.08836	.1344157	-.006641
Stddev	.0019398	.5959	.01906	.34792	.0007161	.000386
%RSD	.2528915	.3263567	.1584164	.4572583	.5327612	5.806449

#1	.7649739	182.3343	12.01865	75.72999	.1338322	-.007057
#2	.7673240	183.2560	12.05076	76.42479	.1342001	-.006570
#3	.7688222	182.1409	12.01692	76.11031	.1352149	-.006296

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.070201	.3594677	5.547428	4.540744	6.525139	.2226934
Stddev	.032393	.0047737	.025842	.005796	.006342	.0019244
%RSD	46.14266	1.327989	.4658328	.1276461	.0971989	.8641238

#1	-.079712	.3554053	5.520948	4.545537	6.529803	.2213410
#2	-.096773	.3647255	5.572581	4.534302	6.517917	.2248964
#3	-.034118	.3582724	5.548754	4.542393	6.527696	.2218427

Sample Name: L1690-15 Acquired: 02/28/2020 22:44:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAW41 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082533	11.89315	3.268598	.0516792	.5275258	.0261379
Stddev	.0004125	.01452	.041917	.0019188	.0023733	.0006117
%RSD	4.998189	.1221071	1.282422	3.712928	.4498854	2.340223
#1	.0077873	11.87723	3.302653	.0498026	.5256732	.0254435
#2	.0085717	11.89655	3.221784	.0536376	.5302009	.0263730
#3	.0084009	11.90567	3.281356	.0515975	.5267032	.0265972

Elem	Sr4077
Units	ppm
Avg	.4219457
Stddev	.0006110
%RSD	.1448072
#1	.4212580
#2	.4221531
#3	.4224260

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1608.568	2302.405	45087.16	10700.76	2665.836
Stddev	3.214	6.406	206.81	55.31	3.311
%RSD	.1997926	.2782129	.4586985	.5168527	.1242095
#1	1611.061	2304.929	44989.08	10636.93	2668.266
#2	1604.941	2295.121	44947.64	10730.78	2662.065
#3	1609.702	2307.163	45324.77	10734.57	2667.179

Sample Name: L1690-11 Acquired: 02/28/2020 22:39:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW39 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0914194	-.002904	5.894261	.0026574	.0075026	74.79931
Stddev	.0017257	.002797	.006846	.0043415	.0029555	.11270
%RSD	1.887712	96.32674	.1161413	163.3749	39.39262	.1506725

#1	.0925452	-.000356	5.886750	-.002306	.0092787	74.69880
#2	.0894326	-.002459	5.895884	.004529	.0040909	74.77798
#3	.0922805	-.005898	5.900149	.005749	.0091382	74.92116

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 21.68066	.0072480	.0106691	103.8720	.1426375	.1084851
Stddev	.09006	.0000828	.0001053	.3356	.0001770	.0005501
%RSD	.4154094	1.142075	.9870673	.3231079	.1240709	.5070339

#1	21.63647	.0071531	.0105480	103.5076	.1426712	.1088634
#2	21.78428	.0072857	.0107194	104.1685	.1427953	.1087378
#3	21.62123	.0073053	.0107398	103.9398	.1424462	.1078541

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.126000	163.1233	10.21102	39.68477	.1328141	-.006432
Stddev	.006572	.4143	.01642	.09553	.0007565	.000142
%RSD	.1592818	.2539842	.1608276	.2407254	.5695971	2.200236

#1	4.126454	162.6691	10.19246	39.59034	.1319467	-.006531
#2	4.132333	163.4805	10.22367	39.78137	.1333368	-.006495
#3	4.119213	163.2202	10.21692	39.68261	.1331590	-.006270

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013949	.2838069	6.601826	8.055286	9.449558	.2115200
Stddev	.089614	.0003825	.066842	.036713	.024000	.0003819
%RSD	642.4301	.1347842	1.012473	.4557582	.2539754	.1805646

#1	.063761	.2842466	6.677654	8.094026	9.422784	.2118432
#2	-.111978	.2835512	6.551448	8.021008	9.469139	.2110985
#3	.006369	.2836227	6.576376	8.050825	9.456750	.2116182

Sample Name: L1690-11 Acquired: 02/28/2020 22:39:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW39 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052776	8.964905	3.228524	.0400727	.5921050	.0358513
Stddev	.0000768	.014310	.023664	.0024132	.0029661	.0014095
%RSD	1.455160	.1596249	.7329665	6.022129	.5009356	3.931440

#1	.0052461	8.952372	3.211448	.0392852	.5951405	.0344613
#2	.0052215	8.961846	3.218588	.0427813	.5892136	.0358132
#3	.0053651	8.980497	3.255536	.0381516	.5919608	.0372795

Elem	Sr4077
Units	ppm
Avg	.3206603
Stddev	.0001937
%RSD	.0604078

#1	.3204687
#2	.3206561
#3	.3208560

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1648.916	2351.395	46147.80	10883.92	2696.891
Stddev	10.978	2.921	100.11	70.86	4.841
%RSD	.6657797	.1242331	.2169245	.6510089	.1795092

#1	1636.765	2354.695	46034.60	10961.83	2702.462
#2	1651.866	2349.139	46224.66	10823.33	2693.713
#3	1658.118	2350.351	46184.14	10866.60	2694.496

Sample Name: L1690-17 Acquired: 02/28/2020 22:52:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW43 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1028081	-.021553	17.81151	-.002747	.0112747	179.2388
Stddev	.0105744	.004209	.02626	.003029	.0034873	.4384
%RSD	10.28559	19.53037	.1474126	110.2516	30.93032	.2446137

#1	.0907792	-.017909	17.78272	-.000509	.0073550	179.7444
#2	.1070070	-.026161	17.83414	-.001539	.0124354	179.0085
#3	.1106383	-.020589	17.81766	-.006194	.0140336	178.9636

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 29.75716	.0160966	.0111179	510.8375	.2010589	.1523565
Stddev	.04281	.0002339	.0002300	2.8269	.0007991	.0003841
%RSD	.1438688	1.453317	2.069140	.5533917	.3974288	.2521157

#1	29.73048	.0158327	.0113713	507.8525	.2006395	.1523378
#2	29.73445	.0161787	.0110599	513.4740	.2005569	.1527496
#3	29.80654	.0162785	.0109223	511.1862	.2019804	.1519820

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5646575	229.2190	8.273757	197.9173	.2111282	-.011858
Stddev	.0038801	.7371	.021426	.5537	.0004607	.000300
%RSD	.6871568	.3215851	.2589687	.2797834	.2182096	2.527679

#1	.5661188	228.5589	8.252784	197.3111	.2115933	-.011710
#2	.5602590	230.0144	8.295609	198.3966	.2106720	-.011662
#3	.5675948	229.0836	8.272877	198.0442	.2111193	-.012203

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4059050	.5196347	3.297402	19.34109	F 14.12731	.2814041
Stddev	.0073905	.0010293	.023636	.05288	.01767	.0012050
%RSD	1.820755	.1980782	.7168207	.2734289	.1250800	.4282055

#1	.3975561	.5207136	3.290752	19.39660	14.13552	.2813904
#2	.4116098	.5186636	3.323651	19.29130	14.10703	.2802060
#3	.4085490	.5195268	3.277802	19.33537	14.13938	.2826159

Sample Name: L1690-17 Acquired: 02/28/2020 22:52:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW43 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087843	12.36437	3.272889	.0244674	.5584090	.0814356
Stddev	.0002681	.01396	.029363	.0012433	.0003688	.0006339
%RSD	3.051802	.1128874	.8971431	5.081309	.0660420	.7783815

#1	.0085558	12.35696	3.273421	.0235272	.5586713	.0820435
#2	.0087177	12.38047	3.243265	.0258771	.5579874	.0814846
#3	.0090794	12.35568	3.301982	.0239981	.5585684	.0807786

Elem	Sr4077
Units	ppm
Avg	.8727178
Stddev	.0014738
%RSD	.1688783

#1	.8715503
#2	.8722292
#3	.8743739

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1812.139	2578.033	51046.30	12464.10	2384.068
Stddev	12.437	4.115	195.62	46.66	1.143
%RSD	.6863160	.1596181	.3832123	.3743834	.0479420

#1	1822.375	2573.775	51258.89	12507.70	2385.062
#2	1798.298	2581.988	50873.90	12469.72	2384.324
#3	1815.745	2578.336	51006.11	12414.88	2382.819

Sample Name: L1690-16 Acquired: 02/28/2020 22:48:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW42 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1149098	-.017626	18.79072	-.000426	.0124157	151.6239
Stddev	.0021849	.003374	.04549	.001049	.0013185	.4379
%RSD	1.901415	19.14305	.2420712	246.5078	10.61977	.2887952

#1	.1132233	-.014308	18.74568	-.000494	.0129221	151.3261
#2	.1173781	-.017517	18.78984	.000656	.0134060	152.1267
#3	.1141280	-.021054	18.83664	-.001438	.0109191	151.4190

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 23.51012	.0151464	.0121989	465.5070	.1878374	.1383453
Stddev	.17291	.0002278	.0001040	.2408	.0013855	.0002134
%RSD	.7354869	1.503941	.8526368	.0517318	.7376248	.1542711

#1	23.35189	.0149736	.0122679	465.7015	.1886897	.1381806
#2	23.48377	.0154045	.0120793	465.5818	.1862387	.1385864
#3	23.69469	.0150610	.0122495	465.2376	.1885838	.1382689

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4630276	225.5002	6.075225	242.5426	.2218757	-.011556
Stddev	.0038546	.5203	.011520	.2863	.0004175	.000497
%RSD	.8324822	.2307260	.1896189	.1180361	.1881563	4.299203

#1	.4637880	226.0981	6.088515	242.8729	.2213959	-.012025
#2	.4664454	225.2521	6.068090	242.3889	.2221560	-.011608
#3	.4588495	225.1504	6.069071	242.3660	.2220751	-.011036

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5581943	.5204566	4.706740	15.38478	8.454836	.2591300
Stddev	.0913500	.0009236	.048495	.03585	.010147	.0019264
%RSD	16.36527	.1774547	1.030324	.2330479	.1200179	.7434058

#1	.4757108	.5205634	4.726433	15.41114	8.444576	.2613168
#2	.6563762	.5213220	4.742291	15.39924	8.464866	.2576841
#3	.5424961	.5194842	4.651497	15.34395	8.455066	.2583890

Sample Name: L1690-16 Acquired: 02/28/2020 22:48:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAW42 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081070	12.70618	2.902089	.0163420	.3937930	.0749351
Stddev	.0002269	.02070	.023216	.0005606	.0029022	.0001114
%RSD	2.799170	.1628858	.7999595	3.430691	.7369847	.1486408

#1	.0079025	12.72763	2.914462	.0165402	.3907621	.0748953
#2	.0083511	12.68633	2.916498	.0167767	.3940704	.0748490
#3	.0080673	12.70458	2.875308	.0157092	.3965466	.0750609

Elem	Sr4077
Units	ppm
Avg	.4039459
Stddev	.0004552
%RSD	.1126989

#1	.4037490
#2	.4044665
#3	.4036223

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1812.316	2583.931	51179.10	12501.65	2398.101
Stddev	13.147	6.418	294.70	57.89	2.684
%RSD	.7254106	.2483697	.5758127	.4630793	.1119078

#1	1804.803	2576.521	51251.17	12566.63	2398.413
#2	1804.649	2587.678	50855.05	12455.58	2395.275
#3	1827.496	2587.595	51431.07	12482.73	2400.616

Sample Name: L1690-19 Acquired: 02/28/2020 23:00:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW45 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2266825	.3153403	.0661570	.0683051	.1032521	43.23405	.1227281
Stddev	.0027251	.0023155	.0007717	.0016215	.0007180	.04549	.0006492
%RSD	1.202179	.7342806	1.166441	2.373950	.6953647	.1052228	.5290088

#1	.2262417	.3172560	.0664119	.0701718	.1026661	43.23433	.1221683
#2	.2296012	.3127672	.0667689	.0672463	.1030372	43.18841	.1234398
#3	.2242046	.3159978	.0652901	.0674971	.1040530	43.27939	.1225761

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2493812	.1896456	15.38219	.0674706	.0120849	.5976100	61.07591
Stddev	.0011160	.0001079	.03045	.0003796	.0003294	.0029741	.13122
%RSD	.4474992	.0568882	.1979786	.5626414	2.725884	.4976673	.2148432

#1	.2504777	.1896684	15.41724	.0674650	.0118425	.5972670	61.19863
#2	.2494191	.1895282	15.36716	.0670939	.0119521	.5948223	61.09151
#3	.2482467	.1897403	15.36218	.0678530	.0124599	.6007408	60.93759

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4482331	4.602433	.3933349	.2661011	9.195299	1.783801	.6985795
Stddev	.0008830	.031196	.0007752	.0009547	.100987	.008189	.0102055
%RSD	.1970000	.6778078	.1970852	.3587571	1.098249	.4591033	1.460894

#1	.4476572	4.607884	.3924399	.2669758	9.237422	1.786458	.7000280
#2	.4477924	4.630543	.3937955	.2662447	9.080069	1.790332	.7079833
#3	.4492498	4.568871	.3937693	.2650827	9.268405	1.774613	.6877271

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	109.4452	.1761393	.0695607	.0107344	.9818715	2.885990	.0069829
Stddev	.1236	.0033162	.0008542	.0003694	.0040502	.050038	.0006749
%RSD	.1129272	1.882704	1.227937	3.441644	.4124977	1.733829	9.665302

#1	109.3029	.1731038	.0702113	.0103234	.9789047	2.943138	.0063487
#2	109.5254	.1756356	.0685934	.0110390	.9864859	2.850039	.0076922
#3	109.5074	.1796786	.0698774	.0108407	.9802241	2.864793	.0069077

Sample Name: L1690-19 Acquired: 02/28/2020 23:00:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW45 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6740012	.0061966	.0293924
Stddev	.0042446	.0009765	.0001182
%RSD	.6297636	15.75949	.4022626

#1	.6786787	.0064491	.0293613
#2	.6703947	.0070221	.0295231
#3	.6729300	.0051186	.0292928

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1564.413	2234.459	43143.64	9981.844	2769.449
Stddev	12.143	2.106	132.30	16.053	4.977
%RSD	.7762062	.0942319	.3066485	.1608197	.1796936

#1	1563.098	2232.522	43233.54	9970.168	2771.383
#2	1552.980	2236.700	42991.73	10000.15	2763.796
#3	1577.160	2234.155	43205.66	9975.21	2773.169

Sample Name: L1690-18 Acquired: 02/28/2020 22:56:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW44 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0501024	-.010312	4.956854	.0015520	.0075602	56.65618
Stddev	.0076751	.002070	.006216	.0002652	.0010628	.40006
%RSD	15.31880	20.07323	.1253973	17.08579	14.05789	.7061231

#1	.0412404	-.012438	4.950923	.0018578	.0065289	56.19969
#2	.0546105	-.008303	4.963320	.0013863	.0086519	56.82304
#3	.0544563	-.010194	4.956319	.0014118	.0074997	56.94580

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 33.58323	.0057647	.0167999	F 1014.720	.1129458	.0796630
Stddev	.17064	.0001113	.0000791	5.796	.0003646	.0001547
%RSD	.5081043	1.931019	.4706365	.5711792	.3227733	.1941981

#1	33.60862	.0057980	.0168692	1018.764	.1132335	.0794904
#2	33.73976	.0056405	.0168166	1017.317	.1125358	.0797096
#3	33.40133	.0058555	.0167138	1008.080	.1130682	.0797891

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.750555	142.5895	7.772360	485.5199	.1198681	-.006699
Stddev	.033966	1.6623	.075403	5.3451	.0003864	.000584
%RSD	.5906608	1.165780	.9701394	1.100911	.3223266	8.719901

#1	5.715085	143.0885	7.788645	487.7990	.1198142	-.006226
#2	5.753794	140.7349	7.690146	479.4130	.1195115	-.007352
#3	5.782785	143.9452	7.838290	489.3478	.1202786	-.006520

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.264779	.2169885	3.352143	10.40709	F 11.96585	.2310152
Stddev	.119783	.0004071	.025666	.02356	.03316	.0025249
%RSD	9.470646	.1876234	.7656538	.2263964	.2771367	1.092964

#1	1.182844	.2165238	3.359395	10.41612	11.95078	.2319130
#2	1.209244	.2172824	3.373403	10.38035	12.00387	.2281641
#3	1.402250	.2171592	3.323632	10.42480	11.94291	.2329685

Sample Name: L1690-18 Acquired: 02/28/2020 22:56:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW44 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156874	14.68420	3.437221	.0257118	.5118229	.0336679
Stddev	.0006502	.02050	.061760	.0006003	.0033849	.0006118
%RSD	4.144775	.1395759	1.796797	2.334761	.6613507	1.817140

#1	.0156461	14.69591	3.508184	.0252844	.5079234	.0329787
#2	.0150589	14.69617	3.407860	.0263981	.5135413	.0341467
#3	.0163573	14.66054	3.395618	.0254529	.5140039	.0338784

Elem	Sr4077
Units	ppm
Avg	1.043556
Stddev	.004637
%RSD	.4443774

#1	1.040286
#2	1.041518
#3	1.048863

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1431.058	2050.633	40906.72	9994.057	2273.196
Stddev	17.461	3.619	310.95	21.685	2.069
%RSD	1.220151	.1764984	.7601539	.2169830	.0910002

#1	1421.641	2046.890	40708.76	9988.850	2272.799
#2	1420.328	2050.894	40746.28	9975.449	2271.354
#3	1451.206	2054.114	41265.13	10017.87	2275.434

Sample Name: CCV083 Acquired: 02/28/2020 23:04:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) 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	5.073365	5.061750	25.98808	5.024983	5.106404	430.3154	10.28840
Stddev	.020377	.013944	.02351	.002875	.024189	3.4460	.03826
%RSD	.4016492	.2754739	.0904726	.0572088	.4736971	.8008062	.3719230

#1	5.080780	5.074586	25.98966	5.028297	5.134056	427.4360	10.27821
#2	5.088997	5.046914	25.96381	5.023153	5.095988	429.3767	10.33073
#3	5.050319	5.063751	26.01076	5.023500	5.089168	434.1335	10.25627

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5115638	2.605848	410.3010	15.92816	2.620817	15.93500	412.3436
Stddev	.0046630	.000480	2.0587	.07664	.001112	.04421	1.3210
%RSD	.9115147	.0184052	.5017434	.4811300	.0424283	.2774198	.3203593

#1	.5169433	2.605904	407.9255	15.86426	2.621477	15.89976	410.9217
#2	.5090714	2.605343	411.5668	16.01312	2.621441	15.98460	413.5328
#3	.5086767	2.606297	411.4105	15.90709	2.619533	15.92063	412.5762

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.05782	409.1284	2.610758	1.242291	400.4869	2.480922	15.65927
Stddev	.05511	1.6961	.002847	.005464	.9837	.010526	.11577
%RSD	.3659921	.4145579	.1090429	.4398631	.2456288	.4242643	.7392963

#1	15.00357	407.2570	2.613221	1.242314	399.5936	2.470698	15.63509
#2	15.11375	410.5642	2.607641	1.247744	401.5411	2.480343	15.78521
#3	15.05614	409.5641	2.611410	1.236816	400.3260	2.491725	15.55749

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	163.0305	5.277194	5.340754	5.110772	5.278429	5.048250	5.318307
Stddev	.1456	.022029	.021150	.007036	.011456	.028976	.008721
%RSD	.0892938	.4174294	.3960101	.1376609	.2170280	.5739867	.1639863

#1	163.1395	5.260986	5.363447	5.117033	5.267448	5.081361	5.323144
#2	163.0867	5.302275	5.337223	5.112124	5.277533	5.027528	5.308239
#3	162.8652	5.268320	5.321592	5.103159	5.290307	5.035860	5.323537

Sample Name: CCV083 Acquired: 02/28/2020 23:04:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) 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	5.292508	5.264116	5.214650
Stddev	.018677	.019516	.033473
%RSD	.3528902	.3707310	.6418940

#1	5.270957	5.256058	5.239227
#2	5.302590	5.286370	5.176527
#3	5.303977	5.249919	5.228195

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1302.877	1842.907	37794.44	9220.711	2230.600
Stddev	4.701	1.574	216.22	13.149	1.337
%RSD	.3608163	.0854289	.5720865	.1426043	.0599189

#1	1299.391	1842.847	37880.32	9211.840	2231.687
#2	1301.017	1841.364	37548.47	9235.817	2231.005
#3	1308.224	1844.511	37954.52	9214.475	2229.108

Sample Name: CCB083 Acquired: 02/28/2020 23:08:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) 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	-.001519	.0010016	.0031020	.0012898	-.002172	.0058401	-.000452
Stddev	.002551	.0016953	.0014848	.0021207	.002896	.0032647	.000473
%RSD	167.9596	169.2609	47.86624	164.4182	133.3037	55.90078	104.4739

#1	.001187	.0024549	.0047919	.0013710	-.001096	.0082836	-.000998
#2	-.003880	.0014107	.0020063	-.000870	.000031	.0071043	-.000162
#3	-.001864	-.000861	.0025078	.003369	-.005452	.0021324	-.000197

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000940	.0000287	-.000356	-.000016	-.000150	-.001679	.0102989
Stddev	.0000087	.0000617	.013924	.000388	.000060	.001255	.0019406
%RSD	9.310036	214.9687	3906.703	2373.585	40.21231	74.72848	18.84340

#1	.0001004	-.000029	-.015238	.000384	-.000204	-.000306	.0088436
#2	.0000840	.000021	.012354	-.000043	-.000162	-.002767	.0095508
#3	.0000975	.000094	.001815	-.000391	-.000085	-.001964	.0125022

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	.0177657	.0003374	.0004078	-.145091	-.002419	-.000676
Stddev	.000161	.0172184	.0003237	.0000917	.063469	.002722	.001371
%RSD	425.7244	96.91941	95.93496	22.49368	43.74441	112.5307	202.7229

#1	-.000172	.0211915	.0002443	.0005104	-.102700	-.000220	.000100
#2	.000140	.0330137	.0006975	.0003338	-.218062	-.005464	-.002259
#3	-.000082	-.000908	.0000705	.0003791	-.114513	-.001574	.000131

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.37156	-.002129	.0014508	.0003323	-.020168	-.005964	.0005627
Stddev	.03350	.000906	.0006715	.0001507	.007740	.001015	.0014497
%RSD	2.442392	42.56544	46.28235	45.34738	38.37668	17.02284	257.6471

#1	-1.40254	-.002640	.0006940	.0004371	-.028562	-.005356	.0021045
#2	-1.37612	-.002663	.0019751	.0004003	-.018628	-.005400	-.000773
#3	-1.33601	-.001082	.0016834	.0001596	-.013314	-.007136	.000356

Sample Name: CCB083 Acquired: 02/28/2020 23:08:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1092) 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	.0000188	-.003222	.0000818
Stddev	.0002909	.001262	.0000268
%RSD	1546.941	39.15819	32.81572

#1	-.000103	-.003813	.0000899
#2	.000351	-.001773	.0001036
#3	-.000191	-.004079	.0000518

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1556.066	2210.395	42766.34	9636.250	2883.159
Stddev	13.165	5.055	168.57	35.080	5.393
%RSD	.8460479	.2286883	.3941704	.3640428	.1870506

#1	1549.830	2204.759	42706.69	9625.000	2877.072
#2	1571.190	2211.897	42956.62	9675.575	2887.340
#3	1547.177	2214.529	42635.70	9608.175	2885.064