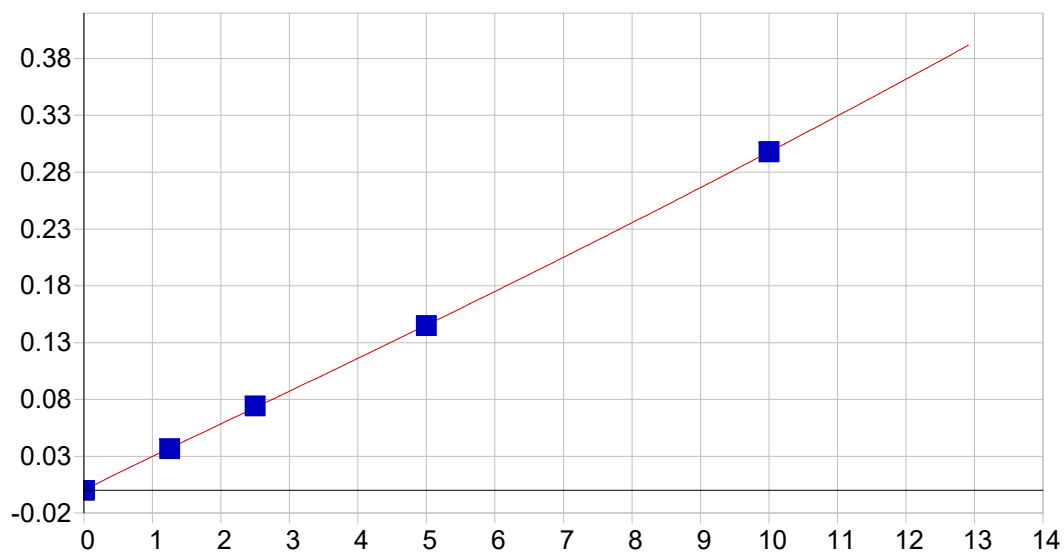


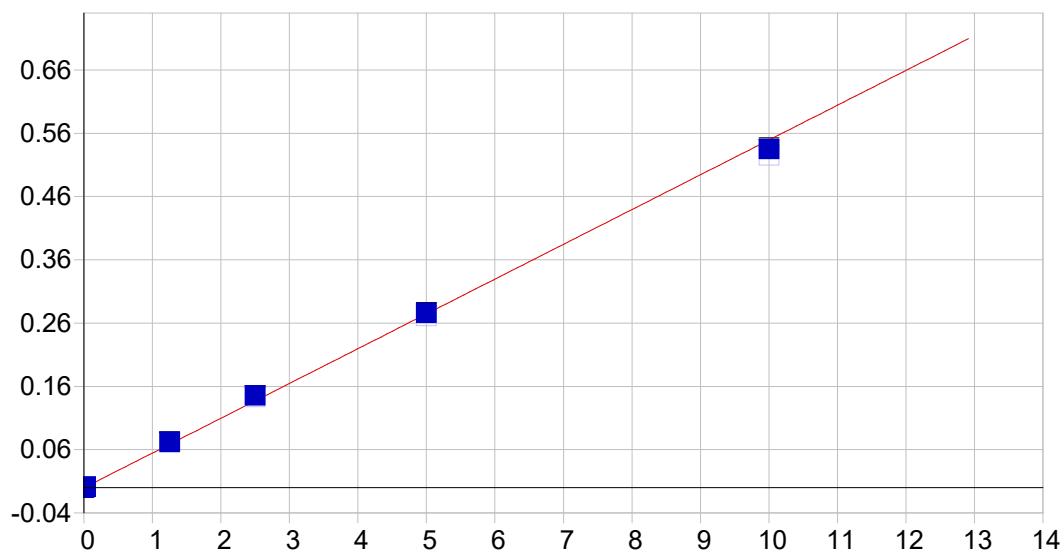


As 189.042 {479}

Date of Fit: 01/27/2020 1:20:47 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	-0.000246	Re-Slope:	1.000000
A1 (Gain):	0.029563	Y-int:	0.000000
A2 (Curvature):	0.000435		
n (Exponent):	0.950000		
Correlation:	0.999970	Status:	Warning Positive Curvature
Std Error of Est:	0.000005		
Predicted MDL:	0.003199		
Predicted MQL:	0.010663		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00025	.000	1
S1	.01000	.01030	.000	3.04	.00014	.000	1
S2	1.2500	1.2269	-.023	-1.85	.03621	.000	1
S3	2.5000	2.5407	.041	1.63	.07382	.000	1
S4	5.0000	4.9798	-.020	-.405	.14444	.000	1
S5	10.000	10.003	.003	.027	.29713	.000	1

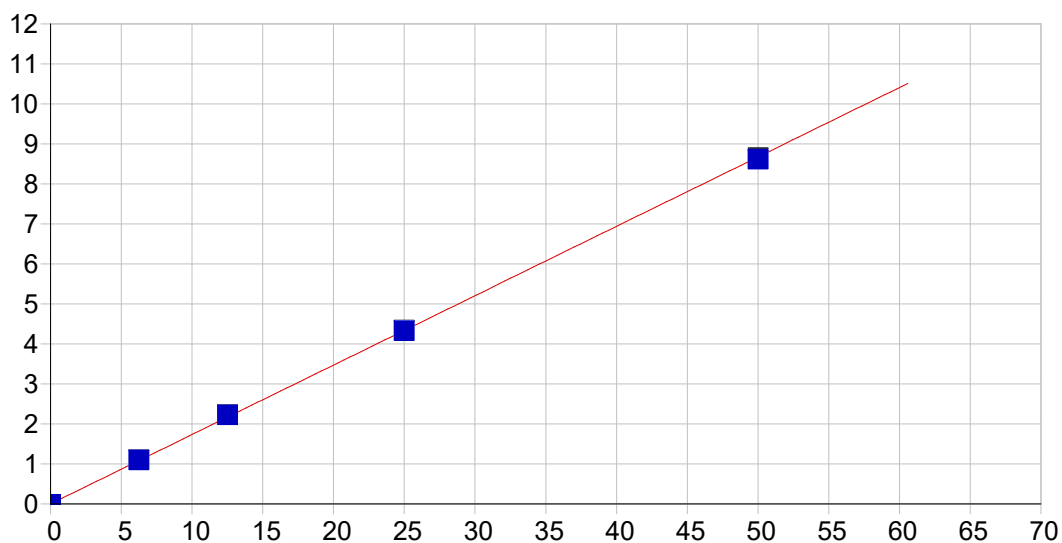


TI 190.856 {477}

Date of Fit: 01/27/2020 1:20:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000337 Re-Slope: 1.000000
 A1 (Gain): 0.054971 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999430 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.001805
 Predicted MQL: 0.006018

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00034	.000	1
S1	.02500	.02992	.005	19.7	.00125	.000	1
S2	1.2500	1.3186	.069	5.49	.07088	.000	1
S3	2.5000	2.6507	.151	6.03	.14284	.000	1
S4	5.0000	5.0330	.033	.659	.27126	.000	1
S5	10.000	9.7429	-.257	-2.57	.52511	.002	1

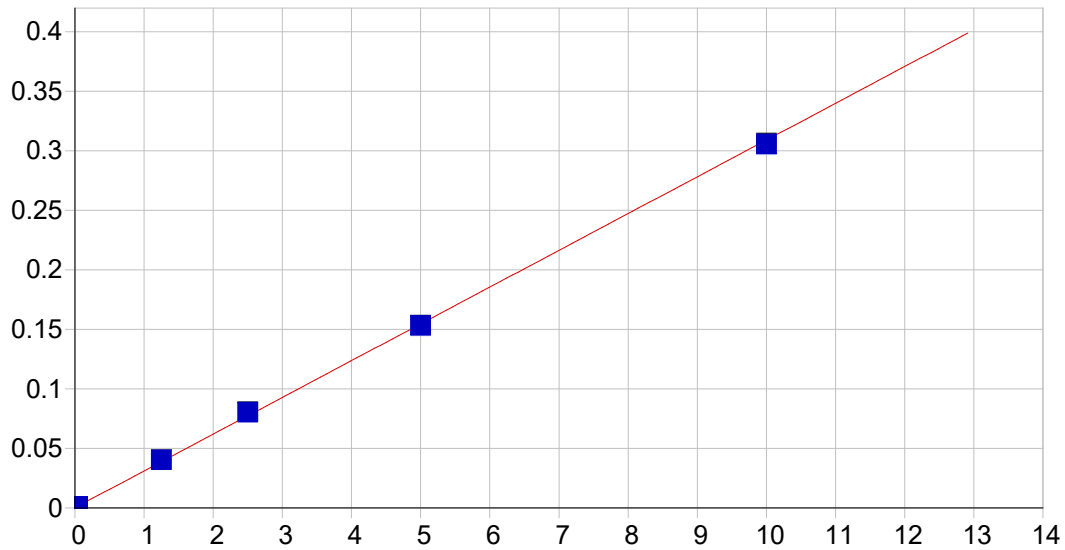


Pb 220.353 {453}

Date of Fit: 01/27/2020 1:20:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000587 Re-Slope: 1.000000
 A1 (Gain): 0.173467 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000068
 Predicted MDL: 0.001368
 Predicted MQL: 0.004560

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00059	.000	1
S1	.01000	.01072	.001	7.22	.00245	.000	1
S2	6.2500	6.3118	.062	.989	1.0957	.004	1
S3	12.500	12.801	.301	2.41	2.2215	.004	1
S4	25.000	24.969	-.031	-.126	4.3327	.008	1
S5	50.000	49.668	-.332	-.664	8.6181	.030	1

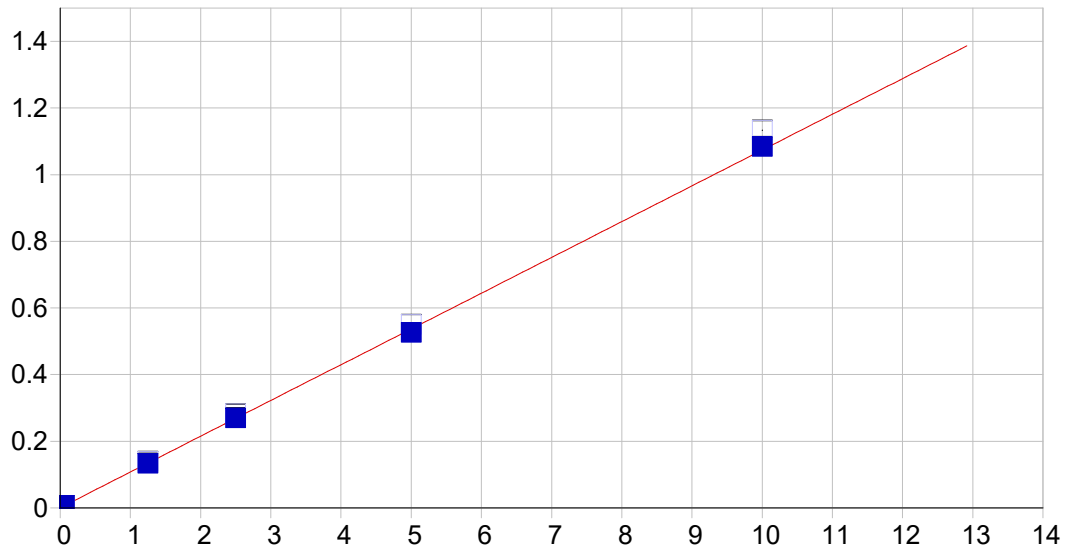


Se 196.090 {472}

Date of Fit: 01/27/2020 1:20:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000201 Re-Slope: 1.000000
 A1 (Gain): 0.030888 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999721 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.003609
 Predicted MQL: 0.012029

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00020	.000	1
S1	.03500	.04490	.010	28.3	.00159	.000	1
S2	1.2500	1.3012	.051	4.10	.04029	.000	1
S3	2.5000	2.5978	.098	3.91	.08024	.000	1
S4	5.0000	4.9535	-.047	-.930	.15280	.000	1
S5	10.000	9.8875	-.112	-1.12	.30480	.001	1

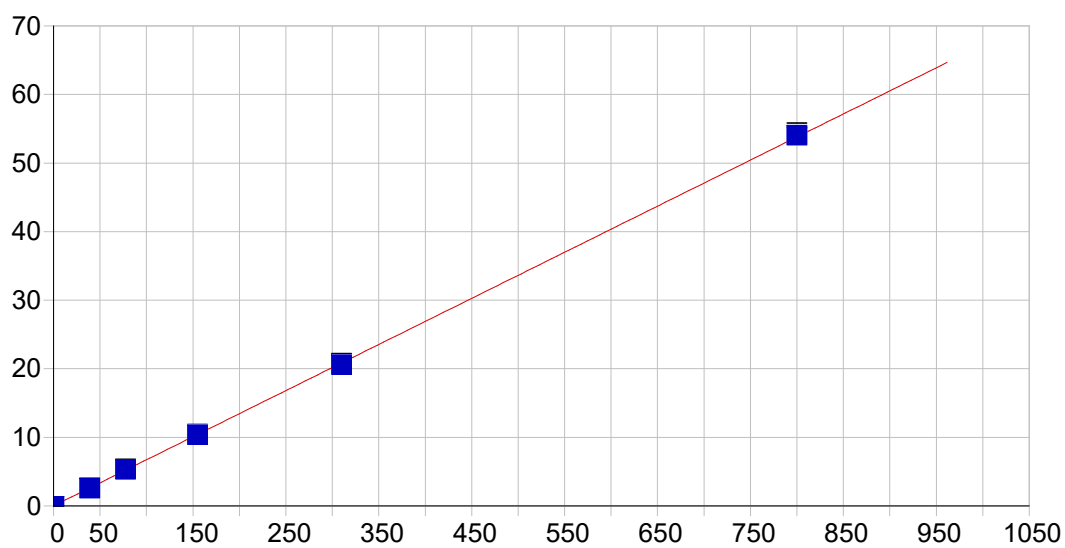


Sb 206.833 {463}

Date of Fit: 01/27/2020 1:20:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000415 Re-Slope: 1.000000
 A1 (Gain): 0.107331 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999835 Status: OK.
 Std Error of Est: 0.000084
 Predicted MDL: 0.001537
 Predicted MQL: 0.005123

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00041	.000	1
S1	.06000	.07459	.015	24.3	.00843	.000	1
S2	1.2500	1.2366	-.013	-1.07	.13932	.001	1
S3	2.5000	2.5102	.010	.407	.28219	.001	1
S4	5.0000	4.8958	-.104	-2.08	.55060	.000	1
S5	10.000	10.093	.093	.935	1.1332	.001	1

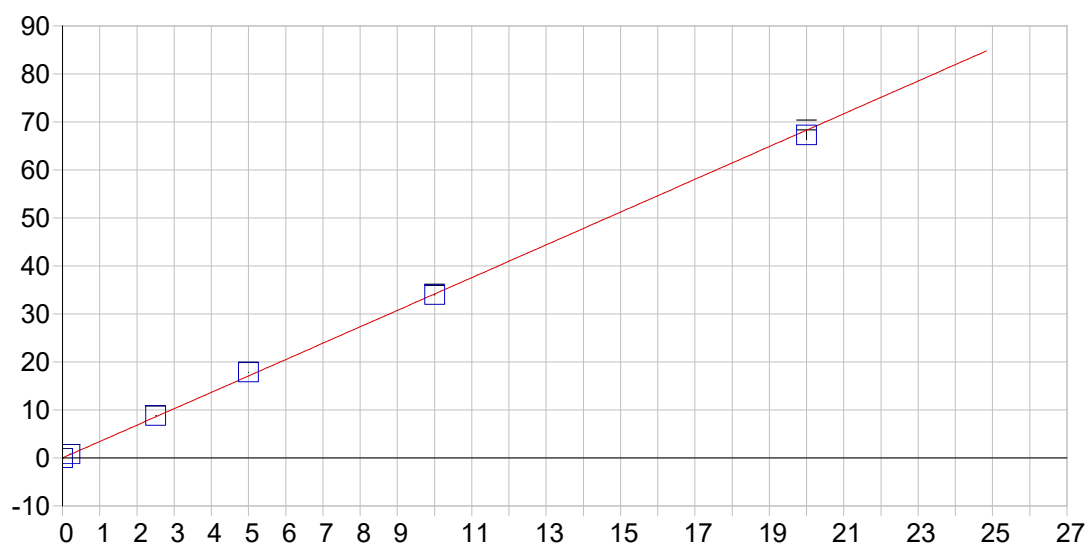


AI 396.152 { 85}

Date of Fit: 01/27/2020 1:20:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003740 Re-Slope: 1.000000
 A1 (Gain): 0.067247 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000389
 Predicted MDL: 0.008447
 Predicted MQL: 0.028155

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00374	.000	1
S1	.20000	.22936	.029	14.7	.01940	.000	1
S2	38.750	38.432	-.318	-.821	2.5934	.014	1
S3	77.500	79.198	1.70	2.19	5.3400	.016	1
S4	155.00	154.28	-.721	-.465	10.399	.061	1
S5	310.00	305.81	-4.19	-1.35	20.610	.197	1
S6	800.00	803.50	3.50	.438	54.071	.327	1

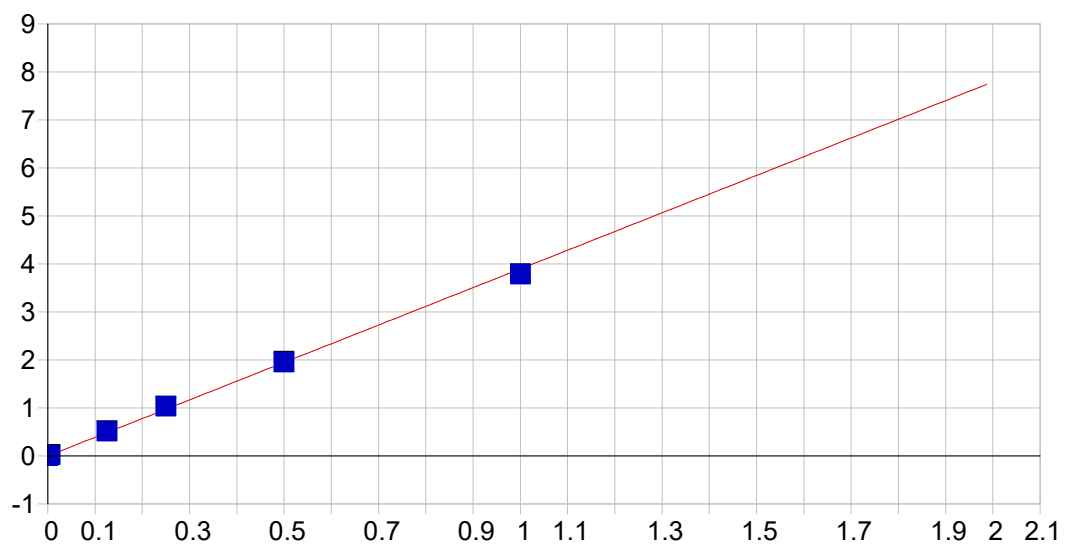


Ba 493.409 { 68}

Date of Fit: 01/27/2020 1:20:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001481 Re-Slope: 1.000000
 A1 (Gain): 3.414101 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999674 Status: OK.
 Std Error of Est: 0.009266
 Predicted MDL: 0.000449
 Predicted MQL: 0.001498

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00131	.002	1
S1	.20000	.23985	.040	19.9	.82035	.001	1
S2	2.5000	2.5726	.073	2.91	8.7847	.016	1
S3	5.0000	5.2239	.224	4.48	17.836	.026	1
S4	10.000	9.9572	-.043	-.428	33.996	.117	1
S5	20.000	19.706	-.294	-1.47	67.281	1.02	1

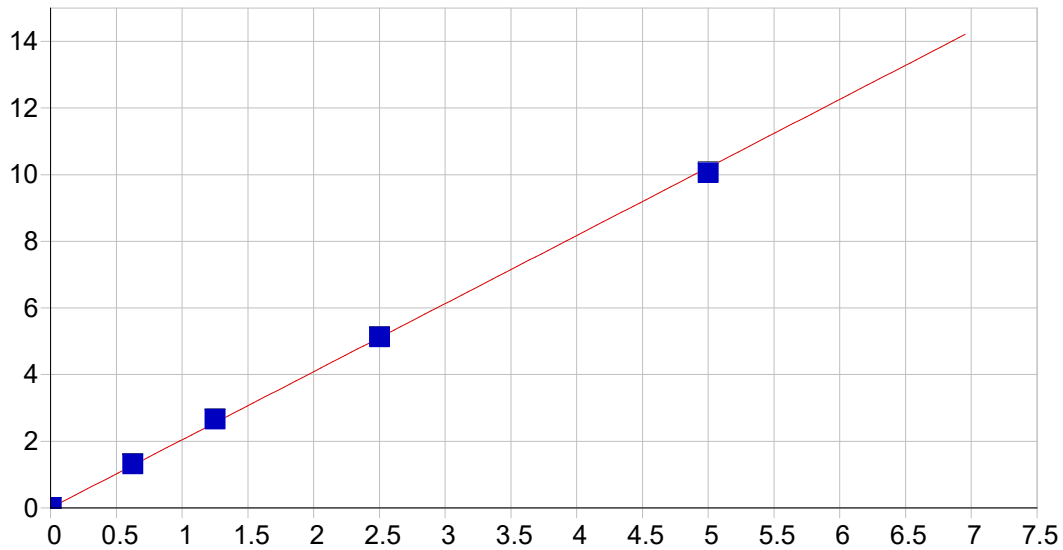


Be 234.861 {144}

Date of Fit: 01/27/2020 1:20:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001381	Re-Slope:	1.000000
A1 (Gain):	3.896733	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999302	Status:	OK.
Std Error of Est:	0.000545		
Predicted MDL:	0.000063		
Predicted MQL:	0.000212		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00139	.000	1
S1	.00500	.00631	.001	26.3	.02321	.000	1
S2	.12500	.13286	.008	6.29	.51473	.002	1
S3	.25000	.26590	.016	6.36	1.0315	.001	1
S4	.50000	.50226	.002	.453	1.9493	.018	1
S5	1.0000	.97266	-.027	-2.73	3.7759	.006	1

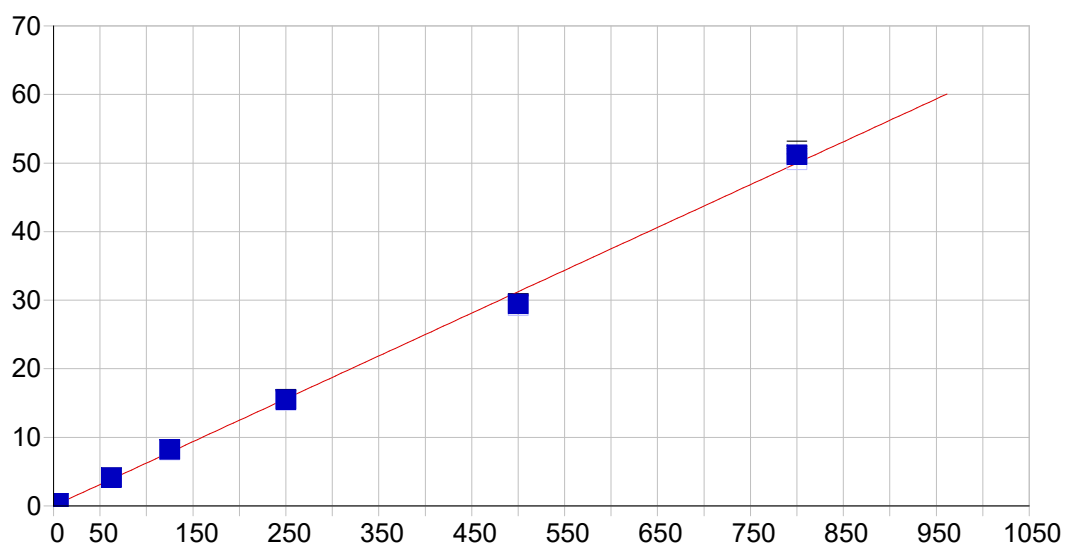


Cd 214.438 {457}

Date of Fit: 01/27/2020 1:20:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000200	Re-Slope:	1.000000
A1 (Gain):	2.043417	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999765	Status:	OK.
Std Error of Est:	0.000372		
Predicted MDL:	0.000074		
Predicted MQL:	0.000247		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00020	.000	1
S1	.00500	.00601	.001	20.3	.01249	.000	1
S2	.62500	.64470	.020	3.15	1.3195	.004	1
S3	1.2500	1.3031	.053	4.25	2.6668	.003	1
S4	2.5000	2.5073	.007	.294	5.1316	.007	1
S5	5.0000	4.9189	-.081	-1.62	10.067	.018	1

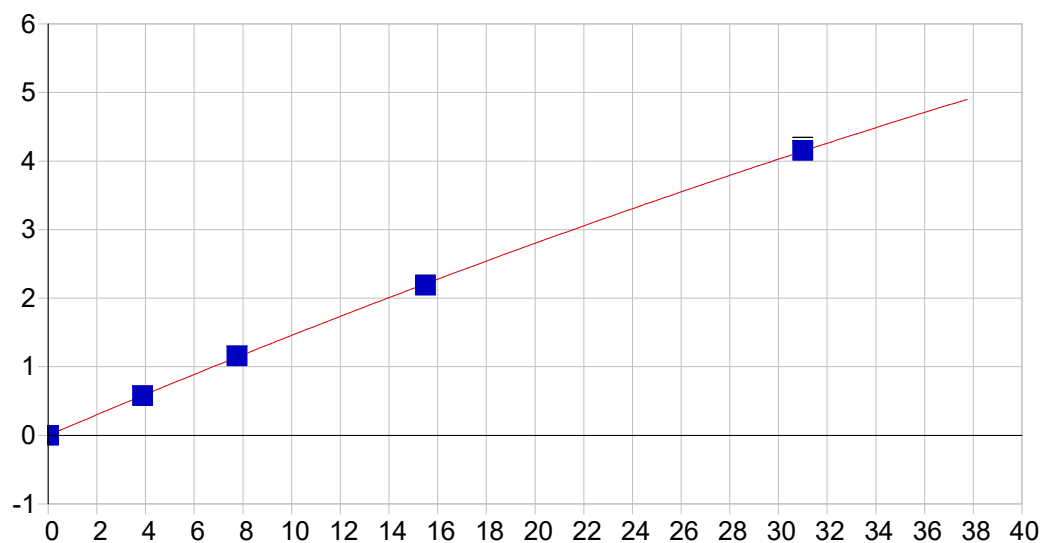


Ca 373.690 { 90}

Date of Fit: 01/27/2020 1:20:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000954 Re-Slope: 1.000000
 A1 (Gain): 0.062476 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999137 Status: OK.
 Std Error of Est: 0.008958
 Predicted MDL: 0.008927
 Predicted MQL: 0.029755

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00161	-.002	.000	.00085	.001	1
S1	5.0000	6.2797	1.28	25.6	.39319	.001	1
S2	62.500	66.051	3.55	5.68	4.0926	.011	1
S3	125.00	131.16	6.16	4.92	8.1252	.012	1
S4	250.00	247.90	-2.10	-.839	15.349	.049	1
S5	500.00	471.63	-28.4	-5.67	29.187	.021	1
S6	800.00	819.59	19.6	2.45	50.461	.565	1

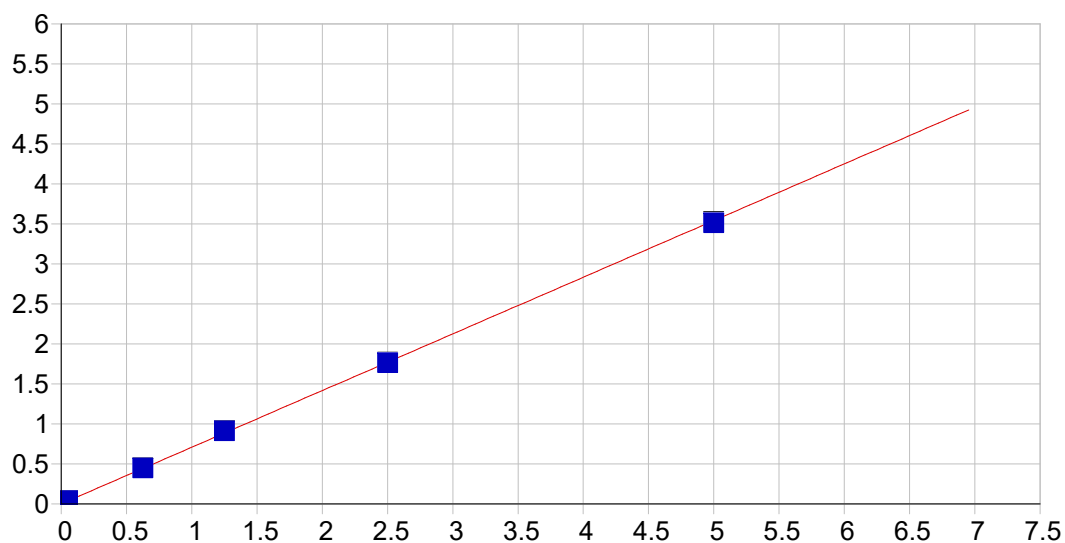


Cr 267.716 {126}

Date of Fit: 01/27/2020 1:20:47 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000029 Re-Slope: 1.000000
 A1 (Gain): 0.151531 Y-int: 0.000000
 A2 (Curvature): -0.000576
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.000385
 Predicted MQL: 0.001282

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.01000	.01196	.002	19.6	.00184	.000	1
S2	3.8750	3.8628	-.012	-.315	.57750	.001	1
S3	7.7500	7.8766	.127	1.63	1.1593	.003	1
S4	15.500	15.317	-.183	-1.18	2.1889	.001	1
S5	31.000	31.069	.069	.222	4.1581	.045	1

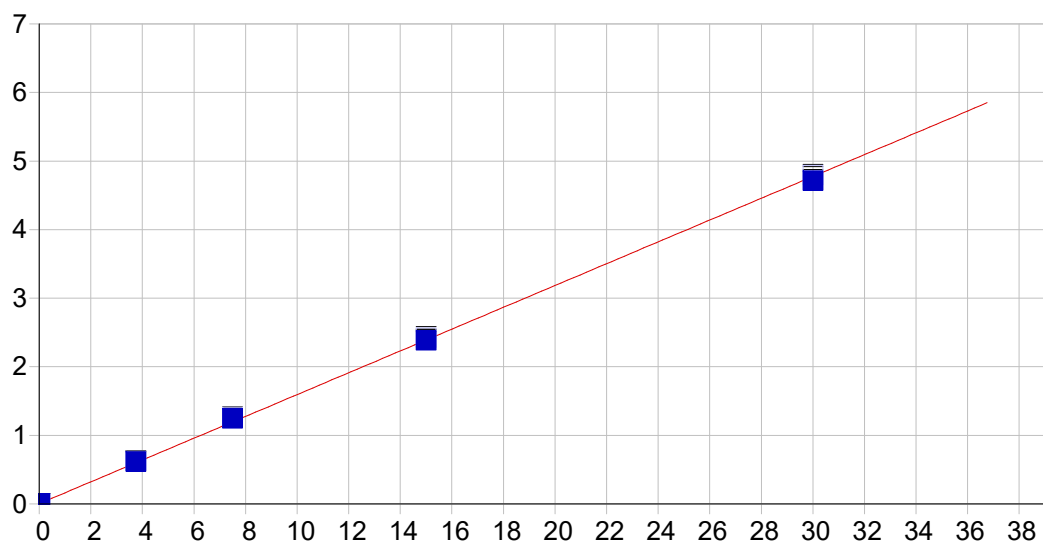


Co 228.616 {448}

Date of Fit: 01/27/2020 1:20:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000115 Re-Slope: 1.000000
 A1 (Gain): 0.708336 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999866 Status: OK.
 Std Error of Est: 0.000309
 Predicted MDL: 0.000229
 Predicted MQL: 0.000764

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00011	.000	1
S1	.05000	.05755	.008	15.1	.04100	.000	1
S2	.62500	.63089	.006	.942	.44770	.002	1
S3	1.2500	1.2851	.035	2.81	.91179	.001	1
S4	2.5000	2.4918	-.008	-.328	1.7680	.003	1
S5	5.0000	4.9597	-.040	-.807	3.5189	.010	1

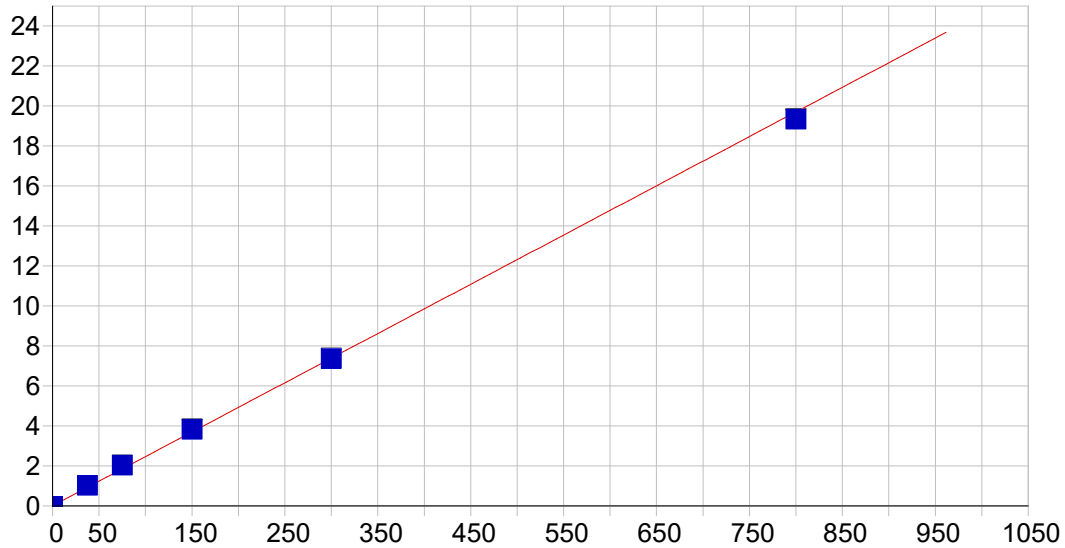


Cu 324.754 {104}

Date of Fit: 01/27/2020 1:20:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003680 Re-Slope: 1.000000
 A1 (Gain): 0.159062 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999821 Status: OK.
 Std Error of Est: 0.000140
 Predicted MDL: 0.002161
 Predicted MQL: 0.007204

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00368	.000	1
S1	.02500	.02436	-.001	-2.57	.00835	.000	1
S2	3.7500	3.8590	.109	2.91	.62707	.001	1
S3	7.5000	7.8077	.308	4.10	1.2647	.006	1
S4	15.000	14.967	-.033	-.219	2.4226	.018	1
S5	30.000	29.617	-.383	-1.28	4.7911	.016	1

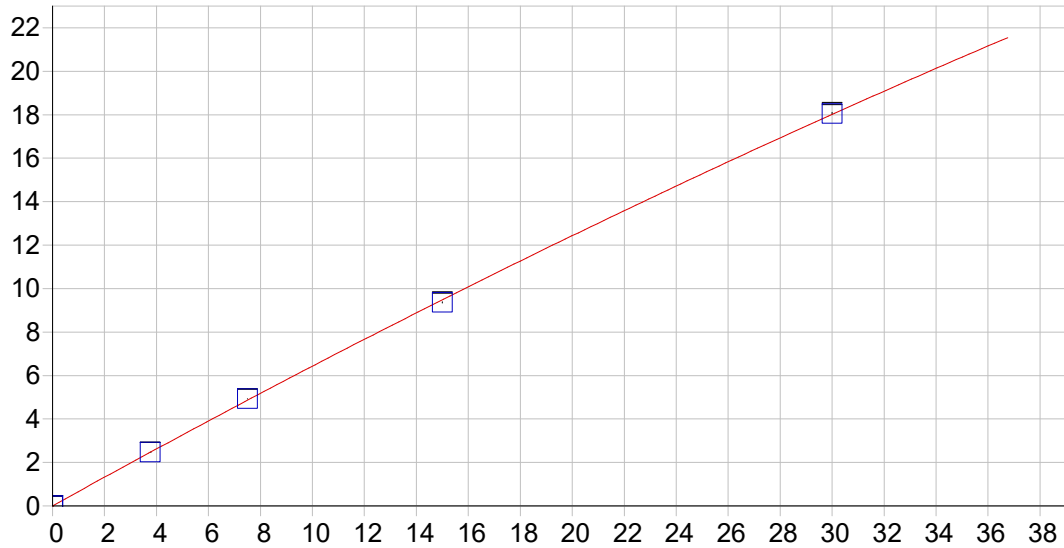


Fe 259.837 {130}

Date of Fit: 01/27/2020 1:20:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003185 Re-Slope: 1.000000
 A1 (Gain): 0.024625 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999432 Status: OK.
 Std Error of Est: 0.000363
 Predicted MDL: 0.006855
 Predicted MQL: 0.022850

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00318	.000	1
S1	.10000	.11223	.012	12.2	.00605	.000	1
S2	37.500	41.273	3.77	10.1	1.0214	.003	1
S3	75.000	82.291	7.29	9.72	2.0334	.007	1
S4	150.00	155.12	5.12	3.41	3.8307	.016	1
S5	300.00	298.92	-1.08	-.359	7.3794	.010	1
S6	800.00	784.87	-15.1	-1.89	19.355	.028	1

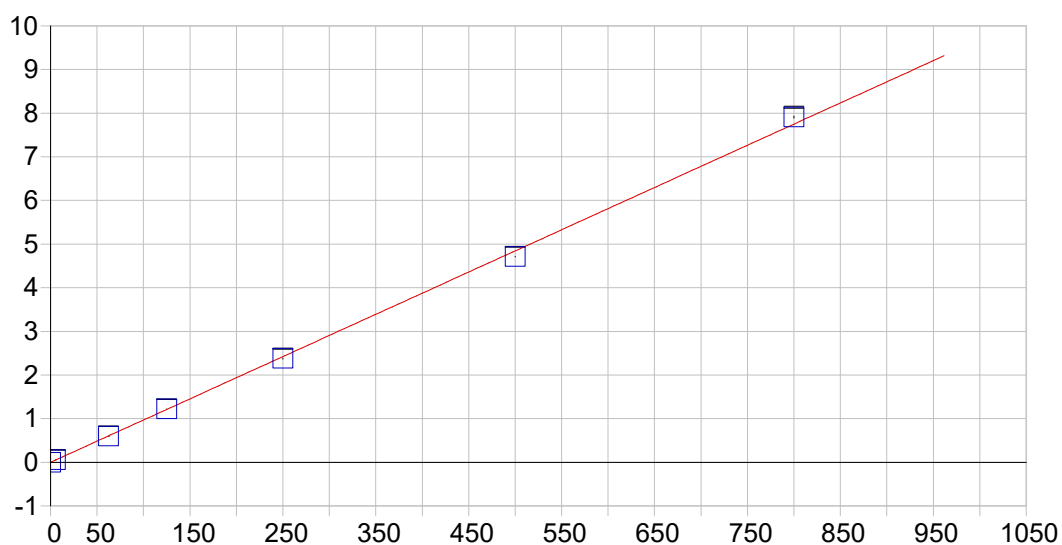


Mn 257.610 {131}

Date of Fit: 01/27/2020 1:20:47 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.001160 Re-Slope: 1.000000
 A1 (Gain): 0.664041 Y-int: 0.000000
 A2 (Curvature): -0.002118
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000243
 Predicted MDL: 0.000289
 Predicted MQL: 0.000964

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00116	.000	1
S1	.01500	.01858	.004	23.9	.01350	.000	1
S2	3.7500	3.7668	.017	.448	2.4724	.006	1
S3	7.5000	7.6013	.101	1.35	4.9264	.013	1
S4	15.000	14.801	-.199	-1.33	9.3654	.032	1
S5	30.000	30.079	.079	.264	18.059	.051	1

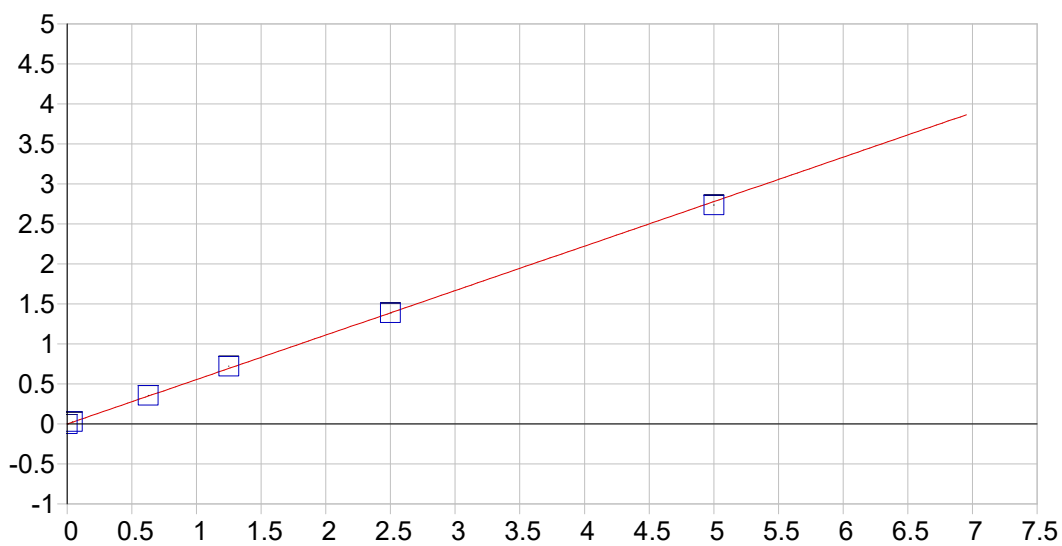


Mg 279.079 {121}

Date of Fit: 01/27/2020 1:20:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000215 Re-Slope: 1.000000
 A1 (Gain): 0.009688 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999734 Status: OK.
 Std Error of Est: 0.000779
 Predicted MDL: 0.020996
 Predicted MQL: 0.069988

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00068	-.001	.000	-.00022	.000	1
S1	5.0000	5.8015	.801	16.0	.05599	.000	1
S2	62.500	61.916	-.584	-.934	.59963	.001	1
S3	125.00	126.08	1.08	.867	1.2213	.004	1
S4	250.00	245.47	-4.53	-1.81	2.3779	.013	1
S5	500.00	486.65	-13.3	-2.67	4.7145	.006	1
S6	800.00	816.58	16.6	2.07	7.9108	.023	1

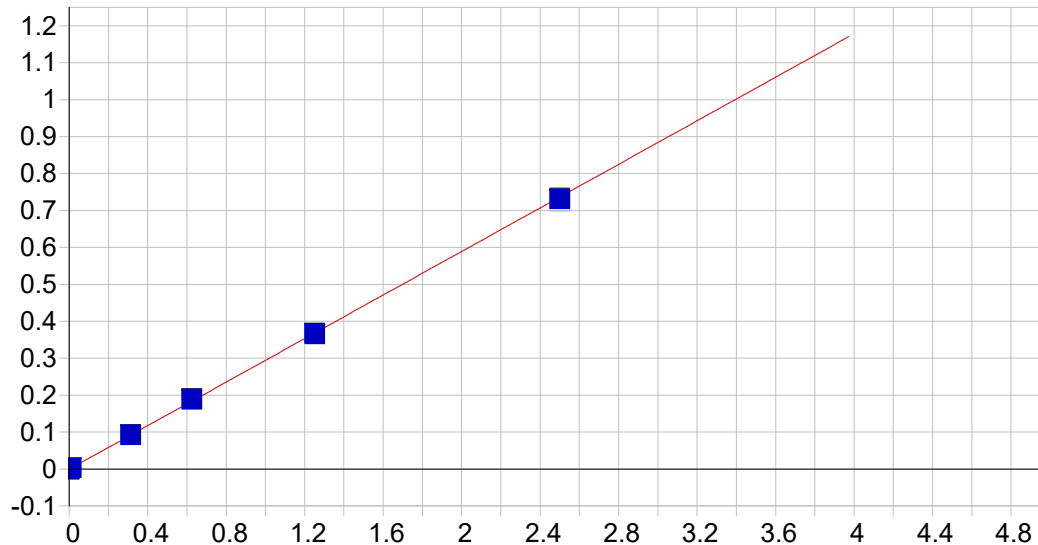


Ni 231.604 {446}

Date of Fit: 01/27/2020 1:20:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001040	Re-Slope:	1.000000
A1 (Gain):	0.555836	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999706	Status:	OK.
Std Error of Est:	0.000320		
Predicted MDL:	0.000336		
Predicted MQL:	0.001119		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00105	.000	1
S1	.04000	.04892	.009	22.3	.02615	.000	1
S2	.62500	.64162	.017	2.66	.35560	.001	1
S3	1.2500	1.2998	.050	3.98	.72141	.002	1
S4	2.5000	2.4997	-.000	-.011	1.3884	.001	1
S5	5.0000	4.9250	-.075	-1.50	2.7364	.003	1

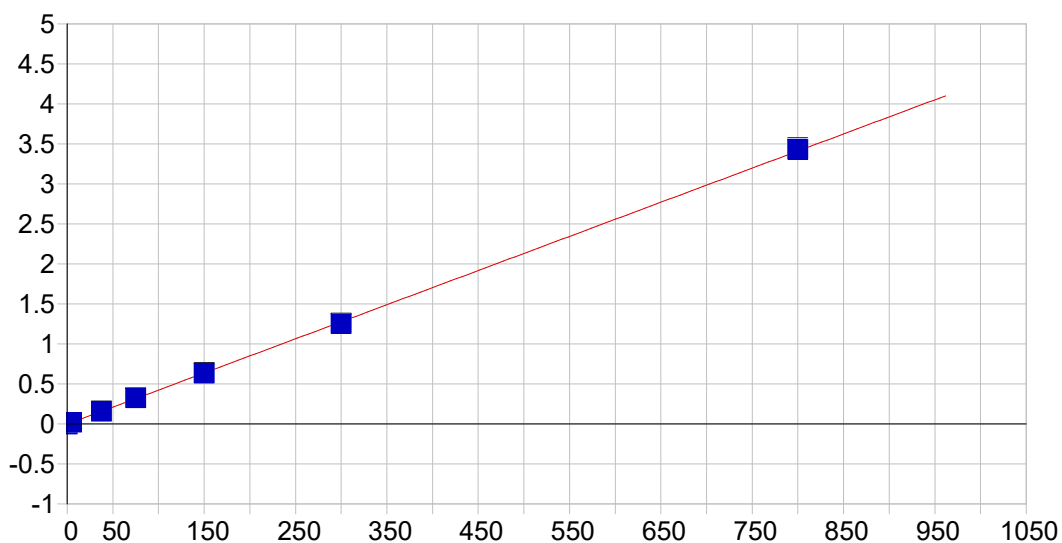


Ag 328.068 {103}

Date of Fit: 01/27/2020 1:20:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000824	Re-Slope:	1.000000
A1 (Gain):	0.294892	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999878	Status:	OK.
Std Error of Est:	0.000038		
Predicted MDL:	0.000363		
Predicted MQL:	0.001210		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00082	.000	1
S1	.01000	.01202	.002	20.2	.00270	.000	1
S2	.31250	.31581	.003	1.06	.09152	.000	1
S3	.62500	.64303	.018	2.88	.18722	.002	1
S4	1.2500	1.2458	-.004	-.336	.36340	.002	1
S5	2.5000	2.4808	-.019	-.766	.72445	.003	1

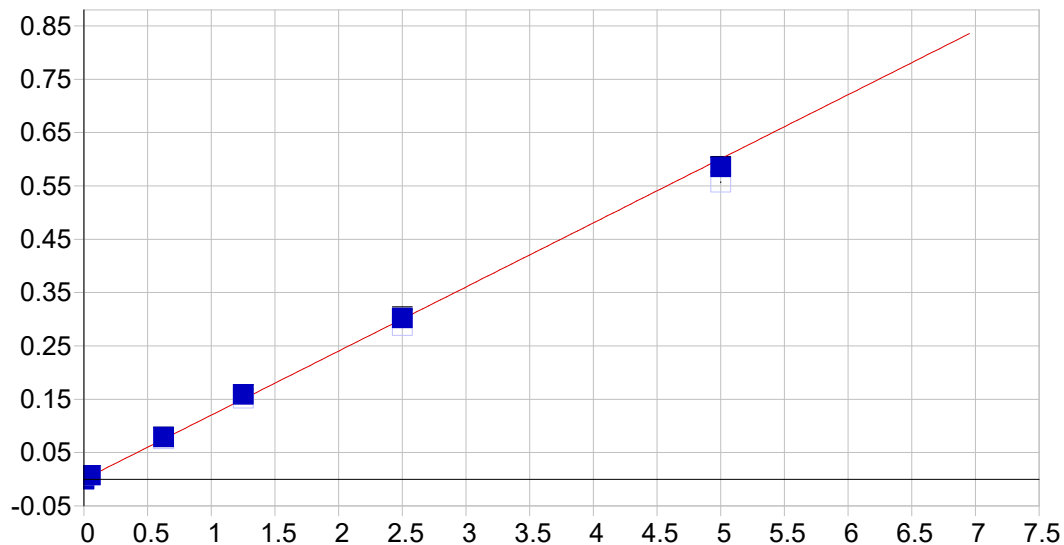


Na 818.326 { 41}

Date of Fit: 01/27/2020 1:20:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003921 Re-Slope: 1.000000
 A1 (Gain): 0.004269 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999894 Status: OK.
 Std Error of Est: 0.000193
 Predicted MDL: 0.219559
 Predicted MQL: 0.731862

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00075	-.001	.000	-.00392	.001	1
S1	5.0000	5.6773	.677	13.5	.02032	.000	1
S2	37.500	37.877	.377	1.00	.15848	.001	1
S3	75.000	77.058	2.06	2.74	.32646	.001	1
S4	150.00	148.74	-1.26	-.841	.63388	.005	1
S5	300.00	294.24	-5.76	-1.92	1.2578	.001	1
S6	800.00	803.91	3.91	.489	3.4431	.008	1

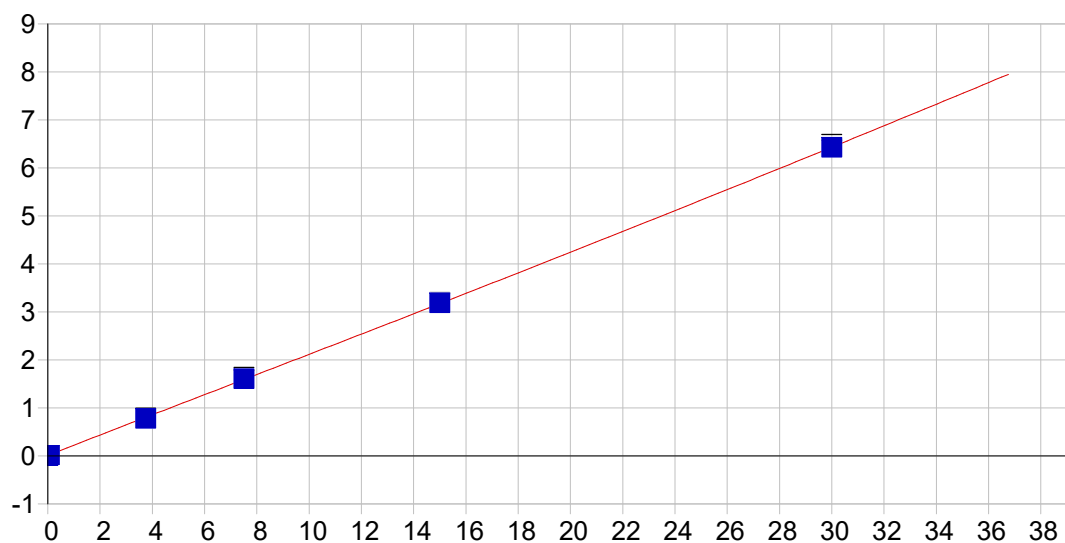


V 292.402 {115}

Date of Fit: 01/27/2020 1:20:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000009 Re-Slope: 1.000000
 A1 (Gain): 0.120169 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999326 Status: OK.
 Std Error of Est: 0.000112
 Predicted MDL: 0.002227
 Predicted MQL: 0.007425

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00001	.000	1
S1	.05000	.06184	.012	23.7	.00741	.000	1
S2	.62500	.65503	.030	4.80	.07510	.000	1
S3	1.2500	1.3201	.070	5.61	.15142	.000	1
S4	2.5000	2.5153	.015	.612	.28785	.003	1
S5	5.0000	4.8722	-.128	-2.56	.55667	.001	1

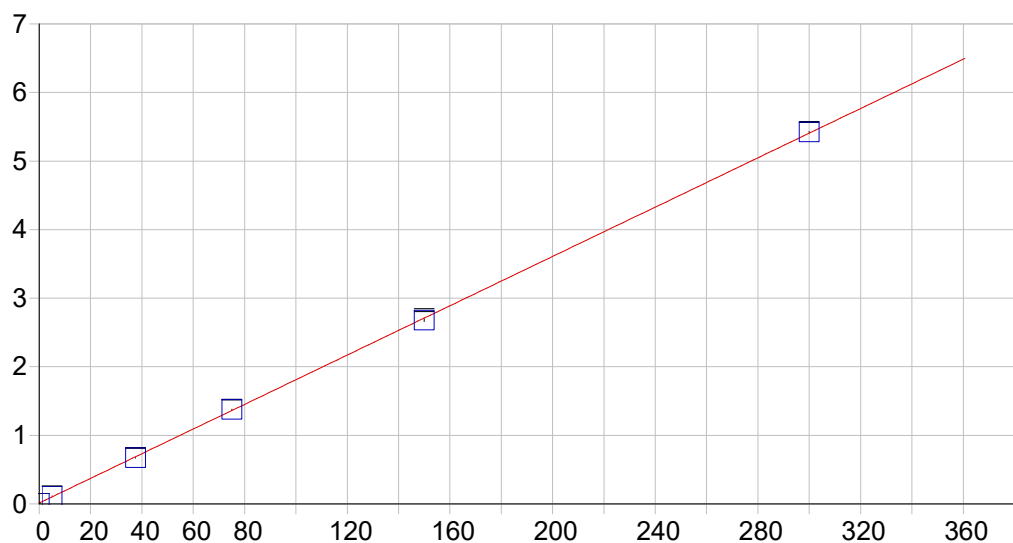


Zn 213.856 {158}

Date of Fit: 01/27/2020 1:20:47 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	-0.000107	Re-Slope:	1.000000
A1 (Gain):	0.221076	Y-int:	0.000000
A2 (Curvature):	0.000604		
n (Exponent):	0.970000		
Correlation:	0.999943	Status:	Warning Positive Curvature
Std Error of Est:	0.000229		
Predicted MDL:	0.001874		
Predicted MQL:	0.006247		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.06000	.07070	.011	17.8	.01686	.000	1
S2	3.7500	3.6398	-.110	-2.94	.78273	.006	1
S3	7.5000	7.5748	.075	.997	1.6092	.029	1
S4	15.000	15.059	.059	.395	3.1908	.008	1
S5	30.000	29.966	-.034	-.113	6.4352	.059	1

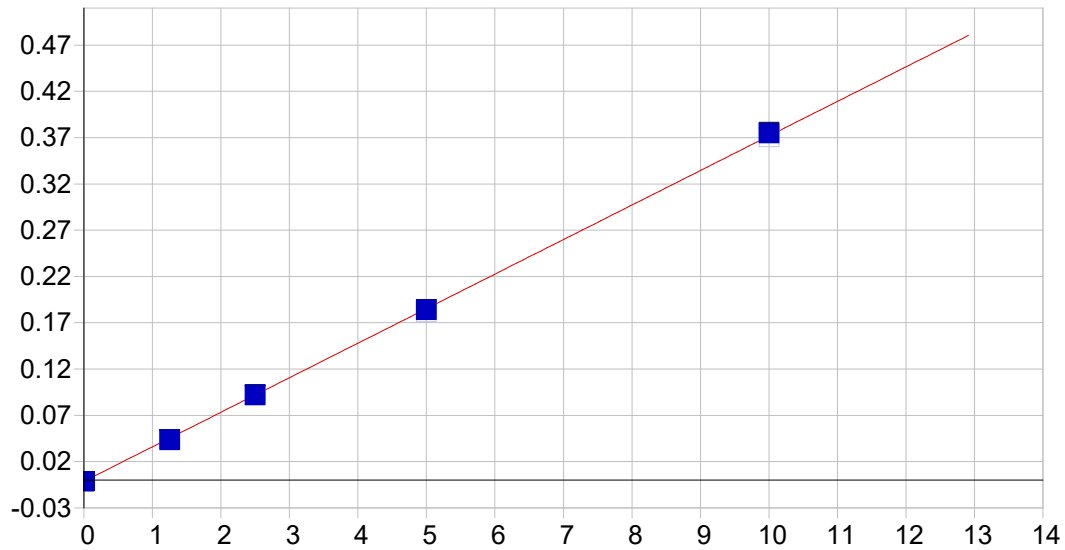


K 769.896 { 44 }

Date of Fit: 01/27/2020 1:20:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012893 Re-Slope: 1.000000
 A1 (Gain): 0.017980 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.000530
 Predicted MDL: 0.057647
 Predicted MQL: 0.192155

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00048	-.000	.000	.01288	.001	1
S1	5.0000	5.5736	.574	11.5	.11310	.002	1
S2	37.500	36.666	-.834	-2.22	.67213	.003	1
S3	75.000	75.883	.883	1.18	1.3773	.005	1
S4	150.00	148.37	-1.63	-1.09	2.6805	.020	1
S5	300.00	301.01	1.01	.337	5.4250	.007	1

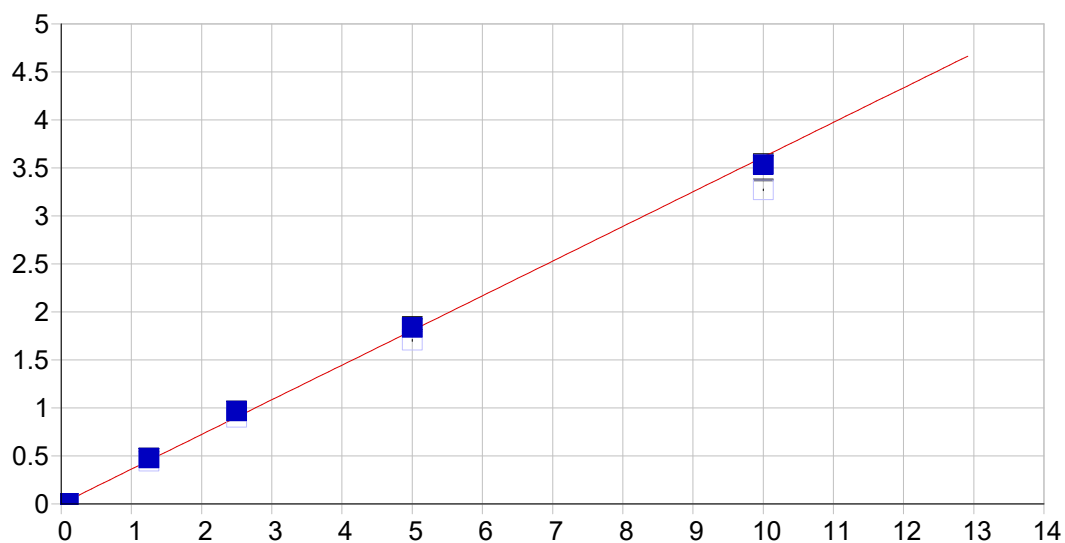


P 177.495 {490}

Date of Fit: 01/27/2020 1:20:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001297 Re-Slope: 1.000000
 A1 (Gain): 0.037313 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999919 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.002241
 Predicted MQL: 0.007470

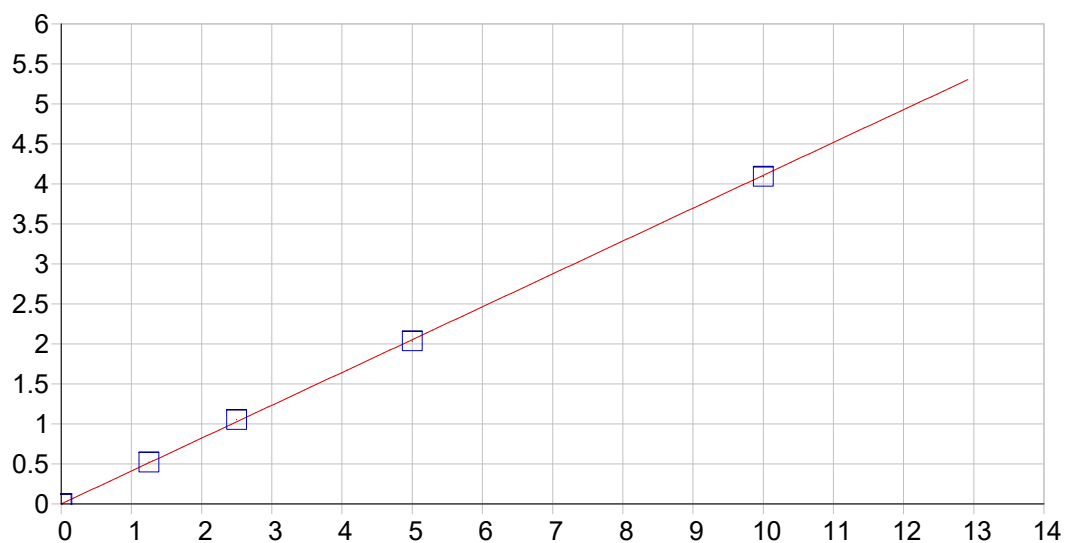
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00130	.000	1
S1	.01000	.01076	.001	7.56	-.00090	.000	1
S2	1.2500	1.2001	-.050	-3.99	.04296	.000	1
S3	2.5000	2.5045	.004	.179	.09111	.000	1
S4	5.0000	4.9644	-.036	-.711	.18185	.001	1
S5	10.000	10.080	.080	.802	.37064	.001	1



Date of Fit: 01/27/2020 1:20:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000950 Re-Slope: 1.000000
 A1 (Gain): 0.361148 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996970 Status: OK.
 Std Error of Est: 0.001389
 Predicted MDL: 0.000831
 Predicted MQL: 0.002769

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00098	.000	1
S1	.10000	.01173	-.088	-88.3	.00511	.000	1
S2	1.2500	1.3141	.064	5.13	.44277	.002	1
S3	2.5000	2.6695	.169	6.78	.89949	.002	1
S4	5.0000	5.0796	.080	1.59	1.7044	.010	1
S5	10.000	9.7818	-.218	-2.18	3.2715	.009	1

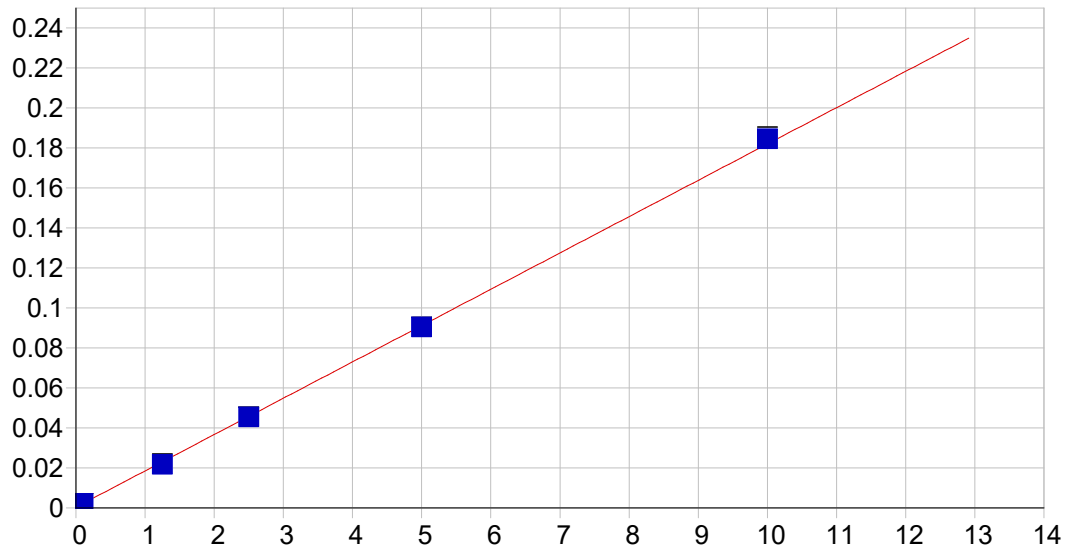


Mo 202.030 {467}

Date of Fit: 01/27/2020 1:20:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000224 Re-Slope: 1.000000
 A1 (Gain): 0.410661 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923 Status: OK.
 Std Error of Est: 0.000085
 Predicted MDL: 0.000309
 Predicted MQL: 0.001030

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00022	.000	1
S1	.01000	.01218	.002	21.8	.00522	.000	1
S2	1.2500	1.2668	.017	1.35	.52045	.002	1
S3	2.5000	2.5638	.064	2.55	1.0531	.001	1
S4	5.0000	4.9552	-.045	-.895	2.0351	.002	1
S5	10.000	9.9620	-.038	-.380	4.0912	.005	1

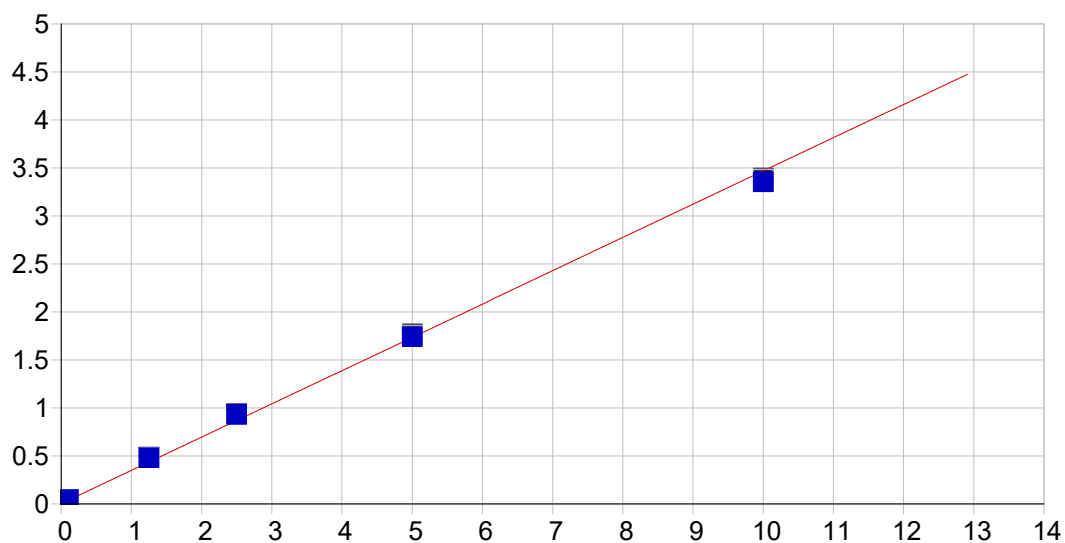


S 182.034 {485}

Date of Fit: 01/27/2020 1:20:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000363 Re-Slope: 1.000000
 A1 (Gain): 0.018165 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999832 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.004201
 Predicted MQL: 0.014004

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00036	.000	1
S1	.10000	.10147	.001	1.47	.00221	.000	1
S2	1.2500	1.1799	-.070	-5.61	.02184	.000	1
S3	2.5000	2.4785	-.022	-.862	.04548	.000	1
S4	5.0000	4.9552	-.045	-.895	.09057	.000	1
S5	10.000	10.135	.135	1.35	.18485	.001	1

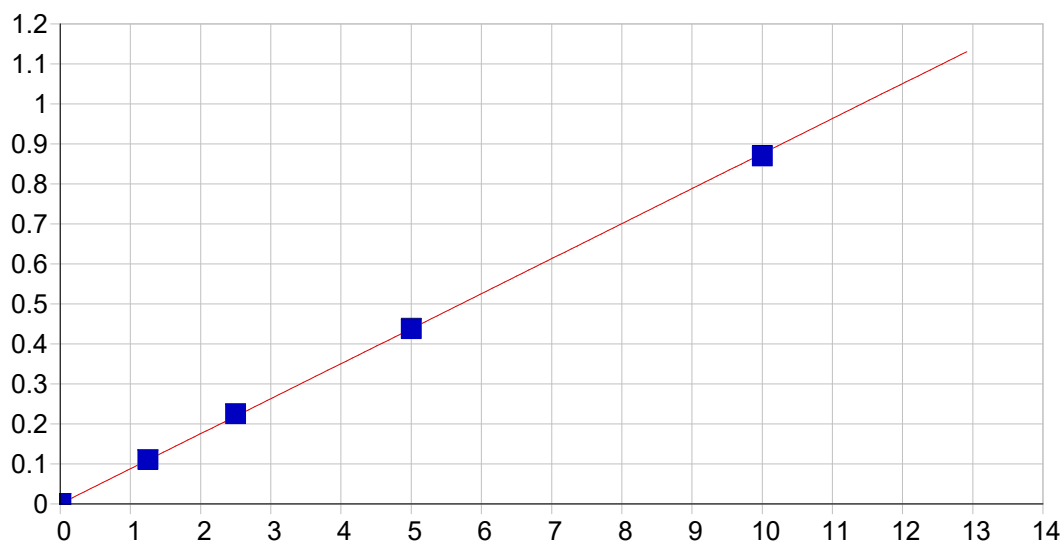


Si 251.611 {134}

Date of Fit: 01/27/2020 1:20:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003105 Re-Slope: 1.000000
 A1 (Gain): 0.346463 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998971 Status: OK.
 Std Error of Est: 0.000843
 Predicted MDL: 0.000874
 Predicted MQL: 0.002912

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00309	.000	1
S1	.10000	.11738	.017	17.4	.04390	.001	1
S2	1.2500	1.3789	.129	10.3	.48467	.002	1
S3	2.5000	2.6743	.174	6.97	.93731	.002	1
S4	5.0000	5.0118	.012	.235	1.7548	.014	1
S5	10.000	9.6678	-.332	-3.32	3.3833	.009	1

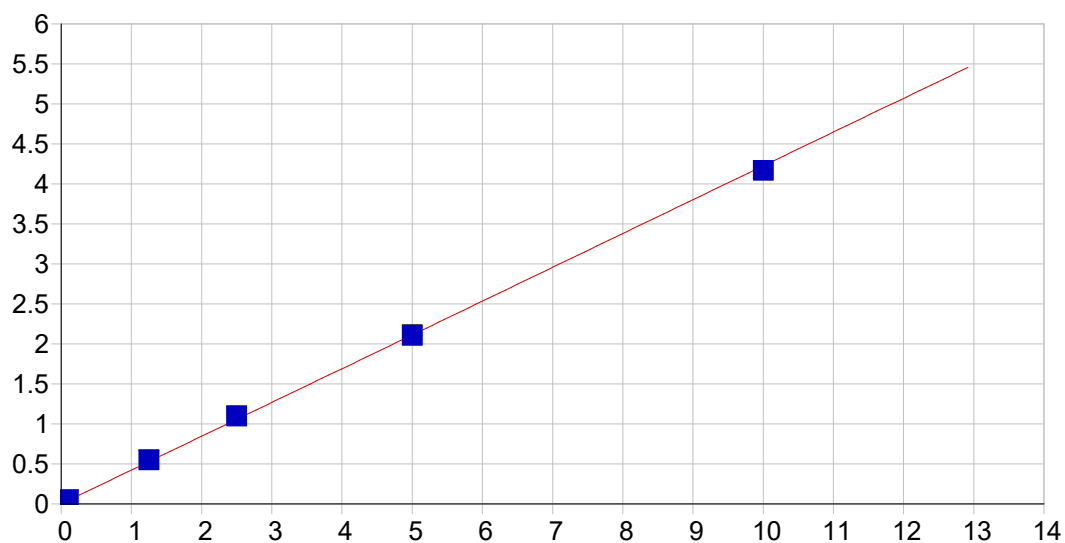


Sn 189.989 {478}

Date of Fit: 01/27/2020 1:20:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000328	Re-Slope:	1.000000
A1 (Gain):	0.087534	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999939	Status:	OK.
Std Error of Est:	0.000014		
Predicted MDL:	0.000954		
Predicted MQL:	0.003179		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00033	.000	1
S1	.00700	.00652	-.000	-6.80	.00088	.000	1
S2	1.2500	1.2569	.007	.552	.11012	.000	1
S3	2.5000	2.5664	.066	2.65	.22452	.000	1
S4	5.0000	4.9936	-.006	-.127	.43653	.001	1
S5	10.000	9.9336	-.066	-.664	.86804	.001	1

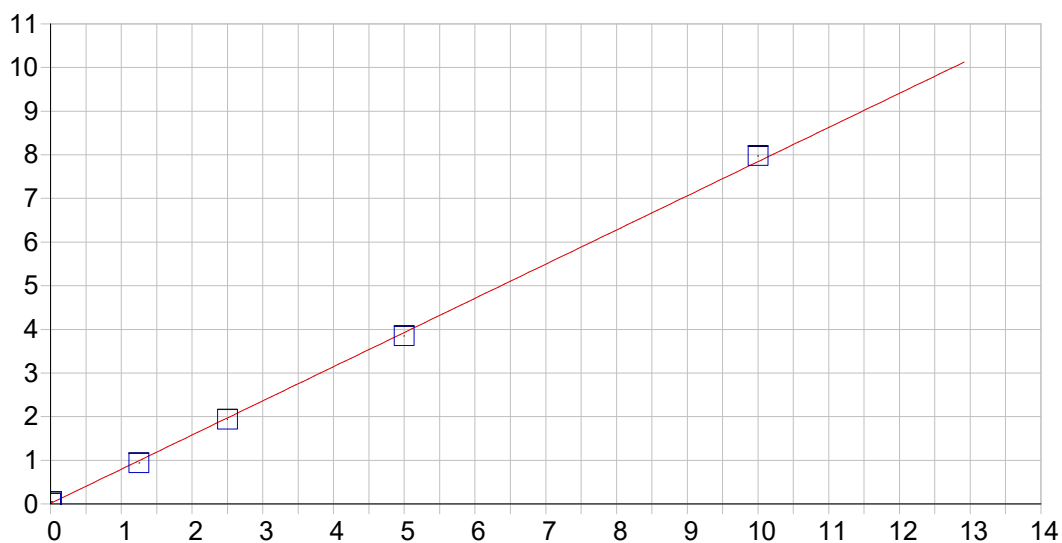


Ti 336.121 {100}

Date of Fit: 01/27/2020 1:20:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000607	Re-Slope:	1.000000
A1 (Gain):	0.422447	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999734	Status:	OK.
Std Error of Est:	0.000518		
Predicted MDL:	0.000961		
Predicted MQL:	0.003204		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00060	.000	1
S1	.10000	.11717	.017	17.2	.05009	.000	1
S2	1.2500	1.2935	.044	3.48	.54687	.003	1
S3	2.5000	2.5948	.095	3.79	1.0964	.005	1
S4	5.0000	4.9831	-.017	-.339	2.1050	.008	1
S5	10.000	9.8615	-.138	-1.38	4.1651	.002	1

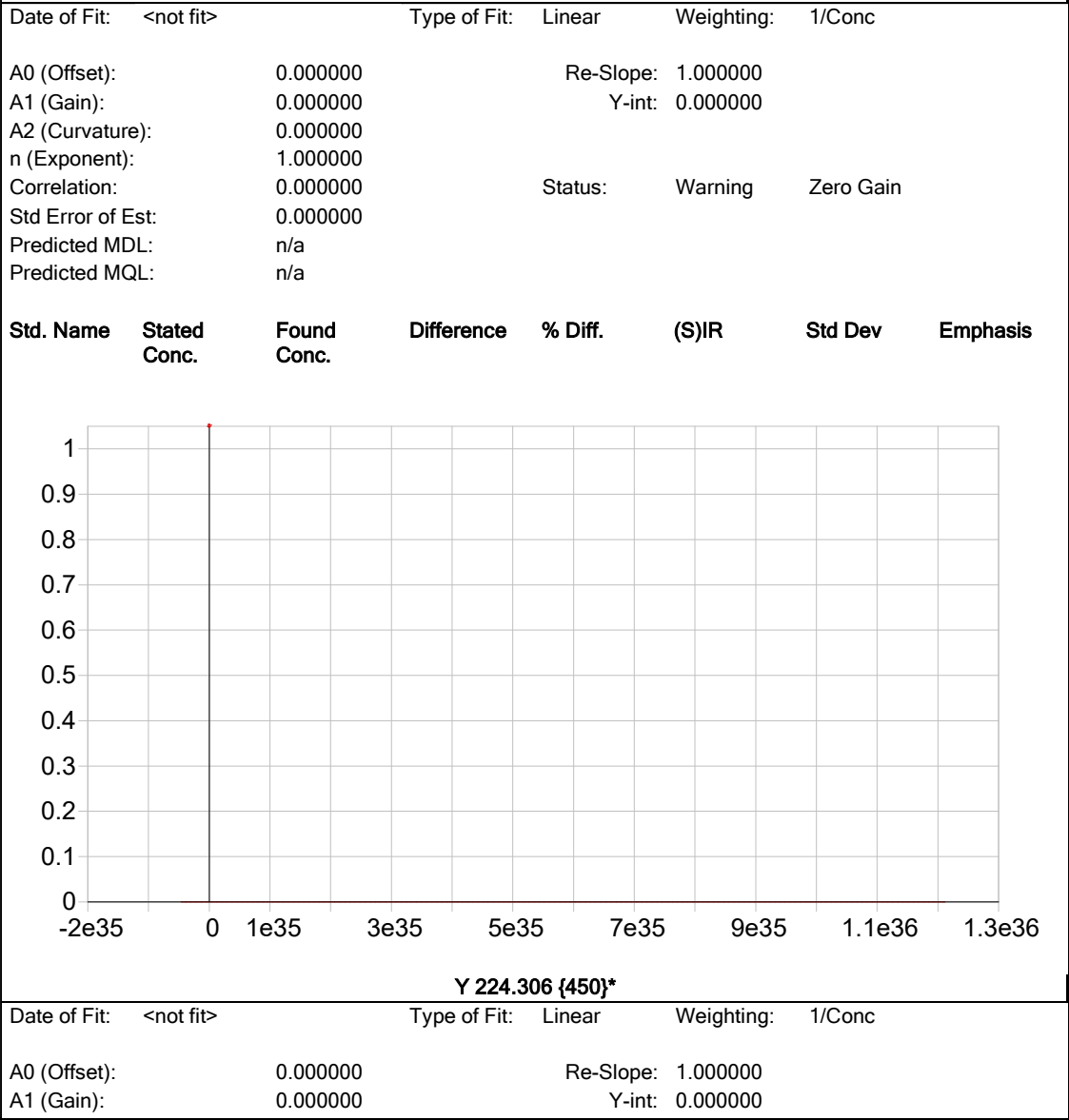
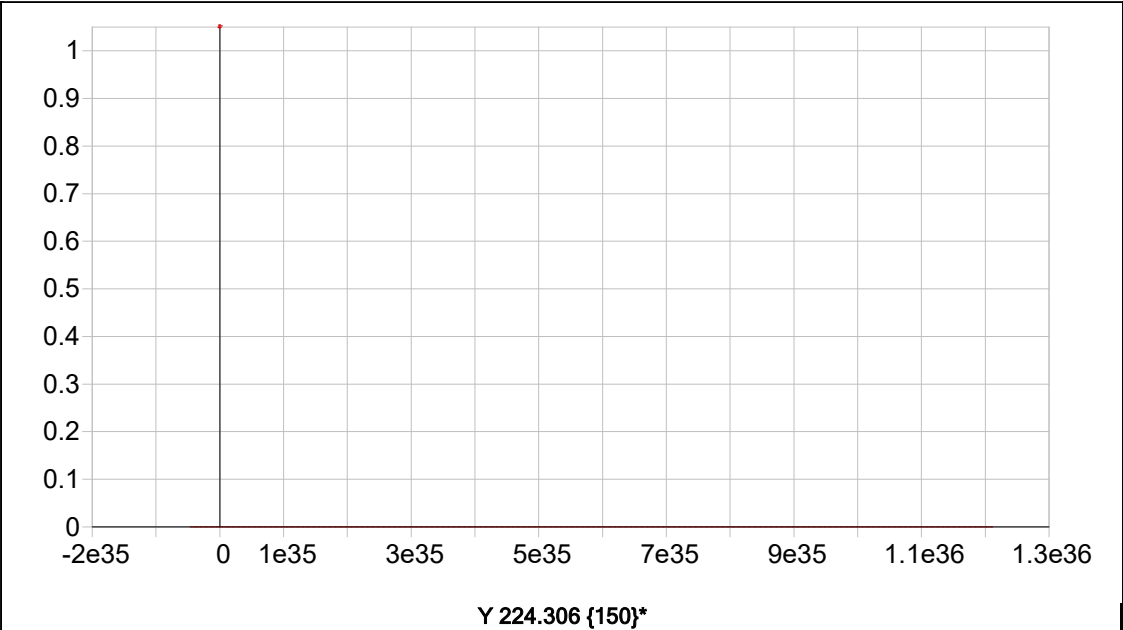


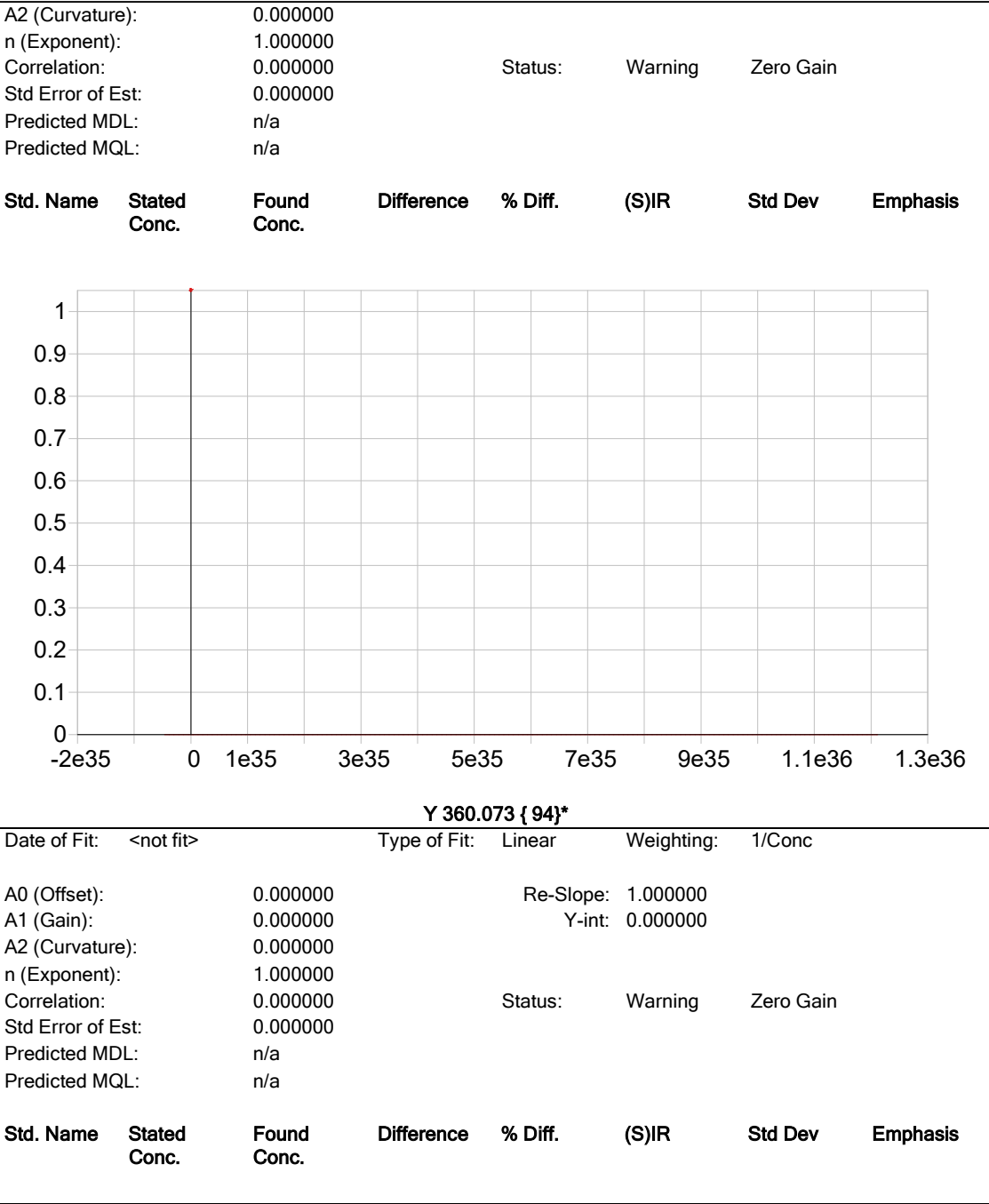
Li 670.784 { 50}

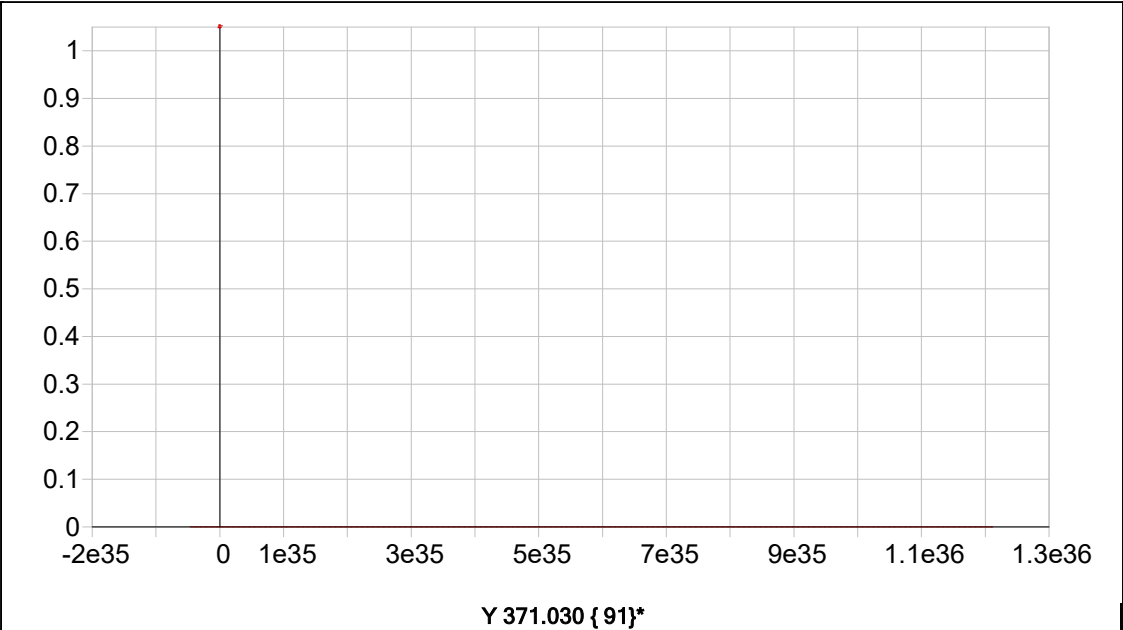
Date of Fit: 01/27/2020 1:20:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012171 Re-Slope: 1.000000
 A1 (Gain): 0.783157 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997402 Status: OK.
 Std Error of Est: 0.001162
 Predicted MDL: 0.001312
 Predicted MQL: 0.004373

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.01214	.001	1
S5	10.000	10.170	.170	1.70	7.9771	.012	1
S4	5.0000	4.8983	-.102	-2.03	3.8483	.006	1
S3	2.5000	2.4600	-.040	-1.60	1.9388	.006	1
S2	1.2500	1.1848	-.065	-5.21	.94008	.001	1
S1	.01500	.05149	.036	243.	.05250	.001	1



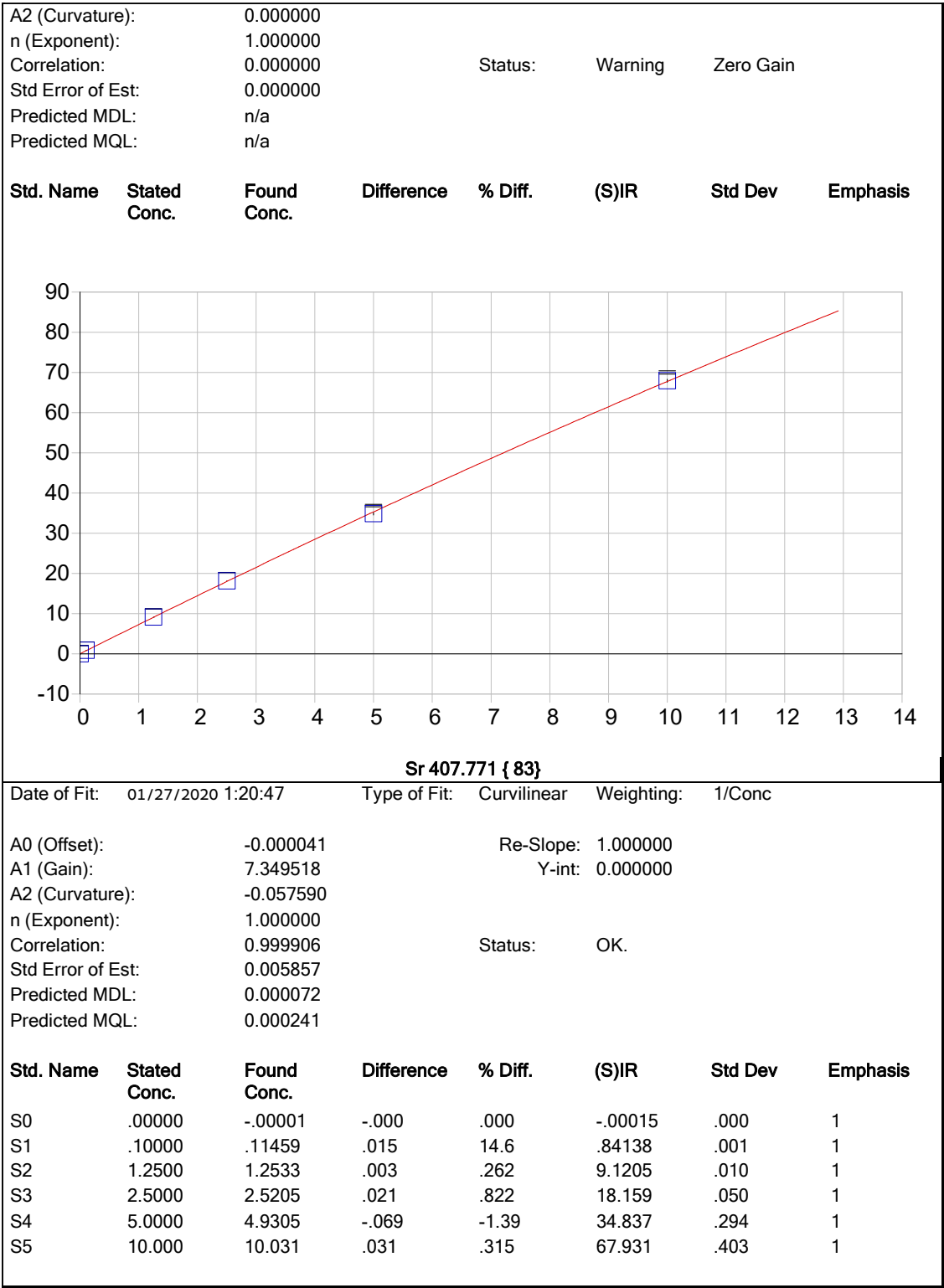




Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a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

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

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



Sample Name: S0 Acquired: 01/27/2020 12:35:19 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) 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	-.00025	-.00034	.00059	.00020	.00041	.00374	.00131	-.00139
Stddev	.00006	.00005	.00010	.00004	.00005	.00041	.00166	.00015
%RSD	23.731	14.422	16.874	20.200	11.419	11.078	127.31	11.051

#1	-.00027	-.00039	.00070	.00018	.00040	.00327	.00074	-.00142
#2	-.00029	-.00033	.00053	.00025	.00047	.00405	.00318	-.00152
#3	-.00018	-.00029	.00053	.00018	.00038	.00390	.00000	-.00122

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	.00020	.00085	.00003	.00011	.00368	.00318	.00116	-.00022
Stddev	.00006	.00059	.00005	.00008	.00012	.00007	.00018	.00018
%RSD	32.322	68.876	169.75	69.728	3.2857	2.2820	15.637	80.285

#1	.00023	.00118	.00008	.00008	.00382	.00326	.00105	-.00041
#2	.00024	.00017	.00001	.00019	.00360	.00312	.00137	-.00005
#3	.00012	.00121	-.00001	.00005	.00362	.00318	.00106	-.00021

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	-.00105	-.00082	-.00392	-.00001	-.00011	.01288	-.00130	.00098
Stddev	.00015	.00012	.00089	.00017	.00047	.00087	.00002	.00011
%RSD	14.275	14.834	22.656	1621.8	435.26	6.7880	1.7380	11.456

#1	-.00120	-.00077	-.00302	.00014	-.00034	.01343	-.00132	.00092
#2	-.00090	-.00074	-.00480	.00003	-.00042	.01188	-.00127	.00091
#3	-.00104	-.00097	-.00395	-.00020	.00044	.01335	-.00130	.00111

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	.00022	.00036	.00309	.00033	.00060	.01214	-.00015	
Stddev	.00005	.00003	.00011	.00005	.00025	.00133	.00046	
%RSD	22.771	7.3219	3.6413	14.114	42.086	10.958	312.44	

#1	.00026	.00035	.00312	.00038	.00041	.01349	-.00055	
#2	.00024	.00039	.00297	.00029	.00088	.01211	.00036	
#3	.00017	.00035	.00319	.00032	.00050	.01083	-.00025	

Sample Name: S0 Acquired: 01/27/2020 12:35:19 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) 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	2647.5	4509.5	68953.	11460.	5315.5
Stddev	10.4	8.0	235.	77.	19.8
%RSD	.39286	.17782	.34058	.66912	.37170
#1	2648.9	4518.2	68702.	11546.	5336.4
#2	2657.2	4508.0	68990.	11434.	5312.7
#3	2636.5	4502.3	69167.	11400.	5297.2

Sample Name: S1 Acquired: 01/27/2020 12:39:24 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) 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	.00014	.00125	.00245	.00159	.00843	.01940	.82035	.02321
Stddev	.00005	.00014	.00002	.00013	.00004	.00036	.00062	.00015
%RSD	35.139	11.355	.83128	8.4273	.52713	1.8425	.07552	.63865
#1	.00008	.00112	.00246	.00173	.00848	.01930	.81963	.02304
#2	.00017	.00123	.00242	.00158	.00839	.01979	.82077	.02331
#3	.00015	.00140	.00245	.00146	.00841	.01910	.82064	.02328
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	.01249	.39319	.00184	.04100	.00835	.00605	.01350	.05599
Stddev	.00013	.00099	.00004	.00010	.00018	.00006	.00011	.00038
%RSD	1.0551	.25219	2.4024	.24765	2.1675	.97825	.77972	.68526
#1	.01244	.39236	.00186	.04089	.00819	.00610	.01346	.05576
#2	.01264	.39293	.00188	.04109	.00831	.00599	.01342	.05643
#3	.01239	.39429	.00179	.04103	.00854	.00607	.01362	.05578
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	.02615	.00270	.02032	.00741	.01686	.11310	-.00090	.00511
Stddev	.00018	.00003	.00018	.00017	.00014	.00246	.00003	.00001
%RSD	.69129	1.2686	.89070	2.2693	.84030	2.1783	2.9899	.21726
#1	.02595	.00268	.02011	.00760	.01686	.11126	-.00088	.00512
#2	.02630	.00274	.02038	.00730	.01672	.11215	-.00093	.00510
#3	.02620	.00267	.02046	.00733	.01700	.11590	-.00089	.00512
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	.00522	.00221	.04390	.00088	.05009	.05250	.84138	
Stddev	.00004	.00003	.00053	.00005	.00019	.00074	.00076	
%RSD	.70979	1.2180	1.2043	5.8094	.37068	1.4056	.09062	
#1	.00522	.00220	.04338	.00091	.04989	.05311	.84203	
#2	.00526	.00218	.04388	.00082	.05026	.05271	.84157	
#3	.00519	.00223	.04444	.00091	.05013	.05168	.84054	

Sample Name: S1 Acquired: 01/27/2020 12:39:24 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) 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	2616.1	4469.2	68742.	11428.	5285.8
Stddev	29.0	3.7	661.	7.	2.9
%RSD	1.1097	.08284	.96162	.05828	.05447
#1	2640.0	4466.6	69188.	11428.	5286.0
#2	2583.8	4467.5	67982.	11435.	5282.8
#3	2624.5	4473.4	69055.	11422.	5288.6

Sample Name: S2 Acquired: 01/27/2020 12:43:30 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) 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	.03621	.07088	1.0957	.04029	.13932	2.5934	8.7847	.51473
Stddev	.00019	.00032	.0040	.00014	.00059	.0143	.0156	.00234
%RSD	.51612	.44755	.36635	.34560	.42622	.55051	.17731	.45525

#1	.03621	.07064	1.0928	.04015	.13918	2.5770	8.7668	.51278
#2	.03602	.07076	1.0940	.04030	.13880	2.6034	8.7921	.51408
#3	.03640	.07124	1.1003	.04043	.13997	2.5997	8.7952	.51733

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	1.3195	4.0926	.57750	.44770	.62707	1.0214	2.4724	.59963
Stddev	.0042	.0114	.00141	.00192	.00136	.0026	.0058	.00116
%RSD	.31975	.27943	.24463	.42928	.21728	.25364	.23392	.19413

#1	1.3177	4.0798	.57835	.44664	.62561	1.0187	2.4659	.59881
#2	1.3166	4.1018	.57828	.44654	.62729	1.0238	2.4769	.59912
#3	1.3244	4.0963	.57587	.44992	.62830	1.0218	2.4744	.60096

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	.35560	.09152	.15848	.07510	.78273	.67213	.04296	.44277
Stddev	.00138	.00026	.00084	.00046	.00630	.00264	.00016	.00247
%RSD	.38726	.28615	.52862	.61443	.80524	.39319	.36938	.55817

#1	.35508	.09146	.15824	.07468	.77814	.66914	.04283	.44088
#2	.35456	.09180	.15941	.07503	.78013	.67310	.04292	.44557
#3	.35716	.09129	.15779	.07560	.78992	.67415	.04314	.44186

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	.52045	.02184	.48467	.11012	.54687	.94008	9.1205
Stddev	.00232	.00017	.00222	.00040	.00308	.00066	.0100
%RSD	.44628	.78841	.45722	.36545	.56392	.07071	.10949

#1	.51995	.02167	.48221	.10988	.55041	.94047	9.1184
#2	.51843	.02185	.48651	.10990	.54545	.93931	9.1117
#3	.52299	.02201	.48529	.11059	.54475	.94046	9.1314

Sample Name: S2 Acquired: 01/27/2020 12:43:30 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) 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	2498.3	4235.6	66520.	11268.	4827.5
Stddev	11.5	10.7	185.	38.	7.5
%RSD	.46036	.25154	.27791	.33400	.15526
#1	2500.3	4227.2	66410.	11259.	4822.7
#2	2508.7	4247.6	66416.	11236.	4836.1
#3	2486.0	4232.0	66733.	11309.	4823.6

Sample Name: S3 Acquired: 01/27/2020 12:47:20 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) 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	.07382	.14284	2.2215	.08024	.28219	5.3400	17.836	1.0315
Stddev	.00010	.00026	.0038	.00025	.00059	.0162	.026	.0015
%RSD	.13389	.18206	.17061	.30575	.21054	.30354	.14472	.14269

#1	.07371	.14254	2.2248	.08020	.28244	5.3270	17.854	1.0310
#2	.07385	.14298	2.2174	.08002	.28151	5.3348	17.807	1.0332
#3	.07391	.14300	2.2225	.08050	.28262	5.3581	17.848	1.0304

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.6668	8.1252	1.1593	.91179	1.2647	2.0334	4.9264	1.2213
Stddev	.0031	.0122	.0030	.00101	.0058	.0067	.0127	.0040
%RSD	.11543	.15040	.25895	.11048	.45693	.32893	.25870	.32936

#1	2.6702	8.1208	1.1577	.91281	1.2585	2.0273	4.9121	1.2167
#2	2.6662	8.1159	1.1575	.91079	1.2657	2.0405	4.9366	1.2229
#3	2.6641	8.1390	1.1628	.91177	1.2699	2.0325	4.9304	1.2242

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	.72141	.18722	.32646	.15142	1.6092	1.3773	.09111	.89949
Stddev	.00162	.00162	.00069	.00045	.0285	.0046	.00035	.00188
%RSD	.22469	.86362	.21172	.29805	1.7742	.33294	.38469	.20950

#1	.72310	.18741	.32676	.15123	1.5958	1.3731	.09151	.89738
#2	.71986	.18873	.32567	.15194	1.6420	1.3765	.09093	.90100
#3	.72129	.18552	.32694	.15110	1.5898	1.3822	.09088	.90010

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	1.0531	.04548	.93731	.22452	1.0964	1.9388	18.159
Stddev	.0010	.00018	.00175	.00043	.0051	.0059	.051
%RSD	.09190	.39865	.18659	.19299	.46213	.30577	.27809

#1	1.0520	.04535	.93699	.22440	1.1020	1.9437	18.160
#2	1.0539	.04569	.93920	.22500	1.0922	1.9322	18.108
#3	1.0533	.04541	.93574	.22416	1.0949	1.9403	18.209

Sample Name: S3 Acquired: 01/27/2020 12:47:20 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) 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	2372.2	4050.6	64509.	11017.	4537.3
Stddev	23.6	2.0	332.	33.	6.0
%RSD	.99393	.04996	.51527	.29652	.13250
#1	2369.1	4048.3	64314.	10997.	4530.4
#2	2350.3	4051.5	64321.	11055.	4541.2
#3	2397.2	4052.1	64893.	10998.	4540.4

Sample Name: S5 Acquired: 01/27/2020 12:55:22 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) 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	.29713	.52511	8.6181	.30480	1.1332	20.610	67.281	3.7759
Stddev	.00032	.00185	.0296	.00084	.0011	.197	1.020	.0057
%RSD	.10783	.35234	.34340	.27546	.09436	.95552	1.5164	.15043

#1	.29739	.52467	8.6042	.30562	1.1342	20.707	67.132	3.7815
#2	.29677	.52352	8.5980	.30394	1.1332	20.740	68.368	3.7702
#3	.29723	.52714	8.6521	.30483	1.1321	20.384	66.344	3.7759

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.067	29.187	4.1581	3.5189	4.7911	7.3794	18.059	4.7145
Stddev	.018	.021	.0445	.0103	.0156	.0099	.051	.0062
%RSD	.18307	.07189	1.0708	.29247	.32600	.13403	.28312	.13064

#1	10.055	29.166	4.1403	3.5132	4.7732	7.3705	18.012	4.7093
#2	10.059	29.188	4.2088	3.5126	4.7987	7.3777	18.052	4.7128
#3	10.088	29.207	4.1253	3.5307	4.8015	7.3901	18.113	4.7213

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	2.7364	.72445	1.2578	.55667	6.4352	5.4250	.37064	3.2715
Stddev	.0032	.00260	.0014	.00096	.0591	.0069	.00113	.0094
%RSD	.11848	.35837	.11520	.17291	.91842	.12791	.30499	.28728

#1	2.7346	.72198	1.2573	.55631	6.3776	5.4170	.37029	3.2672
#2	2.7346	.72716	1.2595	.55594	6.4324	5.4289	.36974	3.2823
#3	2.7402	.72420	1.2568	.55776	6.4957	5.4291	.37191	3.2651

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.0912	.18485	3.3833	.86804	4.1651	7.9771	67.931
Stddev	.0049	.00074	.0089	.00103	.0016	.0121	.403
%RSD	.11849	.40151	.26298	.11820	.03818	.15184	.59334

#1	4.0894	.18523	3.3829	.86825	4.1649	7.9654	68.143
#2	4.0967	.18399	3.3924	.86692	4.1636	7.9764	68.184
#3	4.0876	.18532	3.3746	.86894	4.1668	7.9896	67.466

Sample Name: S5 Acquired: 01/27/2020 12:55:22 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) 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	2095.5	3580.3	61530.	10764.	3930.4
Stddev	1.8	7.8	248.	54.	4.3
%RSD	.08689	.21694	.40270	.50078	.10861
#1	2097.1	3581.2	61425.	10716.	3933.4
#2	2096.0	3572.1	61352.	10754.	3932.3
#3	2093.5	3587.5	61813.	10822.	3925.5

Sample Name: S4 Acquired: 01/27/2020 12:51:18 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) 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	.14444	.27126	4.3327	.15280	.55060	10.399	33.996	1.9493
Stddev	.00016	.00013	.0076	.00024	.00031	.061	.117	.0185
%RSD	.10826	.04715	.17644	.15522	.05641	.58507	.34410	.94659

#1	.14450	.27119	4.3309	.15286	.55058	10.370	34.073	1.9673
#2	.14426	.27119	4.3261	.15254	.55091	10.469	33.862	1.9503
#3	.14456	.27141	4.3411	.15300	.55029	10.359	34.055	1.9304

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.1316	15.349	2.1889	1.7680	2.4226	3.8307	9.3654	2.3779
Stddev	.0068	.049	.0013	.0034	.0179	.0164	.0323	.0127
%RSD	.13199	.31680	.05963	.19213	.74028	.42858	.34474	.53246

#1	5.1302	15.356	2.1892	1.7652	2.4184	3.8229	9.3579	2.3748
#2	5.1257	15.394	2.1900	1.7669	2.4423	3.8496	9.4008	2.3918
#3	5.1390	15.297	2.1874	1.7718	2.4073	3.8196	9.3376	2.3670

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	1.3884	.36340	.63388	.28785	3.1908	2.6805	.18185	1.7044
Stddev	.0009	.00158	.00542	.00256	.0080	.0198	.00055	.0105
%RSD	.06170	.43528	.85545	.88856	.25062	.73995	.30094	.61410

#1	1.3885	.36176	.63120	.28734	3.1856	2.6668	.18217	1.7123
#2	1.3875	.36492	.64012	.29062	3.1867	2.7032	.18216	1.7083
#3	1.3892	.36351	.63031	.28558	3.2000	2.6713	.18122	1.6925

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.0351	.09057	1.7548	.43653	2.1050	3.8483	34.837
Stddev	.0019	.00014	.0141	.00148	.0081	.0055	.294
%RSD	.09369	.14923	.80342	.33908	.38542	.14339	.84285

#1	2.0348	.09072	1.7650	.43728	2.1127	3.8508	35.088
#2	2.0335	.09048	1.7608	.43483	2.0966	3.8522	34.514
#3	2.0372	.09050	1.7387	.43750	2.1056	3.8420	34.909

Sample Name: S4 Acquired: 01/27/2020 12:51:18 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) 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	2275.1	3912.0	63794.	11057.	4311.4
Stddev	13.4	5.6	99.	38.	7.2
%RSD	.58720	.14352	.15520	.34126	.16690
#1	2269.1	3912.4	63896.	11016.	4312.6
#2	2290.4	3917.4	63789.	11063.	4317.8
#3	2265.8	3906.2	63698.	11091.	4303.6

Sample Name: ICV Acquired: 01/27/2020 13:09:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) 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	.9356292	1.050385	.9745361	1.023901	.9802312	2.308551
Stddev	.0035023	.003316	.0021151	.004484	.0028190	.018588
%RSD	.3743288	.3157135	.2170353	.4379379	.2875861	.8051591

#1	.9386127	1.050279	.9731566	1.029078	.9808460	2.313397
#2	.9365018	1.047123	.9734805	1.021246	.9826920	2.324236
#3	.9317730	1.053753	.9769712	1.021379	.9771555	2.288021

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5155556	.5281459	.5098416	10.57959	.4994961	.5009546
Stddev	.0023816	.0021277	.0011832	.02712	.0012026	.0012542
%RSD	.4619535	.4028637	.2320738	.2563462	.2407548	.2503657

#1	.5180544	.5283818	.5097987	10.60308	.4982124	.4995919
#2	.5153007	.5259100	.5086804	10.54991	.5005965	.5012113
#3	.5133116	.5301457	.5110456	10.58579	.4996795	.5020606

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4962691	10.77801	.4905838	5.780006	.5125761	.2446605
Stddev	.0057624	.04501	.0019152	.049367	.0018604	.0012801
%RSD	1.161142	.4176363	.3903946	.8541066	.3629429	.5232223

#1	.5026282	10.82833	.4925419	5.835253	.5123803	.2453148
#2	.4947856	10.76413	.4887145	5.764548	.5108214	.2431855
#3	.4913935	10.74157	.4904951	5.740218	.5145266	.2454813

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.704204	.5136286	1.068216	9.333248	F -.000706	F .0075932
Stddev	.143481	.0044764	.010994	.121543	.002181	.0006384
%RSD	1.478542	.8715297	1.029147	1.302260	309.0047	8.407312

#1	9.738158	.5170919	1.067901	9.464612	-.003145	.0079454
#2	9.827662	.5085739	1.057383	9.310351	-.000028	.0079778
#3	9.546792	.5152199	1.079363	9.224782	.001055	.0068563

Sample Name: ICV Acquired: 01/27/2020 13:09:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) 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 .0001494	F -.000630	F .0038890	F .0000139	F -.000779	F .0035340
Stddev	.0002489	.001612	.0005479	.0006556	.000272	.0002128
%RSD	166.5380	255.9882	14.08776	4714.687	34.96014	6.021537

#1	.0003188	-.002477	.0044565	-.000697	-.000629	.0035003
#2	-.000136	.000493	.0038475	.000145	-.000614	.0037617
#3	.000266	.000095	.0033631	.000594	-.001093	.0033401

Elem	Sr4077
Units	ppm
Avg	F .0011539
Stddev	.0000282
%RSD	2.448155

#1	.0011496
#2	.0011281
#3	.0011841

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2597.176	4445.052	68384.95	11350.86	5232.283
Stddev	13.603	6.807	184.79	42.28	8.314
%RSD	.5237518	.1531466	.2702152	.3724814	.1588953

#1	2589.450	4437.633	68268.74	11304.57	5227.512
#2	2612.882	4446.509	68598.03	11387.44	5241.883
#3	2589.195	4451.012	68288.09	11360.58	5227.453

Sample Name: S6 Acquired: 01/27/2020 12:59:43 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) 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	54.071	50.461	19.355	7.9108	3.4431
Stddev	.327	.565	.028	.0231	.0078
%RSD	.60534	1.1192	.14364	.29147	.22631

#1	53.773	51.024	19.369	7.9152	3.4519
#2	54.018	49.895	19.323	7.8858	3.4372
#3	54.421	50.462	19.374	7.9313	3.4401

Int. Std.	Y_3710
Units	Cts/S
Avg	10406.
Stddev	31.
%RSD	.29520

#1	10375.
#2	10436.
#3	10407.

Sample Name: ICB Acquired: 01/27/2020 13:13:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) 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	.0015906	-.001079	-.001038	.0015918	.0009670	-.002955	-.000467
Stddev	.0014674	.001470	.000441	.0010075	.0011748	.003746	.000753
%RSD	92.25468	136.2226	42.52188	63.29497	121.4903	126.7734	161.3740

#1	.0022088	-.002770	-.001134	.0004901	.0022592	-.000005	-.001280
#2	.0026477	-.000359	-.001423	.0024664	.0006784	-.007170	.000206
#3	-.000085	-.000108	-.000557	.0018188	-.000037	-.001691	-.000325

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001403	.0000245	-.009915	-.000222	.0000161	.0060154	.0112715
Stddev	.0000403	.0000076	.006279	.000189	.0000274	.0020779	.0033011
%RSD	28.71591	31.24293	63.33491	84.97475	169.9598	34.54250	29.28730

#1	.0001835	.0000323	-.002810	-.000006	.0000005	.0084062	.0149975
#2	.0001039	.0000170	-.012212	-.000354	.0000477	.0049958	.0087119
#3	.0001333	.0000242	-.014721	-.000306	.0000001	.0046444	.0101052

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032911	.0188743	-.000103	-.000266	-.197323	.0023643	-.000020
Stddev	.0002973	.0103816	.000418	.000263	.129067	.0010602	.000971
%RSD	9.033220	55.00385	406.5244	98.59167	65.40900	44.84081	4863.758

#1	.0030485	.0068909	.000329	-.000178	-.321772	.0011402	-.001141
#2	.0032021	.0245894	-.000505	-.000059	-.206109	.0029889	.000560
#3	.0036228	.0251426	-.000133	-.000562	-.064087	.0029637	.000521

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015103	-.000054	.0036654	.0003093	-.005424	.0002594	-.000231
Stddev	.038456	.001531	.0001586	.0001350	.005227	.0007241	.000887
%RSD	254.6210	2845.277	4.326063	43.65190	96.37440	279.1849	383.6916

#1	-.055892	-.001623	.0037744	.0004324	-.008696	.0005684	.000526
#2	-.009909	.001435	.0034835	.0001649	-.008181	-.000568	-.001207
#3	.020491	.000027	.0037384	.0003305	.000605	.000778	-.000013

Sample Name: ICB Acquired: 01/27/2020 13:13:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) 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	-.000624	-.000010	.0000007
Stddev	.000646	.001355	.0000324
%RSD	103.6228	13226.30	4471.487

#1	-.001358	.001526	.0000372
#2	-.000141	-.001038	-.000011
#3	-.000372	-.000519	-.000025

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2623.199	4485.604	68772.32	11311.67	5275.630
Stddev	26.061	2.634	504.95	56.06	3.472
%RSD	.9934678	.0587318	.7342314	.4955620	.0658180

#1	2649.242	4488.544	69353.22	11308.41	5271.697
#2	2597.121	4484.809	68438.43	11369.29	5278.273
#3	2623.235	4483.458	68525.31	11257.32	5276.919

Sample Name: ICSA Acquired: 01/27/2020 13:17:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) 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	.0029149	.0022852	.0032667	-.011485	.0092972	255.3342
Stddev	.0012798	.0010991	.0011222	.004677	.0020375	1.5699
%RSD	43.90548	48.09727	34.35305	40.72495	21.91496	.6148495

#1	.0037289	.0023540	.0040083	-.008708	.0110476	257.0199
#2	.0014397	.0033482	.0019756	-.016885	.0097835	255.0686
#3	.0035759	.0011533	.0038163	-.008862	.0070606	253.9139

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058814	.0010985	.0005297	276.5747	.0474982	.0002627
Stddev	.0002017	.0000931	.0000755	.6825	.0003089	.0002998
%RSD	3.428953	8.472395	14.24745	.2467771	.6502687	114.1283

#1	.0061010	.0010674	.0005758	277.2140	.0476581	.0000108
#2	.0057046	.0012032	.0005706	276.6542	.0476944	.0001830
#3	.0058385	.0010250	.0004426	275.8560	.0471422	.0005943

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000743	108.8198	.0160457	269.2041	-.002094	-.003467
Stddev	.000711	.4153	.0000475	.7746	.000180	.000195
%RSD	95.73637	.3815999	.2958209	.2877226	8.576687	5.638766

#1	-.001103	109.2776	.0160654	270.0782	-.002127	-.003513
#2	.000076	108.7147	.0160801	268.9310	-.002254	-.003253
#3	-.001201	108.4672	.0159915	268.6031	-.001900	-.003635

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.562687	.0029944	-.000408	-.047373	F .0110975	.0153640
Stddev	.019741	.0010749	.002951	.018803	.0020833	.0017624
%RSD	3.508398	35.89710	722.5966	39.69141	18.77236	11.47101

#1	-.541210	.0032072	.000419	-.045940	.0099019	.0152282
#2	-.580042	.0018290	-.003685	-.066851	.0135031	.0136735
#3	-.566809	.0039470	.002041	-.029328	.0098876	.0171904

Sample Name: ICSA Acquired: 01/27/2020 13:17:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) 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	.0005489	-.004879	-.002371	-.002057	-.002160	.0039887
Stddev	.0004597	.003090	.000276	.000774	.000521	.0008341
%RSD	83.74690	63.32863	11.64250	37.61339	24.10298	20.91269

#1	.0010005	-.006883	-.002543	-.001847	-.001734	.0043753
#2	.0000815	-.001321	-.002518	-.002915	-.002006	.0045595
#3	.0005647	-.006432	-.002053	-.001410	-.002741	.0030314

Elem	Sr4077
Units	ppm
Avg	F .1029674
Stddev	.0001404
%RSD	.1363161

#1	.1028669
#2	.1031278
#3	.1029074

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2400.378	4069.482	63986.46	10952.34	4437.815
Stddev	19.078	13.642	407.36	23.84	11.564
%RSD	.7947889	.3352157	.6366299	.2176710	.2605693

#1	2419.622	4066.291	63789.12	10941.74	4432.911
#2	2400.040	4084.436	64454.90	10935.64	4451.023
#3	2381.471	4057.719	63715.35	10979.64	4429.512

Sample Name: ICSAB Acquired: 01/27/2020 13:31:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0847638	.1089978	.0500637	.0352685	.5912814	234.3382	.5066988
Stddev	.0028348	.0011913	.0025775	.0057072	.0040039	1.1805	.0014330
%RSD	3.344311	1.092941	5.148363	16.18199	.6771621	.5037729	.2828037

#1	.0877859	.1076631	.0501891	.0383291	.5892408	235.3949	.5081681
#2	.0821636	.1093771	.0525761	.0387926	.5887088	233.0641	.5053052
#3	.0843420	.1099533	.0474258	.0286839	.5958945	234.5556	.5066231

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5058167	.9893107	254.9593	.5110635	.4905210	.4502201	100.4255
Stddev	.0024205	.0001807	.8609	.0002341	.0005444	.0033870	.2282
%RSD	.4785254	.0182678	.3376637	.0458134	.1109789	.7522935	.2272334

#1	.5081602	.9891534	255.6122	.5113320	.4902921	.4537549	100.6628
#2	.5033260	.9892706	253.9837	.5109569	.4901284	.4470033	100.2076
#3	.5059639	.9895081	255.2820	.5109018	.4911424	.4499023	100.4061

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4746474	247.8532	.9753252	.1976987	-.535712	.4929627	1.086004
Stddev	.0021152	.8201	.0020788	.0015425	.007726	.0050834	.003373
%RSD	.4456432	.3308818	.2131389	.7802428	1.442118	1.031196	.3105692

#1	.4745145	248.5245	.9729493	.1960570	-.535459	.4981610	1.086604
#2	.4726017	246.9391	.9768092	.1991179	-.528116	.4927246	1.089037
#3	.4768259	248.0960	.9762171	.1979211	-.543561	.4880025	1.082372

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.168141	.0051608	.0129512	.0004507	-.000735	-.001673	-.003557
Stddev	.030773	.0015741	.0015639	.0002102	.011533	.000905	.000390
%RSD	18.30157	30.50077	12.07537	46.64691	1569.975	54.08962	10.96174

#1	-.202967	.0035224	.0139698	.0006646	-.013921	-.002574	-.003993
#2	-.156840	.0052986	.0137332	.0002444	.007471	-.001681	-.003244
#3	-.144618	.0066615	.0111505	.0004431	.004246	-.000764	-.003432

Sample Name: ICSAB Acquired: 01/27/2020 13:31:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSB Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003194	-.001914	.0944828
Stddev	.001303	.000512	.0004317
%RSD	40.79681	26.73935	.4569459

#1	-.003846	-.002252	.0944381
#2	-.001694	-.002164	.0940752
#3	-.004042	-.001325	.0949352

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2426.377	4117.385	64658.63	11065.52	4497.407
Stddev	5.462	2.181	33.74	45.13	3.227
%RSD	.2250910	.0529592	.0521751	.4078302	.0717447

#1	2423.434	4118.923	64622.95	11028.67	4496.305
#2	2432.679	4114.889	64690.00	11115.86	4494.875
#3	2423.018	4118.342	64662.93	11052.05	4501.040

Sample Name: CCV025 Acquired: 01/27/2020 13:35:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV025 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.697574	4.676311	23.62225	4.556001	4.634669	363.5728	9.341628
Stddev	.019806	.026543	.07150	.017833	.018163	3.4242	.037437
%RSD	.4216140	.5676140	.3026829	.3914256	.3919007	.9418195	.4007520

#1	4.715266	4.700232	23.68519	4.570907	4.635903	359.8235	9.365137
#2	4.676178	4.647756	23.54451	4.536244	4.615920	366.5347	9.298457
#3	4.701278	4.680944	23.63706	4.560851	4.652184	364.3603	9.361289

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4687589	2.364949	373.6087	14.27042	2.384128	14.08085	376.2925
Stddev	.0037682	.005659	1.0226	.03175	.004955	.11138	1.5312
%RSD	.8038731	.2392695	.2737065	.2224772	.2078253	.7910100	.4069170

#1	.4710699	2.368133	374.3605	14.25795	2.385237	14.19904	377.6922
#2	.4707962	2.358416	372.4443	14.24680	2.378713	13.97784	374.6571
#3	.4644105	2.368298	374.0214	14.30651	2.388435	14.06568	376.5282

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.79868	371.6738	2.365587	1.193624	367.6058	2.344148	14.26907
Stddev	.03939	1.8104	.005664	.006664	1.6337	.013265	.12251
%RSD	.2854788	.4870879	.2394396	.5582663	.4444114	.5658692	.8585395

#1	13.82083	373.5749	2.368549	1.192171	369.0649	2.359385	14.27752
#2	13.75320	369.9704	2.359056	1.187806	365.8408	2.335179	14.14256
#3	13.82202	371.4760	2.369157	1.200894	367.9118	2.337880	14.38713

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	141.2929	4.768014	4.768780	4.620102	5.320020	4.697672	4.728275
Stddev	.9608	.029708	.022701	.020738	.028398	.033741	.020110
%RSD	.6799752	.6230737	.4760248	.4488727	.5337953	.7182399	.4253058

#1	142.3562	4.801135	4.777629	4.624794	5.347722	4.714523	4.730010
#2	140.4873	4.743718	4.785724	4.597420	5.290974	4.719669	4.707355
#3	141.0353	4.759188	4.742988	4.638092	5.321365	4.658826	4.747462

Sample Name: CCV025 Acquired: 01/27/2020 13:35:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV025 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.758603	4.853130	4.715562
Stddev	.020783	.009879	.041009
%RSD	.4367523	.2035627	.8696483

#1	4.736196	4.845294	4.697330
#2	4.777248	4.849870	4.762525
#3	4.762367	4.864228	4.686831

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2208.302	3772.662	61803.66	10802.93	4032.004
Stddev	8.594	20.900	427.29	39.12	17.670
%RSD	.3891598	.5539814	.6913617	.3620892	.4382416

#1	2216.105	3760.361	61970.44	10813.44	4017.606
#2	2209.710	3796.794	62122.42	10759.64	4051.723
#3	2199.091	3760.833	61318.14	10835.72	4026.683

Sample Name: L1137-01 Acquired: 01/27/2020 15:21:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0638752	-.002618	.0639308	-.001250	.0142896	38.16931
Stddev	.0026838	.002061	.0006452	.003787	.0008771	.15505
%RSD	4.201608	78.72348	1.009255	303.0677	6.138221	.4062216

#1	.0648775	-.000251	.0641652	-.004787	.0152856	38.19688
#2	.0608346	-.004016	.0632011	.002745	.0139507	38.00232
#3	.0659137	-.003588	.0644260	-.001707	.0136325	38.30872

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3535361	.0033141	.0025381	F 3692.389	.0949206	.0450815
Stddev	.0002595	.0000965	.0001590	10.448	.0002653	.0005562
%RSD	.0733982	2.911049	6.265100	.2829586	.2795085	1.233719

#1	.3538168	.0034252	.0026409	3701.467	.0951461	.0456346
#2	.3534867	.0032667	.0023549	3680.969	.0949873	.0445223
#3	.3533049	.0032506	.0026183	3694.731	.0946283	.0450876

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0520058	72.29926	7.283280	20.99279	.1172720	-.003758
Stddev	.0021116	.04239	.005711	.05302	.0001325	.000350
%RSD	4.060275	.0586371	.0784059	.2525460	.1130182	9.324183

#1	.0511373	72.32424	7.279110	20.94633	.1171255	-.004152
#2	.0504670	72.25031	7.289789	21.05054	.1173835	-.003482
#3	.0544132	72.32323	7.280941	20.98150	.1173070	-.003639

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.809878	.2016437	.3184810	6.150187	7.227318	.0262667
Stddev	.118409	.0040514	.0026949	.011158	.023970	.0007121
%RSD	6.542383	2.009182	.8461682	.1814213	.3316590	2.711046

#1	1.921795	.2029971	.3191095	6.141881	7.204687	.0265969
#2	1.685900	.1970888	.3155274	6.162870	7.224833	.0254495
#3	1.821940	.2048451	.3208061	6.145811	7.252433	.0267538

Sample Name: L1137-01 Acquired: 01/27/2020 15:21:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E04 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029471	3.446444	3.793538	.0015608	.1324720	.0608611
Stddev	.0003996	.024627	.001657	.0008369	.0016850	.0015580
%RSD	13.55959	.7145570	.0436918	53.62043	1.271985	2.559907

#1	.0033675	3.433619	3.792752	.0022737	.1305568	.0613493
#2	.0025721	3.430875	3.792421	.0006393	.1337268	.0621165
#3	.0029018	3.474836	3.795443	.0017693	.1331324	.0591175

Elem	Sr4077
Units	ppm
Avg	9.946538
Stddev	.050147
%RSD	.5041666

#1	9.991056
#2	9.892211
#3	9.956347

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2294.015	3883.637	62541.39	11307.73	3713.518
Stddev	6.205	9.132	277.66	43.71	8.077
%RSD	.2704805	.2351341	.4439561	.3865524	.2174901

#1	2299.501	3894.174	62565.77	11257.27	3722.417
#2	2287.281	3878.036	62252.35	11333.92	3711.485
#3	2295.262	3878.700	62806.06	11331.99	3706.652

Sample Name: CCB025 Acquired: 01/27/2020 13:40:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB025 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009415	-.000323	-.000924	.0039878	.0009470	-.010533	-.000446
Stddev	.0005100	.000355	.001609	.0007299	.0005113	.003544	.000194
%RSD	54.17422	110.0098	174.0686	18.30358	53.99153	33.65088	43.40550

#1	.0004166	-.000529	.000576	.0032643	.0004508	-.006442	-.000536
#2	.0009727	.000087	-.002624	.0039752	.0014722	-.012476	-.000224
#3	.0014352	-.000527	-.000725	.0047239	.0009180	-.012681	-.000579

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001661	-.000010	.0017128	-.000011	.0002649	.0186470	.0404207
Stddev	.0000618	.000005	.0027903	.000593	.0000484	.0013234	.0009989
%RSD	37.17964	51.20031	162.9105	5408.005	18.29210	7.097012	2.471383

#1	.0002374	-.000010	.0021128	.000266	.0003155	.0201505	.0410141
#2	.0001341	-.000016	-.001256	-.000692	.0002190	.0181318	.0409806
#3	.0001270	-.000005	.004282	.000393	.0002601	.0176587	.0392673

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030783	.0087738	-.000114	-.000117	-.145384	.0013183	.0020854
Stddev	.0000422	.0174145	.000297	.000105	.082834	.0008930	.0008570
%RSD	1.370383	198.4832	261.4240	89.79816	56.97571	67.73697	41.09448

#1	.0030820	-.009629	-.000400	-.000154	-.062727	.0007931	.0029134
#2	.0031185	.010955	.000193	.000002	-.228393	.0023494	.0012022
#3	.0030343	.024995	-.000134	-.000198	-.145033	.0008125	.0021404

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015501	-.000113	.0074284	.0010267	-.005748	-.000128	.0005027
Stddev	.070734	.000587	.0002563	.0002532	.001245	.000122	.0005516
%RSD	456.3070	518.3680	3.450121	24.66307	21.65968	95.29493	109.7412

#1	.064434	-.000734	.0076997	.0012716	-.004435	-.000196	.0001339
#2	-.040944	.000432	.0071904	.0010428	-.006912	.000013	.0011368
#3	-.069995	-.000038	.0073950	.0007659	-.005897	-.000201	.0002372

Sample Name: CCB025 Acquired: 01/27/2020 13:40:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB025 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000298	.0032957	.0000223
Stddev	.001097	.0011277	.0000079
%RSD	368.1612	34.21658	35.48571

#1	.000086	.0042752	.0000258
#2	.000555	.0035491	.0000279
#3	-.001536	.0020629	.0000133

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2602.425	4428.514	68358.80	11300.41	5217.099
Stddev	16.015	2.000	248.90	41.29	4.736
%RSD	.6153901	.0451553	.3641016	.3653414	.0907746

#1	2605.228	4426.699	68104.46	11253.37	5212.247
#2	2616.853	4428.186	68601.87	11317.21	5217.340
#3	2585.193	4430.658	68370.08	11330.64	5221.709

Sample Name: PB126306BL Acquired: 01/27/2020 13:44:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS306 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008170	-.001465	-.000818	.0038254	-.000053	-.006959	-.000006
Stddev	.0007991	.002285	.000941	.0049587	.000367	.004276	.000154
%RSD	97.80407	155.9802	115.0140	129.6261	699.3228	61.43940	2683.382

#1	.0011262	-.002206	-.000135	.0025706	.000243	-.011653	-.000098
#2	.0014153	.001099	-.000428	.0092910	-.000464	-.003287	.000172
#3	-.000090	-.003288	-.001892	-.000385	.000064	-.005936	-.000091

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000821	.0000380	-.001292	.0001452	.0001074	.0048574	.0138336
Stddev	.0000547	.0000481	.006720	.0003771	.0001854	.0002717	.0069934
%RSD	66.66312	126.4860	519.8987	259.6514	172.6322	5.593406	50.55386

#1	.0000992	.0000179	-.008318	-.000169	.0000335	.0047014	.0159842
#2	.0000208	.0000928	.005072	.000042	.0003183	.0046996	.0060174
#3	.0001262	.0000032	-.000632	.000563	-.000030	.0051711	.0194991

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026101	.0141510	.0001902	.0000177	.0367084	.0003875	.0016947
Stddev	.0001501	.0166705	.0002863	.0000326	.1157242	.0021071	.0018233
%RSD	5.749806	117.8049	150.4877	184.2655	315.2526	543.7968	107.5897

#1	.0027640	.0215863	.0003497	.0000536	-.042372	-.001314	.0014121
#2	.0024642	-.004943	-.000140	-.000010	.169532	-.000267	.0000292
#3	.0026023	.025810	.000361	.000009	-.017035	.002744	.0036428

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0280193	.0005330	.0030976	.0004530	-.006210	-.000243	-.000527
Stddev	.0494842	.0007196	.0002885	.0001915	.001107	.000709	.000769
%RSD	176.6073	135.0266	9.312247	42.27154	17.83412	292.3920	146.0767

#1	.0414004	-.000284	.0030452	.0004646	-.007169	-.001061	.000229
#2	.0694371	.000812	.0034087	.0006385	-.004998	.000191	-.001309
#3	-.026779	.001072	.0028389	.0002560	-.006463	.000142	-.000499

Sample Name: PB126306BL Acquired: 01/27/2020 13:44:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS306 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000092	-.000667	-.000026
Stddev	.000387	.000419	.000050
%RSD	421.5427	62.87747	194.1508

#1	.000342	-.000919	-.000019
#2	-.000212	-.000899	-.000079
#3	-.000405	-.000183	.000021

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2555.886	4387.971	67361.79	11196.32	5156.224
Stddev	5.845	4.044	103.93	29.85	6.473
%RSD	.2286725	.0921536	.1542873	.2665668	.1255419

#1	2549.800	4386.253	67260.92	11204.75	5162.042
#2	2556.405	4392.589	67355.94	11163.17	5157.377
#3	2561.455	4385.069	67468.53	11221.05	5149.251

Sample Name: PB126310BL Acquired: 01/27/2020 13:52:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS310 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029759	-.003421	-.001626	.0037338	-.000198	-.004005	-.000315
Stddev	.0008861	.000628	.000202	.0014727	.001090	.004994	.000380
%RSD	29.77689	18.34612	12.39408	39.44360	550.2070	124.6941	120.8668

#1	.0039915	-.003068	-.001518	.0039679	-.001080	-.005753	-.000073
#2	.0023603	-.004146	-.001859	.0050755	.001020	.001628	-.000117
#3	.0025758	-.003050	-.001501	.0021580	-.000534	-.007891	-.000753

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001220	-.000088	-.003921	-.000298	.0000286	-.001197	-.016612
Stddev	.0000264	.000093	.001566	.000234	.0000994	.000238	.001910
%RSD	21.62512	105.3461	39.92858	78.31755	347.1852	19.89942	11.49680

#1	.0001025	.000006	-.003590	-.000508	.0000786	-.000925	-.017866
#2	.0001520	-.000092	-.005626	-.000047	.0000931	-.001297	-.014414
#3	.0001114	-.000179	-.002547	-.000340	-.000086	-.001369	-.017555

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019018	.0367409	-.000262	-.000281	-.345482	.0006961	.0013753
Stddev	.0002984	.0046720	.000149	.000261	.038321	.0016093	.0019035
%RSD	15.68839	12.71609	56.83581	92.67025	11.09208	231.1775	138.4045

#1	.0020132	.0417496	-.000216	-.000417	-.371269	-.001149	.0031866
#2	.0015638	.0359723	-.000142	-.000446	-.301447	.001809	-.000609
#3	.0021285	.0325009	-.000429	.000019	-.363730	.001429	.001548

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037879	-.000945	.0000581	.0002799	-.003479	-.001228	-.000837
Stddev	.014714	.001678	.0005852	.0002159	.004009	.000718	.000904
%RSD	38.84510	177.5530	1007.021	77.14545	115.2376	58.48226	107.9173

#1	-.054847	.000440	.0006327	.0003618	-.007927	-.002037	-.001703
#2	-.028639	-.002810	-.000537	.0000350	-.000142	-.000665	-.000910
#3	-.030150	-.000465	.000079	.0004429	-.002369	-.000983	.000100

Sample Name: PB126310BL Acquired: 01/27/2020 13:52:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS310 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000604	-.002509	.0000089
Stddev	.000153	.000972	.0000211
%RSD	25.30597	38.74127	238.9045

#1	-.000637	-.001414	.0000211
#2	-.000438	-.002846	-.000016
#3	-.000738	-.003269	.000021

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2580.896	4413.956	67798.69	11358.56	5189.201
Stddev	14.879	9.686	117.77	20.33	8.504
%RSD	.5765077	.2194510	.1737093	.1789509	.1638708

#1	2565.593	4409.422	67665.59	11381.99	5191.671
#2	2581.784	4425.078	67889.41	11348.10	5196.196
#3	2595.311	4407.369	67841.06	11345.61	5179.735

Sample Name: PB126306BS Acquired: 01/27/2020 13:48:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS306 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172326	.0462577	.0178576	.0672218	.1114829	.3560511
Stddev	.0014760	.0003124	.0011306	.0011984	.0008845	.0118092
%RSD	8.565407	.6754432	6.331432	1.782751	.7933801	3.316715

#1	.0179221	.0465020	.0191239	.0679947	.1114951	.3675514
#2	.0182377	.0463655	.0174997	.0658413	.1105923	.3566465
#3	.0155380	.0459057	.0169492	.0678293	.1123612	.3439555

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3695306	.0096600	.0092417	9.626327	.0181569	.0888868
Stddev	.0016529	.0001787	.0000994	.025695	.0000532	.0004241
%RSD	.4472965	1.850271	1.075207	.2669203	.2930959	.4770861

#1	.3708840	.0096537	.0092398	9.647364	.0181284	.0884394
#2	.3700195	.0094845	.0091433	9.633928	.0182183	.0889382
#3	.3676885	.0098418	.0093420	9.597689	.0181240	.0892828

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0412645	.1799332	.0303022	8.933381	.0746942	.0186075
Stddev	.0006306	.0021290	.0001249	.015604	.0004347	.0003273
%RSD	1.528199	1.183228	.4122483	.1746705	.5819849	1.758775

#1	.0414946	.1782174	.0303210	8.932059	.0751313	.0189183
#2	.0405511	.1823158	.0301689	8.949603	.0746893	.0186382
#3	.0417477	.1792664	.0304166	8.918480	.0742619	.0182660

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.841481	.0941328	.1156462	8.558213	.0176775	F .0203157
Stddev	.022969	.0018677	.0026473	.086699	.0009206	.0003824
%RSD	.2597854	1.984158	2.289101	1.013045	5.207883	1.882305

#1	8.863728	.0962888	.1132216	8.655350	.0180808	.0206875
#2	8.842861	.0930070	.1152464	8.530619	.0166240	.0203361
#3	8.817853	.0931026	.1184706	8.488670	.0183276	.0199235

Sample Name: PB126306BS Acquired: 01/27/2020 13:48:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS306 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189976	.1628437	.1785307	.0105089	.1793061	F .0827107
Stddev	.0001587	.0060072	.0016217	.0006601	.0010084	.0010883
%RSD	.8355162	3.688961	.9083411	6.281373	.5623750	1.315775

#1	.0191763	.1569146	.1799883	.0099889	.1801797	.0829640
#2	.0188730	.1626905	.1767839	.0102864	.1782026	.0815181
#3	.0189435	.1689261	.1788200	.0112515	.1795359	.0836499

Elem	Sr4077
Units	ppm
Avg	.1750656
Stddev	.0004485
%RSD	.2561948

#1	.1753854
#2	.1745529
#3	.1752585

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2581.985	4417.139	68113.12	11345.66	5210.675
Stddev	24.315	8.055	454.47	67.16	5.970
%RSD	.9417136	.1823486	.6672241	.5919500	.1145797

#1	2572.416	4408.100	67725.62	11274.32	5203.789
#2	2563.909	4419.762	68000.40	11355.01	5214.398
#3	2609.628	4423.556	68613.34	11407.66	5213.838

Sample Name: PB126255BL Acquired: 01/27/2020 14:01:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS255 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015883	-.002151	-.001011	.0020983	-.000965	.0009588	.0000422
Stddev	.0005335	.000731	.001134	.0038691	.001412	.0046094	.0004481
%RSD	33.58945	33.97686	112.1510	184.3927	146.3539	480.7393	1062.512

#1	.0020151	-.002887	-.001552	-.001224	-.002504	-.004310	.0001508
#2	.0017596	-.001425	.000292	.006346	.000270	.002940	-.000450
#3	.0009902	-.002142	-.001772	.001172	-.000661	.004246	.000426

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000201	.0000135	-.005630	-.000195	.0000785	-.002079	-.031229
Stddev	.0000297	.0000420	.006074	.000426	.0001444	.000060	.005460
%RSD	147.9004	312.0505	107.8886	218.2070	183.9350	2.884481	17.48494

#1	.0000047	-.000032	-.006211	-.000486	-.000061	-.002010	-.036744
#2	.0000544	.000052	.000714	-.000393	.000069	-.002119	-.025825
#3	.0000012	.000020	-.011393	.000294	.000228	-.002107	-.031117

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013997	.0400166	-.000114	-.000427	-.073270	.0001707	-.000439
Stddev	.0002263	.0048548	.000278	.000407	.061267	.0007685	.001195
%RSD	16.16965	12.13190	243.8685	95.39459	83.61838	450.2468	272.0977

#1	.0011541	.0406351	.000198	-.000444	-.056272	.0010580	-.001318
#2	.0015999	.0445325	-.000336	-.000011	-.141241	-.000258	.000921
#3	.0014451	.0348822	-.000204	-.000824	-.022296	-.000288	-.000921

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.058512	-.000040	-.000572	.0000550	-.005840	-.000173	-.001389
Stddev	.053984	.001247	.000662	.0001306	.002441	.001293	.000951
%RSD	92.26026	3109.129	115.8199	237.4125	41.80012	746.4060	68.47389

#1	-.117241	.001129	-.001136	.0001556	-.004524	-.001444	-.000656
#2	-.047244	-.001353	-.000736	.0001021	-.008656	-.000218	-.001048
#3	-.011052	.000104	.000157	-.000093	-.004339	.001142	-.002464

Sample Name: PB126255BL Acquired: 01/27/2020 14:01:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS255 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000713	-.003375	.0000039
Stddev	.000190	.000732	.0000453
%RSD	26.68895	21.69942	1178.566

#1	-.000695	-.002568	.0000255
#2	-.000532	-.003998	.0000343
#3	-.000911	-.003559	-.000048

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2582.492	4428.399	67555.81	11305.84	5219.860
Stddev	21.069	5.295	442.17	89.14	3.118
%RSD	.8158222	.1195654	.6545199	.7884388	.0597428

#1	2568.862	4425.373	67489.95	11408.29	5218.168
#2	2606.759	4425.311	68027.21	11246.04	5223.459
#3	2571.856	4434.513	67150.27	11263.18	5217.954

Sample Name: PB126310BS Acquired: 01/27/2020 13:56:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS310 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166964	.0511865	.0190286	.0736657	.1213735	.3805848
Stddev	.0024206	.0009312	.0011390	.0027871	.0013305	.0016742
%RSD	14.49741	1.819161	5.985501	3.783505	1.096218	.4398973

#1	.0183775	.0502710	.0200514	.0739765	.1216482	.3805946
#2	.0139221	.0511557	.0178012	.0762844	.1199271	.3822541
#3	.0177897	.0521326	.0192332	.0707362	.1225452	.3789057

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3994985	.0103192	.0099398	10.40554	.0203089	.0961526
Stddev	.0019333	.0001334	.0000282	.05033	.0003797	.0001696
%RSD	.4839238	1.293222	.2838594	.4837297	1.869858	.1764116

#1	.3972936	.0102826	.0099599	10.38915	.0206097	.0963479
#2	.4002991	.0102078	.0099519	10.36544	.0198822	.0960418
#3	.4009029	.0104671	.0099075	10.46203	.0204348	.0960682

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0417133	.1763679	.0317034	9.604802	.0813141	.0203682
Stddev	.0009041	.0070345	.0001609	.028040	.0002959	.0000636
%RSD	2.167465	3.988553	.5075276	.2919380	.3638738	.3124045

#1	.0418726	.1721085	.0315191	9.619942	.0810943	.0202964
#2	.0407401	.1725078	.0317747	9.572446	.0811974	.0203905
#3	.0425272	.1844874	.0318162	9.622017	.0816505	.0204176

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.765647	.1032459	.1246780	9.222488	.0175179	F .0197976
Stddev	.272735	.0011809	.0039855	.133558	.0015632	.0009726
%RSD	2.792805	1.143787	3.196616	1.448177	8.923203	4.912491

#1	9.451654	.1028102	.1209924	9.115279	.0157134	.0208132
#2	9.943648	.1023447	.1241343	9.180084	.0183833	.0188747
#3	9.901638	.1045827	.1289075	9.372099	.0184570	.0197050

Sample Name: PB126310BS Acquired: 01/27/2020 13:56:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS310 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206969	.1749588	.1939110	.0105577	.1960678	F .0885145
Stddev	.0002175	.0015948	.0007380	.0010794	.0022457	.0009569
%RSD	1.050967	.9115513	.3805658	10.22363	1.145355	1.081055
#1	.0207692	.1759347	.1934835	.0116749	.1985900	.0876476
#2	.0204525	.1731184	.1934863	.0095206	.1942854	.0883547
#3	.0208691	.1758233	.1947631	.0104776	.1953280	.0895413

Elem	Sr4077
Units	ppm
Avg	.1897950
Stddev	.0003399
%RSD	.1791103
#1	.1897862
#2	.1894596
#3	.1901393

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2578.698	4403.721	67873.03	11401.44	5196.564
Stddev	12.724	10.857	174.49	37.56	12.284
%RSD	.4934118	.2465486	.2570761	.3293991	.2363833
#1	2577.604	4397.868	67731.96	11370.47	5190.355
#2	2591.933	4416.249	67818.99	11443.22	5210.713
#3	2566.557	4397.047	68068.15	11390.65	5188.624

Sample Name: PB126255BS Acquired: 01/27/2020 14:05:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS255 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180647	.0515174	.0188032	.0745875	.1245025	.3951587
Stddev	.0014802	.0019584	.0020637	.0008914	.0032239	.0080035
%RSD	8.193751	3.801495	10.97549	1.195127	2.589400	2.025395

#1	.0195547	.0495787	.0196456	.0756003	.1273409	.4033097
#2	.0165946	.0514785	.0164515	.0742405	.1209974	.3948551
#3	.0180448	.0534950	.0203124	.0739218	.1251692	.3873113

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4065006	.0106020	.0101492	10.65874	.0206551	.0987248
Stddev	.0001050	.0000373	.0000433	.03494	.0004538	.0004065
%RSD	.0258307	.3518706	.4262719	.3278284	2.196897	.4117534

#1	.4066198	.0106450	.0101919	10.68417	.0209566	.0982573
#2	.4064598	.0105817	.0101054	10.67315	.0201332	.0989228
#3	.4064220	.0105792	.0101503	10.61890	.0208754	.0989945

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0425626	.1772940	.0319757	9.865476	.0827102	.0208702
Stddev	.0026828	.0022287	.0004448	.047215	.0003415	.0002434
%RSD	6.303203	1.257086	1.391117	.4785906	.4129327	1.166239

#1	.0410742	.1749886	.0315408	9.879260	.0830391	.0206000
#2	.0409539	.1794372	.0319566	9.812902	.0823573	.0209383
#3	.0456596	.1774562	.0324298	9.904265	.0827341	.0210723

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.676980	.1039298	.1284578	9.373190	.0208237	F .0198745
Stddev	.061511	.0007182	.0037662	.050318	.0031294	.0010766
%RSD	.6356404	.6910144	2.931838	.5368319	15.02793	5.417196

#1	9.725902	.1042386	.1311402	9.389103	.0186757	.0209536
#2	9.607926	.1044420	.1241522	9.413628	.0244141	.0188003
#3	9.697113	.1031089	.1300809	9.316840	.0193813	.0198697

Sample Name: PB126255BS Acquired: 01/27/2020 14:05:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS255 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210194	.1752009	.1978458	.0107715	.2015305	F .0878437
Stddev	.0003001	.0011100	.0010020	.0001613	.0004551	.0012316
%RSD	1.427770	.6335697	.5064566	1.497072	.2258039	1.402054

#1	.0208242	.1754548	.1966904	.0105879	.2017959	.0866347
#2	.0213650	.1761620	.1983691	.0108903	.2017906	.0890968
#3	.0208691	.1739860	.1984777	.0108363	.2010051	.0877995

Elem	Sr4077
Units	ppm
Avg	.1943451
Stddev	.0003382
%RSD	.1740023

#1	.1942859
#2	.1947090
#3	.1940405

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2576.411	4411.972	67795.34	11411.01	5196.959
Stddev	26.973	9.858	339.56	32.91	8.703
%RSD	1.046917	.2234270	.5008627	.2884013	.1674678

#1	2580.978	4419.640	67736.16	11383.37	5198.944
#2	2600.808	4415.424	68160.60	11402.23	5204.498
#3	2547.446	4400.853	67489.25	11447.41	5187.434

Sample Name: L1120-01 Acquired: 01/27/2020 14:09:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E35 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0822517	.0046010	.2447289	-.015611	.0119535	132.3200
Stddev	.0044976	.0004778	.0035598	.004765	.0038888	.4462
%RSD	5.468123	10.38403	1.454583	30.52651	32.53255	.3371837

#1	.0771034	.0049476	.2409139	-.010556	.0089975	132.1418
#2	.0854172	.0040560	.2479617	-.016255	.0163588	132.8277
#3	.0842346	.0047995	.2453111	-.020022	.0105042	131.9905

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.143601	.0089365	.0053097	F 1452.344	.1740566	.1036255
Stddev	.003208	.0001656	.0001119	10.786	.0009015	.0005021
%RSD	.2804881	1.853446	2.107244	.7426600	.5179620	.4845705

#1	1.139922	.0090118	.0052816	1439.980	.1747969	.1030782
#2	1.145813	.0087466	.0054330	1457.225	.1730526	.1040649
#3	1.145069	.0090510	.0052146	1459.826	.1743204	.1037335

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1085985	144.2528	9.064875	25.80141	.2594017	-.003888
Stddev	.0018387	.1543	.022215	.04955	.0021313	.000235
%RSD	1.693079	.1069605	.2450678	.1920294	.8216188	6.037529

#1	.1074234	144.0955	9.040548	25.81168	.2583765	-.004143
#2	.1076546	144.4039	9.084086	25.84501	.2618518	-.003839
#3	.1107173	144.2591	9.069990	25.74753	.2579766	-.003681

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2039339	.4208572	.5199348	14.29809	6.664586	.0555538
Stddev	.1460349	.0006878	.0029813	.06119	.019524	.0006236
%RSD	71.60894	.1634219	.5734067	.4279734	.2929543	1.122453

#1	.0573735	.4202462	.5207827	14.32733	6.651986	.0557913
#2	.3494375	.4216021	.5166213	14.33918	6.687076	.0548464
#3	.2049906	.4207234	.5224003	14.22776	6.654696	.0560237

Sample Name: L1120-01 Acquired: 01/27/2020 14:09:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E35 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010131	2.767172	10.65567	.0070764	.2258220	.0716907
Stddev	.0001645	.001335	.01897	.0009825	.0013043	.0007307
%RSD	16.23283	.0482440	.1780270	13.88371	.5775587	1.019243

#1	.0010514	2.766787	10.67721	.0074532	.2245035	.0717885
#2	.0008329	2.768657	10.64832	.0078147	.2271115	.0709161
#3	.0011550	2.766072	10.64147	.0059613	.2258511	.0723676

Elem	Sr4077
Units	ppm
Avg	3.513251
Stddev	.016136
%RSD	.4592880

#1	3.500084
#2	3.531251
#3	3.508416

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2630.331	4441.158	71294.85	12574.53	4135.565
Stddev	4.289	12.577	205.91	32.56	7.414
%RSD	.1630674	.2831976	.2888213	.2589569	.1792761

#1	2625.805	4446.547	71253.74	12608.58	4137.129
#2	2634.335	4426.784	71518.22	12543.69	4127.493
#3	2630.854	4450.143	71112.60	12571.32	4142.072

Sample Name: L1120-03 Acquired: 01/27/2020 14:17:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E35S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1442605	.1227101	.2118817	.0114182	.0645431	150.6642
Stddev	.0009217	.0038649	.0025331	.0017722	.0019951	.8499
%RSD	.6388999	3.149606	1.195523	15.52089	3.091173	.5641308

#1	.1436029	.1265268	.2111126	.0102274	.0666843	151.6195
#2	.1453140	.1228047	.2098224	.0134548	.0642089	149.9915
#3	.1438645	.1187988	.2147102	.0105722	.0627362	150.3818

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.353334	.1091231	.1193339	F 1363.486	.5422864	1.287830
Stddev	.022150	.0005899	.0008647	9.250	.0006503	.004590
%RSD	.4137679	.5406062	.7246436	.6783970	.1199228	.3564436

#1	5.377454	.1087566	.1183755	1363.045	.5416310	1.282566
#2	5.333906	.1088091	.1195705	1372.949	.5429315	1.290997
#3	5.348641	.1098036	.1200558	1354.465	.5422967	1.289927

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5126811	147.1351	9.901683	27.80643	1.424774	.0935071
Stddev	.0033922	.4056	.031109	.09713	.001705	.0002558
%RSD	.6616588	.2756728	.3141766	.3493152	.1196587	.2736090

#1	.5152293	147.5141	9.934408	27.76859	1.424149	.0936770
#2	.5088308	147.1840	9.872493	27.91678	1.423469	.0932129
#3	.5139832	146.7073	9.898148	27.73390	1.426703	.0936314

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002897	1.419974	1.716192	15.42959	6.152939	.0757586
Stddev	.200282	.011595	.005375	.15093	.019366	.0019452
%RSD	6914.110	.8165665	.3131855	.9781874	.3147371	2.567634

#1	-.007771	1.430703	1.720827	15.49945	6.146609	.0754297
#2	-.200697	1.421544	1.717448	15.25639	6.137531	.0778473
#3	.199778	1.407673	1.710300	15.53294	6.174678	.0739988

Sample Name: L1120-03 Acquired: 01/27/2020 14:17:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E35S Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014950	2.513551	15.05688	.0056879	.3655171	.0776189
Stddev	.0001339	.013827	.03126	.0013408	.0027871	.0003810
%RSD	8.955664	.5501052	.2075974	23.57340	.7625087	.4908537

#1	.0016479	2.509396	15.05097	.0070234	.3642488	.0777159
#2	.0014379	2.502277	15.02899	.0043418	.3635896	.0771988
#3	.0013990	2.528979	15.09067	.0056985	.3687127	.0779420

Elem	Sr4077
Units	ppm
Avg	3.383756
Stddev	.009520
%RSD	.2813373

#1	3.394612
#2	3.376834
#3	3.379821

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2574.852	4343.415	69920.21	12373.62	4100.811
Stddev	5.725	6.879	58.78	12.21	7.410
%RSD	.2223297	.1583784	.0840685	.0986733	.1806895

#1	2568.564	4335.808	69880.92	12364.76	4109.102
#2	2579.762	4349.197	69987.79	12368.55	4098.498
#3	2576.230	4345.241	69891.93	12387.55	4094.834

Sample Name: L1120-02 Acquired: 01/27/2020 14:13:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E35D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0817118	.0048609	.2350068	-.014456	.0114200	132.1728
Stddev	.0028278	.0009212	.0015446	.009220	.0030989	.4281
%RSD	3.460709	18.95222	.6572463	63.78022	27.13573	.3239270

#1	.0840971	.0047587	.2350561	-.006746	.0102493	131.7012
#2	.0785880	.0058289	.2334382	-.024669	.0149338	132.2801
#3	.0824502	.0039950	.2365261	-.011952	.0090771	132.5371

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.146639	.0090093	.0051922	F 1460.463	.1708709	.1051165
Stddev	.002197	.0001359	.0001626	13.159	.0008120	.0004653
%RSD	.1916164	1.508558	3.132157	.9009860	.4752318	.4426782

#1	1.144326	.0091313	.0053172	1469.624	.1708150	.1045814
#2	1.146892	.0090339	.0052509	1466.380	.1700883	.1054259
#3	1.148699	.0088628	.0050083	1445.385	.1717095	.1053423

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1103354	144.3658	9.162920	25.93641	.2614577	-.004270
Stddev	.0018743	.3035	.025882	.08243	.0001883	.000159
%RSD	1.698702	.2102058	.2824681	.3178319	.0720289	3.732217

#1	.1082958	144.0218	9.135879	25.85336	.2616294	-.004224
#2	.1119821	144.5954	9.165419	26.01822	.2612563	-.004138
#3	.1107282	144.4804	9.187462	25.93765	.2614875	-.004447

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0557633	.4163546	.5239322	14.23501	6.727059	.0524280
Stddev	.2154846	.0009195	.0024482	.03285	.022181	.0031187
%RSD	386.4273	.2208385	.4672835	.2307499	.3297323	5.948480

#1	-.159623	.4153576	.5212111	14.20897	6.743852	.0491314
#2	.055567	.4171692	.5246286	14.27191	6.735410	.0528212
#3	.271346	.4165371	.5259567	14.22413	6.701914	.0553314

Sample Name: L1120-02 Acquired: 01/27/2020 14:13:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E35D Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013798	2.781022	12.01802	.0085808	.2382965	.0730795
Stddev	.0006082	.005431	.12248	.0028158	.0008008	.0005009
%RSD	44.07659	.1952803	1.019105	32.81497	.3360586	.6854564

#1	.0015582	2.783479	12.12111	.0079625	.2374293	.0733054
#2	.0018789	2.784791	12.05032	.0061256	.2390080	.0725054
#3	.0007024	2.774798	11.88263	.0116544	.2384522	.0734277

Elem	Sr4077
Units	ppm
Avg	3.569143
Stddev	.008034
%RSD	.2251029

#1	3.569590
#2	3.576945
#3	3.560895

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2621.588	4439.425	71076.27	12560.40	4131.606
Stddev	10.106	6.150	645.88	47.92	2.122
%RSD	.3855039	.1385296	.9087166	.3814779	.0513603

#1	2631.084	4439.788	71432.70	12512.80	4133.604
#2	2622.716	4445.385	71465.41	12559.76	4131.836
#3	2610.966	4433.101	70330.71	12608.63	4129.379

Sample Name: L1120-01LX5 Acquired: 01/27/2020 14:26:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E35L Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192262	-.000560	.0481961	.0011035	.0034181	27.85259	.2512502
Stddev	.0034595	.000742	.0009012	.0021629	.0011883	.51025	.0045088
%RSD	17.99342	132.5221	1.869915	196.0012	34.76470	1.831979	1.794542

#1	.0232160	-.000344	.0488776	.0006036	.0044522	28.42278	.2562425
#2	.0174013	-.001386	.0471743	-.000766	.0021200	27.43895	.2474746
#3	.0170613	.000050	.0485365	.003473	.0036821	27.69604	.2500335

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021225	.0009328	328.5338	.0391500	.0192441	.0226180	32.93614
Stddev	.0000295	.0000313	4.7515	.0002302	.0000585	.0005781	.52074
%RSD	1.389071	3.349529	1.446274	.5879093	.3038045	2.555932	1.581055

#1	.0021341	.0008968	333.9440	.0391640	.0191993	.0231911	33.53482
#2	.0021444	.0009487	325.0386	.0389131	.0193102	.0220351	32.58826
#3	.0020890	.0009530	326.6188	.0393728	.0192228	.0226277	32.68534

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.039705	5.883074	.0510955	-.000833	-.246919	.0964642	.1080178
Stddev	.028071	.095446	.0005096	.000168	.065733	.0021017	.0011724
%RSD	1.376214	1.622380	.9973270	20.21235	26.62111	2.178743	1.085374

#1	2.071993	5.992181	.0505272	-.000890	-.257954	.0961824	.1080439
#2	2.021099	5.815042	.0515117	-.000643	-.176367	.0945176	.1068326
#3	2.026022	5.841998	.0512477	-.000965	-.306436	.0986926	.1091770

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.902064	1.234107	.0123844	.0000496	.4878552	2.627912	-.001905
Stddev	.049238	.000936	.0015071	.0002063	.0032890	.013213	.001807
%RSD	1.696654	.0758839	12.16940	415.9518	.6741714	.5027783	94.85872

#1	2.921338	1.234079	.0138667	.0001988	.4911853	2.640630	-.002994
#2	2.846105	1.235057	.0124329	.0001359	.4877715	2.614255	.000181
#3	2.938750	1.233185	.0108537	-.000186	.4846089	2.628852	-.002901

Sample Name: L1120-01LX5 Acquired: 01/27/2020 14:26:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E35L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0521056	.0127154	.7645260
Stddev	.0007653	.0018221	.0100010
%RSD	1.468670	14.32985	1.308134

#1	.0519193	.0129044	.7756359
#2	.0529468	.0108061	.7562417
#3	.0514507	.0144355	.7617005

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2527.512	4349.743	67877.43	11675.41	4795.147
Stddev	8.357	12.841	159.58	133.36	13.812
%RSD	.3306588	.2952152	.2350954	1.142224	.2880331

#1	2534.251	4337.194	67709.76	11541.77	4779.201
#2	2518.160	4362.857	68027.45	11808.49	4803.376
#3	2530.124	4349.178	67895.09	11675.95	4802.863

Sample Name: L1120-04 Acquired: 01/27/2020 14:30:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E79 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0661979	.0009959	1.054350	-.014332	.0123240	108.9515
Stddev	.0032697	.0032039	.005986	.002072	.0007882	.3127
%RSD	4.939297	321.7141	.5677293	14.46054	6.395717	.2870296

#1	.0643987	-.001697	1.048451	-.015800	.0130209	108.7486
#2	.0642230	.004539	1.054180	-.015235	.0114686	109.3116
#3	.0699721	.000145	1.060419	-.011961	.0124824	108.7942

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9606818	.0075883	.0079403	F 1623.103	.3114306	.0910454
Stddev	.0025156	.0000283	.0000746	21.432	.0001427	.0007761
%RSD	.2618572	.3732002	.9389699	1.320461	.0458198	.8524027

#1	.9579077	.0075561	.0078632	1598.869	.3114189	.0916148
#2	.9613229	.0075996	.0080120	1639.565	.3112941	.0901614
#3	.9628148	.0076093	.0079458	1630.877	.3115787	.0913599

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2356573	139.1676	7.562675	27.03999	.2207091	-.003586
Stddev	.0029066	.3281	.015847	.10334	.0005929	.000297
%RSD	1.233396	.2357497	.2095387	.3821776	.2686545	8.294004

#1	.2388086	138.8178	7.544479	26.94290	.2201225	-.003577
#2	.2350819	139.2165	7.570097	27.14861	.2213082	-.003887
#3	.2330816	139.4685	7.573449	27.02846	.2206965	-.003292

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3429203	.3632250	1.436451	16.48716	F 10.46347	.0804751
Stddev	.1203495	.0009725	.014696	.17485	.00930	.0017085
%RSD	35.09548	.2677509	1.023064	1.060520	.0888880	2.123013

#1	.2205255	.3636952	1.420033	16.49800	10.47387	.0792586
#2	.4611146	.3621067	1.440946	16.65633	10.45593	.0797384
#3	.3471208	.3638731	1.448374	16.30714	10.46063	.0824284

Sample Name: L1120-04 Acquired: 01/27/2020 14:30:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E79 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030488	6.248398	5.727094	.0160683	.2478082	.0653356
Stddev	.0001710	.017446	.039483	.0013017	.0015921	.0003100
%RSD	5.609366	.2792105	.6894120	8.101085	.6424836	.4744500

#1	.0032249	6.244128	5.742289	.0145656	.2482955	.0652744
#2	.0028833	6.233484	5.756723	.0167903	.2460294	.0656716
#3	.0030381	6.267583	5.682271	.0168490	.2490997	.0650608

Elem	Sr4077
Units	ppm
Avg	3.995393
Stddev	.019099
%RSD	.4780279

#1	4.010273
#2	4.002049
#3	3.973856

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2472.521	4235.708	67585.88	12014.31	4051.487
Stddev	11.094	10.228	213.72	46.49	6.582
%RSD	.4486972	.2414790	.3162202	.3869433	.1624655

#1	2485.318	4223.939	67823.13	11986.24	4045.440
#2	2465.624	4240.732	67408.43	11988.71	4058.498
#3	2466.620	4242.453	67526.08	12067.97	4050.523

Sample Name: L1120-06 Acquired: 01/27/2020 14:38:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E82 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0858963	.0051847	.1891285	-.015765	.0122283	147.9862
Stddev	.0034295	.0021000	.0017733	.001791	.0004383	.5542
%RSD	3.992606	40.50288	.9376319	11.36196	3.584562	.3745199

#1	.0893177	.0029797	.1887266	-.013706	.0120687	148.4399
#2	.0859125	.0071609	.1875905	-.016961	.0118921	147.3684
#3	.0824588	.0054136	.1910682	-.016630	.0127241	148.1503

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.273172	.0097408	.0052243	F 1520.315	.1622675	.1056340
Stddev	.001802	.0000644	.0002226	8.121	.0003743	.0006002
%RSD	.1415656	.6606325	4.261759	.5341513	.2306597	.5681732

#1	1.275234	.0096748	.0049997	1520.398	.1623452	.1049459
#2	1.271895	.0098034	.0054450	1528.394	.1618604	.1059067
#3	1.272388	.0097442	.0052282	1512.153	.1625968	.1060494

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1196796	157.2037	10.24864	28.44633	.2865969	-.004392
Stddev	.0019006	.7479	.01404	.04957	.0007458	.000372
%RSD	1.588077	.4757321	.1369456	.1742499	.2602399	8.473487

#1	.1186553	157.6368	10.26386	28.49112	.2858360	-.004158
#2	.1185108	156.3401	10.23621	28.39307	.2873267	-.004198
#3	.1218726	157.6342	10.24585	28.45480	.2866279	-.004821

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.064774	.4717293	.5847813	15.73211	6.952803	.0628397
Stddev	.157903	.0042378	.0034093	.04738	.031606	.0022793
%RSD	243.7745	.8983636	.5830009	.3011517	.4545770	3.627216

#1	.113032	.4762575	.5858229	15.77569	6.934899	.0642015
#2	-.118720	.4678587	.5809727	15.68168	6.989296	.0602083
#3	-.188634	.4710717	.5875482	15.73896	6.934214	.0641093

Sample Name: L1120-06 Acquired: 01/27/2020 14:38:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E82 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013794	2.905638	19.10648	.0086418	.3014779	.0805369
Stddev	.0003138	.015679	.11267	.0012357	.0031393	.0010901
%RSD	22.75108	.5396027	.5896900	14.29887	1.041312	1.353519

#1	.0010176	2.913525	18.98098	.0074665	.2993791	.0805626
#2	.0015791	2.915808	19.19892	.0099301	.3050869	.0816139
#3	.0015413	2.887582	19.13955	.0085289	.2999677	.0794342

Elem	Sr4077
Units	ppm
Avg	3.770110
Stddev	.013067
%RSD	.3465867

#1	3.785079
#2	3.760990
#3	3.764259

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2623.809	4454.497	71302.71	12601.52	4084.043
Stddev	16.330	11.652	252.97	58.13	5.297
%RSD	.6223697	.2615817	.3547771	.4612644	.1296951

#1	2615.692	4441.172	71281.27	12666.49	4080.239
#2	2642.606	4459.541	71565.71	12554.44	4081.798
#3	2613.127	4462.777	71061.14	12583.63	4090.092

Sample Name: L1120-05 Acquired: 01/27/2020 14:34:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E80 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0788376	.0063585	.8123864	-.015477	.0128849	136.4582
Stddev	.0022030	.0025440	.0059077	.002592	.0017867	.1304
%RSD	2.794414	40.00887	.7272044	16.74800	13.86685	.0955631

#1	.0811109	.0043089	.8056577	-.015109	.0141375	136.3879
#2	.0786895	.0055609	.8147788	-.013088	.0136783	136.3780
#3	.0767123	.0092057	.8167226	-.018233	.0108388	136.6087

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.040922	.0090899	.0064393	F 1377.998	.2323894	.0998004
Stddev	.002418	.0001713	.0001432	10.292	.0010051	.0003249
%RSD	.2322595	1.884620	2.223473	.7469027	.4324916	.3255617

#1	1.039203	.0089745	.0062909	1369.244	.2334226	.0995930
#2	1.039875	.0090085	.0064504	1375.413	.2314151	.0996333
#3	1.043686	.0092868	.0065767	1389.336	.2323305	.1001749

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1462738	152.2823	8.734987	28.11002	.2411352	-.004225
Stddev	.0011050	.0545	.010170	.12910	.0000787	.000294
%RSD	.7554287	.0358177	.1164301	.4592834	.0326545	6.946661

#1	.1473550	152.2199	8.723654	27.97186	.2410720	-.004564
#2	.1463201	152.3205	8.737991	28.13059	.2411102	-.004037
#3	.1451464	152.3066	8.743317	28.22760	.2412234	-.004075

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8424927	.4344636	.8300132	18.17572	8.133961	.0692381
Stddev	.0750260	.0015610	.0109993	.03931	.012936	.0009772
%RSD	8.905240	.3593033	1.325192	.2162970	.1590378	1.411422

#1	.9264795	.4348370	.8401233	18.14711	8.132145	.0696642
#2	.8188992	.4327497	.8316157	18.15949	8.147709	.0699299
#3	.7820993	.4358041	.8183006	18.22054	8.122029	.0681201

Sample Name: L1120-05 Acquired: 01/27/2020 14:34:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E80 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015933	4.281822	5.520425	.0119653	.2317624	.0703016
Stddev	.0002840	.017408	.039229	.0004050	.0017511	.0003492
%RSD	17.82842	.4065629	.7106233	3.384824	.7555782	.4967323

#1	.0019070	4.261927	5.482415	.0119707	.2298361	.0705878
#2	.0013535	4.289282	5.518089	.0115576	.2332582	.0699125
#3	.0015193	4.294257	5.560770	.0123676	.2321927	.0704046

Elem	Sr4077
Units	ppm
Avg	3.185461
Stddev	.040668
%RSD	1.276666

#1	3.143871
#2	3.187371
#3	3.225140

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2594.206	4393.353	70267.84	12502.44	4120.694
Stddev	14.773	6.019	246.85	79.37	4.701
%RSD	.5694500	.1369950	.3512940	.6348492	.1140800

#1	2588.500	4387.614	70051.85	12584.81	4126.093
#2	2610.981	4399.617	70536.91	12496.05	4118.478
#3	2583.137	4392.829	70214.78	12426.45	4117.511

Sample Name: L1120-08 Acquired: 01/27/2020 14:47:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0902273	.0025877	.1927473	-.011803	.0128373	131.0805
Stddev	.0083045	.0020032	.0018077	.006900	.0029633	.1444
%RSD	9.204013	77.41339	.9378381	58.45825	23.08364	.1101474

#1	.0962999	.0020120	.1922033	-.016564	.0136347	131.0739
#2	.0807639	.0048158	.1912741	-.003890	.0095569	130.9396
#3	.0936181	.0009354	.1947645	-.014954	.0153203	131.2281

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.104766	.0088698	.0048797	F 1636.467	.1355938	.1011929
Stddev	.001665	.0001179	.0000937	7.841	.0007710	.0001636
%RSD	.1506881	1.329746	1.920319	.4791328	.5685996	.1616889

#1	1.106688	.0090015	.0048896	1645.521	.1348874	.1013099
#2	1.103836	.0087740	.0049682	1631.948	.1354778	.1012630
#3	1.103774	.0088337	.0047815	1631.932	.1364162	.1010060

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1104775	147.6891	9.846242	26.45526	.2659011	-.004179
Stddev	.0013655	.4310	.017868	.08056	.0002016	.000142
%RSD	1.235964	.2918114	.1814728	.3045291	.0758085	3.397657

#1	.1089080	148.1514	9.862089	26.47007	.2661003	-.004028
#2	.1113920	147.6174	9.849762	26.52739	.2659058	-.004200
#3	.1111327	147.2984	9.826876	26.36832	.2656972	-.004310

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.034909	.4362270	.5456950	15.14425	6.993564	.0559750
Stddev	.135041	.0021229	.0036537	.10010	.027903	.0005771
%RSD	386.8336	.4866545	.6695517	.6609680	.3989803	1.030926

#1	-.190624	.4386747	.5484503	15.04688	6.964341	.0553227
#2	.035818	.4351199	.5470843	15.13900	7.019927	.0564191
#3	.050078	.4348865	.5415504	15.24687	6.996425	.0561832

Sample Name: L1120-08 Acquired: 01/27/2020 14:47:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E11 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009043	2.772002	22.68247	.0048326	.2784317	.0752833
Stddev	.0005337	.000932	.15428	.0020902	.0005251	.0020281
%RSD	59.01515	.0336188	.6801831	43.25104	.1886053	2.693976

#1	.0009240	2.770933	22.85840	.0069489	.2781925	.0739101
#2	.0014278	2.772648	22.57024	.0047794	.2790339	.0776127
#3	.0003610	2.772423	22.61877	.0027696	.2780688	.0743269

Elem	Sr4077
Units	ppm
Avg	4.083674
Stddev	.037643
%RSD	.9217928

#1	4.125237
#2	4.051877
#3	4.073907

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2575.972	4389.010	69980.24	12476.01	4065.623
Stddev	3.422	8.532	144.85	31.44	3.077
%RSD	.1328592	.1943836	.2069812	.2520284	.0756826

#1	2579.717	4385.005	70147.43	12443.97	4062.930
#2	2575.195	4398.807	69892.62	12506.82	4068.977
#3	2573.005	4383.218	69900.66	12477.23	4064.963

Sample Name: L1120-07 Acquired: 01/27/2020 14:42:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E10 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0789549	-.002089	.1938211	-.007516	.0124210	113.5740
Stddev	.0028813	.001047	.0009393	.004791	.0026476	.3267
%RSD	3.649240	50.09221	.4846323	63.74099	21.31534	.2876674

#1	.0822276	-.001471	.1946755	-.009665	.0111715	113.6057
#2	.0778372	-.003298	.1939726	-.010857	.0106295	113.8837
#3	.0768000	-.001499	.1928152	-.002027	.0154621	113.2326

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7237226	.0073011	.0047266	F 2330.918	.1239022	.0887340
Stddev	.0016645	.0000668	.0000990	26.492	.0005963	.0001782
%RSD	.2299953	.9154647	2.095020	1.136531	.4812738	.2008334

#1	.7230089	.0073306	.0046137	2313.133	.1234883	.0886534
#2	.7256250	.0073481	.0047677	2318.255	.1236325	.0886102
#3	.7225339	.0072246	.0047984	2361.364	.1245857	.0889382

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0798775	120.2421	8.691116	23.93440	.1913174	-.004397
Stddev	.0023271	.1523	.016094	.07179	.0005022	.000049
%RSD	2.913277	.1266733	.1851757	.2999433	.2624748	1.106578

#1	.0772864	120.0744	8.677839	23.87317	.1915955	-.004451
#2	.0805568	120.3719	8.686493	23.91662	.1907378	-.004357
#3	.0817894	120.2799	8.709015	24.01341	.1916191	-.004384

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1074623	.3462284	.4737018	15.07803	5.755890	.0441784
Stddev	.0890822	.0008651	.0046267	.05475	.018435	.0005453
%RSD	82.89620	.2498493	.9767064	.3630827	.3202888	1.234384

#1	.1057698	.3471805	.4744959	15.01500	5.744124	.0446198
#2	.0192385	.3454907	.4687295	15.11378	5.746409	.0443467
#3	.1973787	.3460140	.4778801	15.10530	5.777136	.0435688

Sample Name: L1120-07 Acquired: 01/27/2020 14:42:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E10 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017723	3.083818	22.03708	.0039298	.2046706	.0762811
Stddev	.0005125	.016273	.13147	.0007851	.0007887	.0016317
%RSD	28.91969	.5276777	.5965957	19.97771	.3853737	2.139024

#1	.0012087	3.089602	21.92970	.0042940	.2050292	.0745433
#2	.0022105	3.065443	21.99782	.0030287	.2052162	.0777804
#3	.0018978	3.096408	22.18370	.0044665	.2037662	.0765194

Elem	Sr4077
Units	ppm
Avg	4.922473
Stddev	.027866
%RSD	.5661046

#1	4.915753
#2	4.953086
#3	4.898582

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2428.730	4164.226	66629.43	11912.16	3905.528
Stddev	6.384	1.501	345.32	23.61	4.374
%RSD	.2628696	.0360446	.5182760	.1982022	.1119900

#1	2425.174	4162.635	66307.52	11923.56	3901.069
#2	2436.101	4165.617	66994.17	11927.90	3909.811
#3	2424.915	4164.425	66586.59	11885.01	3905.702

Sample Name: L1120-10 Acquired: 01/27/2020 14:55:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0290427	-.002019	.1146702	-.007599	.0106619	103.4938
Stddev	.0017610	.002303	.0001489	.000863	.0018158	.3184
%RSD	6.063457	114.0384	.1298820	11.35541	17.03066	.3076239

#1	.0273518	-.001836	.1145020	-.007172	.0115712	103.8477
#2	.0308663	-.004408	.1147852	-.007032	.0118434	103.4031
#3	.0289098	.000186	.1147234	-.008592	.0085711	103.2307

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.014007	.0072600	.0029711	F 2381.180	.1848313	.0538930
Stddev	.002503	.0001866	.0000674	17.633	.0008644	.0004378
%RSD	.2468708	2.569985	2.267708	.7405045	.4676774	.8123718

#1	1.016546	.0071035	.0029976	2377.001	.1839794	.0535372
#2	1.013934	.0074665	.0030211	2400.527	.1857078	.0537599
#3	1.011541	.0072101	.0028945	2366.013	.1848068	.0543819

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0909597	85.07183	5.799772	21.82329	.1735913	-.003298
Stddev	.0012906	.26868	.014698	.03739	.0010997	.000414
%RSD	1.418874	.3158287	.2534241	.1713328	.6335165	12.56262

#1	.0913721	85.38006	5.815984	21.78677	.1727039	-.003073
#2	.0895133	84.88710	5.796014	21.86150	.1748217	-.003777
#3	.0919936	84.94834	5.787318	21.82162	.1732484	-.003046

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7273913	.1996537	.4438149	10.57128	8.839329	.0472166
Stddev	.1294048	.0001489	.0039815	.05220	.050840	.0005672
%RSD	17.79025	.0745972	.8971153	.4938223	.5751518	1.201280

#1	.6886325	.1997582	.4393847	10.53884	8.894380	.0474806
#2	.8717464	.1994832	.4449657	10.63150	8.829458	.0465655
#3	.6217951	.1997198	.4470942	10.54351	8.794148	.0476037

Sample Name: L1120-10 Acquired: 01/27/2020 14:55:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E13 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000126	3.162947	21.72697	.0022205	.1472657	.0739863
Stddev	.000504	.001766	.22407	.0009156	.0003897	.0010710
%RSD	398.3744	.0558334	1.031299	41.23384	.2646253	1.447501

#1	.000452	3.164516	21.64289	.0025038	.1477146	.0748149
#2	-.000472	3.163291	21.98092	.0029610	.1470673	.0727770
#3	-.000359	3.161035	21.55710	.0011967	.1470151	.0743670

Elem	Sr4077
Units	ppm
Avg	6.164068
Stddev	.035427
%RSD	.5747404

#1	6.136952
#2	6.204152
#3	6.151099

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2421.720	4119.561	66032.27	11928.03	3866.271
Stddev	20.558	4.434	419.14	79.11	1.794
%RSD	.8488835	.1076242	.6347462	.6632589	.0464133

#1	2412.218	4124.664	65617.02	11889.63	3867.010
#2	2407.633	4117.366	66024.60	11875.44	3864.225
#3	2445.310	4116.652	66455.19	12019.01	3867.578

Sample Name: L1120-09 Acquired: 01/27/2020 14:51:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0817605	.0016737	.1846152	-.017893	.0107951	151.3900
Stddev	.0031968	.0032392	.0026797	.002211	.0011282	.8678
%RSD	3.909975	193.5333	1.451512	12.35846	10.45057	.5732114

#1	.0788555	-.001558	.1876671	-.016141	.0117644	150.7562
#2	.0812406	.001660	.1826477	-.020378	.0095568	151.0349
#3	.0851854	.004920	.1835306	-.017160	.0110642	152.3790

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.300640	.0095865	.0052524	F 1514.891	.1624881	.1377917
Stddev	.006173	.0000639	.0002530	7.567	.0009427	.0003189
%RSD	.4746142	.6664855	4.816957	.4995019	.5801632	.2314541

#1	1.295753	.0095592	.0051232	1522.126	.1634489	.1378810
#2	1.298591	.0096595	.0050901	1515.516	.1624508	.1374376
#3	1.307577	.0095408	.0055439	1507.031	.1615646	.1380564

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1236887	161.4855	11.60182	28.37862	.3433865	-.004432
Stddev	.0019347	.7050	.03665	.06735	.0003464	.000139
%RSD	1.564192	.4365747	.3158762	.2373218	.1008793	3.135442

#1	.1222529	161.0332	11.57962	28.30926	.3431533	-.004273
#2	.1229243	161.1254	11.58172	28.38286	.3432217	-.004527
#3	.1258888	162.2978	11.64411	28.44375	.3437845	-.004497

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1434524	.4780503	.6013135	15.96223	7.197092	.0642516
Stddev	.0705748	.0039197	.0086714	.04392	.027558	.0029745
%RSD	49.19736	.8199239	1.442069	.2751632	.3829086	4.629393

#1	.0929492	.4774271	.5913717	15.91569	7.183584	.0620773
#2	.2240924	.4744796	.6052538	15.96806	7.178894	.0630362
#3	.1133156	.4822443	.6073151	16.00295	7.228798	.0676413

Sample Name: L1120-09 Acquired: 01/27/2020 14:51:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E12 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022756	2.864872	13.54075	.0083318	.2794948	.0832303
Stddev	.0002506	.009999	.06022	.0015549	.0023830	.0008668
%RSD	11.01234	.3490168	.4447478	18.66252	.8526281	1.041451

#1	.0022266	2.863976	13.58269	.0067795	.2810315	.0842259
#2	.0020532	2.855351	13.56781	.0098893	.2807033	.0828212
#3	.0025471	2.875288	13.47174	.0083264	.2767496	.0826437

Elem	Sr4077
Units	ppm
Avg	3.828401
Stddev	.031578
%RSD	.8248341

#1	3.864420
#2	3.805479
#3	3.815303

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2590.399	4423.939	70648.37	12591.62	4073.517
Stddev	16.220	7.793	359.77	50.77	11.393
%RSD	.6261601	.1761552	.5092363	.4032293	.2796751

#1	2609.124	4431.257	71029.46	12552.02	4079.783
#2	2581.401	4424.814	70314.61	12573.98	4080.402
#3	2580.673	4415.745	70601.04	12648.86	4060.367

Sample Name: L1120-12 Acquired: 01/27/2020 15:04:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0591576	.0032453	.3451030	-.024533	.0141565	88.18039
Stddev	.0014492	.0037580	.0006168	.005586	.0021040	.38316
%RSD	2.449743	115.7996	.1787294	22.76883	14.86238	.4345207

#1	.0595541	.0070640	.3443908	-.030949	.0162541	88.61708
#2	.0603673	-.000449	.3454621	-.020754	.0120462	87.90052
#3	.0575514	.003121	.3454562	-.021895	.0141692	88.02356

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7053208	.0062919	.0061519	F 2081.360	.2348190	.0753263
Stddev	.0023279	.0000853	.0001056	13.224	.0011745	.0004014
%RSD	.3300525	1.355613	1.716003	.6353742	.5001910	.5328394

#1	.7079208	.0062118	.0062691	2067.791	.2356811	.0752920
#2	.7034300	.0063816	.0061226	2082.079	.2352947	.0757437
#3	.7046113	.0062825	.0060641	2094.210	.2334813	.0749431

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0997352	177.5003	6.762649	22.47390	.2179504	-.005425
Stddev	.0011448	.7194	.019628	.04228	.0015743	.000389
%RSD	1.147804	.4052847	.2902436	.1881340	.7223114	7.177655

#1	.0992928	178.2453	6.782067	22.50279	.2162116	-.005071
#2	.1010352	176.8097	6.742817	22.42538	.2183608	-.005362
#3	.0988777	177.4458	6.763061	22.49355	.2192788	-.005842

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.086433	.3032405	.7345447	11.39391	8.424436	.0644983
Stddev	.100215	.0044027	.0121502	.05589	.009865	.0022912
%RSD	115.9442	1.451880	1.654118	.4905304	.1170960	3.552385

#1	-.007195	.3041727	.7460809	11.45813	8.433102	.0671381
#2	-.199086	.2984463	.7356914	11.35628	8.413700	.0630259
#3	-.053019	.3071024	.7218617	11.36733	8.426504	.0633308

Sample Name: L1120-12 Acquired: 01/27/2020 15:04:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E15 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054573	7.146698	11.09877	.0095312	.3458967	.0547540
Stddev	.0004953	.020268	.06079	.0017790	.0021816	.0002375
%RSD	9.075685	.2835964	.5476962	18.66511	.6306951	.4337663

#1	.0049195	7.161885	11.03971	.0078347	.3443617	.0545916
#2	.0058946	7.154524	11.09545	.0113825	.3449345	.0550266
#3	.0055580	7.123684	11.16115	.0093763	.3483939	.0546438

Elem	Sr4077
Units	ppm
Avg	3.825405
Stddev	.019303
%RSD	.5046057

#1	3.809181
#2	3.846753
#3	3.820282

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2412.497	4075.659	65594.05	11690.32	3972.433
Stddev	2.804	4.477	232.66	40.83	3.290
%RSD	.1162112	.1098477	.3546943	.3492753	.0828258

#1	2410.834	4078.301	65760.61	11735.61	3972.128
#2	2410.923	4078.185	65328.22	11679.04	3969.306
#3	2415.733	4070.489	65693.31	11656.32	3975.865

Sample Name: L1120-11 Acquired: 01/27/2020 15:00:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1001063	.0006819	.1239665	-.025901	.0120875	94.51604
Stddev	.0088952	.0015212	.0041449	.004542	.0006700	.56164
%RSD	8.885775	223.0872	3.343553	17.53505	5.542697	.5942318

#1	.1099100	.0001718	.1199744	-.021841	.0117389	93.95520
#2	.0978578	-.000519	.1282490	-.030806	.0128599	94.51442
#3	.0925511	.002393	.1236762	-.025057	.0116638	95.07849

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7843559	.0067748	.0049243	F 2582.577	.4203661	.1146784
Stddev	.0039515	.0000915	.0000129	13.492	.0012941	.0008845
%RSD	.5037854	1.350099	.2619483	.5224314	.3078580	.7712672

#1	.7799479	.0067699	.0049094	2571.771	.4205539	.1150046
#2	.7855396	.0068686	.0049328	2578.260	.4189883	.1153535
#3	.7875803	.0066859	.0049306	2597.699	.4215561	.1136772

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0954973	174.2421	5.930919	23.36870	.3255152	-.006425
Stddev	.0018939	.5023	.015845	.01495	.0020100	.000345
%RSD	1.983162	.2882749	.2671674	.0639591	.6174734	5.364131

#1	.0955354	173.6681	5.913441	23.36331	.3233106	-.006811
#2	.0935847	174.4570	5.944346	23.38560	.3259894	-.006316
#3	.0973718	174.6012	5.934970	23.35720	.3272457	-.006148

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5190248	.4158213	.5571981	12.41576	F 11.32094	.0457809
Stddev	.1946190	.0043598	.0028008	.11533	.03079	.0025292
%RSD	37.49705	1.048469	.5026571	.9289325	.2719606	5.524674

#1	.2981125	.4132913	.5600895	12.28427	11.31519	.0428867
#2	.5937759	.4133172	.5570069	12.46320	11.29343	.0475668
#3	.6651860	.4208555	.5544977	12.49981	11.35420	.0468891

Sample Name: L1120-11 Acquired: 01/27/2020 15:00:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E14 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031370	2.097594	19.35918	.0038077	.2569972	.0861111
Stddev	.0005476	.010176	.02090	.0006421	.0036575	.0008542
%RSD	17.45482	.4851234	.1079390	16.86410	1.423170	.9919117

#1	.0025190	2.094162	19.33754	.0042328	.2586497	.0856538
#2	.0033305	2.089578	19.37924	.0030690	.2595368	.0870966
#3	.0035615	2.109043	19.36075	.0041213	.2528050	.0855831

Elem	Sr4077
Units	ppm
Avg	6.515377
Stddev	.031895
%RSD	.4895325

#1	6.552009
#2	6.500351
#3	6.493770

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2408.782	4074.245	65562.07	11673.22	3776.787
Stddev	8.691	5.712	207.77	32.22	2.549
%RSD	.3608137	.1402000	.3169131	.2760108	.0674950

#1	2407.159	4068.315	65327.37	11673.25	3779.670
#2	2401.018	4079.710	65722.49	11705.43	3775.856
#3	2418.171	4074.710	65636.37	11640.99	3774.833

Sample Name: CCV026 Acquired: 01/27/2020 15:12:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV026 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.737627	4.684774	23.78672	4.606704	4.655233	367.0473	9.325054
Stddev	.016176	.011932	.03567	.006653	.005771	2.9531	.073031
%RSD	.3414310	.2547006	.1499386	.1444186	.1239661	.8045631	.7831674

#1	4.727075	4.671835	23.75181	4.599976	4.649026	363.9021	9.318339
#2	4.729557	4.687144	23.78527	4.606856	4.660436	369.7608	9.401210
#3	4.756251	4.695343	23.82310	4.613280	4.656238	367.4790	9.255612

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4653791	2.376002	372.6176	14.29298	2.404536	14.03529	375.4935
Stddev	.0034069	.001158	1.9938	.01744	.003045	.13272	2.3710
%RSD	.7320739	.0487452	.5350747	.1220170	.1266205	.9456237	.6314286

#1	.4691774	2.374803	374.2077	14.29310	2.401760	14.18675	378.0118
#2	.4625928	2.376087	370.3807	14.31036	2.404056	13.93932	373.3043
#3	.4643672	2.377115	373.2645	14.27548	2.407792	13.97979	375.1644

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.77568	370.2487	2.374426	1.203857	366.7094	2.326962	14.27081
Stddev	.07364	2.1706	.000849	.006626	2.8809	.017829	.10399
%RSD	.5345410	.5862447	.0357766	.5503715	.7856072	.7662017	.7286768

#1	13.83569	372.4109	2.375355	1.208028	369.7882	2.345903	14.37782
#2	13.69351	368.0699	2.373689	1.196217	364.0790	2.324478	14.17014
#3	13.79784	370.2655	2.374235	1.207326	366.2609	2.310505	14.26447

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	141.1657	4.823742	4.746382	4.645162	5.354187	4.693054	4.740355
Stddev	1.2988	.010421	.026155	.006573	.013303	.035731	.001185
%RSD	.9200426	.2160432	.5510585	.1414937	.2484524	.7613665	.0249879

#1	142.6641	4.812167	4.773859	4.648989	5.349862	4.730878	4.740500
#2	140.3615	4.826677	4.721787	4.637573	5.343585	4.659868	4.739104
#3	140.4716	4.832380	4.743501	4.648925	5.369114	4.688415	4.741460

Sample Name: CCV026 Acquired: 01/27/2020 15:12:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV026 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.782954	4.848255	4.682899
Stddev	.040688	.017727	.034394
%RSD	.8506807	.3656279	.7344560

#1	4.742119	4.837976	4.648310
#2	4.783250	4.838066	4.717094
#3	4.823493	4.868724	4.683294

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2201.126	3761.936	61573.97	10869.35	4013.858
Stddev	8.814	1.612	99.97	33.83	4.019
%RSD	.4004443	.0428406	.1623629	.3112623	.1001251

#1	2191.680	3760.232	61470.95	10830.36	4015.468
#2	2209.131	3762.139	61670.59	10890.85	4009.284
#3	2202.567	3763.436	61580.36	10886.85	4016.822

Sample Name: L1120-13 Acquired: 01/27/2020 15:08:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0705843	.0009596	.1805990	-.017577	.0129191	145.7617
Stddev	.0021134	.0025874	.0040811	.004538	.0027767	1.1213
%RSD	2.994181	269.6319	2.259759	25.81846	21.49287	.7692908

#1	.0687845	.0024967	.1778853	-.012658	.0155979	146.9742
#2	.0700568	.0024098	.1786193	-.018472	.0100539	144.7621
#3	.0729114	-.002028	.1852923	-.021602	.0131056	145.5487

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.235864	.0086300	.0048477	F 1621.253	.1954877	.1020768
Stddev	.006825	.0000869	.0000665	6.273	.0004966	.0004024
%RSD	.5522108	1.007410	1.370903	.3869381	.2540310	.3942073

#1	1.242665	.0086592	.0049041	1616.468	.1949216	.1023411
#2	1.229016	.0086985	.0048646	1618.937	.1958501	.1016137
#3	1.235911	.0085322	.0047745	1628.355	.1956914	.1022756

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1060091	151.1866	12.39679	27.97347	.2983031	-.004006
Stddev	.0014249	.6628	.04906	.15492	.0006263	.000080
%RSD	1.344133	.4383825	.3957877	.5538267	.2099499	2.004948

#1	.1045739	151.5801	12.38363	27.89364	.2982849	-.004021
#2	.1060300	150.4214	12.35564	27.87475	.2976861	-.003920
#3	.1074234	151.5584	12.45109	28.15203	.2989383	-.004078

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011743	.4441858	.5591120	16.16668	6.646710	.0665124
Stddev	.0485167	.0043440	.0072863	.21057	.025446	.0045112
%RSD	4131.387	.9779771	1.303183	1.302521	.3828302	6.782530

#1	.0330333	.4447687	.5515878	16.40497	6.676043	.0703574
#2	-.054663	.4395798	.5596137	16.00565	6.633510	.0615464
#3	.025152	.4482090	.5661344	16.08942	6.630576	.0676336

Sample Name: L1120-13 Acquired: 01/27/2020 15:08:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E16 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020449	2.633030	20.63797	.0056933	.3873462	.0819667
Stddev	.0001353	.008975	.15191	.0012313	.0037738	.0008508
%RSD	6.615547	.3408738	.7360782	21.62716	.9742671	1.037932

#1	.0021450	2.641408	20.65518	.0065779	.3836937	.0810721
#2	.0020987	2.634126	20.78054	.0042870	.3871143	.0827655
#3	.0018910	2.623558	20.47818	.0062149	.3912305	.0820625

Elem	Sr4077
Units	ppm
Avg	3.790927
Stddev	.017016
%RSD	.4488713

#1	3.794047
#2	3.806167
#3	3.772566

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2534.403	4303.087	68694.38	12151.85	4015.662
Stddev	15.145	1.451	46.22	6.38	1.023
%RSD	.5975631	.0337212	.0672900	.0525100	.0254726

#1	2536.346	4301.576	68716.21	12156.56	4014.490
#2	2518.381	4304.470	68641.28	12154.39	4016.120
#3	2548.482	4303.216	68725.65	12144.59	4016.374

Sample Name: CCB026 Acquired: 01/27/2020 15:16:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB026 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020634	-.000685	.0005611	.0027458	.0005711	-.003030	.0015609
Stddev	.0013948	.000799	.0007414	.0007439	.0009988	.002535	.0001751
%RSD	67.59843	116.6214	132.1389	27.09334	174.8883	83.65348	11.21702

#1	.0032553	.000113	-.000294	.0022444	.0000294	-.001614	.0017593
#2	.0005293	-.001485	.000947	.0023924	.0017238	-.001520	.0014955
#3	.0024056	-.000682	.001030	.0036005	-.000040	-.005956	.0014279

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000423	.0000120	.0092127	.0004057	.0000403	.0171026	.0143579
Stddev	.0000859	.0000240	.0034118	.0002533	.0000823	.0033148	.0006539
%RSD	202.7395	200.4325	37.03315	62.43124	204.1582	19.38196	4.553983

#1	-.000029	.0000397	.0131498	.0001505	.0000132	.0203072	.0150609
#2	.000019	-.000002	.0073659	.0006570	-.000025	.0173129	.0142449
#3	.000137	-.000002	.0071225	.0004096	.000133	.0136876	.0137680

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129865	.0065776	-.000055	.0000899	-.353473	.0009447	.0017896
Stddev	.0001913	.0151612	.000161	.0001594	.238632	.0007276	.0010912
%RSD	1.473350	230.4988	291.6588	177.2911	67.51058	77.02277	60.97284

#1	.0127694	-.003790	.000131	-.000014	-.150959	.0014627	.0026488
#2	.0131308	-.000455	-.000152	.000273	-.292908	.0001128	.0021581
#3	.0130592	.023978	-.000144	.000010	-.616551	.0012586	.0005619

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0930737	-.000155	.0067401	.0009985	-.004030	.0011429	.0007994
Stddev	.0815182	.001686	.0007128	.0002427	.001640	.0008845	.0002129
%RSD	87.58461	1087.754	10.57497	24.30891	40.69729	77.38936	26.63021

#1	.1113141	-.001895	.0062864	.0011719	-.005300	.0012055	.0008026
#2	.1639266	.001473	.0075616	.0007211	-.004612	.0002288	.0005849
#3	.0039805	-.000043	.0063723	.0011024	-.002178	.0019945	.0010106

Sample Name: CCB026 Acquired: 01/27/2020 15:16:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB026 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000598	.0059705	.0002499
Stddev	.0001210	.0010195	.0000432
%RSD	202.4563	17.07628	17.28149

#1	.0000237	.0070900	.0002996
#2	.0001946	.0057262	.0002286
#3	-.000039	.0050953	.0002215

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2558.364	4387.536	67258.18	11204.12	5157.847
Stddev	10.843	3.688	210.40	47.46	4.205
%RSD	.4238223	.0840523	.3128308	.4235547	.0815168

#1	2561.116	4383.289	67260.71	11150.85	5158.765
#2	2567.566	4389.926	67467.31	11241.88	5161.516
#3	2546.411	4389.393	67046.52	11219.62	5153.259

Sample Name: L1137-02 Acquired: 01/27/2020 15:25:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E04D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0684945	-.002123	.0631825	-.003447	.0124716	38.53771
Stddev	.0019859	.003447	.0022367	.004063	.0009856	.29790
%RSD	2.899373	162.3649	3.540089	117.8985	7.903043	.7729994

#1	.0676867	.001583	.0605998	-.001108	.0125591	38.30762
#2	.0707570	-.002718	.0644651	-.008138	.0114451	38.43131
#3	.0670397	-.005233	.0644826	-.001093	.0134105	38.87420

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3568773	.0034138	.0027549	F 3709.393	.0962017	.0454853
Stddev	.0013806	.0000508	.0000929	11.917	.0003820	.0002131
%RSD	.3868515	1.489279	3.373324	.3212707	.3970369	.4685955

#1	.3553252	.0034709	.0028515	3722.361	.0964142	.0453492
#2	.3573384	.0033734	.0026661	3706.897	.0957608	.0457309
#3	.3579683	.0033972	.0027471	3698.922	.0964302	.0453758

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0531767	73.12271	7.330488	21.06383	.1185396	-.003678
Stddev	.0011901	.36276	.023298	.08901	.0006423	.000405
%RSD	2.237938	.4960916	.3178219	.4225943	.5418043	11.02506

#1	.0543451	72.80329	7.309281	20.96166	.1184231	-.004125
#2	.0519661	73.04775	7.326756	21.10523	.1179636	-.003573
#3	.0532188	73.51709	7.355427	21.12461	.1192321	-.003335

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.648054	.2027193	.3224780	6.192886	7.313726	.0263035
Stddev	.105281	.0044845	.0014727	.078603	.021821	.0012367
%RSD	6.388179	2.212155	.4566661	1.269254	.2983521	4.701516

#1	1.573396	.1994429	.3213335	6.112617	7.288696	.0266680
#2	1.602293	.2078302	.3241394	6.196329	7.323741	.0249255
#3	1.768471	.2008850	.3219611	6.269711	7.328742	.0273169

Sample Name: L1137-02 Acquired: 01/27/2020 15:25:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E04D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030437	3.483693	3.867716	-.000677	.1384930	.0617144
Stddev	.0004734	.011910	.017182	.004173	.0012358	.0001393
%RSD	15.55398	.3418738	.4442500	615.9611	.8923129	.2256325

#1	.0035560	3.469946	3.869761	.002861	.1394965	.0617624
#2	.0026223	3.490250	3.883784	-.005279	.1388698	.0615575
#3	.0029528	3.490884	3.849602	.000385	.1371126	.0618233

Elem	Sr4077
Units	ppm
Avg	10.08094
Stddev	.01530
%RSD	.1517613

#1	10.06710
#2	10.07835
#3	10.09737

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2287.701	3855.939	62453.33	11334.90	3685.348
Stddev	1.960	12.777	281.46	6.45	2.939
%RSD	.0856636	.3313531	.4506685	.0568774	.0797523

#1	2287.345	3841.948	62731.70	11335.78	3686.099
#2	2289.814	3866.988	62168.88	11340.86	3687.838
#3	2285.944	3858.882	62459.41	11328.06	3682.106

Sample Name: L1137-01LX5 Acquired: 01/27/2020 15:34:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E04L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163270	.0003706	.0139668	.0012771	.0039357	7.583297	.0784823
Stddev	.0011883	.0002457	.0014065	.0032972	.0005748	.027564	.0006892
%RSD	7.278327	66.29827	10.07035	258.1779	14.60507	.3634890	.8781991

#1	.0165402	.0002648	.0125036	.0031216	.0033718	7.583408	.0789974
#2	.0173943	.0001956	.0140881	.0032393	.0045209	7.610806	.0787502
#3	.0150465	.0006515	.0153088	-.002530	.0039144	7.555678	.0776993

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007558	.0004367	785.6483	.0211353	.0073604	.0118378	15.57003
Stddev	.0000120	.0000112	1.0721	.0001583	.0002244	.0043289	.08237
%RSD	1.582875	2.559684	.1364561	.7489322	3.049114	36.56825	.5290381

#1	.0007500	.0004242	785.8420	.0210999	.0071229	.0077522	15.63937
#2	.0007695	.0004458	784.4926	.0213083	.0075689	.0163745	15.59175
#3	.0007478	.0004402	786.6104	.0209977	.0073896	.0113866	15.47898

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.542575	4.466340	.0226378	-.000431	.2917719	.0431500	.0618314
Stddev	.009523	.029396	.0003519	.000126	.2167733	.0009398	.0011267
%RSD	.6173309	.6581593	1.554323	29.13356	74.29547	2.177942	1.822166

#1	1.550454	4.474030	.0223871	-.000331	.5415633	.0440977	.0611118
#2	1.545278	4.491126	.0224862	-.000572	.1807988	.0431339	.0631298
#3	1.531993	4.433863	.0230400	-.000390	.1529536	.0422184	.0612525

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.191795	1.312477	.0056285	.0003641	.5733997	.8082023	.0762854
Stddev	.077481	.005919	.0003659	.0002885	.0020798	.0048676	.0086358
%RSD	6.501204	.4509510	6.501454	79.23756	.3627215	.6022685	11.32038

#1	1.281254	1.307368	.0053173	.0003796	.5711000	.8055043	.0673724
#2	1.146011	1.311100	.0055366	.0000682	.5751488	.8138213	.0768696
#3	1.148119	1.318963	.0060316	.0006446	.5739505	.8052812	.0846143

Sample Name: L1137-01LX5 Acquired: 01/27/2020 15:34:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E04L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0272717	.0142464	1.945948
Stddev	.0006989	.0014175	.004436
%RSD	2.562654	9.949793	.2279408

#1	.0278372	.0137892	1.947053
#2	.0274875	.0158361	1.949727
#3	.0264904	.0131140	1.941064

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2422.788	4118.611	64960.09	11243.32	4497.482
Stddev	10.437	3.370	336.79	31.51	7.009
%RSD	.4307981	.0818177	.5184566	.2802818	.1558389

#1	2413.671	4116.037	64603.87	11209.03	4495.472
#2	2434.173	4122.425	65273.31	11271.01	4505.277
#3	2420.520	4117.370	65003.11	11249.92	4491.698

Sample Name: L1137-03 Acquired: 01/27/2020 15:30:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E04S Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1548842	.1236398	.1093675	.0285805	.1373161	54.38179
Stddev	.0021405	.0017100	.0022353	.0065883	.0012252	.03930
%RSD	1.381976	1.383051	2.043875	23.05188	.8922358	.0722653

#1	.1526591	.1247435	.1103761	.0258293	.1381346	54.39914
#2	.1569286	.1245060	.1068056	.0238136	.1359076	54.33680
#3	.1550648	.1216700	.1109209	.0360985	.1379062	54.40942

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.173800	.1175836	.1265161	F 3952.821	.5111644	1.325144
Stddev	.007853	.0005222	.0002478	36.871	.0015016	.004213
%RSD	.1517892	.4440956	.1958877	.9327699	.2937683	.3179121

#1	5.180047	.1181761	.1262799	3936.959	.5096479	1.323475
#2	5.164984	.1173842	.1267741	3926.537	.5111946	1.329935
#3	5.176370	.1171906	.1264943	3994.969	.5126507	1.322021

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5232671	75.99287	7.708739	21.89147	1.372570	.1128322
Stddev	.0013994	.04246	.010815	.08686	.001235	.0005423
%RSD	.2674326	.0558679	.1402917	.3967736	.0899699	.4806534

#1	.5228760	75.97477	7.712357	21.79201	1.372116	.1134575
#2	.5248204	75.96246	7.717280	21.95239	1.373968	.1125489
#3	.5221049	76.04137	7.696579	21.93002	1.371627	.1124901

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.067662	1.357070	1.769356	7.805063	7.653482	.0331686
Stddev	.219554	.001853	.001790	.069464	.019913	.0009208
%RSD	20.56401	.1365095	.1011473	.8899818	.2601782	2.776182

#1	.826343	1.359086	1.767734	7.865346	7.637605	.0322863
#2	1.255610	1.355443	1.769060	7.729100	7.647017	.0330960
#3	1.121033	1.356681	1.771276	7.820744	7.675824	.0341236

Sample Name: L1137-03 Acquired: 01/27/2020 15:30:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E04S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029170	3.327655	3.061082	.0015461	.2208240	.0724515
Stddev	.0003334	.009426	.021897	.0011779	.0012018	.0014702
%RSD	11.43003	.2832645	.7153225	76.18811	.5442473	2.029250

#1	.0025410	3.319762	3.082347	.0028641	.2203927	.0725783
#2	.0031767	3.325110	3.038604	.0005962	.2221820	.0738543
#3	.0030331	3.338092	3.062294	.0011779	.2198974	.0709220

Elem	Sr4077
Units	ppm
Avg	10.59866
Stddev	.00633
%RSD	.0597497

#1	10.59143
#2	10.60321
#3	10.60134

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2227.461	3769.360	60884.41	11052.99	3586.556
Stddev	11.472	4.525	124.96	35.41	7.010
%RSD	.5150339	.1200556	.2052381	.3203346	.1954394

#1	2225.310	3771.907	60784.12	11026.17	3591.568
#2	2239.856	3764.135	61024.40	11093.12	3578.546
#3	2217.217	3772.037	60844.72	11039.68	3589.555

Sample Name: L1158-02 Acquired: 01/27/2020 15:42:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E46D Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1372333	.0235478	.2402948	-.032869	-.172262	135.8440
Stddev	.0052231	.0019287	.0018128	.003637	.005999	.5701
%RSD	3.805997	8.190525	.7544143	11.06518	3.482448	.4197071

#1	.1340946	.0214820	.2410187	-.037012	-.179062	135.5234
#2	.1343426	.0253012	.2382319	-.030199	-.170007	136.5023
#3	.1432627	.0238604	.2416338	-.031396	-.167718	135.5064

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.010573	.0074512	.0192163	103.0143	F 36.70492	.0424643
Stddev	.001236	.0000962	.0000879	.1060	.31130	.0000224
%RSD	.1223323	1.290627	.4574621	.1028963	.8481231	.0527261

#1	1.010563	.0075197	.0192016	103.0423	37.03188	.0424480
#2	1.011814	.0073412	.0191366	103.1035	36.41209	.0424551
#3	1.009341	.0074925	.0193106	102.8971	36.67079	.0424899

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.007637	211.3039	2.981039	20.50947	1.847927	-.003270
Stddev	.010842	.7078	.005573	.08450	.001771	.000256
%RSD	.5400212	.3349848	.1869352	.4119926	.0958555	7.844128

#1	1.997197	210.8064	2.983919	20.48226	1.848432	-.003062
#2	2.018840	212.1143	2.984582	20.60422	1.849392	-.003556
#3	2.006874	210.9911	2.974616	20.44192	1.845959	-.003191

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3750522	.4388760	1.487915	24.99155	9.004500	.0943362
Stddev	.0127299	.0018553	.005294	.18411	.023583	.0016893
%RSD	3.394173	.4227352	.3557950	.7366988	.2619009	1.790681

#1	.3894820	.4407484	1.491988	24.86835	9.004987	.0931816
#2	.3654114	.4388412	1.481931	25.20320	9.027836	.0962751
#3	.3702631	.4370383	1.489825	24.90312	8.980678	.0935520

Sample Name: L1158-02 Acquired: 01/27/2020 15:42:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E46D Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055175	9.506492	5.464703	.0366073	.2162712	.0349523
Stddev	.0002170	.034267	.016609	.0005250	.0014486	.0005294
%RSD	3.932550	.3604589	.3039254	1.434077	.6697832	1.514582

#1	.0056214	9.482331	5.467730	.0371931	.2179353	.0355612
#2	.0056631	9.545710	5.446790	.0361794	.2155850	.0346940
#3	.0052681	9.491436	5.479591	.0364494	.2152932	.0346016

Elem	Sr4077
Units	ppm
Avg	.3545159
Stddev	.0005980
%RSD	.1686728

#1	.3551267
#2	.3544894
#3	.3539317

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2581.442	4451.113	75619.71	13002.10	4898.730
Stddev	20.195	6.465	130.04	29.08	11.578
%RSD	.7823001	.1452478	.1719596	.2236686	.2363453

#1	2564.156	4452.649	75476.21	13021.53	4906.258
#2	2603.639	4444.019	75653.15	12968.66	4885.398
#3	2576.530	4456.672	75729.75	13016.11	4904.535

Sample Name: L1158-01 Acquired: 01/27/2020 15:38:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E46 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1344343	.0228078	.2461647	-.027813	-.172713	137.6082
Stddev	.0072650	.0028802	.0047177	.002505	.004973	.6104
%RSD	5.404138	12.62819	1.916470	9.005391	2.879608	.4435874

#1	.1263957	.0201971	.2427085	-.026780	-.176936	137.0569
#2	.1405311	.0223288	.2442462	-.025989	-.173971	138.2642
#3	.1363759	.0258974	.2515393	-.030668	-.167231	137.5034

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9892246	.0078793	.0209340	103.2344	F 36.33491	.0449428
Stddev	.0031646	.0000742	.0002037	.2551	.37417	.0000826
%RSD	.3199066	.9412628	.9732691	.2471102	1.029768	.1838633

#1	.9869895	.0077937	.0211625	103.0051	36.74450	.0449111
#2	.9928457	.0079250	.0207712	103.5092	36.24916	.0450366
#3	.9878387	.0079191	.0208683	103.1889	36.01106	.0448807

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.150481	213.0480	3.076456	20.48216	1.804895	-.003554
Stddev	.015834	.6460	.010570	.11227	.002114	.000295
%RSD	.7362830	.3032373	.3435638	.5481374	.1171334	8.308206

#1	2.132214	212.3863	3.067214	20.42091	1.803355	-.003877
#2	2.158945	213.6771	3.087981	20.61174	1.804025	-.003298
#3	2.160283	213.0808	3.074175	20.41384	1.807306	-.003487

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3557078	.4746165	1.486811	24.56695	8.897977	.0889285
Stddev	.0977004	.0013298	.007609	.14430	.015700	.0010165
%RSD	27.46648	.2801836	.5117545	.5873659	.1764458	1.143055

#1	.4684860	.4731265	1.494982	24.41571	8.915818	.0893959
#2	.2968312	.4756830	1.485521	24.70313	8.886272	.0877623
#3	.3018063	.4750399	1.479929	24.58199	8.891839	.0896271

Sample Name: L1158-01 Acquired: 01/27/2020 15:38:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E46 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053047	9.429284	5.835756	.0362924	.2147260	.0353672
Stddev	.0003391	.029564	.025519	.0016377	.0008156	.0005194
%RSD	6.392918	.3135304	.4372912	4.512419	.3798536	1.468585

#1	.0049150	9.445822	5.806625	.0344034	.2152330	.0359607
#2	.0054661	9.395152	5.846477	.0373122	.2137851	.0349961
#3	.0055329	9.446877	5.854165	.0371617	.2151598	.0351447

Elem	Sr4077
Units	ppm
Avg	.3495037
Stddev	.0003053
%RSD	.0873420

#1	.3493408
#2	.3498558
#3	.3493144

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2586.177	4483.631	75777.88	13065.21	4885.465
Stddev	10.876	3.709	404.58	42.24	2.315
%RSD	.4205568	.0827277	.5339075	.3233277	.0473788

#1	2573.986	4482.316	75333.79	13113.56	4883.269
#2	2594.885	4487.819	76125.52	13035.41	4887.882
#3	2589.661	4480.759	75874.32	13046.68	4885.243

Sample Name: L1158-03 Acquired: 01/27/2020 15:46:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E46S Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2273280	.1550532	.3349795	-.025535	-.064616	154.2883
Stddev	.0058340	.0029301	.0018903	.001273	.005165	.2371
%RSD	2.566349	1.889713	.5643029	4.987216	7.994105	.1536991

#1	.2300135	.1526606	.3368604	-.024549	-.069900	154.4951
#2	.2206348	.1541778	.3330800	-.026973	-.059577	154.3402
#3	.2313357	.1583212	.3349982	-.025084	-.064370	154.0295

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.276421	.1140800	.1323206	111.0422	F 31.60504	1.284089
Stddev	.003269	.0002754	.0003903	.0353	.31015	.002135
%RSD	.0449256	.2414228	.2949345	.0318056	.9813436	.1662689

#1	7.278935	.1141203	.1324870	111.0820	31.80364	1.283095
#2	7.272726	.1143330	.1318747	111.0148	31.24765	1.282632
#3	7.277603	.1137866	.1326000	111.0297	31.76384	1.286540

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.197678	337.1089	3.987991	22.87386	2.664209	.0949421
Stddev	.005335	.2622	.007089	.01508	.001589	.0003349
%RSD	.2427377	.0777916	.1777512	.0659361	.0596530	.3526944

#1	2.203838	337.3661	3.994904	22.87079	2.662798	.0949782
#2	2.194648	337.1188	3.988331	22.86055	2.663897	.0945907
#3	2.194549	336.8419	3.980739	22.89024	2.665931	.0952575

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7219233	1.431898	2.698785	44.05697	F 11.87025	.1189003
Stddev	.0705014	.003998	.010028	.15910	.04425	.0010936
%RSD	9.765772	.2791779	.3715575	.3611302	.3728053	.9197481

#1	.7387589	1.435087	2.709899	44.22534	11.88128	.1190065
#2	.6445282	1.433194	2.696041	44.03644	11.82153	.1199369
#3	.7824828	1.427413	2.690415	43.90913	11.90795	.1177575

Sample Name: L1158-03 Acquired: 01/27/2020 15:46:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E46S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071559	40.62258	5.124679	.0280134	.2377759	.0424715
Stddev	.0006722	.08214	.013293	.0008412	.0020764	.0005848
%RSD	9.393008	.2021992	.2593997	3.002698	.8732669	1.376886

#1	.0075914	40.69779	5.140028	.0270608	.2356872	.0418529
#2	.0074946	40.53493	5.116856	.0286537	.2378006	.0425464
#3	.0063818	40.63501	5.117153	.0283258	.2398398	.0430153

Elem	Sr4077
Units	ppm
Avg	1.626594
Stddev	.002341
%RSD	.1438978

#1	1.624393
#2	1.626336
#3	1.629053

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2492.952	4343.389	72896.99	12771.76	4722.480
Stddev	8.723	8.256	193.35	15.54	8.677
%RSD	.3499121	.1900752	.2652410	.1216440	.1837458

#1	2490.380	4334.787	72860.36	12773.10	4712.461
#2	2502.672	4344.131	73106.03	12786.58	4727.435
#3	2485.804	4351.248	72724.57	12755.60	4727.545

Sample Name: L1158-01LX5 Acquired: 01/27/2020 15:50:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E46L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0268332	.0039687	.0472122	.0006355	-.031335	28.40129	.2151445
Stddev	.0017224	.0015407	.0014885	.0038984	.000622	.04195	.0007270
%RSD	6.418796	38.82099	3.152813	613.4058	1.984282	.1477016	.3379306

#1	.0248456	.0046544	.0485711	.0035490	-.032001	28.44881	.2152174
#2	.0277676	.0050476	.0474442	-.003793	-.031232	28.36941	.2158323
#3	.0278865	.0022042	.0456213	.002150	-.030771	28.38564	.2143837

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017418	.0036972	22.22297	7.213422	.0081715	.4518751	45.78993
Stddev	.0001095	.0000805	.03105	.021150	.0001166	.0034397	.06554
%RSD	6.284173	2.177848	.1397044	.2932021	1.426875	.7612016	.1431320

#1	.0016307	.0036966	22.24588	7.192571	.0083032	.4543587	45.86098
#2	.0018496	.0036169	22.23540	7.212837	.0081297	.4533176	45.73183
#3	.0017452	.0037779	22.18764	7.234859	.0080815	.4479491	45.77698

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6568138	4.411012	.3591221	-.000711	.0570685	.0942632	.2800196
Stddev	.0011099	.013293	.0001981	.000200	.0801422	.0014226	.0036469
%RSD	.1689887	.3013693	.0551555	28.18688	140.4316	1.509144	1.302374

#1	.6580631	4.407203	.3589959	-.000593	-.024522	.0949836	.2786890
#2	.6559415	4.425794	.3590201	-.000942	.060048	.0926245	.2772248
#3	.6564369	4.400038	.3593504	-.000598	.135680	.0951814	.2841449

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.194618	1.738857	.0184540	.0014113	1.811263	1.259415	.0063755
Stddev	.016196	.002387	.0006293	.0003591	.005186	.002179	.0006430
%RSD	.3117781	.1372751	3.410022	25.44048	.2863101	.1730339	10.08523

#1	5.177754	1.738892	.0186511	.0013949	1.811694	1.260064	.0057873
#2	5.210050	1.736452	.0177498	.0010608	1.805875	1.256985	.0062774
#3	5.196051	1.741226	.0189611	.0017783	1.816220	1.261195	.0070620

Sample Name: L1158-01LX5 Acquired: 01/27/2020 15:50:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E46L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0458201	.0087601	.0756592
Stddev	.0006079	.0004354	.0001616
%RSD	1.326722	4.970638	.2135729

#1	.0453347	.0089616	.0754771
#2	.0465019	.0090583	.0757155
#3	.0456236	.0082604	.0757852

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2576.164	4445.322	69432.25	11767.89	5147.415
Stddev	22.761	13.602	315.45	39.64	5.084
%RSD	.8835284	.3059880	.4543251	.3368877	.0987686

#1	2601.297	4433.103	69794.03	11725.29	5144.452
#2	2570.258	4459.978	69288.03	11774.69	5153.285
#3	2556.939	4442.884	69214.69	11803.70	5144.506

Sample Name: L1120-15 Acquired: 01/27/2020 15:58:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0558645	-.001364	.1182990	-.012008	.0138005	99.41564
Stddev	.0054957	.003087	.0012434	.001925	.0019313	.52568
%RSD	9.837637	226.2746	1.051051	16.03446	13.99434	.5287661

#1	.0620088	-.003266	.1196861	-.013658	.0158250	98.92915
#2	.0541668	.002197	.1172847	-.012475	.0135979	99.34451
#3	.0514179	-.003023	.1179261	-.009892	.0119784	99.97326

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9316624	.0074201	.0034088	F 2559.194	.1338775	.0800544
Stddev	.0045290	.0000391	.0000821	45.657	.0010509	.0004666
%RSD	.4861185	.5266162	2.408751	1.784053	.7849346	.5828787

#1	.9307075	.0074437	.0034685	2587.134	.1327065	.0798824
#2	.9276870	.0074416	.0034426	2583.942	.1347384	.0796981
#3	.9365927	.0073750	.0033151	2506.505	.1341876	.0805826

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0806640	117.4524	5.759113	22.16425	.2046191	-.004212
Stddev	.0015219	.1287	.005080	.04922	.0002536	.000307
%RSD	1.886761	.1095689	.0882082	.2220718	.1239577	7.293437

#1	.0800284	117.3236	5.757033	22.10862	.2045772	-.003879
#2	.0824007	117.4527	5.764903	22.18199	.2043890	-.004272
#3	.0795629	117.5809	5.755403	22.20215	.2048910	-.004484

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2219713	.3788542	.3551979	10.13034	8.035651	.0381404
Stddev	.1507740	.0045620	.0025078	.10767	.032434	.0046064
%RSD	67.92498	1.204153	.7060192	1.062892	.4036323	12.07745

#1	.0537977	.3745658	.3558303	10.03379	8.058339	.0345062
#2	.2670578	.3783490	.3524345	10.11078	7.998501	.0365940
#3	.3450585	.3836477	.3573290	10.24645	8.050113	.0433211

Sample Name: L1120-15 Acquired: 01/27/2020 15:58:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E18 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006003	2.810870	7.242877	.0043919	.1398711	.0789451
Stddev	.0005444	.003562	.076289	.0020855	.0010711	.0002042
%RSD	90.68159	.1267284	1.053290	47.48469	.7657391	.2586885

#1	.0011586	2.811630	7.292211	.0063031	.1409358	.0791757
#2	.0005714	2.813990	7.281413	.0047049	.1398837	.0787873
#3	.0000710	2.806989	7.155008	.0021676	.1387938	.0788722

Elem	Sr4077
Units	ppm
Avg	6.026930
Stddev	.059844
%RSD	.9929503

#1	6.052032
#2	6.070136
#3	5.958623

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2372.901	4058.832	64891.89	11656.97	3799.011
Stddev	13.099	9.409	141.10	105.96	8.932
%RSD	.5520131	.2318204	.2174433	.9089881	.2351189

#1	2361.799	4054.812	64736.04	11586.80	3794.362
#2	2387.348	4052.101	65010.98	11605.26	3793.362
#3	2369.557	4069.584	64928.65	11778.86	3809.309

Sample Name: L1120-14 Acquired: 01/27/2020 15:54:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0609472	-.000093	.1581183	-.009044	.0125618	122.1588
Stddev	.0042659	.002178	.0008552	.006043	.0009769	.5463
%RSD	6.999328	2333.800	.5408817	66.81208	7.776646	.4471710

#1	.0649612	-.002110	.1590818	-.002067	.0122744	122.1042
#2	.0564676	.002217	.1578241	-.012517	.0117608	121.6419
#3	.0614126	-.000387	.1574490	-.012549	.0136501	122.7303

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.181676	.0085776	.0042134	F 2000.874	.1793220	.0851211
Stddev	.002891	.0000664	.0001470	6.488	.0005998	.0004162
%RSD	.2446805	.7738088	3.488275	.3242644	.3345100	.4889163

#1	1.180485	.0085822	.0042436	2002.896	.1796826	.0852409
#2	1.179570	.0085090	.0040537	1993.616	.1796539	.0846581
#3	1.184972	.0086415	.0043430	2006.111	.1786296	.0854642

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1279010	122.5390	8.803269	23.93020	.2315874	-.003579
Stddev	.0022626	.6211	.049674	.24678	.0009544	.000065
%RSD	1.769042	.5068588	.5642675	1.031235	.4120953	1.811579

#1	.1284350	122.0667	8.760896	23.73505	.2321450	-.003577
#2	.1254192	122.3078	8.790975	23.84795	.2321318	-.003515
#3	.1298489	123.2426	8.857935	24.20760	.2304855	-.003645

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.191396	.3633160	.4911471	13.64433	8.635901	.0571628
Stddev	.077203	.0050808	.0046085	.03163	.009877	.0007958
%RSD	40.33677	1.398456	.9383172	.2317920	.1143669	1.392191

#1	-.107694	.3582755	.4858259	13.63323	8.646697	.0578827
#2	-.259814	.3632363	.4938513	13.61974	8.627320	.0563082
#3	-.206680	.3684362	.4937641	13.68001	8.633686	.0572976

Sample Name: L1120-14 Acquired: 01/27/2020 15:54:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E17 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009965	3.402092	22.98289	.0048938	.2414003	.0779525
Stddev	.0002716	.002605	.18599	.0007623	.0013632	.0008846
%RSD	27.25524	.0765570	.8092479	15.57572	.5647191	1.134827

#1	.0010326	3.404507	22.92330	.0050859	.2398639	.0770178
#2	.0012482	3.399333	22.83400	.0055417	.2418714	.0780628
#3	.0007086	3.402437	23.19137	.0040539	.2424654	.0787767

Elem	Sr4077
Units	ppm
Avg	5.029737
Stddev	.054232
%RSD	1.078234

#1	5.070005
#2	4.968070
#3	5.051136

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2475.316	4247.470	67785.46	12095.45	3913.196
Stddev	14.989	11.228	289.30	68.46	9.495
%RSD	.6055297	.2643516	.4267828	.5660158	.2426341

#1	2486.422	4236.121	67817.15	12084.20	3902.485
#2	2481.259	4258.574	68057.60	12168.85	3920.577
#3	2458.267	4247.714	67481.62	12033.32	3916.527

Sample Name: L1120-17 Acquired: 01/27/2020 16:07:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E39 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0832179	.0019229	.1806942	-.008462	.0100126	140.8838
Stddev	.0010642	.0028090	.0018315	.001367	.0011736	.7016
%RSD	1.278809	146.0789	1.013568	16.15230	11.72087	.4979938

#1	.0844318	.0041961	.1786201	-.008781	.0086690	140.1284
#2	.0827762	.0027901	.1820887	-.006963	.0105321	141.0082
#3	.0824456	-.001217	.1813738	-.009640	.0108368	141.5149

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.167634	.0093824	.0044094	F 1489.353	.1473856	.1158432
Stddev	.002792	.0000896	.0001497	10.680	.0003643	.0004589
%RSD	.2391545	.9552783	3.395939	.7170798	.2471556	.3961266

#1	1.164559	.0093014	.0042684	1480.973	.1477387	.1153182
#2	1.168330	.0094787	.0045665	1485.709	.1474071	.1160440
#3	1.170012	.0093672	.0043932	1501.379	.1470111	.1161675

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1186831	143.2699	8.797557	26.91158	.2699990	-.003684
Stddev	.0010538	.2706	.016847	.09150	.0008238	.000045
%RSD	.8878651	.1888735	.1914991	.3400011	.3050987	1.221994

#1	.1176880	142.9783	8.789149	26.81338	.2709445	-.003677
#2	.1197871	143.3188	8.786568	26.92694	.2696171	-.003644
#3	.1185741	143.5128	8.816953	26.99443	.2694356	-.003733

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4021437	.4253299	.5415097	14.71010	6.902187	.0575089
Stddev	.2105044	.0015457	.0100910	.10569	.009489	.0016636
%RSD	52.34556	.3634002	1.863489	.7184670	.1374782	2.892826

#1	.2836309	.4258224	.5531562	14.58963	6.908584	.0586365
#2	.2776119	.4235980	.5359987	14.78720	6.906692	.0582920
#3	.6451884	.4265693	.5353742	14.75346	6.891285	.0555982

Sample Name: L1120-17 Acquired: 01/27/2020 16:07:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E39 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015261	2.732684	19.70892	.0082597	.2897435	.0796344
Stddev	.0000801	.006010	.05305	.0004098	.0006166	.0008242
%RSD	5.252252	.2199223	.2691891	4.961387	.2128236	1.035031

#1	.0015559	2.726396	19.65044	.0083751	.2890506	.0805846
#2	.0014353	2.733284	19.75397	.0085995	.2902319	.0791120
#3	.0015870	2.738370	19.72234	.0078046	.2899481	.0792067

Elem	Sr4077
Units	ppm
Avg	3.875097
Stddev	.027747
%RSD	.7160262

#1	3.862417
#2	3.906918
#3	3.855956

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2595.424	4398.700	70094.87	12457.72	4067.242
Stddev	30.193	2.544	503.27	19.29	2.551
%RSD	1.163317	.0578284	.7179874	.1548210	.0627232

#1	2563.685	4399.447	69649.15	12478.12	4066.796
#2	2623.788	4395.866	70640.66	12439.78	4069.987
#3	2598.800	4400.786	69994.80	12455.26	4064.943

Sample Name: L1120-16 Acquired: 01/27/2020 16:03:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0657599	.0002670	.1103333	-.009004	.0116026	49.59131
Stddev	.0023287	.0027032	.0035654	.003830	.0006811	.01476
%RSD	3.541225	1012.310	3.231491	42.54108	5.870473	.0297582

#1	.0646325	.0007653	.1130061	-.010077	.0121784	49.59751
#2	.0642094	.0026864	.1062850	-.012182	.0108507	49.60195
#3	.0684377	-.002651	.1117088	-.004751	.0117786	49.57446

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4700134	.0042544	.0031804	F 3129.153	.1108014	.0476634
Stddev	.0009156	.0001297	.0001374	47.423	.0003995	.0005412
%RSD	.1948130	3.047664	4.319521	1.515512	.3605797	1.135546

#1	.4703519	.0042701	.0030293	3180.694	.1112545	.0479276
#2	.4707116	.0041176	.0032142	3087.366	.1106497	.0470408
#3	.4689767	.0043755	.0032978	3119.398	.1104999	.0480218

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0871115	103.3296	4.881205	24.19064	.1852712	-.004713
Stddev	.0022879	.1530	.003250	.10811	.0005442	.000416
%RSD	2.626399	.1481037	.0665864	.4468923	.2937229	8.831193

#1	.0897172	103.3043	4.877490	24.09345	.1858912	-.005163
#2	.0861859	103.1907	4.883527	24.17139	.1848723	-.004341
#3	.0854314	103.4936	4.882597	24.30708	.1850502	-.004636

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.213903	.1786154	.5684592	8.902527	9.809709	.0423796
Stddev	.130887	.0021191	.0036495	.095339	.016998	.0014336
%RSD	10.78230	1.186388	.6419978	1.070916	.1732773	3.382687

#1	1.321866	.1769594	.5726424	8.958339	9.801138	.0418191
#2	1.251514	.1778834	.5659272	8.792444	9.798702	.0440087
#3	1.068328	.1810035	.5668078	8.956800	9.829286	.0413109

Sample Name: L1120-16 Acquired: 01/27/2020 16:03:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E19 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023283	2.480488	16.83477	.0025438	.0978672	.1024919
Stddev	.0004695	.016687	.12618	.0017820	.0002674	.0009459
%RSD	20.16648	.6727413	.7495476	70.04972	.2731733	.9228650

#1	.0028110	2.496198	16.73497	.0031265	.0981533	.1021443
#2	.0023009	2.462970	16.79273	.0039616	.0976238	.1017690
#3	.0018732	2.482294	16.97661	.0005435	.0978243	.1035624

Elem	Sr4077
Units	ppm
Avg	11.31745
Stddev	.02649
%RSD	.2340667

#1	11.34739
#2	11.30788
#3	11.29707

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2300.419	3925.834	62735.54	11391.71	3714.526
Stddev	9.586	4.431	343.78	38.56	9.165
%RSD	.4167073	.1128709	.5479872	.3384719	.2467324

#1	2289.468	3930.539	62338.68	11387.15	3725.087
#2	2304.494	3921.740	62925.93	11432.34	3709.835
#3	2307.294	3925.223	62942.00	11355.63	3708.655

Sample Name: L1120-18 Acquired: 01/27/2020 16:11:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0746075	.0030292	.5257183	-.011454	.0128881	93.01546
Stddev	.0025830	.0022321	.0014451	.006714	.0040362	.66368
%RSD	3.462060	73.68492	.2748808	58.61153	31.31709	.7135182

#1	.0757470	.0032760	.5271831	-.018979	.0117565	93.42903
#2	.0764249	.0051277	.5256782	-.006079	.0173693	93.36741
#3	.0716508	.0006840	.5242937	-.009305	.0095385	92.24993

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9350764	.0068839	.0056028	F 2174.929	.2577022	.0819006
Stddev	.0057965	.0000678	.0001260	16.933	.0004873	.0005692
%RSD	.6198972	.9843820	2.248206	.7785554	.1891116	.6949782

#1	.9407541	.0069085	.0057392	2193.575	.2571827	.0824834
#2	.9353070	.0069359	.0054908	2170.700	.2577748	.0818723
#3	.9291680	.0068073	.0055786	2160.511	.2581492	.0813461

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1134490	133.0666	8.018771	22.20497	.2248332	-.004093
Stddev	.0020477	.7159	.019710	.05403	.0003848	.000379
%RSD	1.804929	.5380177	.2457928	.2433204	.1711689	9.255263

#1	.1110949	133.8050	8.036226	22.24983	.2246629	-.003860
#2	.1144345	133.0193	8.022692	22.22010	.2252737	-.004530
#3	.1148175	132.3755	7.997396	22.14499	.2245628	-.003890

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0617323	.3463446	.4955685	13.34488	7.083072	.0455155
Stddev	.1174950	.0066478	.0062298	.16472	.012102	.0019375
%RSD	190.3300	1.919402	1.257100	1.234307	.1708587	4.256681

#1	.1412181	.3538673	.5005204	13.46116	7.069611	.0466909
#2	.1172080	.3439058	.4885738	13.41708	7.093052	.0465763
#3	-.073229	.3412607	.4976113	13.15639	7.086552	.0432793

Sample Name: L1120-18 Acquired: 01/27/2020 16:11:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E00 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0326786	4.374538	22.43272	.0078836	.3097988	.0676638
Stddev	.0004231	.008623	.05844	.0007137	.0017820	.0016714
%RSD	1.294824	.1971138	.2605240	9.053137	.5752022	2.470115

#1	.0324663	4.381466	22.49911	.0074914	.3080142	.0689594
#2	.0331659	4.364881	22.41001	.0087074	.3098038	.0682549
#3	.0324037	4.377268	22.38903	.0074520	.3115782	.0657773

Elem	Sr4077
Units	ppm
Avg	4.962498
Stddev	.026000
%RSD	.5239213

#1	4.937259
#2	4.961039
#3	4.989197

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2411.677	4093.831	65601.70	11767.06	3881.171
Stddev	14.411	7.835	176.65	4.96	8.988
%RSD	.5975592	.1913767	.2692795	.0421747	.2315802

#1	2408.348	4100.043	65690.86	11772.30	3876.913
#2	2427.461	4085.029	65715.99	11766.46	3875.103
#3	2399.221	4096.420	65398.23	11762.43	3891.497

Sample Name: L1120-19 Acquired: 01/27/2020 16:15:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0997609	.0057473	.3395255	-.026566	.0111865	182.8662
Stddev	.0018864	.0021967	.0015637	.005030	.0011756	.9295
%RSD	1.890916	38.22045	.4605452	18.93341	10.50952	.5082698

#1	.1006388	.0055994	.3409044	-.026423	.0101305	182.9153
#2	.1010484	.0080142	.3378266	-.021609	.0124533	183.7702
#3	.0975956	.0036283	.3398455	-.031666	.0109756	181.9133

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.300687	.0124828	.0072338	695.1232	.2086312	.1465528
Stddev	.003565	.0000806	.0000217	6.0149	.0003092	.0001547
%RSD	.2740944	.6453741	.2993805	.8653023	.1482215	.1055451

#1	1.300137	.0125603	.0072096	689.7341	.2086038	.1463873
#2	1.304496	.0124885	.0072401	701.6122	.2089533	.1466937
#3	1.297429	.0123995	.0072515	694.0234	.2083366	.1465775

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1512848	206.3939	12.43740	37.22398	.3531826	-.004757
Stddev	.0004455	.7441	.05154	.22163	.0014033	.000200
%RSD	.2945072	.3605369	.4143598	.5953958	.3973192	4.199888

#1	.1516229	206.0585	12.40787	37.07747	.3520553	-.004625
#2	.1507800	207.2468	12.49691	37.47895	.3527383	-.004987
#3	.1514517	205.8766	12.40742	37.11552	.3547542	-.004659

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.347595	.5715133	.7121703	27.06134	F 10.54834	.0750499
Stddev	.152231	.0037915	.0103154	.15158	.05060	.0021487
%RSD	43.79545	.6634049	1.448443	.5601463	.4797203	2.863009

#1	-.213230	.5727699	.7004813	27.15255	10.54023	.0735755
#2	-.316625	.5745169	.7199979	27.14511	10.50229	.0740589
#3	-.512929	.5672531	.7160317	26.88636	10.60252	.0775152

Sample Name: L1120-19 Acquired: 01/27/2020 16:15:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015994	2.503940	18.06246	.0087665	.3412134	.0736361
Stddev	.0002426	.014739	.13185	.0006483	.0012735	.0005125
%RSD	15.16920	.5886458	.7299641	7.395287	.3732277	.6960025

#1	.0018159	2.495838	18.06669	.0095146	.3400880	.0733666
#2	.0013372	2.495029	18.19215	.0084160	.3409562	.0733145
#3	.0016452	2.520953	17.92855	.0083689	.3425958	.0742271

Elem	Sr4077
Units	ppm
Avg	1.421390
Stddev	.002258
%RSD	.1588700

#1	1.419733
#2	1.420476
#3	1.423962

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2832.237	4823.825	76401.36	13368.79	4312.171
Stddev	30.324	2.461	154.12	96.07	2.505
%RSD	1.070686	.0510115	.2017210	.7185879	.0580873

#1	2866.896	4826.643	76556.80	13378.45	4313.521
#2	2810.593	4822.100	76248.60	13268.25	4313.710
#3	2819.221	4822.731	76398.68	13459.65	4309.280

Sample Name: L1120-20 Acquired: 01/27/2020 16:20:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0792380	.0067284	.1974087	-.019417	.0097968	152.2669	1.041465
Stddev	.0042129	.0019480	.0022471	.002867	.0018540	.5923	.002639
%RSD	5.316792	28.95143	1.138283	14.76610	18.92451	.3890144	.2533919

#1	.0783588	.0087589	.1955121	-.018287	.0103619	152.1333	1.041624
#2	.0755341	.0048750	.1998905	-.017286	.0113026	151.7527	1.038750
#3	.0838211	.0065514	.1968236	-.022676	.0077260	152.9146	1.044021

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107321	.0044750	744.7994	.2074899	.1018499	.1291858	168.7645
Stddev	.0000380	.0002261	7.1779	.0016193	.0002693	.0021495	.6781
%RSD	.3538958	5.052065	.9637423	.7804102	.2643696	1.663865	.4018298

#1	.0107637	.0047281	743.9056	.2057524	.1018406	.1316467	168.7207
#2	.0107426	.0044040	752.3824	.2089568	.1015853	.1276756	168.1094
#3	.0106900	.0042930	738.1102	.2077605	.1021236	.1282351	169.4635

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.122677	28.81258	.2630466	-.003690	-.007530	.4465006	.5553444
Stddev	.031049	.13094	.0008502	.000263	.095153	.0059850	.0051210
%RSD	.3822487	.4544544	.3232245	7.137093	1263.667	1.340421	.9221318

#1	8.122447	28.80725	.2637736	-.003874	-.008520	.4477486	.5555198
#2	8.091743	28.68438	.2621117	-.003808	.088115	.4399900	.5501380
#3	8.153840	28.94610	.2632545	-.003388	-.102184	.4517632	.5603755

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.46787	8.003020	.0523217	.0010874	2.038784	4.494552	.0054607
Stddev	.10091	.016871	.0044751	.0002284	.008071	.012262	.0013970
%RSD	.4930199	.2108035	8.553040	21.00794	.3958598	.2728175	25.58362

#1	20.39064	7.985378	.0519702	.0010986	2.044954	4.508584	.0070711
#2	20.43091	8.018996	.0480328	.0008535	2.029651	4.489173	.0047374
#3	20.58204	8.004687	.0569622	.0013100	2.041749	4.485898	.0045736

Sample Name: L1120-20 Acquired: 01/27/2020 16:20:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E02 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2308615	.0637012	1.454112
Stddev	.0006101	.0005700	.001799
%RSD	.2642854	.8948085	.1236917

#1	.2312042	.0637829	1.452820
#2	.2301571	.0642260	1.456167
#3	.2312233	.0630948	1.453350

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2746.734	4677.944	73884.42	12981.67	4321.519
Stddev	22.003	9.925	475.09	13.68	10.953
%RSD	.8010537	.2121714	.6430116	.1053721	.2534519

#1	2724.825	4668.905	73533.46	12966.36	4310.237
#2	2768.830	4688.565	74425.04	12985.94	4332.110
#3	2746.546	4676.361	73694.76	12992.70	4322.210

Sample Name: L1120-21 Acquired: 01/27/2020 16:24:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1620006	.0019597	.1036176	-.019718	.0123049	59.30070
Stddev	.0051271	.0040899	.0011201	.006138	.0013745	.15473
%RSD	3.164855	208.7058	1.080964	31.13085	11.17067	.2609255

#1	.1573975	.0028769	.1024303	-.026441	.0116661	59.45801
#2	.1675264	-.002511	.1037672	-.014412	.0138826	59.14868
#3	.1610778	.005513	.1046554	-.018302	.0113660	59.29541

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.181864	.0051236	.0049534	F 3174.547	.2509480	.1612046
Stddev	.002766	.0001099	.0002242	25.495	.0003949	.0002533
%RSD	.2340336	2.144182	4.525469	.8031198	.1573816	.1571273

#1	1.182719	.0050454	.0047519	3154.836	.2508968	.1614616
#2	1.178772	.0050762	.0051948	3165.467	.2513660	.1611969
#3	1.184102	.0052492	.0049134	3203.340	.2505811	.1609552

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0621824	138.3618	14.43312	19.37576	.2404770	-.005091
Stddev	.0019622	.1797	.03746	.02766	.0018066	.000244
%RSD	3.155536	.1298699	.2595719	.1427441	.7512630	4.797339

#1	.0617152	138.3659	14.40746	19.40538	.2390209	-.004861
#2	.0604961	138.1800	14.41579	19.35061	.2399113	-.005347
#3	.0643361	138.5393	14.47612	19.37130	.2424987	-.005065

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8838787	.4405459	.3791537	7.944948	6.843340	.0282099
Stddev	.1308867	.0014182	.0042832	.024866	.017036	.0013986
%RSD	14.80822	.3219205	1.129683	.3129769	.2489497	4.957692

#1	1.013139	.4402687	.3771360	7.970479	6.824210	.0269286
#2	.887073	.4392868	.3840731	7.920805	6.856876	.0297018
#3	.751424	.4420823	.3762519	7.943559	6.848934	.0279992

Sample Name: L1120-21 Acquired: 01/27/2020 16:24:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E03 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046235	3.044126	21.44680	.0018453	.1938767	.0646417
Stddev	.0001586	.016196	.09484	.0017342	.0010255	.0001044
%RSD	3.430160	.5320468	.4421985	93.98080	.5289455	.1614616

#1	.0044461	3.051294	21.41128	.0031008	.1937672	.0645416
#2	.0046725	3.055502	21.37485	-.000133	.1929104	.0647499
#3	.0047517	3.025583	21.55427	.002569	.1949526	.0646335

Elem	Sr4077
Units	ppm
Avg	7.866779
Stddev	.079931
%RSD	1.016060

#1	7.915158
#2	7.774519
#3	7.910660

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2265.838	3883.108	62236.13	11252.80	3672.180
Stddev	9.405	11.353	268.89	35.06	7.239
%RSD	.4150694	.2923784	.4320474	.3115320	.1971324

#1	2258.418	3894.264	62011.68	11224.52	3679.429
#2	2276.415	3871.567	62534.15	11292.02	3664.951
#3	2262.680	3883.492	62162.57	11241.86	3672.160

Sample Name: L1137-05 Acquired: 01/27/2020 16:36:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E64 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0666815	.0036307	.7748087	-.010811	.0065890	121.0826
Stddev	.0044948	.0013973	.0039298	.004776	.0032186	.5196
%RSD	6.740693	38.48583	.5071968	44.17427	48.84731	.4291127

#1	.0617350	.0025518	.7793331	-.014130	.0068401	120.7189
#2	.0705157	.0052092	.7728483	-.012965	.0032523	121.6777
#3	.0677938	.0031313	.7722448	-.005338	.0096747	120.8512

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.027523	.0082246	.0103404	F 1408.990	1.497690	.0829351
Stddev	.003007	.0001241	.0000602	15.901	.003088	.0003536
%RSD	.2926838	1.508399	.5821536	1.128572	.2061903	.4263277

#1	1.026141	.0080872	.0103923	1397.818	1.500663	.0832939
#2	1.030973	.0083284	.0103545	1427.196	1.497909	.0825870
#3	1.025455	.0082581	.0102744	1401.958	1.494499	.0829243

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2097763	136.7827	8.115688	24.84241	.2588162	-.002960
Stddev	.0017991	.5212	.039333	.11358	.0006366	.000282
%RSD	.8576437	.3810356	.4846585	.4572126	.2459471	9.534021

#1	.2086778	136.1820	8.070303	24.73382	.2581074	-.002637
#2	.2118526	137.1157	8.139896	24.96040	.2590017	-.003084
#3	.2087986	137.0503	8.136864	24.83302	.2593393	-.003160

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1158869	.3431848	1.104189	17.48145	F 10.27916	.0495015
Stddev	.1661602	.0059627	.007575	.05877	.00097	.0015833
%RSD	143.3814	1.737457	.6860572	.3361956	.0094115	3.198491

#1	.2204494	.3392453	1.110328	17.46337	10.27965	.0508254
#2	-.075711	.3500447	1.106517	17.54714	10.27979	.0477477
#3	.202922	.3402643	1.095724	17.43385	10.27805	.0499316

Sample Name: L1137-05 Acquired: 01/27/2020 16:36:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E64 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023558	4.971175	4.632974	.0531269	.1832507	.0698847
Stddev	.0005641	.023692	.028332	.0009760	.0004293	.0009729
%RSD	23.94643	.4765905	.6115217	1.837049	.2342839	1.392094

#1	.0024407	4.998299	4.603052	.0531887	.1828032	.0709953
#2	.0028726	4.960699	4.659389	.0521215	.1832897	.0694754
#3	.0017540	4.954525	4.636480	.0540705	.1836592	.0691833

Elem	Sr4077
Units	ppm
Avg	3.401031
Stddev	.018349
%RSD	.5395108

#1	3.391502
#2	3.422184
#3	3.389407

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2584.339	4441.078	70371.03	12514.40	4208.783
Stddev	17.701	5.256	391.01	46.55	4.964
%RSD	.6849441	.1183414	.5556412	.3720083	.1179448

#1	2568.058	4435.191	69919.59	12542.29	4204.590
#2	2581.777	4445.296	70590.82	12460.66	4214.264
#3	2603.182	4442.748	70602.69	12540.25	4207.495

Sample Name: L1137-04 Acquired: 01/27/2020 16:32:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E63 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0680707	.0040959	.7525848	-.012182	.0076190	134.7221
Stddev	.0024492	.0029442	.0044058	.004967	.0039256	.8542
%RSD	3.597975	71.88154	.5854260	40.77670	51.52405	.6340638

#1	.0680797	.0006987	.7490560	-.013733	.0041135	133.9133
#2	.0705154	.0056822	.7511758	-.006624	.0068829	135.6154
#3	.0656171	.0059067	.7575229	-.016189	.0118605	134.6374

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9999567	.0089514	.0105761	F 1524.914	1.606249	.0819099
Stddev	.0041770	.0000743	.0001705	14.187	.003828	.0004228
%RSD	.4177165	.8294454	1.611855	.9303680	.2383352	.5161196

#1	.9952638	.0089620	.0105509	1516.901	1.610615	.0814466
#2	1.003268	.0090197	.0104196	1541.295	1.604665	.0822747
#3	1.001339	.0088723	.0107577	1516.547	1.603467	.0820085

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1746337	141.5041	7.361002	26.35769	.2738400	-.003775
Stddev	.0019858	.8155	.025345	.09665	.0016825	.000263
%RSD	1.137115	.5763076	.3443190	.3666777	.6144253	6.973940

#1	.1748037	140.7211	7.334875	26.25233	.2756623	-.003873
#2	.1765290	142.3486	7.385485	26.44224	.2723454	-.003477
#3	.1725684	141.4425	7.362646	26.37851	.2735125	-.003975

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1326816	.3757353	.9039691	17.63708	9.642240	.0458973
Stddev	.0966186	.0047311	.0140417	.12923	.022181	.0029483
%RSD	72.81990	1.259152	1.553337	.7327214	.2300404	6.423756

#1	.2344790	.3734308	.8982197	17.54336	9.655347	.0452167
#2	.1213194	.3811771	.9199731	17.78451	9.616630	.0491264
#3	.0422465	.3725980	.8937146	17.58339	9.654743	.0433488

Sample Name: L1137-04 Acquired: 01/27/2020 16:32:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E63 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020140	3.851057	5.029603	.0495179	.1958881	.0770860
Stddev	.0000718	.018890	.025911	.0022679	.0001625	.0010187
%RSD	3.564735	.4905119	.5151670	4.579909	.0829675	1.321560

#1	.0019314	3.831245	5.001066	.0515245	.1957411	.0780178
#2	.0020497	3.853062	5.036083	.0470574	.1960626	.0759983
#3	.0020610	3.868865	5.051658	.0499720	.1958606	.0772418

Elem	Sr4077
Units	ppm
Avg	3.722984
Stddev	.013897
%RSD	.3732736

#1	3.734150
#2	3.707421
#3	3.727382

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2589.089	4443.434	70354.65	12644.40	4153.810
Stddev	14.780	4.556	166.27	18.28	7.251
%RSD	.5708638	.1025339	.2363277	.1445453	.1745568

#1	2604.345	4443.216	70273.32	12665.37	4151.202
#2	2574.835	4448.095	70244.69	12635.99	4162.005
#3	2588.087	4438.991	70545.92	12631.85	4148.225

Sample Name: L1137-06 Acquired: 01/27/2020 16:40:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E67 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0686608	.0013043	.5864270	-.014600	.0137126	117.3656
Stddev	.0037817	.0037441	.0031045	.004664	.0027547	.7343
%RSD	5.507817	287.0606	.5293897	31.94896	20.08844	.6256628

#1	.0652466	.0011729	.5895675	-.016451	.0133130	116.8763
#2	.0727256	.0051123	.5833598	-.009294	.0166453	117.0106
#3	.0680103	-.002372	.5863536	-.018054	.0111796	118.2100

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.079935	.0079866	.0065948	F 1496.073	.2432898	.0907658
Stddev	.005549	.0001128	.0001149	12.923	.0015989	.0001842
%RSD	.5138673	1.412328	1.742230	.8638083	.6572081	.2029539

#1	1.077239	.0078914	.0067273	1500.598	.2450148	.0909266
#2	1.076249	.0079571	.0065232	1481.495	.2418574	.0905648
#3	1.086318	.0081112	.0065338	1506.124	.2429970	.0908060

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1907963	136.3370	8.133601	26.28794	.2210589	-.002963
Stddev	.0010219	.6563	.016915	.08611	.0007045	.000144
%RSD	.5356202	.4814044	.2079680	.3275663	.3187065	4.873875

#1	.1919749	136.0692	8.125965	26.23318	.2202652	-.002867
#2	.1902572	135.8569	8.121849	26.24344	.2213011	-.003129
#3	.1901568	137.0849	8.152988	26.38719	.2216103	-.002892

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4467594	.3457332	1.090466	12.98869	9.066126	.0578199
Stddev	.1628496	.0031969	.007718	.06175	.006186	.0012733
%RSD	36.45130	.9246626	.7078155	.4753922	.0682363	2.202272

#1	.3471385	.3456278	1.086294	12.95829	9.059160	.0565581
#2	.3584513	.3425903	1.085731	12.94804	9.068242	.0577970
#3	.6346886	.3489814	1.099372	13.05975	9.070978	.0591045

Sample Name: L1137-06 Acquired: 01/27/2020 16:40:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E67 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022957	5.431812	4.096277	.0111593	.1820875	.0697551
Stddev	.0002314	.009213	.011371	.0012489	.0007945	.0006917
%RSD	10.07867	.1696161	.2776029	11.19189	.4363049	.9916602

#1	.0025097	5.423374	4.097066	.0102285	.1822105	.0699496
#2	.0023272	5.430420	4.084532	.0125787	.1828133	.0703288
#3	.0020502	5.441642	4.107234	.0106708	.1812387	.0689870

Elem	Sr4077
Units	ppm
Avg	3.710101
Stddev	.026707
%RSD	.7198591

#1	3.726887
#2	3.679304
#3	3.724113

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2579.505	4402.330	70027.97	12528.12	4156.771
Stddev	14.704	3.666	248.85	50.69	3.428
%RSD	.5700394	.0832779	.3553558	.4046034	.0824597

#1	2594.283	4406.014	70228.58	12564.46	4154.156
#2	2579.354	4398.681	70105.82	12549.69	4155.507
#3	2564.876	4402.296	69749.50	12470.22	4160.652

Sample Name: L1137-01LX5 Acquired: 01/27/2020 16:45:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E04L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158800	-.002323	.0151242	.0018892	.0027099	6.514606	.0654260
Stddev	.0011189	.001063	.0006213	.0016226	.0009609	.044259	.0001980
%RSD	7.046242	45.75043	4.108282	85.88835	35.45892	.6793844	.3026520

#1	.0145958	-.001602	.0156689	.0002399	.0024811	6.543425	.0653433
#2	.0166449	-.001823	.0152563	.0034837	.0037645	6.536748	.0656519
#3	.0163993	-.003544	.0144474	.0019440	.0018840	6.463646	.0652827

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006254	.0003500	679.6336	.0183329	.0065493	.0095385	13.38678
Stddev	.0000640	.0000415	5.2798	.0001641	.0001334	.0002848	.03597
%RSD	10.23700	11.85918	.7768538	.8949894	2.036531	2.985259	.2686627

#1	.0006585	.0003868	679.1232	.0181472	.0063975	.0092312	13.40900
#2	.0006661	.0003050	674.6275	.0184582	.0066028	.0095908	13.40605
#3	.0005516	.0003581	685.1500	.0183932	.0066476	.0097934	13.34529

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.335280	3.823163	.0196931	-.000510	.2485455	.0379538	.0564194
Stddev	.002779	.014443	.0000531	.000354	.0168555	.0015603	.0018264
%RSD	.2080840	.3777640	.2695374	69.26798	6.781671	4.111169	3.237135

#1	1.337519	3.832134	.0197239	-.000851	.2528797	.0364107	.0582545
#2	1.332170	3.830853	.0196318	-.000535	.2628107	.0379197	.0564018
#3	1.336151	3.806503	.0197237	-.000145	.2299461	.0395309	.0546019

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.011427	1.125247	.0015780	.0006652	.4896470	.8529431	.0854495
Stddev	.032231	.002699	.0007563	.0005181	.0014756	.0147203	.0008380
%RSD	3.186650	.2398838	47.92978	77.88282	.3013648	1.725824	.9806963

#1	.988360	1.125077	.0019373	.0004013	.4908939	.8451921	.0846314
#2	1.048254	1.128027	.0020877	.0003322	.4880179	.8437178	.0854110
#3	.997667	1.122636	.0007090	.0012621	.4900293	.8699193	.0863061

Sample Name: L1137-01LX5 Acquired: 01/27/2020 16:45:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E04L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0267616	.0110376	1.675847
Stddev	.0006118	.0012796	.003116
%RSD	2.286210	11.59267	.1859352

#1	.0273793	.0110724	1.672474
#2	.0261558	.0122993	1.676449
#3	.0267498	.0097410	1.678618

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2399.165	4133.030	64385.35	11248.86	4535.739
Stddev	10.408	7.971	128.42	32.14	5.790
%RSD	.4338099	.1928532	.1994508	.2857411	.1276614

#1	2395.391	4123.827	64249.27	11223.10	4529.488
#2	2391.170	4137.746	64402.38	11284.88	4536.810
#3	2410.933	4137.517	64504.40	11238.59	4540.919

Sample Name: CCV027 Acquired: 01/27/2020 16:57:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV027 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.862145	4.802507	24.46200	4.709537	4.763122	387.6776	9.645136
Stddev	.014169	.010615	.05772	.031957	.010824	.5233	.081946
%RSD	.2914178	.2210365	.2359650	.6785604	.2272527	.1349766	.8496133

#1	4.859726	4.790266	24.45573	4.696358	4.752791	388.1482	9.588619
#2	4.849342	4.809182	24.40767	4.686278	4.762196	387.7706	9.739118
#3	4.877368	4.808073	24.52260	4.745976	4.774380	387.1141	9.607671

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4723410	2.433551	390.9896	14.58463	2.477800	14.30021	393.4281
Stddev	.0029092	.004384	.2742	.02114	.005181	.02666	.6330
%RSD	.6159007	.1801586	.0701345	.1449725	.2090891	.1864488	.1609055

#1	.4692601	2.434229	391.1772	14.56781	2.480350	14.26960	394.0550
#2	.4750409	2.428867	390.6749	14.57773	2.471839	14.31261	393.4401
#3	.4727220	2.437557	391.1166	14.60837	2.481212	14.31841	392.7891

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.10624	386.6719	2.423565	1.241301	385.2270	2.355758	14.75809
Stddev	.00666	.4267	.006065	.006985	.4348	.002619	.18194
%RSD	.0472361	.1103403	.2502420	.5627235	.1128687	.1111639	1.232843

#1	14.10468	386.2999	2.427366	1.247015	385.1105	2.357470	14.92818
#2	14.10050	387.1376	2.416571	1.243375	384.8623	2.352744	14.77984
#3	14.11355	386.5781	2.426757	1.233514	385.7082	2.357061	14.56625

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	144.2763	4.994437	4.840115	4.743713	5.252192	4.761743	4.806265
Stddev	.1523	.027418	.018033	.012390	.012452	.017750	.011893
%RSD	.1055692	.5489696	.3725820	.2611927	.2370907	.3727624	.2474442

#1	144.1307	4.986248	4.820320	4.738910	5.260458	4.744592	4.799351
#2	144.4345	4.972046	4.855608	4.734443	5.237870	4.780037	4.799446
#3	144.2636	5.025016	4.844418	4.757786	5.258249	4.760599	4.819997

Sample Name: CCV027 Acquired: 01/27/2020 16:57:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV027 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.902226	4.980334	4.792118
Stddev	.012042	.005617	.035471
%RSD	.2456459	.1127890	.7402015

#1	4.895880	4.982743	4.827996
#2	4.894684	4.973914	4.757068
#3	4.916114	4.984345	4.791289

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2161.927	3741.478	60761.81	10806.29	3971.046
Stddev	21.402	10.608	529.45	11.55	10.476
%RSD	.9899475	.2835283	.8713549	.1068964	.2638045

#1	2141.452	3742.141	60207.15	10806.86	3967.164
#2	2160.180	3751.738	60816.48	10794.46	3982.908
#3	2184.148	3730.553	61261.81	10817.54	3963.064

Sample Name: L1158-03 Acquired: 01/27/2020 16:49:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E46S Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2199888	.1566690	.2898427	.0845481	.0727379	138.7269
Stddev	.0026625	.0009225	.0017989	.0042607	.0059286	.4523
%RSD	1.210285	.5887967	.6206551	5.039421	8.150679	.3260697

#1	.2225067	.1573195	.2911425	.0816948	.0676251	138.2880
#2	.2202576	.1570741	.2877896	.0894457	.0792368	139.1916
#3	.2172021	.1556133	.2905959	.0825037	.0713517	138.7009

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.574268	.1192058	.1450409	101.6997	F 36.00800	1.334222
Stddev	.005804	.0008411	.0003329	.0793	.29051	.001780
%RSD	.1041207	.7055575	.2295391	.0779684	.8068053	.1333822

#1	5.568329	.1186972	.1453797	101.6278	36.25720	1.335939
#2	5.574547	.1201766	.1450288	101.6864	35.68892	1.334341
#3	5.579927	.1187435	.1447142	101.7847	36.07788	1.332386

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.517838	211.0230	4.099498	20.15472	3.050154	.0650737
Stddev	.010541	.2181	.008105	.01106	.006432	.0003293
%RSD	.4186440	.1033358	.1977015	.0548642	.2108835	.5060153

#1	2.507414	210.8069	4.093259	20.14196	3.057581	.0654396
#2	2.517610	211.0193	4.096576	20.16141	3.046484	.0648012
#3	2.528492	211.2430	4.108658	20.16080	3.046397	.0649802

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2445174	1.577564	2.904651	24.23542	8.789066	.0850547
Stddev	.2556771	.003621	.026836	.10420	.029754	.0021568
%RSD	104.5640	.2295244	.9238924	.4299512	.3385398	2.535805

#1	-.030243	1.581086	2.917911	24.26221	8.815365	.0838826
#2	.475443	1.573852	2.873766	24.32360	8.795063	.0837377
#3	.288352	1.577753	2.922274	24.12044	8.756769	.0875438

Sample Name: L1158-03 Acquired: 01/27/2020 16:49:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E46S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056671	9.431585	5.782841	.0344607	.2155755	.0334836
Stddev	.0001422	.024095	.037342	.0017721	.0016098	.0006774
%RSD	2.510004	.2554681	.6457435	5.142305	.7467391	2.023212

#1	.0055711	9.457433	5.748090	.0327045	.2159798	.0329610
#2	.0055997	9.409747	5.822323	.0362483	.2138021	.0332407
#3	.0058305	9.427575	5.778109	.0344292	.2169446	.0342489

Elem	Sr4077
Units	ppm
Avg	.3448318
Stddev	.0008352
%RSD	.2421912

#1	.3439949
#2	.3448353
#3	.3456651

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2558.822	4463.577	75329.43	12970.23	4875.782
Stddev	8.587	7.674	194.31	48.59	7.817
%RSD	.3355873	.1719151	.2579493	.3746131	.1603217

#1	2550.730	4461.157	75140.02	12992.38	4870.557
#2	2557.907	4457.406	75528.30	12914.51	4872.020
#3	2567.831	4472.169	75319.99	13003.79	4884.768

Sample Name: L1137-07 Acquired: 01/27/2020 17:05:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E70 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0789864	.0056597	.5034405	-.013270	.0135513	129.8121
Stddev	.0007212	.0008241	.0022587	.003934	.0005207	.5561
%RSD	.9130590	14.56114	.4486490	29.64403	3.842321	.4284216

#1	.0798161	.0065815	.5008718	-.016972	.0129533	130.0243
#2	.0786334	.0049941	.5043339	-.009139	.0137961	130.2309
#3	.0785098	.0054037	.5051158	-.013699	.0139044	129.1811

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9524970	.0085579	.0056193	F 1698.828	.1779005	.0993347
Stddev	.0036756	.0000662	.0001059	1.648	.0005919	.0001590
%RSD	.3858961	.7738817	1.884964	.0969960	.3326903	.1600472

#1	.9522538	.0085564	.0055417	1700.309	.1772511	.0992414
#2	.9562882	.0086249	.0055763	1697.053	.1784096	.0995183
#3	.9489490	.0084925	.0057400	1699.121	.1780409	.0992445

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1207072	144.5056	8.156822	27.05593	.2283643	-.003937
Stddev	.0012714	.2442	.012133	.07265	.0003395	.000432
%RSD	1.053274	.1689616	.1487506	.2685040	.1486739	10.95943

#1	.1192419	144.6306	8.152882	27.04185	.2286838	-.004161
#2	.1213618	144.6619	8.170436	27.13458	.2284015	-.004211
#3	.1215180	144.2242	8.147149	26.99135	.2280078	-.003440

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3060725	.3909165	.6831238	14.58822	8.015390	.0486620
Stddev	.0633902	.0056682	.0119416	.07409	.018543	.0018854
%RSD	20.71084	1.449988	1.748082	.5078971	.2313448	3.874492

#1	.3744381	.3909340	.6908865	14.65257	7.994890	.0506980
#2	.2945374	.3965760	.6693730	14.60487	8.030994	.0469764
#3	.2492419	.3852395	.6891119	14.50722	8.020286	.0483115

Sample Name: L1137-07 Acquired: 01/27/2020 17:05:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E70 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016553	3.078914	4.526534	.0079153	.1835237	.0779748
Stddev	.0002085	.002247	.016386	.0015540	.0024580	.0006821
%RSD	12.59630	.0729911	.3620067	19.63308	1.339307	.8747674

#1	.0018043	3.079501	4.507644	.0076239	.1806925	.0774453
#2	.0014170	3.080809	4.535028	.0095943	.1851115	.0787445
#3	.0017446	3.076431	4.536930	.0065276	.1847672	.0777344

Elem	Sr4077
Units	ppm
Avg	4.129594
Stddev	.014157
%RSD	.3428181

#1	4.113370
#2	4.135973
#3	4.139440

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2567.046	4404.408	69784.69	12411.42	4116.545
Stddev	11.367	6.733	372.09	36.23	6.107
%RSD	.4428119	.1528655	.5332031	.2918694	.1483564

#1	2560.044	4412.154	69399.49	12452.22	4123.458
#2	2580.162	4401.109	70142.12	12383.05	4111.881
#3	2560.932	4399.960	69812.46	12398.98	4114.295

Sample Name: CCB027 Acquired: 01/27/2020 17:01:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB027 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000859	-.001076	.0002100	.0060714	-.000535	.0034175	.0025996
Stddev	.0020798	.000738	.0009852	.0022031	.001007	.0094097	.0001490
%RSD	2420.908	68.53723	469.2004	36.28665	188.1731	275.3396	5.731653

#1	.0011720	-.001773	-.000057	.0084423	-.001021	-.005660	.0025741
#2	-.002312	-.001153	.001301	.0056849	.000623	.013128	.0027597
#3	.001398	-.000303	-.000614	.0040872	-.001208	.002784	.0024650

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000392	-.000012	.0133257	.0001845	.0001898	.0197545	.0437682
Stddev	.0000302	.000038	.0052686	.0000845	.0000267	.0023464	.0067303
%RSD	77.13892	306.6528	39.53687	45.78791	14.08263	11.87804	15.37722

#1	.0000527	-.000044	.0077688	.0001523	.0002110	.0223128	.0451164
#2	.0000602	.000030	.0139597	.0001208	.0001986	.0177026	.0364658
#3	.0000045	-.000023	.0182485	.0002803	.0001598	.0192480	.0497223

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141443	.0037730	-.000096	.0000299	-.029360	.0009767	.0017422
Stddev	.0003910	.0011406	.000100	.0001954	.105968	.0005428	.0015525
%RSD	2.764592	30.22980	104.3298	654.2399	360.9323	55.57485	89.11397

#1	.0136981	.0026555	-.000186	.0001685	-.006069	.0015938	.0000944
#2	.0143076	.0037282	.000012	.0001146	.063026	.0007636	.0019545
#3	.0144273	.0049354	-.000114	-.000194	-.145036	.0005729	.0031776

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1313346	.0005690	.0064926	.0008563	-.008752	.0005650	.0007738
Stddev	.0586326	.0018545	.0009493	.0006066	.001331	.0004237	.0010883
%RSD	44.64366	325.9337	14.62063	70.84128	15.20537	74.98063	140.6393

#1	.1632161	.0014982	.0059483	.0009993	-.009384	.0008056	-.000483
#2	.1671186	-.001566	.0075887	.0013787	-.009649	.0008136	.001422
#3	.0636690	.001775	.0059407	.0001910	-.007223	.0000759	.001382

Sample Name: CCB027 Acquired: 01/27/2020 17:01:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB027 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003471	.0079903	.0003717
Stddev	.0003550	.0007888	.0000341
%RSD	102.2696	9.872087	9.179992

#1	.0002376	.0088845	.0003338
#2	.0007440	.0076934	.0003813
#3	.0000598	.0073930	.0003999

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2569.189	4464.599	67236.26	11356.45	5223.831
Stddev	17.285	1.488	574.06	54.35	6.804
%RSD	.6727610	.0333378	.8537903	.4785679	.1302547

#1	2553.878	4463.766	66667.97	11297.50	5227.155
#2	2587.932	4466.317	67815.92	11367.29	5216.004
#3	2565.757	4463.713	67224.88	11404.56	5228.334

Sample Name: L1137-09 Acquired: 01/27/2020 17:14:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E72 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0769622	.0052034	.2285477	-.012275	.0102579	136.1143
Stddev	.0024778	.0014156	.0004325	.001764	.0003421	.5567
%RSD	3.219464	27.20462	.1892365	14.37275	3.335010	.4090213

#1	.0771704	.0043545	.2290310	-.011116	.0098916	135.6095
#2	.0793293	.0044182	.2281972	-.014306	.0105691	136.7114
#3	.0743869	.0068376	.2284149	-.011405	.0103132	136.0220

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.042900	.0085291	.0062999	F 1406.661	.3935201	.0960674
Stddev	.006653	.0000153	.0000085	9.220	.0002234	.0001965
%RSD	.6379257	.1791944	.1347559	.6554312	.0567679	.2044872

#1	1.035769	.0085461	.0063089	1400.620	.3937778	.0960225
#2	1.048939	.0085246	.0062920	1402.090	.3933803	.0962824
#3	1.043992	.0085166	.0062989	1417.273	.3934024	.0958973

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1133194	142.6922	8.931672	26.43363	.2569282	-.003828
Stddev	.0021680	.6034	.018077	.13756	.0002185	.000347
%RSD	1.913221	.4228852	.2023973	.5204019	.0850525	9.067524

#1	.1112973	142.0392	8.914330	26.33492	.2571712	-.003477
#2	.1130521	143.2293	8.950405	26.59076	.2567479	-.003836
#3	.1156086	142.8082	8.930280	26.37522	.2568655	-.004171

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0589865	.4037805	.5445084	17.22255	6.858157	.0502537
Stddev	.0763510	.0031062	.0068338	.03634	.014003	.0038911
%RSD	129.4381	.7692853	1.255033	.2109939	.2041802	7.742841

#1	.1468040	.4030510	.5382121	17.21013	6.871959	.0460592
#2	.0083300	.4011040	.5435375	17.26348	6.858553	.0537456
#3	.0218254	.4071866	.5517757	17.19406	6.843961	.0509563

Sample Name: L1137-09 Acquired: 01/27/2020 17:14:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E72 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015969	2.891523	3.746326	.0170278	.2153478	.0752765
Stddev	.0001299	.003923	.020947	.0016512	.0005223	.0015648
%RSD	8.133627	.1356645	.5591429	9.697001	.2425611	2.078709

#1	.0014606	2.896025	3.770438	.0158229	.2147980	.0738971
#2	.0016107	2.888835	3.735924	.0189099	.2158375	.0749556
#3	.0017193	2.889709	3.732616	.0163504	.2154079	.0769769

Elem	Sr4077
Units	ppm
Avg	3.501580
Stddev	.001186
%RSD	.0338819

#1	3.501139
#2	3.500677
#3	3.502924

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2617.772	4487.406	70819.64	12625.59	4201.697
Stddev	13.746	9.291	317.08	27.50	5.362
%RSD	.5250913	.2070537	.4477324	.2178335	.1276199

#1	2619.381	4496.533	71010.75	12594.17	4202.508
#2	2630.643	4487.726	70994.54	12645.30	4206.607
#3	2603.293	4477.959	70453.62	12637.30	4195.975

Sample Name: L1137-08 Acquired: 01/27/2020 17:10:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E71 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0764870	.0024904	.5311236	-.013024	.0090492	131.3811
Stddev	.0017091	.0027389	.0026075	.003897	.0012477	.4555
%RSD	2.234485	109.9764	.4909477	29.91844	13.78821	.3466980

#1	.0765460	-.000078	.5296469	-.011130	.0090735	131.1375
#2	.0747491	.002177	.5295896	-.010437	.0102846	131.9066
#3	.0781658	.005372	.5341344	-.017506	.0077895	131.0992

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.086625	.0085003	.0129771	F 1541.145	1.721860	.0942242
Stddev	.003057	.0001602	.0000710	5.118	.003951	.0003792
%RSD	.2813646	1.884556	.5466988	.3321048	.2294359	.4024008

#1	1.088636	.0084676	.0129156	1536.739	1.719017	.0946599
#2	1.088133	.0086743	.0129609	1539.938	1.720191	.0940433
#3	1.083107	.0083590	.0130547	1546.759	1.726371	.0939693

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1697976	140.4998	9.259533	26.74137	.3208790	-.003173
Stddev	.0008686	.3439	.008754	.06255	.0002161	.000221
%RSD	.5115259	.2447930	.0945414	.2338897	.0673460	6.962701

#1	.1695474	140.2898	9.250197	26.67023	.3210764	-.002918
#2	.1707638	140.8967	9.260846	26.78773	.3209125	-.003302
#3	.1690816	140.3129	9.267557	26.76615	.3206481	-.003300

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.055389	.3812108	.7527363	20.54078	9.943067	.0614374
Stddev	.139129	.0032797	.0064858	.15690	.009088	.0019564
%RSD	251.1842	.8603372	.8616261	.7638278	.0914023	3.184349

#1	.101188	.3803896	.7516211	20.41679	9.947651	.0595516
#2	-.102541	.3848231	.7468804	20.71717	9.932600	.0613033
#3	-.164815	.3784198	.7597073	20.48839	9.948951	.0634574

Sample Name: L1137-08 Acquired: 01/27/2020 17:10:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E71 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024140	4.701853	4.220935	.0651810	.2000436	.0758375
Stddev	.0001735	.017455	.031721	.0025783	.0018427	.0005842
%RSD	7.186337	.3712400	.7515264	3.955533	.9211415	.7703627

#1	.0024523	4.683908	4.236591	.0622221	.2000482	.0762396
#2	.0025652	4.702877	4.241785	.0669450	.1981986	.0751674
#3	.0022246	4.718773	4.184429	.0663759	.2018839	.0761055

Elem	Sr4077
Units	ppm
Avg	3.852521
Stddev	.017054
%RSD	.4426673

#1	3.865643
#2	3.833244
#3	3.858677

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2586.469	4448.111	70775.67	12688.47	4137.981
Stddev	10.475	4.722	220.21	39.61	3.210
%RSD	.4049852	.1061539	.3111414	.3121424	.0775755

#1	2578.835	4449.603	70630.48	12715.61	4137.777
#2	2598.411	4451.906	71029.05	12643.02	4141.288
#3	2582.161	4442.823	70667.48	12706.78	4134.877

Sample Name: L1137-10 Acquired: 01/27/2020 17:18:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E73 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1547595	-.001105	.1031052	-.020887	.0162366	47.37124
Stddev	.0015480	.001172	.0028322	.001302	.0023010	.21216
%RSD	1.000229	106.0645	2.746934	6.233771	14.17175	.4478728

#1	.1549337	-.002459	.1060829	-.022095	.0135972	47.51956
#2	.1531318	-.000436	.1004452	-.019508	.0172919	47.46594
#3	.1562130	-.000421	.1027876	-.021057	.0178206	47.12822

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3759720	.0053066	.0042415	F 3518.389	.1008117	.0674602
Stddev	.0002526	.0001784	.0000704	17.049	.0003007	.0003413
%RSD	.0671756	3.361156	1.660828	.4845648	.2982700	.5059895

#1	.3762462	.0053847	.0042043	3536.200	.1005737	.0670974
#2	.3757490	.0054326	.0041974	3516.748	.1007117	.0675082
#3	.3759207	.0051026	.0043228	3502.221	.1011496	.0677750

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1193537	153.7172	7.796649	21.76336	.1919746	-.005938
Stddev	.0019561	.0823	.012540	.05999	.0016692	.000152
%RSD	1.638926	.0535705	.1608361	.2756454	.8694634	2.553536

#1	.1201505	153.7731	7.795538	21.78709	.1916162	-.006063
#2	.1207857	153.7558	7.809707	21.80786	.1937939	-.005981
#3	.1171250	153.6226	7.784701	21.69514	.1905138	-.005769

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.661099	.3746750	.5341779	7.113564	F 10.80960	.0326291
Stddev	.092932	.0040280	.0059526	.095350	.01473	.0051160
%RSD	5.594609	1.075071	1.114346	1.340395	.1362898	15.67933

#1	1.754671	.3790953	.5286217	7.222859	10.79368	.0269318
#2	1.659805	.3737182	.5404602	7.047406	10.82274	.0368302
#3	1.568821	.3712116	.5334518	7.070426	10.81238	.0341253

Sample Name: L1137-10 Acquired: 01/27/2020 17:18:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E73 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048675	3.738966	2.164776	.0034847	.2129125	.0660493
Stddev	.0007654	.021207	.031118	.0009875	.0017822	.0016963
%RSD	15.72447	.5671768	1.437475	28.33803	.8370652	2.568260

#1	.0040178	3.722224	2.196421	.0045789	.2128281	.0653652
#2	.0055029	3.762813	2.163693	.0032152	.2147353	.0648018
#3	.0050817	3.731862	2.134213	.0026599	.2111739	.0679808

Elem	Sr4077
Units	ppm
Avg	9.635228
Stddev	.106161
%RSD	1.101800

#1	9.757811
#2	9.573503
#3	9.574370

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2257.429	3874.456	61728.57	11324.56	3690.371
Stddev	12.520	10.546	115.71	100.69	4.387
%RSD	.5546311	.2721960	.1874466	.8891516	.1188903

#1	2252.903	3871.017	61745.39	11212.38	3688.005
#2	2247.800	3886.292	61605.37	11354.19	3695.434
#3	2271.583	3866.058	61834.94	11407.12	3687.675

Sample Name: L1137-11 Acquired: 01/27/2020 17:22:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E60 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2526368	.0042083	.3119934	-.010618	.0119664	112.5450
Stddev	.0007144	.0008233	.0007522	.002487	.0013298	.1772
%RSD	.2827657	19.56251	.2411014	23.42655	11.11250	.1574552

#1	.2533210	.0042253	.3112149	-.007914	.0117250	112.7495
#2	.2526937	.0050230	.3127162	-.012808	.0107739	112.4493
#3	.2518957	.0033768	.3120490	-.011131	.0134003	112.4363

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.063839	.0083302	.0054097	F 1493.600	.1398193	.1029953
Stddev	.002388	.0000646	.0001663	3.926	.0002954	.0003642
%RSD	.2244564	.7756697	3.074815	.2628719	.2112829	.3535683

#1	1.064968	.0083124	.0052557	1497.118	.1401123	.1028124
#2	1.065453	.0084018	.0053872	1489.364	.1398241	.1027587
#3	1.061096	.0082763	.0055861	1494.319	.1395216	.1034146

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1240182	135.4993	10.34531	24.91389	.2671629	-.003037
Stddev	.0013542	.2367	.01014	.12008	.0002974	.000204
%RSD	1.091964	.1746873	.0979803	.4819628	.1113320	6.723381

#1	.1236662	135.6412	10.33621	25.03669	.2675037	-.003240
#2	.1228747	135.6308	10.35623	24.79674	.2669555	-.003040
#3	.1255137	135.2261	10.34348	24.90823	.2670295	-.002832

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0480699	.3602704	.6652444	17.46626	F 10.87014	.0349040
Stddev	.2087746	.0023172	.0116522	.06202	.01271	.0007370
%RSD	434.3144	.6431935	1.751571	.3550659	.1169579	2.111450

#1	-.183871	.3616927	.6615799	17.50463	10.85949	.0356721
#2	.220956	.3615220	.6782883	17.39471	10.86671	.0348371
#3	.107124	.3575965	.6558649	17.49944	10.88421	.0342027

Sample Name: L1137-11 Acquired: 01/27/2020 17:22:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E60 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019566	4.751915	3.412084	.0096853	.1542042	.0647449
Stddev	.0003707	.014296	.023036	.0000793	.0001756	.0005306
%RSD	18.94384	.3008370	.6751407	.8187963	.1139061	.8195328

#1	.0020651	4.735410	3.386259	.0096494	.1544051	.0652952
#2	.0015438	4.760403	3.419474	.0096302	.1540799	.0642365
#3	.0022609	4.759931	3.430517	.0097762	.1541274	.0647031

Elem	Sr4077
Units	ppm
Avg	3.650375
Stddev	.025374
%RSD	.6951184

#1	3.679634
#2	3.634399
#3	3.637093

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2637.537	4506.670	71476.28	12720.57	4163.049
Stddev	28.841	9.861	212.29	24.13	9.501
%RSD	1.093464	.2187998	.2970015	.1896915	.2282241

#1	2644.112	4518.022	71330.15	12748.28	4170.735
#2	2605.977	4501.758	71378.92	12709.27	4165.986
#3	2662.523	4500.230	71719.79	12704.16	4152.426

Sample Name: L1100-05A Acquired: 01/27/2020 17:27:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGASF7A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1026908	.0026727	4.724860	-.010232	.1069506	31.86938	3.202013
Stddev	.0043802	.0026684	.005307	.002554	.0017435	.03123	.001081
%RSD	4.265408	99.83951	.1123265	24.96557	1.630167	.0979791	.0337467

#1	.1032241	.0025718	4.719322	-.009695	.1068007	31.84562	3.200812
#2	.1067799	.0053901	4.725356	-.007988	.1087642	31.85778	3.202908
#3	.0980683	.0000561	4.729902	-.013012	.1052870	31.90475	3.202319

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041040	.0175711	37.15694	.0675417	.0751780	.1627589	85.74500
Stddev	.0000581	.0000078	.07796	.0001779	.0004338	.0017382	.06485
%RSD	1.415514	.0447021	.2098119	.2634572	.5769578	1.067974	.0756345

#1	.0041053	.0175796	37.24494	.0676631	.0746772	.1608261	85.73203
#2	.0041614	.0175696	37.09652	.0673374	.0754221	.1641938	85.68761
#3	.0040452	.0175641	37.12936	.0676245	.0754347	.1632568	85.81536

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.709502	18.02707	.0964243	-.000246	-.291041	.1273543	5.207673
Stddev	.005563	.00949	.0002706	.000233	.097601	.0019264	.010110
%RSD	.1181170	.0526664	.2806047	94.84486	33.53528	1.512656	.1941413

#1	4.715073	18.03281	.0962404	.000016	-.254995	.1280343	5.207361
#2	4.703948	18.01611	.0967350	-.000432	-.401539	.1288486	5.217936
#3	4.709486	18.03229	.0962975	-.000321	-.216590	.1251801	5.197723

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.032903	1.807644	.0226768	.0008297	1.514834	14.63835	.0043084
Stddev	.051394	.009372	.0012130	.0004276	.012919	.02537	.0010738
%RSD	1.694561	.5184839	5.348907	51.54124	.8528362	.1733066	24.92382

#1	3.083283	1.806733	.0219825	.0007824	1.529503	14.65334	.0031048
#2	2.980551	1.817439	.0240774	.0012790	1.509849	14.65265	.0051684
#3	3.034874	1.798761	.0219706	.0004277	1.505151	14.60906	.0046519

Sample Name: L1100-05A Acquired: 01/27/2020 17:27:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGASF7A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5096913	.0120863	.0460707
Stddev	.0006682	.0012572	.0001006
%RSD	.1311009	10.40144	.2182760

#1	.5102072	.0128376	.0460379
#2	.5099303	.0127863	.0459907
#3	.5089365	.0106350	.0461836

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2718.948	4682.282	71855.59	12268.83	5134.387
Stddev	12.367	7.741	412.00	4.99	3.427
%RSD	.4548573	.1653249	.5733731	.0406367	.0667549

#1	2729.607	4678.429	72136.95	12264.31	5133.151
#2	2705.388	4677.223	71382.69	12268.01	5131.748
#3	2721.848	4691.193	72047.14	12274.18	5138.261

Sample Name: L1137-12 Acquired: 01/27/2020 17:31:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E62 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1610669	.0041491	.2813921	-.011369	.0112194	113.7458
Stddev	.0060914	.0034506	.0011759	.003598	.0008763	.5852
%RSD	3.781927	83.16641	.4179002	31.64629	7.810265	.5145057

#1	.1654794	.0044062	.2803718	-.009549	.0122066	113.5007
#2	.1541169	.0074639	.2811264	-.009046	.0109180	114.4137
#3	.1636043	.0005771	.2826782	-.015514	.0105337	113.3230

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9419496	.0082335	.0044080	F 1225.742	.1270818	.0880231
Stddev	.0035659	.0000563	.0001786	2.235	.0006083	.0002799
%RSD	.3785688	.6836702	4.052507	.1823397	.4786889	.3180332

#1	.9400133	.0082695	.0044841	1225.687	.1264928	.0881141
#2	.9460648	.0081686	.0042040	1228.004	.1270447	.0877090
#3	.9397707	.0082624	.0045361	1223.535	.1277078	.0882463

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1106082	137.5907	7.919099	21.72195	.2258804	-.003379
Stddev	.0002516	.4745	.018644	.06984	.0009515	.000171
%RSD	.2274885	.3448595	.2354356	.3215066	.4212473	5.048031

#1	.1104997	137.1893	7.897874	21.68186	.2247893	-.003342
#2	.1108959	138.1144	7.932833	21.80259	.2265373	-.003229
#3	.1104290	137.4685	7.926591	21.68139	.2263148	-.003564

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.061644	.3368383	.5809595	17.42228	8.853384	.0343676
Stddev	.161347	.0032776	.0029238	.10365	.009050	.0021655
%RSD	261.7401	.9730373	.5032728	.5949389	.1022166	6.301060

#1	.078263	.3345951	.5842900	17.34061	8.843616	.0345454
#2	-.025050	.3405997	.5788152	17.53888	8.855053	.0364388
#3	-.238145	.3353202	.5797734	17.38734	8.861484	.0321187

Sample Name: L1137-12 Acquired: 01/27/2020 17:31:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E62 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021339	3.802778	2.473985	.0671242	.1693817	.0611442
Stddev	.0003234	.007735	.007785	.0005939	.0018039	.0012975
%RSD	15.15551	.2034048	.3146590	.8847939	1.065023	2.122013

#1	.0020260	3.809465	2.472601	.0669700	.1696338	.0625808
#2	.0018782	3.804562	2.482369	.0677799	.1674649	.0600576
#3	.0024974	3.794306	2.466986	.0666225	.1710463	.0607943

Elem	Sr4077
Units	ppm
Avg	2.895236
Stddev	.040123
%RSD	1.385824

#1	2.894516
#2	2.855478
#3	2.935714

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2624.078	4510.753	70946.46	12613.95	4270.103
Stddev	6.671	10.842	367.06	53.93	5.950
%RSD	.2542347	.2403545	.5173829	.4275382	.1393403

#1	2618.324	4509.584	70525.09	12577.63	4274.687
#2	2622.520	4522.132	71196.82	12675.92	4272.242
#3	2631.391	4500.543	71117.46	12588.31	4263.379

Sample Name: L1137-13 Acquired: 01/27/2020 17:35:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E65 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1653991	.0028193	.2829209	-.010511	.0131993	120.4053
Stddev	.0003420	.0010427	.0021130	.003564	.0010578	.1582
%RSD	.2067774	36.98392	.7468598	33.90177	8.014269	.1313972

#1	.1655091	.0040147	.2815652	-.007818	.0138166	120.5589
#2	.1650157	.0020979	.2818420	-.014552	.0119779	120.2429
#3	.1656726	.0023452	.2853556	-.009165	.0138036	120.4141

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9598799	.0081785	.0047073	F 1258.918	.1383135	.0917564
Stddev	.0014713	.0001132	.0000705	7.793	.0005598	.0015013
%RSD	.1532811	1.384120	1.497983	.6189948	.4047488	1.636166

#1	.9601333	.0081501	.0046340	1262.918	.1388000	.0911732
#2	.9582983	.0080823	.0047131	1249.938	.1384389	.0906342
#3	.9612080	.0083032	.0047747	1263.899	.1377016	.0934618

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1140585	136.1542	8.343144	23.01345	.2335681	-.003257
Stddev	.0030487	.2361	.017502	.10229	.0030311	.000250
%RSD	2.672948	.1734055	.2097819	.4444962	1.297750	7.673561

#1	.1167815	136.3429	8.349015	23.04581	.2316632	-.002968
#2	.1146291	135.8895	8.323461	22.89889	.2319776	-.003389
#3	.1107647	136.2303	8.356956	23.09565	.2370634	-.003413

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012777	.3498565	.6058653	18.58368	9.338191	.0342956
Stddev	.122193	.0021701	.0044191	.12401	.137504	.0014195
%RSD	956.3301	.6202742	.7293868	.6673323	1.472494	4.138882

#1	-.153705	.3512114	.6007967	18.72667	9.253150	.0356703
#2	.063644	.3473536	.6078897	18.50544	9.264593	.0328353
#3	.051730	.3510046	.6089096	18.51894	9.496830	.0343813

Sample Name: L1137-13 Acquired: 01/27/2020 17:35:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E65 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026474	4.076255	2.426633	.0055880	.1794210	.0652235
Stddev	.0004446	.060236	.011694	.0002003	.0009074	.0010691
%RSD	16.79407	1.477729	.4818972	3.584446	.5057439	1.639117

#1	.0021394	4.043119	2.431562	.0053568	.1794331	.0640006
#2	.0029656	4.039861	2.435056	.0057080	.1803223	.0659814
#3	.0028373	4.145784	2.413282	.0056992	.1785076	.0656884

Elem	Sr4077
Units	ppm
Avg	3.011199
Stddev	.006098
%RSD	.2025166

#1	3.011768
#2	3.016993
#3	3.004836

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2618.974	4475.175	70791.40	12591.18	4221.000
Stddev	17.659	42.372	285.13	64.56	46.232
%RSD	.6742605	.9468150	.4027751	.5127446	1.095283

#1	2639.030	4509.221	70610.21	12521.11	4254.892
#2	2605.758	4488.581	71120.06	12648.25	4239.773
#3	2612.134	4427.721	70643.91	12604.19	4168.334

Sample Name: L1137-14 Acquired: 01/27/2020 17:39:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E66 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2344400	.0048394	.2908569	-.009759	.0124762	124.9455
Stddev	.0075594	.0013916	.0009461	.007229	.0029942	.6009
%RSD	3.224439	28.75627	.3252789	74.07545	23.99945	.4809400

#1	.2334314	.0041495	.2917362	-.001415	.0156494	124.2626
#2	.2274356	.0064412	.2898558	-.013719	.0120784	125.1805
#3	.2424531	.0039275	.2909786	-.014143	.0097007	125.3934

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.070505	.0084144	.0052270	F 1499.392	.1452945	.1021698
Stddev	.002878	.0000646	.0000510	3.825	.0010465	.0003774
%RSD	.2688705	.7681291	.9749206	.2551140	.7202272	.3694360

#1	1.067446	.0084775	.0051734	1495.182	.1445382	.1018663
#2	1.070908	.0083483	.0052328	1500.341	.1464888	.1020506
#3	1.073160	.0084174	.0052749	1502.654	.1448566	.1025925

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1215344	141.3563	10.25766	26.48381	.2669992	-.003327
Stddev	.0017642	.5962	.04091	.25160	.0006708	.000048
%RSD	1.451611	.4217685	.3988307	.9500308	.2512191	1.445402

#1	.1201643	140.6777	10.21042	26.21181	.2662412	-.003273
#2	.1235251	141.7956	10.28176	26.70823	.2675160	-.003344
#3	.1209139	141.5958	10.28080	26.53140	.2672404	-.003365

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1323730	.3829269	.6350444	18.93720	F 10.54063	.0400401
Stddev	.0208278	.0028266	.0020118	.15285	.01328	.0019038
%RSD	15.73416	.7381540	.3168054	.8071255	.1260165	4.754780

#1	.1300364	.3796675	.6363629	18.76293	10.53454	.0420866
#2	.1128121	.3847039	.6360416	19.04854	10.53149	.0397123
#3	.1542706	.3844094	.6327287	19.00012	10.55587	.0383215

Sample Name: L1137-14 Acquired: 01/27/2020 17:39:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E66 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021318	4.597578	3.142217	.0070745	.1854601	.0700379
Stddev	.0001957	.002916	.009414	.0005702	.0015689	.0008928
%RSD	9.177733	.0634167	.2996007	8.060190	.8459294	1.274701

#1	.0023181	4.594851	3.133635	.0071705	.1870161	.0691185
#2	.0021495	4.600651	3.152286	.0075906	.1854855	.0709014
#3	.0019280	4.597231	3.140730	.0064624	.1838787	.0700937

Elem	Sr4077
Units	ppm
Avg	3.667121
Stddev	.023673
%RSD	.6455523

#1	3.642760
#2	3.690041
#3	3.668563

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2596.212	4497.535	70549.90	12570.01	4171.746
Stddev	6.417	5.849	192.21	67.86	1.586
%RSD	.2471494	.1300593	.2724390	.5398763	.0380220

#1	2597.015	4497.956	70769.97	12642.04	4170.055
#2	2589.432	4491.486	70464.73	12507.28	4171.982
#3	2602.190	4503.162	70415.00	12560.70	4173.200

Sample Name: L1137-16 Acquired: 01/27/2020 17:48:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E69 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0848803	.0012902	.3390609	-.012355	.0141182	157.8856
Stddev	.0026548	.0018624	.0008221	.004934	.0012136	.2336
%RSD	3.127648	144.3469	.2424617	39.93948	8.595837	.1479320

#1	.0863718	.0030966	.3381305	-.012362	.0129404	157.6290
#2	.0864539	-.000624	.3396892	-.017286	.0140495	157.9422
#3	.0818152	.001398	.3393630	-.007417	.0153646	158.0857

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9757333	.0093189	.0064276	F 1491.995	.2469732	.1004566
Stddev	.0009544	.0000598	.0000301	8.455	.0008670	.0001544
%RSD	.0978099	.6419645	.4685039	.5667084	.3510322	.1536894

#1	.9766878	.0093744	.0063930	1487.554	.2460556	.1004058
#2	.9747791	.0092555	.0064411	1501.745	.2477786	.1006300
#3	.9757331	.0093265	.0064485	1486.684	.2470853	.1003341

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1366340	161.1950	9.013948	32.60828	.2514761	-.003957
Stddev	.0023272	.4792	.040951	.14342	.0009297	.000286
%RSD	1.703219	.2972756	.4543024	.4398412	.3696937	7.226420

#1	.1344142	160.6807	8.975782	32.47760	.2508384	-.003796
#2	.1390554	161.6288	9.057207	32.76173	.2525428	-.003787
#3	.1364324	161.2755	9.008855	32.58551	.2510471	-.004287

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000672	.4401910	.7989736	27.94810	F 10.90265	.0638870
Stddev	.090713	.0038245	.0073445	.14641	.05557	.0010049
%RSD	13495.69	.8688219	.9192453	.5238724	.5096920	1.572999

#1	-.104885	.4357871	.7919836	27.88309	10.93301	.0636185
#2	.042287	.4421079	.7983096	27.84545	10.83852	.0630437
#3	.060582	.4426779	.8066275	28.11576	10.93643	.0649990

Sample Name: L1137-16 Acquired: 01/27/2020 17:48:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E69 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019125	4.947025	4.409970	.0121841	.2770916	.0824909
Stddev	.0002976	.011517	.001752	.0011692	.0008585	.0009309
%RSD	15.55899	.2328073	.0397197	9.596517	.3098151	1.128502

#1	.0020813	4.936504	4.409893	.0110515	.2767624	.0820840
#2	.0020872	4.945242	4.411759	.0121140	.2780660	.0835559
#3	.0015689	4.959330	4.408258	.0133869	.2764465	.0818326

Elem	Sr4077
Units	ppm
Avg	3.261054
Stddev	.006607
%RSD	.2026079

#1	3.253750
#2	3.266617
#3	3.262794

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2573.176	4433.978	70060.57	12524.91	4079.145
Stddev	5.634	9.075	89.18	34.00	3.775
%RSD	.2189429	.2046683	.1272902	.2714744	.0925511

#1	2577.693	4423.899	70014.01	12525.80	4075.525
#2	2574.970	4441.501	70004.31	12490.47	4083.058
#3	2566.863	4436.535	70163.40	12558.46	4078.853

Sample Name: L1137-15 Acquired: 01/27/2020 17:43:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E68 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0713479	.0031717	.3634561	-.012771	.0125559	123.7548
Stddev	.0025979	.0025349	.0004969	.002773	.0020075	.6057
%RSD	3.641126	79.92058	.1367181	21.70939	15.98889	.4894285

#1	.0704972	.0003903	.3638172	-.015224	.0133111	124.4472
#2	.0692820	.0053520	.3628894	-.009763	.0140763	123.3231
#3	.0742644	.0037729	.3636616	-.013327	.0102803	123.4942

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8736439	.0082845	.0058063	F 1352.116	.2574134	.0875547
Stddev	.0009648	.0000825	.0000545	7.886	.0004360	.0003863
%RSD	.1104354	.9961956	.9384432	.5832549	.1693803	.4412495

#1	.8741117	.0083612	.0057613	1352.639	.2579059	.0871393
#2	.8742857	.0082951	.0058669	1343.981	.2570767	.0879033
#3	.8725344	.0081972	.0057906	1359.728	.2572576	.0876214

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1360450	140.0780	7.746830	27.36308	.2204210	-.003450
Stddev	.0007435	.2030	.001294	.12137	.0006581	.000333
%RSD	.5465207	.1449316	.0167024	.4435700	.2985491	9.658026

#1	.1367372	140.2355	7.745350	27.50323	.2205060	-.003321
#2	.1361387	140.1497	7.747395	27.29320	.2197246	-.003828
#3	.1352591	139.8489	7.747745	27.29280	.2210325	-.003199

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000230	.3678340	.7626995	24.01214	F 11.13747	.0547920
Stddev	.083098	.0029754	.0064378	.20702	.02269	.0003029
%RSD	36118.09	.8089075	.8440749	.8621372	.2037026	.5527747

#1	-.093702	.3697487	.7687080	24.25068	11.11128	.0551339
#2	.027729	.3693472	.7559047	23.87950	11.15081	.0546845
#3	.065282	.3644061	.7634858	23.90624	11.15034	.0545575

Sample Name: L1137-15 Acquired: 01/27/2020 17:43:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E68 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014423	5.113175	2.883210	.0148467	.1941336	.0665794
Stddev	.0004553	.010062	.024439	.0006874	.0020357	.0008929
%RSD	31.56814	.1967834	.8476208	4.629679	1.048627	1.341062

#1	.0018026	5.117459	2.899712	.0141903	.1919015	.0662073
#2	.0009306	5.120386	2.894783	.0155613	.1946112	.0675982
#3	.0015938	5.101680	2.855134	.0147885	.1958881	.0659328

Elem	Sr4077
Units	ppm
Avg	3.004315
Stddev	.033302
%RSD	1.108465

#1	3.038475
#2	3.002526
#3	2.971943

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2584.978	4465.862	70207.91	12578.96	4190.573
Stddev	14.257	7.818	344.67	91.94	13.001
%RSD	.5515486	.1750535	.4909209	.7308984	.3102462

#1	2568.516	4461.001	69987.40	12478.70	4201.712
#2	2593.258	4461.706	70605.09	12598.87	4176.288
#3	2593.162	4474.880	70031.25	12659.31	4193.721

Sample Name: CCV028 Acquired: 01/27/2020 17:52:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV028 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.928458	4.871539	24.82749	4.761439	4.818955	397.5695	9.695910
Stddev	.005722	.015242	.01277	.017112	.005576	3.7226	.123043
%RSD	.1161046	.3128764	.0514526	.3593776	.1157133	.9363275	1.269019

#1	4.926931	4.887313	24.83541	4.741709	4.825327	393.6608	9.711479
#2	4.923653	4.870412	24.81275	4.772226	4.814966	401.0727	9.810427
#3	4.934788	4.856892	24.83431	4.770382	4.816572	397.9751	9.565824

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4787842	2.467068	401.8908	14.81765	2.518992	14.49855	404.0378
Stddev	.0037074	.001987	.3135	.01811	.003160	.09238	.7802
%RSD	.7743363	.0805220	.0779944	.1222087	.1254273	.6371704	.1931066

#1	.4765940	2.469362	402.1129	14.83722	2.522634	14.39948	403.1490
#2	.4830648	2.465883	401.5322	14.80149	2.516992	14.58233	404.6096
#3	.4766939	2.465961	402.0271	14.81424	2.517349	14.51383	404.3549

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.32168	397.2504	2.446826	1.271609	396.3429	2.394059	14.98373
Stddev	.01620	.8048	.002341	.001964	1.0866	.009483	.13541
%RSD	.1131023	.2026005	.0956786	.1544186	.2741647	.3960932	.9036867

#1	14.31431	396.4230	2.449475	1.270598	395.1882	2.387395	14.90270
#2	14.31047	398.0306	2.445034	1.273872	397.3454	2.404915	14.90844
#3	14.34025	397.2976	2.445969	1.270357	396.4952	2.389866	15.14005

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	146.2091	5.079310	4.931417	4.803972	5.183529	4.853100	4.864638
Stddev	1.0825	.007512	.028253	.004238	.008847	.037982	.004411
%RSD	.7403992	.1479005	.5729181	.0882166	.1706679	.7826332	.0906694

#1	145.4409	5.078995	4.919905	4.807149	5.173353	4.829171	4.864769
#2	147.4472	5.086975	4.963608	4.805607	5.187839	4.896895	4.860163
#3	145.7393	5.071960	4.910737	4.799161	5.189395	4.833233	4.868982

Sample Name: CCV028 Acquired: 01/27/2020 17:52:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV028 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.955870	5.067719	4.876524
Stddev	.017687	.013755	.051888
%RSD	.3568969	.2714311	1.064040

#1	4.963546	5.067505	4.849430
#2	4.935642	5.054072	4.936351
#3	4.968423	5.081580	4.843791

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2151.479	3747.191	60560.57	10805.67	3967.111
Stddev	19.372	5.206	69.60	100.79	6.326
%RSD	.9004106	.1389177	.1149209	.9327794	.1594623

#1	2172.385	3741.245	60627.85	10841.86	3959.851
#2	2134.136	3749.404	60488.87	10691.77	3970.042
#3	2147.916	3750.926	60564.99	10883.36	3971.440

Sample Name: CCB028 Acquired: 01/27/2020 18:14:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB028 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014735	-.001978	-.000568	.0015315	-.001343	-.001720	.0000858
Stddev	.0010271	.001939	.000667	.0013161	.001847	.012468	.0002859
%RSD	69.70790	98.01318	117.5425	85.93751	137.5494	724.9106	333.1949

#1	.0025083	-.000097	-.000180	.0026403	.000760	.002344	.0002637
#2	.0004543	-.003970	-.001338	.0018771	-.002084	-.015712	-.000244
#3	.0014578	-.001868	-.000185	.0000770	-.002704	.008209	.000238

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000589	-.000067	-.003306	-.000277	.0000415	.0037242	-.057897
Stddev	.0000451	.000034	.003192	.000319	.0001460	.0014453	.003868
%RSD	76.70394	50.56041	96.56812	114.9571	351.9551	38.80875	6.681377

#1	.0001043	-.000030	-.000023	.000042	-.000055	.0048677	-.055325
#2	.0000583	-.000075	-.006399	-.000596	.000209	.0020997	-.062345
#3	.0000140	-.000097	-.003495	-.000278	-.000029	.0042051	-.056020

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029832	.0116754	-.000323	.0000906	-.157268	-.000004	.0012528
Stddev	.0000830	.0054312	.000283	.0003500	.072780	.001642	.0004234
%RSD	2.782823	46.51870	87.79444	386.3611	46.27796	44512.15	33.79257

#1	.0029260	.0074014	-.000190	-.000041	-.209326	-.001798	.0012155
#2	.0029453	.0098377	-.000130	.000487	-.188374	.001422	.0008493
#3	.0030785	.0177870	-.000648	-.000174	-.074104	.000365	.0016936

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.214330	-.000574	-.002918	.0000345	-.012918	-.000608	-.001739
Stddev	.012928	.001251	.000210	.0003609	.000876	.000539	.000446
%RSD	6.031782	217.7283	7.189991	1046.402	6.784131	88.57782	25.65901

#1	-.201273	-.000145	-.002698	-.000271	-.012981	-.001229	-.001251
#2	-.214593	-.001983	-.002942	.000433	-.013761	-.000336	-.002125
#3	-.227125	.000405	-.003115	-.000059	-.012011	-.000260	-.001839

Sample Name: CCB028 Acquired: 01/27/2020 18:14:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB028 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000877	-.004050	.0000228
Stddev	.0007760	.000414	.0000328
%RSD	884.9029	10.23207	143.8784

#1	.0009391	-.003826	-.000009
#2	-.000096	-.004528	.000057
#3	-.000580	-.003796	.000020

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2609.057	4507.911	68446.05	11466.88	5247.751
Stddev	8.127	11.979	136.27	50.77	12.563
%RSD	.3114951	.2657219	.1990944	.4427126	.2393908

#1	2601.676	4498.278	68501.63	11419.84	5234.372
#2	2617.766	4521.323	68290.77	11520.69	5259.295
#3	2607.729	4504.131	68545.75	11460.13	5249.587

Sample Name: L1137-17 Acquired: 01/27/2020 18:18:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E78 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0916396	.0038988	.2277623	-.016664	.0163421	156.8694
Stddev	.0032369	.0019347	.0035868	.004966	.0008808	.5309
%RSD	3.532166	49.62137	1.574799	29.80250	5.389894	.3384553

#1	.0953154	.0019751	.2239732	-.012622	.0172740	156.6809
#2	.0892156	.0038772	.2311050	-.022208	.0155234	156.4583
#3	.0903879	.0058442	.2282087	-.015162	.0162288	157.4688

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9655155	.0099473	.0055889	F 1629.653	.1696095	.1051960
Stddev	.0015618	.0000624	.0000190	9.645	.0002251	.0002019
%RSD	.1617584	.6271063	.3402998	.5918307	.1327163	.1919201

#1	.9660110	.0099991	.0055778	1639.106	.1697815	.1049874
#2	.9637660	.0098781	.0056109	1619.827	.1693548	.1053905
#3	.9667694	.0099649	.0055781	1630.025	.1696924	.1052100

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1207507	170.4171	8.769797	32.03801	.2624949	-.004578
Stddev	.0009636	.8330	.050773	.13460	.0011184	.000129
%RSD	.7980014	.4887855	.5789525	.4201310	.4260778	2.824726

#1	.1197255	169.5755	8.722672	31.92573	.2612136	-.004519
#2	.1208886	170.4346	8.763157	32.00108	.2632753	-.004726
#3	.1216378	171.2412	8.823564	32.18722	.2629959	-.004489

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3853560	.4553740	.6118682	24.58508	8.317953	.0493989
Stddev	.0583813	.0035004	.0059689	.16173	.021916	.0023621
%RSD	15.14996	.7686942	.9755250	.6578268	.2634756	4.781652

#1	.4147151	.4528219	.6058074	24.59313	8.320914	.0470112
#2	.3181226	.4539355	.6120564	24.41948	8.294707	.0494510
#3	.4232303	.4593645	.6177408	24.74263	8.338238	.0517346

Sample Name: L1137-17 Acquired: 01/27/2020 18:18:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E78 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017630	3.955557	4.979107	.0083652	.2349761	.0838261
Stddev	.0001100	.010911	.021433	.0022397	.0010181	.0010288
%RSD	6.241137	.2758476	.4304682	26.77440	.4332795	1.227284

#1	.0017985	3.963131	4.958408	.0071297	.2338696	.0834262
#2	.0018510	3.943051	5.001206	.0070153	.2351853	.0849948
#3	.0016396	3.960490	4.977706	.0109506	.2358733	.0830573

Elem	Sr4077
Units	ppm
Avg	3.687288
Stddev	.049730
%RSD	1.348675

#1	3.740506
#2	3.679358
#3	3.642000

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2634.900	4481.919	71077.48	12673.59	4071.359
Stddev	11.003	7.221	404.56	24.83	6.612
%RSD	.4175854	.1611040	.5691786	.1959455	.1623940

#1	2638.717	4485.361	70612.00	12650.52	4078.629
#2	2622.497	4486.775	71344.38	12699.88	4065.706
#3	2643.487	4473.622	71276.05	12670.37	4069.740

Sample Name: L1137-18 Acquired: 01/27/2020 18:22:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E83 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0808574	.0012140	.6712454	-.019505	.0136605	130.2519
Stddev	.0034830	.0029929	.0042317	.004418	.0029599	.4158
%RSD	4.307584	246.5381	.6304304	22.65144	21.66786	.3192123

#1	.0820824	-.000074	.6668627	-.022122	.0103489	130.5715
#2	.0769274	.004635	.6715656	-.014404	.0160487	130.4024
#3	.0835624	-.000919	.6753079	-.021988	.0145838	129.7818

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.050751	.0080469	.0072748	F 1744.480	.2618533	.1089253
Stddev	.003394	.0000423	.0000972	2.773	.0007378	.0002464
%RSD	.3230074	.5262608	1.335593	.1589515	.2817724	.2262296

#1	1.051378	.0080774	.0073804	1744.286	.2612315	.1086420
#2	1.053788	.0079985	.0071892	1741.809	.2626686	.1090436
#3	1.047087	.0080646	.0072549	1747.345	.2616598	.1090901

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1159028	148.8462	9.816890	27.86055	.2349839	-.003666
Stddev	.0007042	.2953	.020772	.10125	.0004185	.000407
%RSD	.6075426	.1983856	.2115933	.3634294	.1780951	11.10602

#1	.1153424	148.6499	9.792977	27.75864	.2354561	-.003404
#2	.1166932	149.1858	9.830450	27.86189	.2346586	-.003458
#3	.1156728	148.7028	9.827245	27.96113	.2348371	-.004135

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.299292	.4083594	.6795703	16.31016	7.370081	.0692422
Stddev	.113186	.0035223	.0062500	.17014	.020524	.0024183
%RSD	1.796808	.8625516	.9196932	1.043164	.2784783	3.492484

#1	6.379719	.4058589	.6724179	16.42879	7.349928	.0665362
#2	6.348295	.4123877	.6823135	16.38648	7.369358	.0699984
#3	6.169861	.4068317	.6839796	16.11522	7.390957	.0711920

Sample Name: L1137-18 Acquired: 01/27/2020 18:22:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E83 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014336	4.141866	8.141758	.0165488	.2569245	.0765593
Stddev	.0008410	.012139	.002942	.0017484	.0034644	.0006467
%RSD	58.66217	.2930869	.0361314	10.56483	1.348400	.8446439

#1	.0023850	4.147865	8.145153	.0162058	.2549879	.0771105
#2	.0007893	4.127895	8.139962	.0184433	.2548615	.0767200
#3	.0011265	4.149838	8.140160	.0149974	.2609242	.0758475

Elem	Sr4077
Units	ppm
Avg	4.186905
Stddev	.004360
%RSD	.1041398

#1	4.191758
#2	4.183317
#3	4.185639

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2569.927	4326.059	68763.88	12176.29	4032.213
Stddev	10.697	8.695	283.55	47.99	.619
%RSD	.4162381	.2009812	.4123538	.3941003	.0153620

#1	2578.755	4316.830	68838.57	12124.58	4031.602
#2	2558.031	4327.252	68450.46	12184.87	4032.196
#3	2572.993	4334.096	69002.61	12219.40	4032.841

Sample Name: L1137-19 Acquired: 01/27/2020 18:27:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E84 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0808993	.0023495	.2917948	-.020979	.0141433	159.9983
Stddev	.0007361	.0027238	.0032256	.005253	.0019194	.4233
%RSD	.9098774	115.9285	1.105432	25.03952	13.57084	.2645574

#1	.0803133	-.000606	.2954786	-.022398	.0135510	159.9441
#2	.0806591	.004759	.2894769	-.015162	.0125899	160.4461
#3	.0817255	.002895	.2904289	-.025377	.0162890	159.6047

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9050283	.0093580	.0053647	F 1483.679	.2097052	.0967238
Stddev	.0026114	.0000843	.0000837	7.513	.0005949	.0002457
%RSD	.2885457	.9007499	1.560975	.5064094	.2836917	.2540570

#1	.9077827	.0094089	.0053165	1481.453	.2094203	.0968420
#2	.9047139	.0094045	.0054613	1477.531	.2103890	.0968881
#3	.9025883	.0092607	.0053161	1492.054	.2093064	.0964413

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1132272	161.1837	8.713995	31.01184	.2360315	-.004242
Stddev	.0005909	.6700	.053308	.13806	.0001454	.000324
%RSD	.5218820	.4156788	.6117470	.4451934	.0616001	7.626944

#1	.1138614	161.1689	8.723031	31.08216	.2361994	-.004556
#2	.1126921	161.8610	8.762206	31.10058	.2359503	-.004261
#3	.1131282	160.5212	8.656746	30.85277	.2359449	-.003909

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.533793	.4498599	.6090316	18.44136	6.846694	.0727566
Stddev	.207259	.0037480	.0068811	.04509	.018678	.0025783
%RSD	3.172108	.8331571	1.129836	.2445134	.2727995	3.543721

#1	6.478379	.4514520	.6040460	18.39048	6.845473	.0732168
#2	6.763126	.4525490	.6168823	18.47637	6.828658	.0750738
#3	6.359873	.4455786	.6061665	18.45722	6.865953	.0699792

Sample Name: L1137-19 Acquired: 01/27/2020 18:27:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E84 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011264	3.438118	5.809897	.0100415	.3534747	.0847185
Stddev	.0002147	.008386	.024331	.0003724	.0013711	.0006661
%RSD	19.05676	.2438991	.4187840	3.708163	.3878952	.7862607

#1	.0009073	3.440744	5.830984	.0099778	.3550436	.0839833
#2	.0013363	3.428734	5.815433	.0104416	.3528736	.0848903
#3	.0011357	3.444876	5.783276	.0097051	.3525067	.0852819

Elem	Sr4077
Units	ppm
Avg	3.584026
Stddev	.014975
%RSD	.4178277

#1	3.569412
#2	3.599337
#3	3.583328

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2594.977	4415.957	69803.30	12387.04	4086.657
Stddev	23.405	4.137	432.02	34.99	3.966
%RSD	.9019249	.0936796	.6189140	.2824801	.0970513

#1	2597.022	4412.215	70195.22	12358.66	4085.707
#2	2617.292	4415.256	69874.63	12426.13	4083.252
#3	2570.617	4420.400	69340.06	12376.32	4091.012

Sample Name: CCB030 Acquired: 01/27/2020 20:47:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB030 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002214	-.000763	.0003803	.0019334	.0016413	.0126064	.0015488
Stddev	.0022309	.001129	.0009456	.0024566	.0016849	.0095721	.0001756
%RSD	1007.554	147.9698	248.6665	127.0593	102.6531	75.92985	11.34083

#1	.0027967	-.000147	.0010784	.0040997	-.000196	.0194997	.0017517
#2	-.001118	-.000076	-.000696	-.000736	.003114	.0166422	.0014483
#3	-.001015	-.002066	.000758	.002436	.002006	.0016774	.0014465

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000747	.0000330	.0056945	.0001973	.0000034	.0180618	-.016578
Stddev	.0000027	.0000254	.0088956	.0004189	.0001514	.0031791	.002947
%RSD	3.554659	76.87507	156.2140	212.2719	4449.986	17.60143	17.77699

#1	.0000767	.0000202	.0076135	.0003881	.0000344	.0217302	-.013243
#2	.0000756	.0000622	-.004004	.0004868	.0001369	.0161112	-.017663
#3	.0000717	.0000166	.013474	-.000283	-.000161	.0163438	-.018829

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050454	.0117460	-.000139	.0001272	-.058938	-.000674	.0005539
Stddev	.0001947	.0209346	.000091	.0003761	.170078	.000726	.0012439
%RSD	3.859329	178.2278	64.93488	295.6919	288.5733	107.6896	224.5458

#1	.0052599	-.000669	-.000092	.0000936	-.139948	-.000848	.0019506
#2	.0049963	.035916	-.000244	.0005190	.136502	.000123	-.000435
#3	.0048799	-.000010	-.000083	-.000231	-.173366	-.001298	.000146

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.154791	-.000036	.0047767	.0012938	-.012972	-.000114	-.000474
Stddev	.026005	.001231	.0001903	.0002428	.002328	.000257	.000788
%RSD	16.80005	3447.742	3.983413	18.76717	17.94881	226.0505	166.3453

#1	-.182194	-.000458	.0049564	.0015682	-.012319	.000107	-.000383
#2	-.130456	-.001000	.0047962	.0012066	-.011040	-.000396	.000265
#3	-.151723	.001351	.0045774	.0011067	-.015557	-.000053	-.001303

Sample Name: CCB030 Acquired: 01/27/2020 20:47:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB030 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002651	.0030731	.0001410
Stddev	.0014028	.0009857	.0000783
%RSD	529.1250	32.07416	55.53941

#1	.0018299	.0033144	.0001455
#2	-.000155	.0039157	.0002169
#3	-.000880	.0019892	.0000605

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2701.795	4530.734	69438.43	11305.87	5264.904
Stddev	14.856	6.124	474.87	57.24	1.018
%RSD	.5498390	.1351679	.6838660	.5062597	.0193347

#1	2714.795	4537.758	69827.80	11323.25	5263.843
#2	2704.989	4526.511	69578.10	11352.39	5264.994
#3	2685.603	4527.935	68909.40	11241.95	5265.873

Sample Name: L1137-21 Acquired: 01/27/2020 18:35:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E86 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0873042	.0009153	.2712735	-.020473	.0142018	158.1783
Stddev	.0066706	.0033525	.0021394	.005299	.0015337	.2308
%RSD	7.640675	366.2914	.7886617	25.88560	10.79946	.1458950

#1	.0796022	-.001574	.2733615	-.016210	.0149450	157.9390
#2	.0910691	.004727	.2690861	-.026406	.0152224	158.1963
#3	.0912412	-.000407	.2713728	-.018802	.0124381	158.3995

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.176789	.0094764	.0086677	F 1575.841	.2573684	.1102536
Stddev	.001009	.0000612	.0000996	10.762	.0004959	.0003417
%RSD	.0857695	.6456887	1.149693	.6829180	.1926733	.3098822

#1	1.175662	.0094991	.0085615	1587.449	.2579207	.1106185
#2	1.177095	.0094071	.0087591	1566.195	.2569614	.1099413
#3	1.177610	.0095230	.0086827	1573.879	.2572231	.1102010

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1255363	159.9554	10.61063	30.12882	.3008182	-.004114
Stddev	.0020058	.3354	.02342	.05628	.0004720	.000177
%RSD	1.597767	.2096876	.2206983	.1868129	.1569200	4.306554

#1	.1267600	159.8059	10.59306	30.07469	.3002897	-.003956
#2	.1266274	159.7207	10.60161	30.18704	.3011980	-.004079
#3	.1232215	160.3395	10.63722	30.12473	.3009668	-.004305

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0886495	.4467119	.6454967	18.15420	8.182748	.0483932
Stddev	.0414457	.0013046	.0031924	.06661	.016390	.0041262
%RSD	46.75228	.2920505	.4945568	.3669143	.2002999	8.526312

#1	.0708297	.4481309	.6463372	18.22902	8.167004	.0456452
#2	.1360248	.4455642	.6481848	18.10134	8.199715	.0463965
#3	.0590940	.4464407	.6419682	18.13223	8.181525	.0531379

Sample Name: L1137-21 Acquired: 01/27/2020 18:35:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E86 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014480	3.518162	6.295149	.0133190	.2658829	.0886889
Stddev	.0005671	.016443	.026974	.0012067	.0007709	.0014299
%RSD	39.16419	.4673685	.4284891	9.060172	.2899360	1.612316

#1	.0013718	3.501467	6.314110	.0120292	.2650693	.0899113
#2	.0009229	3.518680	6.264268	.0144205	.2666025	.0871164
#3	.0020494	3.534340	6.307067	.0135072	.2659769	.0890389

Elem	Sr4077
Units	ppm
Avg	3.798737
Stddev	.009491
%RSD	.2498461

#1	3.808049
#2	3.799084
#3	3.789077

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2651.936	4509.379	71432.01	12703.59	4097.952
Stddev	10.527	6.662	106.80	60.98	6.151
%RSD	.3969689	.1477303	.1495118	.4800175	.1500985

#1	2639.796	4514.800	71474.19	12636.64	4104.949
#2	2658.549	4501.942	71310.56	12718.19	4095.513
#3	2657.463	4511.396	71511.28	12755.95	4093.395

Sample Name: L1137-20 Acquired: 01/27/2020 18:31:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E85 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0719390	.0021570	.4594005	-.010042	.0118484	135.2013
Stddev	.0015201	.0040052	.0036914	.001921	.0012980	.5345
%RSD	2.113072	185.6814	.8035243	19.12960	10.95512	.3953066

#1	.0734758	-.000048	.4569688	-.011648	.0132849	134.9138
#2	.0719051	.006780	.4575847	-.007914	.0107597	134.8722
#3	.0704361	-.000261	.4636481	-.010564	.0115006	135.8180

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.009742	.0085576	.0138295	F 1425.862	.6651522	.0952872
Stddev	.002595	.0000672	.0001407	10.192	.0062708	.0002399
%RSD	.2569536	.7858211	1.017180	.7148057	.9427569	.2518094

#1	1.006755	.0084992	.0137711	1435.557	.6723127	.0950101
#2	1.011031	.0085424	.0137274	1415.237	.6606405	.0954292
#3	1.011439	.0086311	.0139899	1426.791	.6625034	.0954221

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1556824	147.2278	8.878133	27.87182	.3045442	-.003175
Stddev	.0019648	.1266	.016317	.04213	.0009145	.000228
%RSD	1.262027	.0859622	.1837839	.1511473	.3002991	7.168360

#1	.1575370	147.1134	8.877820	27.88141	.3036033	-.003348
#2	.1536235	147.2061	8.894604	27.82572	.3045993	-.002917
#3	.1558869	147.3638	8.861976	27.90832	.3054300	-.003259

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.044695	.3838671	.8447843	19.55111	F 10.79131	.0578482
Stddev	.054113	.0044538	.0075828	.18543	.02363	.0027050
%RSD	121.0714	1.160250	.8975970	.9484167	.2189416	4.675963

#1	-.004968	.3811032	.8531536	19.55226	10.76955	.0591898
#2	-.106326	.3890050	.8428278	19.36511	10.81644	.0596201
#3	-.022792	.3814930	.8383715	19.73596	10.78795	.0547347

Sample Name: L1137-20 Acquired: 01/27/2020 18:31:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E85 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021246	5.554262	4.482371	.0316563	.2487430	.0769377
Stddev	.0006999	.002470	.043829	.0015146	.0020941	.0017040
%RSD	32.94295	.0444628	.9778155	4.784628	.8418800	2.214711

#1	.0027882	5.553545	4.439898	.0299089	.2465642	.0756503
#2	.0021923	5.552230	4.479775	.0324662	.2507407	.0788699
#3	.0013933	5.557010	4.527441	.0325939	.2489240	.0762927

Elem	Sr4077
Units	ppm
Avg	3.393868
Stddev	.029807
%RSD	.8782670

#1	3.406472
#2	3.359829
#3	3.415303

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2615.279	4454.586	70534.00	12494.27	4152.305
Stddev	21.575	3.808	627.06	61.57	.598
%RSD	.8249511	.0854789	.8890144	.4927952	.0144115

#1	2590.508	4455.988	69813.38	12488.19	4152.398
#2	2625.364	4450.276	70833.18	12558.65	4151.665
#3	2629.964	4457.494	70955.43	12435.96	4152.851

Sample Name: L1158-05 Acquired: 01/27/2020 18:44:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E56 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0666222	.0105415	.1243176	-.012950	-.093168	43.53331	.4258293
Stddev	.0029769	.0030170	.0020704	.002705	.001117	.32015	.0016086
%RSD	4.468346	28.61964	1.665384	20.88491	1.198413	.7354093	.3777505

#1	.0655168	.0076992	.1262038	-.012227	-.092987	43.79942	.4275700
#2	.0699937	.0102183	.1246466	-.015943	-.094364	43.62249	.4255200
#3	.0643562	.0137071	.1221025	-.010681	-.092153	43.17803	.4243978

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052761	.0154231	194.6958	20.99490	.0912258	.5248720	116.1854
Stddev	.0001467	.0000965	1.1051	.04606	.0001082	.0040100	.4732
%RSD	2.780490	.6254952	.5675808	.2193981	.1186127	.7639907	.4073035

#1	.0054418	.0153455	195.8212	20.94501	.0913490	.5256606	116.3850
#2	.0051628	.0155311	194.6539	21.03581	.0911821	.5284290	116.5262
#3	.0052236	.0153926	193.6123	21.00389	.0911463	.5205262	115.6451

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.043333	8.123886	3.393581	-.001310	.0104032	.2276165	.3336687
Stddev	.011792	.042404	.006021	.000239	.0699888	.0020513	.0061810
%RSD	.3874784	.5219690	.1774245	18.27123	672.7654	.9011922	1.852446

#1	3.047289	8.113480	3.386682	-.001573	.0912138	.2270247	.3331169
#2	3.052639	8.170524	3.397777	-.001254	-.030814	.2298987	.3401070
#3	3.030071	8.087653	3.396284	-.001104	-.029190	.2259263	.3277820

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.743014	3.433701	.0500787	.0041450	1.132055	3.309307	.0186080
Stddev	.083823	.005337	.0034624	.0000564	.002351	.035390	.0004242
%RSD	1.243107	.1554379	6.913863	1.359921	.2077185	1.069411	2.279936

#1	6.817563	3.427644	.0474861	.0041827	1.133094	3.345717	.0185181
#2	6.759202	3.437717	.0540107	.0041720	1.129363	3.275034	.0182359
#3	6.652278	3.435742	.0487392	.0040802	1.133708	3.307170	.0190699

Sample Name: L1158-05 Acquired: 01/27/2020 18:44:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E56 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1773386	.0143833	.4160195
Stddev	.0010225	.0008102	.0006934
%RSD	.5765773	5.633113	.1666869

#1	.1761951	.0147827	.4163557
#2	.1776561	.0134509	.4164808
#3	.1781648	.0149163	.4152220

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2648.620	4545.206	74304.40	12572.90	4866.510
Stddev	12.899	10.715	227.37	67.18	10.246
%RSD	.4869899	.2357515	.3059997	.5343156	.2105433

#1	2633.742	4553.136	74064.18	12495.87	4878.211
#2	2655.466	4549.467	74332.75	12619.32	4862.179
#3	2656.653	4533.016	74516.27	12603.51	4859.141

Sample Name: L1158-04 Acquired: 01/27/2020 18:39:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E54 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1637319	.0147069	.2529853	-.042992	-.175438	165.6755
Stddev	.0013553	.0008364	.0015771	.003429	.003454	1.3734
%RSD	.8277795	5.687481	.6234023	7.975374	1.968918	.8289644

#1	.1629823	.0156651	.2516697	-.040557	-.175173	165.1219
#2	.1652965	.0141229	.2525526	-.041505	-.179017	167.2393
#3	.1629170	.0143327	.2547336	-.046913	-.172123	164.6653

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.345130	.0105571	.0253473	200.0833	F 38.06484	.1653180
Stddev	.007258	.0001207	.0001565	1.1942	.39768	.0003821
%RSD	.5395565	1.143394	.6173216	.5968377	1.044737	.2311351

#1	1.342578	.0106826	.0251790	200.2650	37.75231	.1650985
#2	1.353319	.0104419	.0253745	201.1762	38.51246	.1657592
#3	1.339492	.0105468	.0254884	198.8087	37.92975	.1650963

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4679175	266.1060	F 81.39340	29.30840	F 8.021931	-.000835
Stddev	.0016313	.9330	.31107	.13605	.005258	.000371
%RSD	.3486381	.3506304	.3821788	.4641995	.0655499	44.40977

#1	.4676018	265.7403	81.62896	29.23245	8.015990	-.001226
#2	.4696836	267.1665	81.04078	29.46547	8.023815	-.000790
#3	.4664670	265.4112	81.51045	29.22729	8.025989	-.000489

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3954064	.5988446	.7603990	24.27072	6.623179	.1661281
Stddev	.1533517	.0037179	.0023271	.20687	.003744	.0043081
%RSD	38.78331	.6208544	.3060425	.8523505	.0565260	2.593220

#1	.5471944	.5967832	.7599337	24.16362	6.627347	.1618381
#2	.3984874	.6031366	.7629236	24.50918	6.622090	.1704540
#3	.2405374	.5966139	.7583396	24.13936	6.620101	.1660922

Sample Name: L1158-04 Acquired: 01/27/2020 18:39:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E54 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013584	5.005286	4.738817	.0075937	.2336349	.0614592
Stddev	.0002053	.008816	.021508	.0014277	.0008855	.0006044
%RSD	15.11420	.1761339	.4538733	18.80142	.3790173	.9834146

#1	.0014534	5.013853	4.763040	.0085393	.2329472	.0620476
#2	.0011228	5.005764	4.731452	.0082904	.2333235	.0614902
#3	.0014991	4.996241	4.721959	.0059514	.2346341	.0608400

Elem	Sr4077
Units	ppm
Avg	.4318846
Stddev	.0003558
%RSD	.0823916

#1	.4322631
#2	.4315568
#3	.4318340

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2737.872	4742.634	80160.99	13842.00	4607.204
Stddev	6.534	4.474	417.25	52.58	6.307
%RSD	.2386576	.0943301	.5205091	.3798853	.1369037

#1	2744.685	4742.664	80377.02	13815.29	4613.653
#2	2737.273	4738.145	79680.02	13808.13	4601.049
#3	2731.658	4747.092	80425.91	13902.58	4606.911

Sample Name: L1158-06 Acquired: 01/27/2020 18:48:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E57 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0984390	.0091769	.2307179	-.022412	-.048045	140.0684
Stddev	.0027952	.0020068	.0017723	.001015	.001951	.3888
%RSD	2.839482	21.86784	.7681786	4.527065	4.061632	.2775547

#1	.0977311	.0114904	.2327104	-.021703	-.049703	139.7587
#2	.1015201	.0079062	.2301259	-.023574	-.045894	140.5046
#3	.0960659	.0081341	.2293173	-.021958	-.048538	139.9418

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.193279	.0121448	.0164645	102.6413	11.80625	.1481066
Stddev	.001688	.0001242	.0000739	.0294	.01595	.0004185
%RSD	.1414892	1.022511	.4491079	.0286752	.1351002	.2825472

#1	1.192579	.0120392	.0165352	102.6111	11.78934	.1476847
#2	1.195205	.0122816	.0164705	102.6429	11.80837	.1481135
#3	1.192053	.0121135	.0163877	102.6700	11.82103	.1485215

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3523479	167.7218	11.01028	25.84662	F 7.261924	-.000740
Stddev	.0020517	.4859	.02901	.12198	.009957	.000074
%RSD	.5822969	.2897130	.2634557	.4719289	.1371068	10.01281

#1	.3514345	167.2225	10.98085	25.70677	7.265414	-.000659
#2	.3546977	168.1931	11.03884	25.93102	7.250692	-.000804
#3	.3509115	167.7497	11.01113	25.90208	7.269666	-.000758

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5977617	.4528021	.5370605	21.46979	5.801692	.1362221
Stddev	.0962526	.0033022	.0117245	.14336	.019396	.0014326
%RSD	16.10217	.7292721	2.183094	.6677371	.3343099	1.051701

#1	.5176342	.4491372	.5446564	21.32630	5.819461	.1369433
#2	.5711226	.4537228	.5429677	21.61302	5.804613	.1371508
#3	.7045282	.4555461	.5235573	21.47004	5.781001	.1345722

Sample Name: L1158-06 Acquired: 01/27/2020 18:48:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E57 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008754	4.981595	2.727257	.0199564	.1853502	.0536599
Stddev	.0003356	.012552	.024059	.0001775	.0006889	.0016935
%RSD	38.33721	.2519577	.8821810	.8895406	.3716874	3.156025

#1	.0007099	4.979736	2.700671	.0199227	.1858369	.0524796
#2	.0006547	4.994972	2.747532	.0201484	.1856519	.0556003
#3	.0012616	4.970077	2.733569	.0197982	.1845619	.0528999

Elem	Sr4077
Units	ppm
Avg	.3503751
Stddev	.0005660
%RSD	.1615376

#1	.3510261
#2	.3500992
#3	.3500000

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2991.911	5056.612	81751.75	13753.82	4746.026
Stddev	30.792	5.160	360.63	38.30	8.055
%RSD	1.029184	.1020519	.4411283	.2784591	.1697132

#1	2985.815	5051.369	81771.47	13760.54	4740.222
#2	2964.622	5061.686	81381.67	13788.31	4755.222
#3	3025.295	5056.781	82102.12	13712.61	4742.633

Sample Name: L1158-07 Acquired: 01/27/2020 18:52:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E58 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0976806	.0125892	.2165763	-.027602	-.072963	169.2012	1.307349
Stddev	.0012228	.0032403	.0014183	.001741	.000614	.8696	.003585
%RSD	1.251883	25.73876	.6548938	6.309089	.8413470	.5139447	.2742098

#1	.0966008	.0096662	.2151045	-.027163	-.073610	168.9572	1.305822
#2	.0990084	.0160734	.2166902	-.029521	-.072388	168.4796	1.304781
#3	.0974324	.0120279	.2179343	-.026122	-.072890	170.1667	1.311445

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129532	.0058011	360.7075	17.64321	.1261244	.1685252	189.9026
Stddev	.0002761	.0000398	1.5439	.03692	.0008035	.0013869	.6359
%RSD	2.131458	.6863739	.4280141	.2092405	.6370629	.8229866	.3348780

#1	.0126887	.0057869	359.8488	17.68388	.1252422	.1672815	190.3458
#2	.0129312	.0057704	359.7839	17.63394	.1268142	.1682733	189.1739
#3	.0132396	.0058461	362.4898	17.61181	.1263169	.1700209	190.1880

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.979803	27.98194	3.008131	-.003410	.7364889	.4515190	.5392599
Stddev	.031092	.11459	.002564	.000401	.1150413	.0031029	.0052357
%RSD	.3462391	.4095085	.0852254	11.75332	15.62023	.6872078	.9709003

#1	8.996216	27.96497	3.010623	-.003677	.6652841	.4550933	.5411157
#2	8.943945	27.87679	3.008269	-.002949	.6749733	.4495177	.5333491
#3	8.999250	28.10407	3.005502	-.003603	.8692092	.4499459	.5433149

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.32878	4.272993	.0956090	.0007205	1.391321	6.570150	.0067822
Stddev	.07035	.022017	.0030562	.0007066	.008477	.067827	.0011686
%RSD	.3460464	.5152509	3.196582	98.06003	.6092445	1.032345	17.22980

#1	20.32138	4.281761	.0988793	.0011181	1.401003	6.527708	.0054332
#2	20.26243	4.247943	.0928251	-.000095	1.385239	6.534367	.0074828
#3	20.40254	4.289275	.0951227	.001139	1.387720	6.648375	.0074307

Sample Name: L1158-07 Acquired: 01/27/2020 18:52:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E58 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2127204	.0666436	.7288936
Stddev	.0005393	.0015898	.0024835
%RSD	.2535039	2.385475	.3407174

#1	.2121896	.0651033	.7260363
#2	.2132678	.0665491	.7301120
#3	.2127038	.0682786	.7305327

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2878.198	4854.746	79828.02	13614.56	4561.253
Stddev	1.984	4.347	423.10	47.21	2.159
%RSD	.0689458	.0895460	.5300122	.3467518	.0473241

#1	2875.949	4853.712	79421.59	13664.81	4560.563
#2	2879.702	4851.009	79796.43	13607.73	4563.672
#3	2878.943	4859.517	80266.02	13571.13	4559.523

Sample Name: L1158-08 Acquired: 01/27/2020 18:56:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E59 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0924892	.0078117	.2076114	-.023600	-.018287	168.1228
Stddev	.0028059	.0030278	.0019414	.002583	.003012	.3599
%RSD	3.033729	38.75936	.9351154	10.94704	16.47203	.2140601

#1	.0931816	.0113065	.2090550	-.026437	-.014896	168.5077
#2	.0894020	.0061470	.2083749	-.021382	-.020653	167.7947
#3	.0948841	.0059816	.2054043	-.022981	-.019311	168.0661

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.878534	.0117782	.0051072	F 808.8114	6.888430	.1435547
Stddev	.002192	.0001904	.0000633	2.2666	.019104	.0005170
%RSD	.1166996	1.616666	1.239932	.2802440	.2773306	.3601335

#1	1.879713	.0116672	.0050453	806.8641	6.901683	.1430394
#2	1.879884	.0116693	.0051044	808.2706	6.897076	.1435515
#3	1.876005	.0119981	.0051719	811.2995	6.866532	.1440733

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1190665	187.7120	17.37847	26.18652	.3502579	-.003660
Stddev	.0012059	.3713	.02381	.02066	.0004473	.000361
%RSD	1.012821	.1978022	.1370191	.0788868	.1276934	9.857870

#1	.1182170	187.8051	17.36651	26.20677	.3500376	-.003358
#2	.1185357	188.0279	17.40588	26.18731	.3499634	-.003562
#3	.1204468	187.3030	17.36300	26.16548	.3507725	-.004059

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6890949	.4362984	.5103070	18.00691	3.373384	.0616535
Stddev	.2410923	.0020969	.0042962	.05935	.011119	.0045229
%RSD	34.98681	.4806170	.8418853	.3295727	.3296045	7.336006

#1	.8523148	.4366886	.5057306	18.00851	3.377141	.0636345
#2	.4121776	.4381728	.5109372	17.94678	3.360873	.0648480
#3	.8027922	.4340338	.5142533	18.06544	3.382137	.0564781

Sample Name: L1158-08 Acquired: 01/27/2020 18:56:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E59 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004175	1.118449	4.706362	.0080451	.1728186	.0748565
Stddev	.0002265	.008485	.045284	.0007888	.0007694	.0010683
%RSD	54.26661	.7586024	.9621786	9.804480	.4451901	1.427132

#1	.0003898	1.120654	4.669825	.0084693	.1719604	.0738958
#2	.0006566	1.125613	4.692235	.0085310	.1730490	.0746666
#3	.0002060	1.109079	4.757025	.0071350	.1734465	.0760069

Elem	Sr4077
Units	ppm
Avg	1.427105
Stddev	.004057
%RSD	.2843106

#1	1.425685
#2	1.423948
#3	1.431681

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2794.344	4738.306	75952.15	13144.84	4298.647
Stddev	15.567	6.183	281.31	37.91	7.777
%RSD	.5570862	.1304949	.3703756	.2884077	.1809280

#1	2804.285	4745.314	75917.43	13152.61	4306.760
#2	2802.344	4733.621	75689.81	13178.27	4297.925
#3	2776.404	4735.983	76249.20	13103.65	4291.256

Sample Name: L1158-09 Acquired: 01/27/2020 19:00:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E61 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0516299	-.005563	.0846082	-.007247	.0088839	96.50300
Stddev	.0017645	.002078	.0029140	.006569	.0003847	.17135
%RSD	3.417595	37.35345	3.444066	90.64634	4.330299	.1775573

#1	.0536558	-.007951	.0821971	-.004456	.0086224	96.35559
#2	.0504296	-.004572	.0837813	-.002534	.0093256	96.46241
#3	.0508042	-.004166	.0878463	-.014751	.0087036	96.69100

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4767491	.0053111	.0033297	F 2950.131	1.145147	.0457765
Stddev	.0008178	.0000838	.0002764	21.307	.000739	.0004224
%RSD	.1715458	1.578427	8.299626	.7222275	.0645324	.9227682

#1	.4767189	.0053117	.0035964	2969.838	1.145055	.0455249
#2	.4759468	.0053947	.0030446	2953.033	1.145928	.0455405
#3	.4775817	.0052270	.0033480	2927.522	1.144459	.0462642

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0887817	104.8306	6.328944	25.19995	.4765055	-.003337
Stddev	.0013459	.0964	.016665	.02185	.0006533	.000382
%RSD	1.515979	.0919227	.2633078	.0867086	.1371109	11.45449

#1	.0901055	104.9261	6.325662	25.21146	.4757857	-.003454
#2	.0874147	104.7334	6.314164	25.21363	.4766699	-.002910
#3	.0888249	104.8324	6.347005	25.17475	.4770609	-.003647

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.229744	.2531512	.4649271	13.06965	7.918016	.0291786
Stddev	.158773	.0019025	.0011291	.04653	.018600	.0013364
%RSD	12.91102	.7515119	.2428572	.3560201	.2349020	4.580114

#1	1.411939	.2540346	.4652951	13.06988	7.897709	.0302719
#2	1.156327	.2509676	.4658262	13.11607	7.922114	.0276888
#3	1.120967	.2544513	.4636598	13.02301	7.934224	.0295750

Sample Name: L1158-09 Acquired: 01/27/2020 19:00:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E61 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017800	2.876491	9.645243	.0034698	.2445388	.0826266
Stddev	.0002560	.007601	.038059	.0010856	.0022683	.0002759
%RSD	14.38158	.2642605	.3945894	31.28665	.9275820	.3338805

#1	.0019272	2.876834	9.605881	.0045913	.2427548	.0828041
#2	.0019284	2.883915	9.648001	.0033939	.2437700	.0827669
#3	.0014844	2.868724	9.681849	.0024241	.2470915	.0823088

Elem	Sr4077
Units	ppm
Avg	7.539709
Stddev	.037152
%RSD	.4927535

#1	7.531928
#2	7.507063
#3	7.580136

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2343.662	3939.426	63351.14	11214.64	3716.009
Stddev	11.991	10.700	67.96	10.50	1.479
%RSD	.5116156	.2716235	.1072711	.0936527	.0398058

#1	2354.285	3943.871	63369.66	11226.50	3717.184
#2	2346.040	3947.187	63407.92	11206.50	3714.348
#3	2330.660	3927.219	63275.84	11210.92	3716.495

Sample Name: L1120-02DLX5 Acquired: 01/27/2020 19:08:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E35D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201744	-.000197	.0498274	-.001486	.0012713	27.55312	.2463002
Stddev	.0019168	.001639	.0007388	.003172	.0002809	.16184	.0020834
%RSD	9.501048	833.4468	1.482822	213.4066	22.09373	.5873839	.8458929

#1	.0220619	.001052	.0489932	-.004655	.0011008	27.55179	.2478611
#2	.0182296	.000410	.0500895	.001689	.0015955	27.39194	.2439344
#3	.0202316	-.002052	.0503995	-.001493	.0011177	27.71562	.2471051

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021069	.0008993	324.2081	.0397323	.0195258	.0248042	32.33754
Stddev	.0000164	.0000401	1.4490	.0002037	.0003024	.0012917	.04953
%RSD	.7803856	4.460335	.4469392	.5126411	1.548493	5.207527	.1531762

#1	.0021257	.0009008	324.3949	.0397166	.0198050	.0261412	32.39042
#2	.0020952	.0009386	322.6748	.0399434	.0192047	.0235632	32.29222
#3	.0020999	.0008584	325.5547	.0395369	.0195677	.0247081	32.33000

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.008019	5.806276	.0508094	-.000505	.0039306	.0906244	.1021480
Stddev	.008506	.022280	.0001230	.000215	.1723524	.0019686	.0017777
%RSD	.4236010	.3837174	.2421555	42.50372	4384.887	2.172251	1.740272

#1	2.012870	5.831997	.0507303	-.000264	-.167092	.0905467	.1006522
#2	1.998197	5.792955	.0507466	-.000677	.177582	.0926306	.1016784
#3	2.012989	5.793876	.0509511	-.000573	.001302	.0886958	.1041132

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.967594	1.239956	.0068122	-.000119	.4925025	4.272846	-.003709
Stddev	.051432	.002501	.0008767	.000233	.0047685	.021575	.000464
%RSD	1.733135	.2017092	12.86935	195.9419	.9682182	.5049374	12.49928

#1	3.026877	1.237326	.0061013	.000132	.4902939	4.292639	-.003243
#2	2.934882	1.240238	.0077918	-.000328	.4892387	4.249848	-.004170
#3	2.941023	1.242304	.0065435	-.000161	.4979749	4.276051	-.003714

Sample Name: L1120-02DLX5 Acquired: 01/27/2020 19:08:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E35D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0559846	.0154567	.7568631
Stddev	.0007134	.0008924	.0050322
%RSD	1.274332	5.773518	.6648732

#1	.0551854	.0152039	.7595692
#2	.0562110	.0164482	.7510569
#3	.0565573	.0147180	.7599631

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2557.888	4351.204	67732.69	11363.46	4751.907
Stddev	15.351	10.072	246.25	63.23	2.722
%RSD	.6001247	.2314773	.3635615	.5564478	.0572753

#1	2540.168	4345.945	67481.17	11311.97	4749.717
#2	2567.103	4344.850	67973.31	11434.04	4751.049
#3	2566.393	4362.817	67743.59	11344.37	4754.954

Sample Name: L1120-01DLX5 Acquired: 01/27/2020 19:04:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E35 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184293	-.002054	.0493892	.0002592	.0032246	27.77176	.2553371
Stddev	.0052189	.000404	.0002894	.0039894	.0009280	.20594	.0005883
%RSD	28.31855	19.67190	.5860012	1538.948	28.77903	.7415383	.2304151

#1	.0237581	-.001588	.0496956	.0018499	.0026321	27.69817	.2556371
#2	.0133277	-.002292	.0493514	-.004280	.0027477	27.61274	.2546593
#3	.0182020	-.002283	.0491205	.003208	.0042942	28.00439	.2557150

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021347	.0009313	332.5616	.0407061	.0200451	.0251651	32.99652
Stddev	.0000733	.0000121	.7536	.0001986	.0001707	.0012717	.17542
%RSD	3.434488	1.303587	.2266102	.4877928	.8513208	5.053314	.5316272

#1	.0020501	.0009232	332.0139	.0405527	.0201835	.0236984	32.86934
#2	.0021759	.0009453	332.2497	.0406353	.0198544	.0259592	32.92358
#3	.0021782	.0009254	333.4210	.0409304	.0200975	.0258378	33.19664

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.067172	5.891112	.0525776	-.000523	-.196813	.0929064	.1058680
Stddev	.007924	.056229	.0001868	.000032	.054527	.0013575	.0021276
%RSD	.3833311	.9544649	.3553379	6.055512	27.70499	1.461096	2.009662

#1	2.060083	5.857232	.0527699	-.000489	-.214558	.0925665	.1059374
#2	2.065706	5.860086	.0523967	-.000552	-.135623	.0917512	.1079600
#3	2.075726	5.956019	.0525662	-.000528	-.240256	.0944015	.1037065

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.999752	1.280840	.0071036	.0001693	.5101754	2.720690	-.002881
Stddev	.080908	.000693	.0011882	.0001744	.0087528	.013106	.000065
%RSD	2.697162	.0540989	16.72632	103.0074	1.715640	.4817141	2.263447

#1	2.951505	1.280392	.0070533	.0001956	.5020553	2.708400	-.002841
#2	2.954592	1.280490	.0059414	.0003291	.5090240	2.734482	-.002956
#3	3.093160	1.281638	.0083162	-.000017	.5194469	2.719189	-.002846

Sample Name: L1120-01DLX5 Acquired: 01/27/2020 19:04:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E35 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0548843	.0166333	.7806001
Stddev	.0004176	.0002250	.0024475
%RSD	.7608948	1.352505	.3135368

#1	.0547719	.0166533	.7803818
#2	.0553466	.0168476	.7831494
#3	.0545343	.0163990	.7782691

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2570.732	4350.392	67707.74	11435.24	4739.003
Stddev	5.765	7.795	223.28	13.74	2.812
%RSD	.2242547	.1791689	.3297701	.1201391	.0593324

#1	2564.661	4343.244	67657.29	11434.46	4735.841
#2	2571.403	4349.230	67514.00	11421.92	4741.222
#3	2576.133	4358.702	67951.93	11449.36	4739.946

Sample Name: CCV029 Acquired: 01/27/2020 19:12:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.989933	4.961166	25.43358	4.822805	4.886134	402.0930	9.832810
Stddev	.003834	.014311	.03540	.006908	.007356	1.3501	.058672
%RSD	.0768442	.2884579	.1391965	.1432462	.1505551	.3357649	.5966965

#1	4.993713	4.977624	25.44946	4.820941	4.883690	403.6402	9.873998
#2	4.986046	4.951652	25.39302	4.817019	4.880312	401.4850	9.858800
#3	4.990039	4.954222	25.45827	4.830454	4.894402	401.1538	9.765632

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4921634	2.521676	409.7211	15.17003	2.568335	14.35244	408.5317
Stddev	.0028913	.004963	1.6086	.03429	.003797	.08916	1.8566
%RSD	.5874711	.1968028	.3926164	.2260124	.1478485	.6212096	.4544527

#1	.4954902	2.524716	409.9570	15.13772	2.571848	14.36876	408.8846
#2	.4907430	2.515949	411.1987	15.20600	2.564306	14.43232	410.1865
#3	.4902569	2.524363	408.0075	15.16636	2.568850	14.25626	406.5240

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.38299	404.0993	2.495954	1.270877	401.3491	2.384439	14.34601
Stddev	.06501	1.7768	.004330	.007023	1.9016	.005550	.13708
%RSD	.4520015	.4396933	.1734647	.5525733	.4738038	.2327680	.9554946

#1	14.40275	404.3786	2.494449	1.276146	401.6672	2.389043	14.35566
#2	14.43583	405.7199	2.492578	1.273581	403.0716	2.385997	14.47801
#3	14.31039	402.1994	2.500836	1.262905	399.3085	2.378276	14.20436

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	145.4242	5.136653	5.010923	4.889666	5.177732	4.942998	4.997470
Stddev	.7091	.020474	.007338	.008721	.016851	.024134	.010780
%RSD	.4875877	.3985869	.1464404	.1783623	.3254513	.4882526	.2157109

#1	146.0077	5.156019	5.018434	4.888057	5.186910	4.970518	5.008883
#2	145.6300	5.115227	5.010566	4.881862	5.158285	4.933036	4.987461
#3	144.6350	5.138714	5.003771	4.899080	5.188002	4.925438	4.996065

Sample Name: CCV029 Acquired: 01/27/2020 19:12:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV029 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.078215	5.149683	5.004307
Stddev	.003072	.011810	.024304
%RSD	.0605001	.2293284	.4856653

#1	5.078541	5.139478	4.986020
#2	5.074992	5.162619	4.995014
#3	5.081111	5.146951	5.031886

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2207.002	3737.381	61347.24	10637.53	3941.563
Stddev	13.474	2.416	252.34	39.28	7.783
%RSD	.6105280	.0646349	.4113235	.3692517	.1974604

#1	2198.423	3737.151	61179.40	10592.48	3934.779
#2	2200.050	3739.904	61224.90	10655.53	3950.060
#3	2222.532	3735.089	61637.43	10664.58	3939.851

Sample Name: CCB029 Acquired: 01/27/2020 19:16:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005275	-.002104	.0010555	.0042769	-.001124	.0005643	.0019660
Stddev	.0032627	.003108	.0020695	.0009237	.000501	.0083847	.0003359
%RSD	618.5116	147.7247	196.0715	21.59727	44.56674	1485.842	17.08501

#1	.0023911	.001467	.0023848	.0047420	-.001030	-.006590	.0023525
#2	.0024313	-.004200	-.001329	.0032131	-.001665	.009791	.0018016
#3	-.003240	-.003580	.002111	.0048756	-.000677	-.001507	.0017441

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000479	.0000121	.0001973	.0001221	.0000049	.0180037	-.020508
Stddev	.0000557	.0000168	.0079558	.0004106	.0002653	.0019631	.000697
%RSD	116.1764	138.9796	4033.156	336.3926	5374.923	10.90374	3.398405

#1	-.000015	.0000068	.0033780	.0005874	-.000024	.0199338	-.020216
#2	.000091	.0000309	.0060706	-.000189	.000284	.0180679	-.021303
#3	.000068	-.000001	-.008857	-.000032	-.000245	.0160093	-.020004

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064948	.0132406	-.000055	.0002913	.0106159	.0015684	.0014787
Stddev	.0001573	.0090931	.000044	.0000878	.1559069	.0006449	.0004809
%RSD	2.421875	68.67642	80.38154	30.14379	1468.620	41.11698	32.52031

#1	.0064778	.0212797	-.000106	.0001900	-.014520	.0008950	.0009428
#2	.0066599	.0033717	-.000028	.0003380	.177564	.0021804	.0018726
#3	.0063467	.0150703	-.000031	.0003460	-.131196	.0016298	.0016207

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.117377	-.000392	.0047450	.0008064	-.011362	.0008537	-.000179
Stddev	.053475	.001885	.0007568	.0001667	.002014	.0005106	.000466
%RSD	45.55812	481.3765	15.94932	20.67063	17.72583	59.80331	260.8589

#1	-.092021	.001482	.0049707	.0009670	-.012809	.0012653	-.000625
#2	-.178813	-.000368	.0039011	.0006343	-.009062	.0002824	-.000217
#3	-.081297	-.002288	.0053634	.0008178	-.012214	.0010135	.000306

Sample Name: CCB029 Acquired: 01/27/2020 19:16:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB029 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003848	.0030782	.0001737
Stddev	.0000725	.0009008	.0000526
%RSD	18.83333	29.26451	30.28659

#1	.0004258	.0038453	.0002264
#2	.0004274	.0020862	.0001735
#3	.0003011	.0033029	.0001212

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2670.534	4529.675	69388.95	11365.88	5268.041
Stddev	2.956	11.218	94.60	27.55	10.445
%RSD	.1106759	.2476570	.1363352	.2424037	.1982790

#1	2667.169	4519.716	69492.39	11394.14	5255.994
#2	2672.710	4541.828	69367.62	11364.40	5274.569
#3	2671.722	4527.482	69306.83	11339.10	5273.560

Sample Name: L1120-03DLX5 Acquired: 01/27/2020 19:21:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E35S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0329821	.0260502	.0441881	.0030964	.0130319	30.87665	1.129226
Stddev	.0008157	.0020218	.0015871	.0015694	.0020813	.21394	.002662
%RSD	2.473024	7.761069	3.591753	50.68383	15.97106	.6928959	.2357454

#1	.0329784	.0260707	.0439251	.0015037	.0112093	30.81670	1.129480
#2	.0337996	.0240183	.0458903	.0046414	.0125866	31.11418	1.131751
#3	.0321683	.0280617	.0427489	.0031442	.0152999	30.69908	1.126445

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246527	.0237385	305.7386	.1233201	.2541151	.1185898	32.79854
Stddev	.0001385	.0001342	.7060	.0004381	.0002925	.0004391	.07293
%RSD	.5616462	.5653180	.2309147	.3552404	.1151206	.3702886	.2223586

#1	.0245253	.0236392	306.0301	.1229656	.2543807	.1187986	32.81736
#2	.0248000	.0236851	306.2521	.1231849	.2541631	.1180853	32.86022
#3	.0246326	.0238912	304.9335	.1238099	.2538015	.1188856	32.71805

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.176757	6.156372	.2814789	.0202499	-.011060	.3053295	.3255393
Stddev	.002259	.013522	.0008770	.0005119	.053802	.0019131	.0070415
%RSD	.1037831	.2196343	.3115672	2.527988	486.4552	.6265672	2.163029

#1	2.176064	6.154619	.2820629	.0205211	-.056398	.3074491	.3294934
#2	2.179282	6.170685	.2804704	.0196594	.048393	.3048087	.3297149
#3	2.174927	6.143813	.2819033	.0205691	-.025175	.3037308	.3174094

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.149703	1.159563	.0159072	.0007321	.4553441	3.437484	-.001676
Stddev	.060302	.008505	.0015909	.0001245	.0036580	.017513	.000709
%RSD	1.914542	.7334640	10.00085	17.00555	.8033538	.5094599	42.29286

#1	3.094350	1.169356	.0162900	.0008028	.4535464	3.419259	-.000863
#2	3.213964	1.155303	.0141598	.0005884	.4529328	3.454184	-.002163
#3	3.140795	1.154029	.0172717	.0008052	.4595532	3.439009	-.002001

Sample Name: L1120-03DLX5 Acquired: 01/27/2020 19:21:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E35S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0803700	.0202207	.7236318
Stddev	.0008552	.0007419	.0022917
%RSD	1.064060	3.668892	.3167000

#1	.0796865	.0198182	.7258957
#2	.0800946	.0210769	.7213132
#3	.0813290	.0197671	.7236865

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2580.275	4337.643	67894.43	11375.30	4742.691
Stddev	14.013	7.097	378.63	44.78	7.286
%RSD	.5430652	.1636160	.5576691	.3936390	.1536311

#1	2564.196	4333.131	67600.22	11418.41	4735.181
#2	2589.882	4345.823	68321.60	11329.02	4749.730
#3	2586.746	4333.974	67761.47	11378.46	4743.163

Sample Name: L1120-01LDLX25 Acquired: 01/27/2020 19:25:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E35L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054497	-.001784	.0103455	.0010144	-.000545	5.479172	.0528112
Stddev	.0029174	.001225	.0011773	.0024108	.000803	.038168	.0002765
%RSD	53.53421	68.68685	11.37951	237.6700	147.2700	.6966030	.5235593

#1	.0081989	-.002491	.0097362	.0007010	.000337	5.438644	.0525018
#2	.0023890	-.002492	.0117025	.0035665	-.000738	5.484441	.0530342
#3	.0057610	-.000369	.0095977	-.001224	-.001235	5.514432	.0528975

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005621	.0001562	65.58582	.0089296	.0032941	.0118939	6.704535
Stddev	.0000426	.0000348	.21050	.0003015	.0000196	.0010496	.015041
%RSD	7.577962	22.29602	.3209545	3.376203	.5933508	8.824273	.2243335

#1	.0005171	.0001204	65.36519	.0090816	.0032786	.0130569	6.703834
#2	.0006018	.0001900	65.78446	.0085824	.0032876	.0116072	6.719913
#3	.0005673	.0001581	65.60781	.0091249	.0033161	.0110174	6.689856

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4284571	1.209680	.0098609	.0001563	-.171891	.0191983	.0209720
Stddev	.0017877	.006440	.0002388	.0001147	.073715	.0023596	.0003344
%RSD	.4172317	.5323330	2.421295	73.39948	42.88468	12.29082	1.594613

#1	.4277072	1.211795	.0097614	.0002169	-.199703	.0179735	.0205885
#2	.4304976	1.214796	.0101333	.0002279	-.088316	.0219184	.0212033
#3	.4271665	1.202449	.0096880	.0000240	-.227654	.0177028	.0211240

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5807139	.2402725	.0015339	.0002885	.0904482	.5396747	-.003876
Stddev	.0678059	.0023310	.0003420	.0000519	.0024390	.0016933	.000692
%RSD	11.67630	.9701536	22.29487	17.98944	2.696603	.3137595	17.85538

#1	.5456357	.2396291	.0017688	.0002342	.0905564	.5407546	-.003637
#2	.6588730	.2428577	.0011415	.0002937	.0879569	.5405464	-.004656
#3	.5376331	.2383308	.0016912	.0003376	.0928314	.5377232	-.003336

Sample Name: L1120-01LDLX25 Acquired: 01/27/2020 19:25:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E35L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0099643	.0033685	.1541388
Stddev	.0003591	.0007815	.0003823
%RSD	3.603510	23.20081	.2479974

#1	.0103775	.0038727	.1537018
#2	.0097870	.0037646	.1544112
#3	.0097284	.0024683	.1543034

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2629.083	4429.551	68270.09	11295.32	5082.331
Stddev	19.922	3.084	82.49	60.38	3.894
%RSD	.7577637	.0696178	.1208327	.5345347	.0766124

#1	2615.348	4428.145	68176.31	11240.33	5078.698
#2	2619.970	4433.087	68331.45	11359.93	5081.854
#3	2651.932	4427.420	68302.50	11285.68	5086.441

Sample Name: L1120-04DLX5 Acquired: 01/27/2020 19:29:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E79 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179823	-.002079	.2119408	.0007606	.0032909	21.54249	.1976431
Stddev	.0013918	.000430	.0022632	.0022220	.0008822	.13162	.0004486
%RSD	7.739795	20.66500	1.067861	292.1297	26.80785	.6109564	.2269548

#1	.0192899	-.002014	.2100240	.0031281	.0023203	21.48191	.1971483
#2	.0165193	-.002538	.2113609	-.001279	.0040442	21.45206	.1980230
#3	.0181377	-.001686	.2144376	.000433	.0035082	21.69348	.1977581

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016958	.0013965	348.3612	.0695087	.0167006	.0519865	29.86886
Stddev	.0000745	.0000691	1.2589	.0003635	.0000862	.0023635	.16092
%RSD	4.396178	4.950921	.3613714	.5229120	.5162053	4.546283	.5387628

#1	.0017158	.0013392	347.4423	.0693390	.0166147	.0545981	29.79637
#2	.0017584	.0014733	347.8452	.0692612	.0167871	.0499947	29.75693
#3	.0016133	.0013770	349.7961	.0699260	.0167001	.0513667	30.05328

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.610357	5.731963	.0424326	-.000528	.0463279	.0746737	.2584861
Stddev	.005853	.051283	.0003645	.000330	.0624936	.0012011	.0036127
%RSD	.3634797	.8946913	.8589536	62.45808	134.8942	1.608467	1.397622

#1	1.606026	5.673606	.0420705	-.000673	.1121262	.0743993	.2593592
#2	1.608030	5.752430	.0424279	-.000760	.0390878	.0736336	.2615822
#3	1.617016	5.769852	.0427994	-.000150	-.012230	.0759883	.2545169

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.201830	1.965050	.0156479	.0011206	1.128513	1.233170	-.002045
Stddev	.099785	.004514	.0008557	.0005155	.007737	.002539	.000844
%RSD	3.116507	.2297110	5.468275	46.00025	.6855565	.2058640	41.26090

#1	3.095560	1.969175	.0151919	.0005385	1.131557	1.233606	-.001904
#2	3.216402	1.960228	.0151167	.0013041	1.134265	1.235463	-.001281
#3	3.293528	1.965748	.0166349	.0015193	1.119718	1.230442	-.002951

Sample Name: L1120-04DLX5 Acquired: 01/27/2020 19:29:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E79 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0524422	.0138331	.8240598
Stddev	.0001154	.0013669	.0013830
%RSD	.2200630	9.881225	.1678312

#1	.0525130	.0143109	.8242292
#2	.0523091	.0122915	.8253504
#3	.0525046	.0148970	.8225999

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2544.639	4297.456	67165.51	11308.88	4707.787
Stddev	15.961	4.206	410.90	21.49	3.091
%RSD	.6272281	.0978669	.6117747	.1900233	.0656638

#1	2558.741	4297.909	67632.51	11286.17	4707.634
#2	2527.312	4301.416	66859.39	11328.89	4710.952
#3	2547.863	4293.041	67004.63	11311.58	4704.775

Sample Name: L1120-05DLX5 Acquired: 01/27/2020 19:33:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E80 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188360	.0000421	.1649954	.0010977	.0020349	28.21913	.2238619
Stddev	.0007108	.0010216	.0004489	.0003608	.0016176	.15675	.0016113
%RSD	3.773776	2428.826	.2720532	32.87067	79.49102	.5554687	.7197935

#1	.0190811	.0011374	.1653391	.0013144	.0008947	28.04723	.2225112
#2	.0180351	-.000885	.1644875	.0012975	.0013238	28.25600	.2234289
#3	.0193918	-.000126	.1651595	.0006812	.0038862	28.35416	.2256455

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021394	.0011710	308.7253	.0539095	.0189370	.0336247	34.22545
Stddev	.0000514	.0001279	.7981	.0000254	.0001625	.0015462	.17143
%RSD	2.402795	10.91973	.2585262	.0471739	.8582113	4.598488	.5008777

#1	.0020815	.0012621	308.0915	.0538988	.0190264	.0341754	34.09220
#2	.0021570	.0010248	308.4628	.0538911	.0187494	.0348203	34.16530
#3	.0021797	.0012262	309.6217	.0539385	.0190352	.0318786	34.41885

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.936043	6.216843	.0476076	-.000444	.0650586	.0945844	.1538285
Stddev	.007854	.038897	.0001344	.000263	.1015475	.0009364	.0008008
%RSD	.4056593	.6256670	.2824186	59.25394	156.0861	.9900295	.5205660

#1	1.930807	6.172356	.0477181	-.000497	.0192315	.0935764	.1547490
#2	1.932249	6.244439	.0476468	-.000677	.1814431	.0947497	.1532926
#3	1.945073	6.233734	.0474579	-.000159	-.005499	.0954272	.1534438

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.674404	1.550977	.0110421	.0004443	.7887307	1.263179	-.000831
Stddev	.054651	.004742	.0013455	.0002775	.0049763	.001616	.001031
%RSD	1.487336	.3057527	12.18515	62.45711	.6309301	.1278952	124.1244

#1	3.671853	1.545554	.0113729	.0004110	.7944753	1.262746	-.001844
#2	3.730285	1.554344	.0121913	.0007370	.7859740	1.261825	.000218
#3	3.621073	1.553034	.0095620	.0001850	.7857428	1.264967	-.000866

Sample Name: L1120-05DLX5 Acquired: 01/27/2020 19:33:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E80 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0515451	.0151226	.6896973
Stddev	.0010738	.0006104	.0009214
%RSD	2.083287	4.036264	.1335937

#1	.0527845	.0158141	.6898231
#2	.0508937	.0146590	.6905493
#3	.0509571	.0148946	.6887195

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2585.716	4347.356	68012.93	11338.42	4739.250
Stddev	15.025	4.146	186.69	40.27	2.229
%RSD	.5810878	.0953708	.2744991	.3552071	.0470300

#1	2578.024	4349.250	68191.50	11320.49	4741.221
#2	2576.093	4350.216	67819.05	11310.22	4739.696
#3	2603.030	4342.601	68028.22	11384.54	4736.831

Sample Name: L1120-07DLX5 Acquired: 01/27/2020 19:41:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188068	-.001726	.0383734	.0018117	.0028266	22.72616	.1513933
Stddev	.0038712	.002319	.0014608	.0036853	.0012263	.16828	.0007319
%RSD	20.58423	134.3219	3.806846	203.4143	43.38351	.7404500	.4834070

#1	.0224137	-.003840	.0378952	.0058553	.0032317	22.82849	.1511729
#2	.0192900	-.002094	.0372117	.0009381	.0014490	22.53194	.1507970
#3	.0147166	.000754	.0400134	-.001358	.0037990	22.81803	.1522100

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016626	.0007778	515.8020	.0290170	.0164510	.0186096	26.39183
Stddev	.0000183	.0000301	2.2445	.0001361	.0001664	.0015548	.20601
%RSD	1.098255	3.866575	.4351483	.4688836	1.011271	8.354973	.7805856

#1	.0016780	.0007432	513.4894	.0290696	.0162801	.0203699	26.44383
#2	.0016672	.0007939	515.9451	.0291189	.0164603	.0180353	26.16480
#3	.0016424	.0007964	517.9715	.0288625	.0166125	.0174236	26.56685

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.881863	5.211723	.0374763	-.000736	.0126114	.0729451	.0857762
Stddev	.015425	.037864	.0003528	.000277	.1725185	.0002091	.0024560
%RSD	.8196517	.7265146	.9415144	37.69040	1367.953	.2866859	2.863204

#1	1.885203	5.213861	.0375119	-.000495	-.045190	.0731334	.0886105
#2	1.865042	5.172836	.0371071	-.000673	.206609	.0729818	.0842766
#3	1.895344	5.248473	.0378100	-.001039	-.123584	.0727200	.0844415

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.965443	1.067486	.0064275	.0002768	.5394080	4.796434	-.002403
Stddev	.019256	.005249	.0015420	.0001047	.0050715	.004567	.001017
%RSD	.6493328	.4917339	23.99005	37.82045	.9401899	.0952224	42.32962

#1	2.981657	1.063125	.0058370	.0003790	.5335932	4.796431	-.002051
#2	2.944160	1.066022	.0052681	.0002815	.5429160	4.801002	-.001608
#3	2.970513	1.073312	.0081775	.0001698	.5417147	4.791867	-.003550

Sample Name: L1120-07DLX5 Acquired: 01/27/2020 19:41:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E10 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0437558	.0158631	1.025906
Stddev	.0014006	.0009670	.002667
%RSD	3.201028	6.096017	.2599372

#1	.0438374	.0159449	1.028503
#2	.0423161	.0148578	1.023175
#3	.0451138	.0167867	1.026041

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2512.588	4260.271	66319.56	11257.97	4619.721
Stddev	12.118	5.741	293.64	37.54	3.199
%RSD	.4823004	.1347644	.4427713	.3334155	.0692499

#1	2509.314	4256.212	66273.75	11243.23	4622.064
#2	2526.008	4266.840	66633.42	11300.64	4621.024
#3	2502.444	4257.760	66051.52	11230.05	4616.076

Sample Name: L1120-06DLX5 Acquired: 01/27/2020 19:37:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E82 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197267	-.000674	.0376481	.0000130	.0028778	30.94639	.2764961
Stddev	.0040825	.002437	.0010947	.0038648	.0014697	.15007	.0004306
%RSD	20.69561	361.3195	2.907832	29853.64	51.06969	.4849502	.1557247

#1	.0228688	.002111	.0378477	-.002845	.0044771	30.96416	.2760039
#2	.0151122	-.002412	.0386293	.004410	.0025695	31.08679	.2768029
#3	.0211990	-.001722	.0364673	-.001526	.0015867	30.78823	.2766815

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022622	.0008489	344.6582	.0385595	.0196709	.0284670	35.72147
Stddev	.0000674	.0000479	1.2021	.0002894	.0000353	.0035699	.06751
%RSD	2.978871	5.647183	.3487739	.7505641	.1795038	12.54053	.1889998

#1	.0022903	.0008833	344.5495	.0387373	.0196415	.0305591	35.78120
#2	.0023111	.0008693	345.9109	.0387156	.0197101	.0304969	35.73499
#3	.0021854	.0007942	343.5142	.0382255	.0196611	.0243450	35.64822

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.282954	6.438886	.0564870	-.000501	-.199406	.1027104	.1149951
Stddev	.005828	.035558	.0005722	.000316	.071880	.0004009	.0021986
%RSD	.2552989	.5522333	1.012883	63.03122	36.04705	.3903385	1.911903

#1	2.284302	6.440010	.0571335	-.000204	-.263201	.1029763	.1152570
#2	2.287990	6.473869	.0560459	-.000467	-.121526	.1029055	.1170510
#3	2.276569	6.402780	.0562816	-.000833	-.213490	.1022492	.1126773

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.242299	1.318038	.0102893	.0005859	.5263687	4.367884	-.003131
Stddev	.077239	.002773	.0007173	.0002252	.0020651	.021249	.000535
%RSD	2.382219	.2103760	6.971654	38.43419	.3923264	.4864872	17.07116

#1	3.225423	1.318046	.0106332	.0008256	.5266431	4.358987	-.002889
#2	3.326580	1.320807	.0094648	.0005531	.5282828	4.392136	-.003744
#3	3.174893	1.315261	.0107701	.0003789	.5241801	4.352530	-.002761

Sample Name: L1120-06DLX5 Acquired: 01/27/2020 19:37:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E82 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0672728	.0168266	.8191789
Stddev	.0009550	.0003097	.0007019
%RSD	1.419616	1.840721	.0856801

#1	.0661901	.0170155	.8198910
#2	.0676327	.0164692	.8184877
#3	.0679954	.0169952	.8191580

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2566.844	4347.894	67877.60	11438.24	4718.771
Stddev	12.115	2.539	338.27	36.55	6.525
%RSD	.4719826	.0583904	.4983494	.3195184	.1382712

#1	2577.308	4345.619	68186.11	11452.04	4718.117
#2	2553.571	4347.430	67515.88	11396.80	4712.597
#3	2569.653	4350.632	67930.81	11465.88	4725.598

Sample Name: L1120-09DLX5 Acquired: 01/27/2020 19:49:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228508	.0002099	.0386232	-.001162	.0029879	32.16625	.2860095
Stddev	.0012835	.0011197	.0019145	.002250	.0018099	.16364	.0013090
%RSD	5.617008	533.4626	4.956795	193.6533	60.57492	.5087274	.4576668

#1	.0239243	-.000588	.0399395	-.002947	.0028757	32.02366	.2846753
#2	.0231991	-.000272	.0364270	-.001904	.0048513	32.34492	.2872917
#3	.0214291	.001490	.0395031	.001365	.0012367	32.13018	.2860616

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022628	.0009099	350.9062	.0383014	.0266428	.0271777	37.18899
Stddev	.0000616	.0000648	1.5295	.0003003	.0002616	.0010538	.13198
%RSD	2.722955	7.125449	.4358800	.7841076	.9817503	3.877548	.3548915

#1	.0023322	.0009020	349.2847	.0380036	.0266315	.0278620	37.06748
#2	.0022145	.0009782	352.3232	.0382965	.0263872	.0277070	37.32941
#3	.0022416	.0008493	351.1106	.0386042	.0269099	.0259641	37.17008

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.602486	6.498425	.0685221	-.000673	-.161910	.1042942	.1175083
Stddev	.010237	.026644	.0002347	.000259	.296110	.0011124	.0025297
%RSD	.3933402	.4100055	.3425065	38.44657	182.8859	1.066637	2.152790

#1	2.595966	6.467706	.0683291	-.000969	-.387723	.1045091	.1152297
#2	2.614284	6.512323	.0687833	-.000564	-.271349	.1030899	.1202305
#3	2.597207	6.515246	.0684538	-.000487	.173342	.1052834	.1170648

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.331671	1.374617	.0111208	.0005909	.5183985	3.131384	-.003076
Stddev	.030443	.007305	.0003569	.0001410	.0064435	.015912	.000974
%RSD	.9137508	.5314142	3.209750	23.86130	1.242960	.5081576	31.66885

#1	3.310227	1.366258	.0107933	.0004891	.5163328	3.136996	-.004186
#2	3.366516	1.379776	.0110678	.0007518	.5256215	3.143730	-.002677
#3	3.318271	1.377817	.0115013	.0005318	.5132411	3.113426	-.002364

Sample Name: L1120-09DLX5 Acquired: 01/27/2020 19:49:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E12 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0619526	.0170675	.8414663
Stddev	.0005847	.0025805	.0025893
%RSD	.9438022	15.11965	.3077126

#1	.0614418	.0176232	.8385479
#2	.0625904	.0142543	.8423629
#3	.0618257	.0193249	.8434881

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2571.788	4342.437	67653.67	11390.25	4721.946
Stddev	24.265	7.224	461.81	16.03	12.742
%RSD	.9435250	.1663610	.6826063	.1406990	.2698376

#1	2559.484	4339.226	67478.71	11405.61	4715.082
#2	2556.139	4350.710	67304.90	11373.63	4736.648
#3	2599.741	4337.374	68177.39	11391.50	4714.108

Sample Name: L1120-08DLX5 Acquired: 01/27/2020 19:45:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217660	.0002416	.0396367	.0032056	.0021675	26.76965	.2341205
Stddev	.0018669	.0016054	.0012846	.0003357	.0004931	.13775	.0001367
%RSD	8.576999	664.5098	3.240929	10.47155	22.74865	.5145702	.0583856

#1	.0229039	.0018280	.0381624	.0034445	.0016567	26.61437	.2339984
#2	.0227827	-.001382	.0405153	.0033504	.0022052	26.87713	.2340948
#3	.0196115	.000279	.0402324	.0028218	.0026407	26.81744	.2342681

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020251	.0008107	363.8474	.0313802	.0186800	.0249073	32.82528
Stddev	.0000268	.0000534	1.0781	.0007887	.0002133	.0034511	.09182
%RSD	1.323529	6.588478	.2963146	2.513342	1.141751	13.85562	.2797359

#1	.0020070	.0007982	362.8417	.0314528	.0185371	.0215611	32.71939
#2	.0020123	.0008693	364.9857	.0305576	.0185778	.0284545	32.88285
#3	.0020559	.0007647	363.7147	.0321300	.0189252	.0247064	32.87360

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.151129	5.840442	.0516573	-.000650	-.396820	.0944703	.1018147
Stddev	.004700	.012165	.0005320	.000232	.279830	.0021912	.0018766
%RSD	.2184754	.2082808	1.029953	35.69319	70.51797	2.319422	1.843100

#1	2.149194	5.828346	.0514351	-.000384	-.511928	.0933545	.0996667
#2	2.156487	5.852674	.0512723	-.000758	-.077795	.0930616	.1026414
#3	2.147705	5.840305	.0522644	-.000808	-.600738	.0969948	.1031360

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.994309	1.307301	.0095287	.0000985	.4898384	5.058158	-.002772
Stddev	.043581	.006067	.0011917	.0001329	.0058971	.052363	.001122
%RSD	1.455450	.4640947	12.50668	134.9822	1.203884	1.035228	40.45747

#1	2.947049	1.312249	.0081555	-.000044	.4940667	5.104897	-.002430
#2	3.002968	1.309122	.0101377	.000219	.4923467	5.068009	-.004025
#3	3.032911	1.300532	.0102929	.000121	.4831019	5.001569	-.001862

Sample Name: L1120-08DLX5 Acquired: 01/27/2020 19:45:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E11 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0602259	.0151018	.8661700
Stddev	.0008178	.0009422	.0005808
%RSD	1.357934	6.239122	.0670512

#1	.0592875	.0160975	.8659960
#2	.0607865	.0149835	.8656961
#3	.0606038	.0142242	.8668179

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2582.815	4340.323	67793.24	11375.17	4721.403
Stddev	22.630	6.675	217.42	75.00	1.712
%RSD	.8761940	.1537801	.3207068	.6593659	.0362548

#1	2570.324	4332.776	67796.12	11357.02	4723.338
#2	2608.938	4345.449	68009.21	11310.91	4720.787
#3	2569.184	4342.744	67574.40	11457.58	4720.085

Sample Name: L1120-10DLX5 Acquired: 01/27/2020 19:53:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105550	-.001883	.0233158	.0021215	.0015166	20.51391	.2085927
Stddev	.0009617	.000722	.0005187	.0014020	.0001937	.13048	.0013415
%RSD	9.110951	38.32489	2.224563	66.08560	12.77313	.6360750	.6430965

#1	.0095504	-.001396	.0228964	.0016020	.0013383	20.65729	.2101413
#2	.0106474	-.002712	.0231552	.0010534	.0017227	20.48230	.2077862
#3	.0114671	-.001541	.0238958	.0037092	.0014887	20.40213	.2078508

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016498	.0005226	520.3815	.0414284	.0092275	.0211362	18.46455
Stddev	.0000492	.0000663	4.9892	.0002449	.0005335	.0023486	.05247
%RSD	2.982469	12.68560	.9587568	.5911397	5.782011	11.11159	.2841778

#1	.0016512	.0004839	525.9661	.0416944	.0086543	.0236650	18.52509
#2	.0015999	.0005991	518.8145	.0412122	.0093186	.0207201	18.43632
#3	.0016983	.0004847	516.3639	.0413787	.0097096	.0190235	18.43223

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.252283	4.720673	.0337918	-.000438	-.191567	.0437204	.0804307
Stddev	.005402	.033398	.0004200	.000053	.307081	.0004680	.0008619
%RSD	.4313594	.7074851	1.242912	12.14804	160.2999	1.070412	1.071610

#1	1.258319	4.757715	.0336706	-.000425	-.504365	.0442451	.0806578
#2	1.250625	4.711445	.0342591	-.000393	.109459	.0435702	.0794779
#3	1.247904	4.692860	.0334457	-.000497	-.179793	.0433460	.0811563

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.003417	1.609783	.0064557	-.000030	.5430147	4.714985	-.004510
Stddev	.019795	.004211	.0008437	.000240	.0042779	.029880	.000193
%RSD	.9880811	.2616131	13.06957	798.6637	.7877978	.6337266	4.290436

#1	2.006146	1.610659	.0073419	-.000241	.5477899	4.739577	-.004725
#2	2.021706	1.613489	.0056620	.000231	.5417216	4.681731	-.004351
#3	1.982398	1.605203	.0063633	-.000080	.5395326	4.723646	-.004454

Sample Name: L1120-10DLX5 Acquired: 01/27/2020 19:53:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E13 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0307849	.0138794	1.255646
Stddev	.0008166	.0008511	.000540
%RSD	2.652684	6.131849	.0430410

#1	.0309289	.0147080	1.255053
#2	.0315200	.0139226	1.255776
#3	.0299059	.0130075	1.256110

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2507.085	4245.783	66151.43	11188.29	4623.513
Stddev	1.783	4.688	339.37	26.13	6.070
%RSD	.0711076	.1104045	.5130267	.2335415	.1312885

#1	2509.053	4242.286	66537.22	11189.89	4618.934
#2	2506.624	4251.109	65898.96	11161.39	4630.398
#3	2505.578	4243.954	66018.10	11213.58	4621.207

Sample Name: L1120-11DLX5 Acquired: 01/27/2020 19:57:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220148	-.001063	.0254881	-.003618	.0033590	19.14390	.1654134
Stddev	.0042155	.001120	.0018273	.004431	.0008222	.07705	.0006541
%RSD	19.14836	105.3893	7.169225	122.4924	24.47632	.4024912	.3954248

#1	.0268821	-.001646	.0234801	.001490	.0029252	19.13898	.1646623
#2	.0196237	-.001772	.0259311	-.005907	.0028447	19.06942	.1658576
#3	.0195385	.000229	.0270532	-.006435	.0043072	19.22329	.1657204

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015453	.0007618	571.4406	.0946855	.0214465	.0214279	38.64787
Stddev	.0001109	.0001274	4.1917	.0006731	.0002217	.0016081	.26902
%RSD	7.174780	16.72937	.7335324	.7108338	1.033577	7.504744	.6960734

#1	.0015632	.0009034	571.2268	.0954593	.0215404	.0223230	38.48821
#2	.0016460	.0007255	575.7351	.0942360	.0211933	.0195714	38.49694
#3	.0014265	.0006564	567.3599	.0943612	.0216057	.0223893	38.95846

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.304054	5.161174	.0631073	-.001199	-.038657	.0888426	.1062633
Stddev	.007134	.019632	.0003838	.000197	.184888	.0009445	.0038165
%RSD	.5470614	.3803833	.6081439	16.39918	478.2824	1.063091	3.591586

#1	1.300427	5.144494	.0628081	-.001281	.069983	.0882387	.1099819
#2	1.299461	5.156220	.0635400	-.000975	.066183	.0883581	.1023559
#3	1.312272	5.182809	.0629740	-.001342	-.252136	.0899310	.1064522

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.401080	2.084649	.0063933	.0008103	.3531700	4.240876	-.003738
Stddev	.070458	.001233	.0002394	.0001548	.0025395	.031561	.000989
%RSD	2.934418	.0591460	3.744413	19.10738	.7190543	.7442169	26.45066

#1	2.481693	2.083229	.0065045	.0008252	.3504471	4.269515	-.003415
#2	2.370283	2.085449	.0065568	.0009571	.3554741	4.207038	-.002952
#3	2.351264	2.085269	.0061185	.0006486	.3535887	4.246075	-.004848

Sample Name: L1120-11DLX5 Acquired: 01/27/2020 19:57:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E14 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0552437	.0172614	1.345591
Stddev	.0008799	.0005314	.005112
%RSD	1.592704	3.078416	.3799115

#1	.0551087	.0168413	1.343763
#2	.0561833	.0170843	1.351365
#3	.0544392	.0178588	1.341644

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2515.232	4232.591	66249.37	11172.62	4574.802
Stddev	18.747	11.304	257.48	22.47	9.235
%RSD	.7453563	.2670788	.3886571	.2010976	.2018588

#1	2511.641	4225.433	66411.11	11148.82	4571.384
#2	2535.516	4245.623	66384.55	11193.47	4585.259
#3	2498.541	4226.716	65952.45	11175.56	4567.764

Sample Name: L1120-13DLX5 Acquired: 01/27/2020 20:06:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166714	-.001135	.0368188	.0006417	.0036491	29.75429	.2628571
Stddev	.0024285	.001159	.0015814	.0027321	.0008855	.06939	.0008480
%RSD	14.56697	102.0978	4.295074	425.7589	24.26721	.2332110	.3226254

#1	.0171027	-.000072	.0376476	.0007464	.0042156	29.68233	.2620464
#2	.0140561	-.002370	.0378136	.0033199	.0026287	29.82078	.2627867
#3	.0188553	-.000963	.0349953	-.002141	.0041031	29.75977	.2637381

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019377	.0007828	362.2157	.0444390	.0189709	.0237940	33.65555
Stddev	.0000844	.0000806	.8598	.0002741	.0005279	.0017889	.02937
%RSD	4.356146	10.29892	.2373775	.6167939	2.782780	7.518151	.0872788

#1	.0019615	.0006923	362.4057	.0446734	.0189107	.0257641	33.68944
#2	.0018440	.0008092	361.2768	.0445060	.0195263	.0233466	33.63974
#3	.0020077	.0008468	362.9647	.0441376	.0184757	.0222712	33.63747

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.688231	6.172729	.0587419	-.000469	-.250765	.0963688	.1060418
Stddev	.008904	.047924	.0002312	.000245	.038206	.0002858	.0014272
%RSD	.3312032	.7763782	.3935944	52.23755	15.23567	.2966149	1.345925

#1	2.681209	6.222460	.0588317	-.000241	-.288391	.0966938	.1061296
#2	2.685239	6.168882	.0584793	-.000728	-.212005	.0961565	.1074232
#3	2.698245	6.126844	.0589148	-.000438	-.251899	.0962560	.1045728

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.223211	1.253492	.0105646	.0001014	.4732042	4.618200	-.003896
Stddev	.039867	.002931	.0009369	.0002410	.0026240	.013506	.000422
%RSD	1.236870	.2338475	8.868669	237.5589	.5545207	.2924599	10.83872

#1	3.241168	1.256869	.0099482	-.000045	.4761639	4.631006	-.004168
#2	3.250941	1.252007	.0116428	.000380	.4711627	4.619506	-.004112
#3	3.177523	1.251601	.0101029	-.000030	.4722859	4.604088	-.003410

Sample Name: L1120-13DLX5 Acquired: 01/27/2020 20:06:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E16 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0858378	.0158683	.8076622
Stddev	.0011349	.0008449	.0014433
%RSD	1.322102	5.324216	.1787061

#1	.0847638	.0152293	.8079881
#2	.0857246	.0155494	.8060837
#3	.0870251	.0168262	.8089147

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2562.626	4324.717	67547.33	11329.40	4704.720
Stddev	17.108	6.114	132.59	69.25	6.456
%RSD	.6676058	.1413696	.1962863	.6112562	.1372230

#1	2544.166	4325.330	67417.08	11257.50	4706.019
#2	2565.762	4318.320	67542.78	11335.03	4697.713
#3	2577.949	4330.502	67682.14	11395.66	4710.427

Sample Name: L1120-12DLX5 Acquired: 01/27/2020 20:01:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144619	.0000878	.0703660	-.001814	.0033499	17.44157	.1445816
Stddev	.0020454	.0020502	.0022055	.003068	.0007137	.07966	.0005614
%RSD	14.14340	2335.615	3.134387	169.1232	21.30632	.4567467	.3882701

#1	.0168197	-.000808	.0726534	.001304	.0034264	17.50801	.1450716
#2	.0134021	-.001362	.0701921	-.001917	.0026010	17.46345	.1447042
#3	.0131639	.002433	.0682526	-.004828	.0040223	17.35326	.1439691

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014182	.0010443	447.3193	.0520450	.0134591	.0211862	38.03338
Stddev	.0000590	.0000277	1.4574	.0001445	.0002246	.0009866	.20429
%RSD	4.157240	2.653894	.3258022	.2776819	1.669005	4.656946	.5371273

#1	.0013663	.0010762	448.8556	.0520664	.0137184	.0210845	38.26631
#2	.0014058	.0010259	447.1458	.0521776	.0133242	.0202544	37.94917
#3	.0014823	.0010308	445.9564	.0518909	.0133346	.0222198	37.88466

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.437455	4.757183	.0420946	-.000869	-.080588	.0613036	.1339092
Stddev	.002618	.040473	.0000830	.000298	.141222	.0009528	.0039774
%RSD	.1821586	.8507834	.1970912	34.32380	175.2395	1.554260	2.970208

#1	1.440143	4.803072	.0421171	-.000705	.059664	.0621740	.1369552
#2	1.434912	4.726574	.0420028	-.001213	-.222761	.0602856	.1294094
#3	1.437312	4.741903	.0421641	-.000689	-.078668	.0614513	.1353629

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.156019	1.567186	.0099634	.0015214	1.263601	2.389900	-.002356
Stddev	.026566	.005241	.0009301	.0000251	.003688	.010009	.002175
%RSD	1.232170	.3344274	9.335139	1.650263	.2918913	.4188126	92.33555

#1	2.186626	1.570417	.0105286	.0014937	1.267378	2.388536	-.002578
#2	2.138938	1.561139	.0088899	.0015279	1.260008	2.400521	-.004412
#3	2.142494	1.570002	.0104716	.0015427	1.263416	2.380642	-.000078

Sample Name: L1120-12DLX5 Acquired: 01/27/2020 20:01:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E15 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0717503	.0095404	.7826094
Stddev	.0015368	.0012224	.0001880
%RSD	2.141857	12.81300	.0240191

#1	.0705993	.0081707	.7825703
#2	.0711561	.0099300	.7828138
#3	.0734955	.0105206	.7824440

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2525.640	4253.093	66593.46	11191.31	4655.736
Stddev	7.666	2.103	95.37	6.03	4.993
%RSD	.3035169	.0494515	.1432052	.0539044	.1072336

#1	2530.840	4253.569	66516.16	11184.60	4651.282
#2	2516.837	4250.792	66564.20	11193.03	4654.794
#3	2529.244	4254.917	66700.03	11196.29	4661.133

Sample Name: L1119-14DLX5 Acquired: 01/27/2020 20:14:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E81 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096292	-.002312	.0252684	.0035637	.0027877	15.95435	.2009048
Stddev	.0026647	.000307	.0005735	.0020520	.0002730	.05399	.0007609
%RSD	27.67277	13.29003	2.269499	57.58107	9.791384	.3384000	.3787427

#1	.0076394	-.002329	.0259304	.0058657	.0027401	15.99470	.2009474
#2	.0085917	-.002611	.0249247	.0019262	.0025417	15.97533	.2001235
#3	.0126566	-.001997	.0249500	.0028994	.0030814	15.89302	.2016435

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015252	.0004195	490.6789	.0217953	.0103167	.0164679	15.97176
Stddev	.0000278	.0001018	1.4531	.0001417	.0002762	.0032537	.03406
%RSD	1.823721	24.27619	.2961322	.6502468	2.677558	19.75773	.2132560

#1	.0014956	.0004268	492.1706	.0219586	.0102396	.0195565	15.96871
#2	.0015509	.0005175	490.5983	.0217219	.0100873	.0167763	16.00724
#3	.0015290	.0003142	489.2678	.0217053	.0106233	.0130711	15.93933

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.254986	4.102826	.0296614	-.000440	-.188131	.0399250	.0631624
Stddev	.000940	.026153	.0002036	.000204	.115390	.0020343	.0022222
%RSD	.0748727	.6374400	.6863820	46.24049	61.33482	5.095256	3.518211

#1	1.253959	4.081677	.0294372	-.000269	-.204745	.0410075	.0621812
#2	1.255802	4.132069	.0298347	-.000386	-.294313	.0411892	.0615997
#3	1.255199	4.094731	.0297123	-.000666	-.065335	.0375784	.0657063

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.755758	1.420294	.0033406	.0000083	.4592343	4.809291	-.004874
Stddev	.108566	.006231	.0004606	.0001087	.0048576	.042289	.001318
%RSD	6.183398	.4387452	13.78655	1311.460	1.057772	.8793229	27.04037

#1	1.804700	1.415433	.0030293	.0001330	.4541365	4.857782	-.004907
#2	1.831237	1.418129	.0038696	-.000041	.4638096	4.790023	-.003539
#3	1.631337	1.427319	.0031228	-.000067	.4597569	4.780066	-.006174

Sample Name: L1119-14DLX5 Acquired: 01/27/2020 20:14:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E81 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0143952	.0122687	1.268080
Stddev	.0015037	.0013086	.000852
%RSD	10.44607	10.66615	.0672227

#1	.0130341	.0110492	1.269062
#2	.0141421	.0121058	1.267646
#3	.0160094	.0136511	1.267531

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2532.878	4250.424	66690.68	11179.56	4647.569
Stddev	12.820	4.919	81.95	49.21	4.758
%RSD	.5061253	.1157180	.1228866	.4401982	.1023667

#1	2519.025	4248.452	66711.64	11144.21	4643.465
#2	2535.286	4246.797	66600.28	11158.70	4646.458
#3	2544.322	4256.022	66760.12	11235.76	4652.783

Sample Name: L1119-12DLX5 Acquired: 01/27/2020 20:10:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E29 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0259554	.0012637	.0316833	.0005799	.0033389	18.30884	.4428178
Stddev	.0004291	.0016648	.0012846	.0047523	.0001353	.10432	.0021084
%RSD	1.653275	131.7370	4.054618	819.4516	4.051039	.5697749	.4761288

#1	.0255338	.0019012	.0305869	-.000165	.0032946	18.24347	.4426005
#2	.0263917	-.000626	.0313662	.005661	.0032313	18.25390	.4408265
#3	.0259407	.002516	.0330968	-.003756	.0034907	18.42914	.4450265

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018411	.0005732	441.7440	.0209532	.0273049	.0159737	29.69967
Stddev	.0000896	.0000529	1.6043	.0001406	.0005099	.0014717	.12951
%RSD	4.864303	9.227682	.3631758	.6710348	1.867370	9.213090	.4360706

#1	.0017381	.0005529	440.9853	.0210802	.0269386	.0176281	29.60134
#2	.0019006	.0006332	440.6598	.0209772	.0270888	.0154826	29.65125
#3	.0018847	.0005335	443.5870	.0208021	.0278872	.0148104	29.84641

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.593205	4.521517	.0422336	-.000792	-.119558	.0797841	.0692896
Stddev	.013474	.020567	.0001472	.000257	.198592	.0017152	.0020379
%RSD	.5196019	.4548669	.3486303	32.38254	166.1055	2.149748	2.941081

#1	2.585616	4.505295	.0421703	-.000605	-.025214	.0778586	.0715256
#2	2.585235	4.514606	.0424019	-.001085	.014277	.0811482	.0688066
#3	2.608762	4.544649	.0421285	-.000687	-.347737	.0803456	.0675367

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.027469	1.110816	.0020353	.0007826	.3896167	4.411367	-.003604
Stddev	.010829	.004490	.0005763	.0005348	.0007945	.015022	.000722
%RSD	.5341267	.4042371	28.31649	68.33230	.2039162	.3405316	20.04475

#1	2.015714	1.109188	.0015568	.0013903	.3905109	4.404305	-.003924
#2	2.029656	1.115893	.0018741	.0005741	.3893472	4.428618	-.002776
#3	2.037039	1.107366	.0026751	.0003835	.3889921	4.401177	-.004110

Sample Name: L1119-12DLX5 Acquired: 01/27/2020 20:10:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E29 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0194092	.0120015	1.030105
Stddev	.0009019	.0007327	.002216
%RSD	4.646674	6.105203	.2151259

#1	.0203867	.0126954	1.032246
#2	.0192313	.0112354	1.030248
#3	.0186095	.0120738	1.027821

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2558.918	4294.259	66996.05	11283.84	4676.953
Stddev	13.096	3.927	285.79	74.55	5.811
%RSD	.5117890	.0914584	.4265722	.6607214	.1242436

#1	2544.156	4290.125	66740.07	11219.85	4681.973
#2	2563.455	4297.941	67304.40	11265.96	4670.588
#3	2569.142	4294.710	66943.68	11365.71	4678.300

Sample Name: L1119-16DLX5 Acquired: 01/27/2020 20:22:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E31 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144073	-.001776	.0249485	.0006230	.0027222	16.06125	.1597596
Stddev	.0015185	.000857	.0007089	.0016938	.0010406	.02557	.0002588
%RSD	10.53952	48.24545	2.841591	271.8620	38.22544	.1591841	.1620245

#1	.0131340	-.002706	.0246970	.0025338	.0020525	16.09005	.1600554
#2	.0139999	-.001019	.0257489	.0000288	.0021931	16.04124	.1595747
#3	.0160879	-.001602	.0243997	-.000694	.0039211	16.05246	.1596488

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015033	.0006219	500.3996	.0379134	.0080504	.0167992	20.18738
Stddev	.0000792	.0001016	.6922	.0000474	.0002782	.0002639	.08016
%RSD	5.266067	16.32805	.1383315	.1250930	3.455232	1.570837	.3971008

#1	.0015897	.0007303	500.9877	.0379673	.0083544	.0168482	20.27835
#2	.0014343	.0005290	499.6368	.0378946	.0079881	.0170352	20.15668
#3	.0014859	.0006063	500.5743	.0378782	.0078086	.0165143	20.12710

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9116735	4.212862	.0274425	-.000353	.0306030	.0544454	.0702060
Stddev	.0021438	.023054	.0006866	.000061	.0619042	.0018790	.0012134
%RSD	.2351476	.5472404	2.501955	17.21974	202.2816	3.451191	1.728401

#1	.9137453	4.217904	.0270502	-.000315	-.017506	.0548100	.0711073
#2	.9094644	4.232978	.0282353	-.000320	.100443	.0524108	.0688263
#3	.9118108	4.187703	.0270420	-.000423	.008872	.0561154	.0706845

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.764071	1.508386	.0043782	-.000010	.4825464	5.687318	-.003505
Stddev	.020869	.004003	.0007066	.000093	.0047683	.036818	.000611
%RSD	1.183016	.2653898	16.13861	971.1534	.9881613	.6473764	17.42355

#1	1.773430	1.507693	.0049448	.000052	.4778181	5.655471	-.002810
#2	1.778622	1.504775	.0035865	.000035	.4873538	5.727633	-.003958
#3	1.740160	1.512691	.0046033	-.000116	.4824673	5.678851	-.003745

Sample Name: L1119-16DLX5 Acquired: 01/27/2020 20:22:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E31 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0190395	.0126379	1.179146
Stddev	.0001680	.0002885	.001879
%RSD	.8823636	2.282535	.1593717

#1	.0191962	.0123830	1.176987
#2	.0188622	.0129510	1.180039
#3	.0190601	.0125798	1.180414

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2513.986	4256.131	66309.69	11199.91	4642.164
Stddev	10.177	8.959	263.39	47.34	5.311
%RSD	.4048261	.2104913	.3972182	.4226427	.1143973

#1	2504.807	4247.163	66005.84	11248.03	4640.149
#2	2512.221	4265.081	66473.16	11153.40	4648.188
#3	2524.930	4256.150	66450.07	11198.28	4638.157

Sample Name: L1119-15DLX5 Acquired: 01/27/2020 20:18:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183193	-.002956	.0921112	.0029984	.0010293	19.53832	.1863782
Stddev	.0036677	.001371	.0001312	.0026708	.0004661	.13496	.0005028
%RSD	20.02086	46.39389	.1424186	89.07367	45.27817	.6907650	.2697707

#1	.0141634	-.002949	.0919983	.0051592	.0007016	19.40130	.1862767
#2	.0211033	-.001588	.0920802	.0000124	.0015628	19.67113	.1859339
#3	.0196911	-.004331	.0922551	.0038237	.0008234	19.54253	.1869240

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017000	.0019718	407.2281	.2717496	.0127109	.0320401	24.24532
Stddev	.0000879	.0000062	1.1075	.0002382	.0002833	.0003034	.13639
%RSD	5.170041	.3145174	.2719609	.0876606	2.229109	.9469353	.5625603

#1	.0017291	.0019775	406.5595	.2714777	.0124960	.0323833	24.12582
#2	.0016013	.0019652	408.5064	.2719215	.0126048	.0319297	24.39391
#3	.0017697	.0019728	406.6182	.2718497	.0130320	.0318074	24.21622

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.316007	4.776496	.0476917	-.000430	-.175115	.0635528	.1188810
Stddev	.003396	.032493	.0003138	.000131	.176587	.0013409	.0016517
%RSD	.2580182	.6802618	.6579884	30.57472	100.8410	2.109950	1.389402

#1	1.318437	4.780734	.0475373	-.000289	-.212027	.0638250	.1203008
#2	1.317457	4.806662	.0480527	-.000451	-.330328	.0647368	.1170682
#3	1.312127	4.742093	.0474849	-.000549	.017011	.0620967	.1192740

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.617509	1.769816	.0074908	.0002104	.6442738	6.669181	.0045851
Stddev	.029703	.002381	.0002993	.0000439	.0038553	.047588	.0005967
%RSD	1.134786	.1345421	3.995468	20.88747	.5983924	.7135463	13.01421

#1	2.646185	1.768167	.0074023	.0001698	.6444463	6.713599	.0046221
#2	2.619465	1.768736	.0072457	.0002044	.6480400	6.618956	.0051625
#3	2.586876	1.772546	.0078243	.0002571	.6403352	6.674987	.0039708

Sample Name: L1119-15DLX5 Acquired: 01/27/2020 20:18:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E30 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0378950	.0116016	.9462690
Stddev	.0005942	.0011727	.0005682
%RSD	1.567943	10.10802	.0600418

#1	.0372355	.0102507	.9462993
#2	.0380610	.0123577	.9468213
#3	.0383885	.0121965	.9456862

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2567.195	4287.312	67374.26	11288.14	4687.808
Stddev	13.001	3.881	460.35	37.08	3.426
%RSD	.5064393	.0905198	.6832718	.3285274	.0730893

#1	2558.219	4287.548	67447.44	11255.11	4687.089
#2	2561.262	4291.069	66881.71	11281.06	4684.799
#3	2582.104	4283.318	67793.64	11328.26	4691.537

Sample Name: L1119-17DLX5 Acquired: 01/27/2020 20:26:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E32 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185210	-.002310	.0520041	-.001587	.0018212	22.89597	.2268144
Stddev	.0018772	.003359	.0020286	.001212	.0021233	.08872	.0014733
%RSD	10.13573	145.4023	3.900817	76.35142	116.5842	.3874820	.6495800

#1	.0203039	-.003938	.0538692	-.002843	.0042348	22.87534	.2258934
#2	.0165618	-.004544	.0498443	-.001493	.0002413	22.81939	.2260362
#3	.0186972	.001553	.0522989	-.000425	.0009875	22.99319	.2285137

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019516	.0012023	349.3379	.1072959	.0167796	.0287341	29.23977
Stddev	.0000442	.0000964	1.1098	.0012125	.0000719	.0002646	.07668
%RSD	2.264936	8.016612	.3176989	1.130060	.4286592	.9207431	.2622516

#1	.0019997	.0012682	349.3898	.1059774	.0168418	.0287220	29.28162
#2	.0019424	.0010917	348.2031	.1083630	.0167962	.0284758	29.15126
#3	.0019128	.0012471	350.4209	.1075475	.0167008	.0290045	29.28641

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.778923	5.160644	.0490381	-.000347	-.167108	.0798691	.1024430
Stddev	.011670	.028296	.0002936	.000323	.032060	.0019075	.0029190
%RSD	.6559872	.5483000	.5987629	92.92486	19.18512	2.388327	2.849352

#1	1.772443	5.192739	.0486993	-.000013	-.144409	.0786759	.1057273
#2	1.771931	5.139297	.0491966	-.000657	-.153131	.0788622	.1001450
#3	1.792394	5.149896	.0492185	-.000373	-.203783	.0820691	.1014566

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.799528	1.391272	.0067068	.0003682	.5295452	3.553112	-.000083
Stddev	.046693	.002072	.0001104	.0002791	.0060910	.018358	.001331
%RSD	1.667900	.1489223	1.646479	75.78706	1.150240	.5166620	1603.512

#1	2.747456	1.391373	.0068338	.0002051	.5361860	3.560112	.001017
#2	2.837674	1.389151	.0066528	.0006905	.5242185	3.532284	-.001563
#3	2.813454	1.393291	.0066337	.0002091	.5282311	3.566939	.000297

Sample Name: L1119-17DLX5 Acquired: 01/27/2020 20:26:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E32 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0336352	.0114676	.8213495
Stddev	.0002413	.0002633	.0011160
%RSD	.7173404	2.296382	.1358776

#1	.0334155	.0116647	.8201260
#2	.0338934	.0111686	.8223117
#3	.0335966	.0115697	.8216106

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2600.638	4346.967	68022.19	11441.67	4725.037
Stddev	23.415	3.426	571.83	28.78	7.806
%RSD	.9003628	.0788176	.8406561	.2515137	.1652016

#1	2581.921	4343.012	67756.63	11408.46	4723.049
#2	2593.100	4348.871	67631.43	11459.21	4718.417
#3	2626.894	4349.018	68678.52	11457.34	4733.644

Sample Name: L1119-18DLX5 Acquired: 01/27/2020 20:30:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E33 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112794	-.001983	.0225169	.0016976	.0038436	15.03488	.1708781
Stddev	.0031973	.003088	.0012297	.0032250	.0012780	.12364	.0001802
%RSD	28.34581	155.6719	5.461270	189.9732	33.25129	.8223702	.1054769

#1	.0087984	-.005507	.0228579	.0036460	.0034674	15.16845	.1710727
#2	.0101524	-.000691	.0235402	.0034717	.0052675	14.92444	.1708446
#3	.0148876	.000248	.0211527	-.002025	.0027958	15.01174	.1707170

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014208	.0005674	506.1660	.0216876	.0098885	.0146523	19.02158
Stddev	.0000217	.0001225	3.6528	.0003876	.0001480	.0003124	.06388
%RSD	1.525669	21.58439	.7216700	1.787261	1.496612	2.132182	.3358250

#1	.0014416	.0006785	509.2454	.0216039	.0099156	.0142955	19.08400
#2	.0013983	.0004361	507.1225	.0213488	.0097289	.0148766	18.95633
#3	.0014226	.0005876	502.1300	.0221103	.0100211	.0147848	19.02441

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.212206	4.100796	.0306766	-.000369	-.109770	.0477904	.0615883
Stddev	.003256	.025513	.0002520	.000313	.083856	.0007332	.0003209
%RSD	.2685914	.6221470	.8213756	85.02619	76.39260	1.534313	.5210672

#1	1.215961	4.071815	.0305616	-.000127	-.069558	.0486351	.0616744
#2	1.210485	4.119868	.0305027	-.000723	-.053593	.0473182	.0612332
#3	1.210172	4.110704	.0309656	-.000256	-.206159	.0474179	.0618575

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.684865	1.456381	.0037142	.0001441	.4598952	4.968515	-.004141
Stddev	.045633	.005097	.0002573	.0005152	.0069996	.003258	.001033
%RSD	2.708428	.3499891	6.928353	357.6745	1.522000	.0655646	24.94136

#1	1.735857	1.450499	.0035175	.0003058	.4648856	4.969870	-.003873
#2	1.670868	1.459502	.0040054	-.000433	.4629061	4.970876	-.003269
#3	1.647869	1.459142	.0036196	.000559	.4518940	4.964798	-.005282

Sample Name: L1119-18DLX5 Acquired: 01/27/2020 20:30:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E33 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0175988	.0108794	1.191056
Stddev	.0008068	.0016187	.004510
%RSD	4.584549	14.87822	.3786165

#1	.0174008	.0123551	1.185850
#2	.0184861	.0111351	1.193590
#3	.0169094	.0091482	1.193730

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2541.136	4247.554	66584.10	11183.40	4644.599
Stddev	8.732	6.022	19.03	18.19	7.958
%RSD	.3436306	.1417744	.0285755	.1626399	.1713365

#1	2532.704	4245.349	66579.71	11168.27	4643.541
#2	2540.564	4254.368	66567.65	11178.34	4653.033
#3	2550.140	4242.946	66604.94	11203.58	4637.223

Sample Name: L1119-19DLX5 Acquired: 01/27/2020 20:34:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E34 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139572	-.002252	.0217887	.0021020	.0025884	13.63478	.1254130
Stddev	.0022569	.000953	.0015686	.0057135	.0020751	.01951	.0003295
%RSD	16.17020	42.31059	7.199230	271.8149	80.16934	.1430965	.2627484

#1	.0113686	-.002604	.0223935	.0070455	.0024602	13.62336	.1251223
#2	.0149909	-.002979	.0229649	.0034138	.0005804	13.65731	.1257710
#3	.0155122	-.001173	.0200077	-.004153	.0047247	13.62368	.1253456

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012252	.0005016	596.6836	.0215894	.0094399	.0120951	21.88059
Stddev	.0000367	.0000439	6.1667	.0003136	.0000741	.0002170	.07136
%RSD	2.993313	8.744608	1.033497	1.452713	.7848117	1.794393	.3261543

#1	.0012043	.0005278	590.0645	.0212371	.0093661	.0119045	21.92934
#2	.0012038	.0004509	602.2667	.0216929	.0094394	.0123313	21.91376
#3	.0012675	.0005259	597.7195	.0218382	.0095143	.0120495	21.79868

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.174440	3.984854	.0287846	-.000597	.0630227	.0604387	.0526834
Stddev	.003193	.012190	.0002092	.000204	.1805215	.0016182	.0012663
%RSD	.2718472	.3059035	.7267062	34.10202	286.4390	2.677437	2.403534

#1	1.177963	3.998856	.0289949	-.000368	.1324777	.0619709	.0538706
#2	1.173618	3.979095	.0287824	-.000665	.1985010	.0587464	.0513506
#3	1.171738	3.976610	.0285765	-.000758	-.141911	.0605989	.0528290

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.429965	1.140830	.0017137	.0006585	.4578251	6.585726	-.004584
Stddev	.052745	.011326	.0005054	.0001419	.0057514	.032364	.000949
%RSD	3.688554	.9927876	29.49277	21.55519	1.256252	.4914256	20.70865

#1	1.392550	1.151230	.0021274	.0007181	.4516867	6.615785	-.003980
#2	1.407055	1.142498	.0018634	.0004964	.4586990	6.551467	-.005678
#3	1.490292	1.128763	.0011504	.0007608	.4630895	6.589925	-.004093

Sample Name: L1119-19DLX5 Acquired: 01/27/2020 20:34:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E34 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0217811	.0114717	1.217347
Stddev	.0011368	.0009033	.003405
%RSD	5.218988	7.874255	.2797386

#1	.0230786	.0119763	1.214087
#2	.0213044	.0104288	1.217071
#3	.0209603	.0120100	1.220881

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2502.337	4210.830	65930.16	11090.28	4585.958
Stddev	14.855	3.396	153.43	51.27	13.262
%RSD	.5936500	.0806392	.2327129	.4623381	.2891880

#1	2495.294	4206.916	66040.95	11135.67	4571.362
#2	2492.313	4212.996	65755.04	11100.51	4597.268
#3	2519.403	4212.577	65994.49	11034.67	4589.244

Sample Name: L1119-20DLX5 Acquired: 01/27/2020 20:38:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E36 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187653	-.003321	.0352180	.0009276	.0023151	23.51331	.2322316
Stddev	.0031802	.002084	.0005615	.0032880	.0007432	.06275	.0005155
%RSD	16.94717	62.74972	1.594313	354.4538	32.10092	.2668574	.2219895

#1	.0222733	-.003428	.0356231	.0010150	.0025895	23.54645	.2324084
#2	.0179514	-.001186	.0345770	-.002403	.0028820	23.55253	.2326355
#3	.0160711	-.005349	.0354538	.004171	.0014737	23.44094	.2316510

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020210	.0008387	315.9561	.0346411	.0168587	.0235955	29.36130
Stddev	.0000757	.0000747	.2765	.0002421	.0002507	.0010961	.04827
%RSD	3.747273	8.910287	.0875022	.6988763	1.486825	4.645165	.1644115

#1	.0020189	.0007672	316.2600	.0343625	.0170586	.0243425	29.40670
#2	.0019463	.0008326	315.7194	.0347602	.0165775	.0223372	29.36659
#3	.0020977	.0009163	315.8889	.0348006	.0169402	.0241068	29.31059

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.868620	5.112772	.0460348	-.000474	-.239396	.0778870	.0950195
Stddev	.000787	.022086	.0001024	.000178	.112330	.0028683	.0010732
%RSD	.0421171	.4319730	.2224389	37.56643	46.92239	3.682696	1.129445

#1	1.869149	5.138135	.0460083	-.000422	-.236010	.0774750	.0952678
#2	1.867716	5.102399	.0459483	-.000672	-.353381	.0752469	.0959467
#3	1.868996	5.097782	.0461479	-.000327	-.128797	.0809390	.0938439

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.696670	1.212952	.0062881	.0001881	.4790030	4.498125	-.002360
Stddev	.053497	.001271	.0005784	.0001205	.0076351	.023214	.000672
%RSD	1.983800	.1047593	9.197755	64.07167	1.593953	.5160799	28.46939

#1	2.665072	1.214309	.0068119	.0000490	.4874080	4.507233	-.001850
#2	2.758437	1.211791	.0063850	.0002557	.4771053	4.471738	-.003121
#3	2.666501	1.212754	.0056674	.0002597	.4724958	4.515404	-.002108

Sample Name: L1119-20DLX5 Acquired: 01/27/2020 20:38:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E36 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0366747	.0110813	.7365668
Stddev	.0007609	.0004286	.0002765
%RSD	2.074704	3.867981	.0375362

#1	.0364691	.0106307	.7368243
#2	.0375173	.0114839	.7366015
#3	.0360378	.0111294	.7362746

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2590.035	4361.609	68166.76	11347.10	4754.232
Stddev	11.051	5.868	302.60	29.88	3.990
%RSD	.4266858	.1345461	.4439094	.2632997	.0839220

#1	2586.851	4360.598	68053.69	11330.02	4751.286
#2	2580.926	4367.917	67936.97	11329.67	4758.772
#3	2602.329	4356.312	68509.61	11381.59	4752.637

Sample Name: L1119-21DLX5 Acquired: 01/27/2020 20:51:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E37 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191110	-.001330	.0342622	.0006336	.0010524	20.88342	.2303766
Stddev	.0026945	.002178	.0034371	.0041030	.0008431	.07484	.0003402
%RSD	14.09906	163.7029	10.03161	647.5365	80.11324	.3583925	.1476889

#1	.0160914	.001131	.0381494	-.003945	.0020098	20.93373	.2303133
#2	.0212700	-.003007	.0316253	.001869	.0004208	20.79741	.2300725
#3	.0199718	-.002115	.0330119	.003977	.0007266	20.91912	.2307441

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019274	.0007128	381.3475	.0286392	.0152311	.0314572	26.84267
Stddev	.0000625	.0000698	.9262	.0001439	.0000773	.0010469	.08320
%RSD	3.242920	9.790266	.2428876	.5025736	.5076512	3.327939	.3099561

#1	.0018755	.0007890	381.2093	.0285035	.0152174	.0321084	26.81348
#2	.0019099	.0006976	380.4981	.0287902	.0153144	.0320135	26.77800
#3	.0019968	.0006519	382.3350	.0286240	.0151616	.0302496	26.93653

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.678681	4.771907	.0456252	-.000551	.1132793	.0726359	.0881006
Stddev	.002388	.004650	.0007103	.000184	.0524302	.0018683	.0013350
%RSD	.1422394	.0974423	1.556741	33.37051	46.28405	2.572202	1.515264

#1	1.678483	4.767557	.0455754	-.000509	.0964949	.0705748	.0880997
#2	1.676399	4.776808	.0449411	-.000391	.0712964	.0731145	.0894360
#3	1.681162	4.771355	.0463590	-.000751	.1720465	.0742184	.0867661

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.420142	1.344540	.0105873	.0006549	.6492163	4.308753	-.003225
Stddev	.018240	.000932	.0005437	.0004016	.0041451	.035540	.000819
%RSD	.7536801	.0693088	5.135207	61.32885	.6384762	.8248374	25.38880

#1	2.430011	1.344985	.0112108	.0009158	.6446294	4.294312	-.002425
#2	2.399093	1.345165	.0102117	.0001924	.6526939	4.282707	-.004061
#3	2.431320	1.343469	.0103395	.0008564	.6503255	4.349241	-.003188

Sample Name: L1119-21DLX5 Acquired: 01/27/2020 20:51:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E37 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0284902	.0157018	.9408678
Stddev	.0012392	.0003414	.0026687
%RSD	4.349494	2.174423	.2836451

#1	.0271111	.0160471	.9383525
#2	.0295100	.0153644	.9405839
#3	.0288496	.0156939	.9436672

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2582.547	4328.641	67761.08	11297.17	4712.097
Stddev	12.896	5.641	38.37	56.65	6.160
%RSD	.4993623	.1303071	.0566187	.5014683	.1307271

#1	2597.432	4325.100	67768.60	11321.57	4710.301
#2	2574.730	4335.146	67795.13	11337.54	4718.955
#3	2575.479	4325.677	67719.51	11232.41	4707.034

Sample Name: CCV030 Acquired: 01/27/2020 20:42:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV030 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.049246	5.029593	25.81103	4.869281	4.947404	405.9353	9.837470
Stddev	.025071	.010181	.06125	.016698	.008102	3.9966	.198977
%RSD	.4965244	.2024284	.2372997	.3429287	.1637671	.9845362	2.022642

#1	5.060098	5.017870	25.74051	4.877660	4.953800	401.3246	9.701346
#2	5.020578	5.034691	25.85092	4.850053	4.938293	408.4100	10.06583
#3	5.067063	5.036219	25.84167	4.880131	4.950119	408.0713	9.74524

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4986970	2.563948	416.5427	15.43812	2.608460	14.50675	416.8700
Stddev	.0023585	.004229	.2145	.03025	.007347	.05739	.2669
%RSD	.4729232	.1649316	.0514999	.1959414	.2816772	.3955925	.0640241

#1	.4970404	2.559338	416.6689	15.41388	2.600490	14.55359	416.6765
#2	.4976533	2.567647	416.6642	15.47202	2.614964	14.44274	416.7591
#3	.5013972	2.564859	416.2950	15.42846	2.609927	14.52393	417.1745

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.58892	412.8956	2.533306	1.279952	407.4609	2.420611	14.34883
Stddev	.04155	.8085	.002852	.005413	.5699	.002195	.18808
%RSD	.2848027	.1958005	.1125640	.4228731	.1398595	.0906624	1.310757

#1	14.54184	411.9997	2.532786	1.282396	408.0210	2.422600	14.56069
#2	14.62047	413.1167	2.536382	1.283712	406.8817	2.420976	14.20156
#3	14.60445	413.5706	2.530750	1.273749	407.4800	2.418257	14.28424

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	146.9586	5.226903	5.061509	4.954177	5.189268	4.982491	5.083175
Stddev	.8105	.011996	.023653	.008353	.011497	.016628	.016282
%RSD	.5514979	.2295028	.4673046	.1686149	.2215604	.3337384	.3203162

#1	147.5307	5.223176	5.039791	4.962029	5.182841	4.969300	5.075056
#2	146.0312	5.217214	5.058026	4.945399	5.202542	4.977003	5.072549
#3	147.3139	5.240320	5.086710	4.955102	5.182422	5.001170	5.101921

Sample Name: CCV030 Acquired: 01/27/2020 20:42:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV030 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.157238	5.212823	5.067365
Stddev	.043265	.017319	.046914
%RSD	.8389220	.3322427	.9258006

#1	5.111227	5.193030	5.086730
#2	5.197099	5.220248	5.101496
#3	5.163388	5.225193	5.013869

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2224.927	3734.403	61455.82	10618.16	3927.490
Stddev	16.257	1.477	375.90	30.47	10.796
%RSD	.7306710	.0395488	.6116532	.2870026	.2748720

#1	2206.975	3733.022	61307.14	10649.47	3938.680
#2	2238.654	3734.227	61177.01	10588.60	3917.138
#3	2229.153	3735.960	61883.32	10616.41	3926.651

Sample Name: L1119-22DLX5 Acquired: 01/27/2020 20:55:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E38 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117210	-.001306	.0192345	.0027285	.0029345	8.292177	.1139495
Stddev	.0024485	.001744	.0003857	.0030044	.0011654	.071188	.0009899
%RSD	20.89019	133.5665	2.005170	110.1098	39.71501	.8584951	.8686888

#1	.0134236	-.003067	.0190195	.0053158	.0041554	8.373173	.1150452
#2	.0128246	-.001271	.0190042	.0034363	.0028141	8.263823	.1136834
#3	.0089149	.000421	.0196797	-.000567	.0018339	8.239536	.1131198

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009734	.0004317	730.7202	.0914680	.0050945	.0179319	17.91112
Stddev	.0000347	.0001074	.8718	.0004131	.0003067	.0020950	.04919
%RSD	3.569756	24.88535	.1193038	.4516330	6.019568	11.68331	.2746608

#1	.0009480	.0003168	731.7198	.0918848	.0052027	.0160508	17.96426
#2	.0010130	.0005296	730.3234	.0910587	.0053325	.0175551	17.86717
#3	.0009591	.0004488	730.1174	.0914606	.0047485	.0201897	17.90192

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.153656	3.827495	.0242585	-.000454	.0407323	.0439111	.0564920
Stddev	.005349	.018677	.0002945	.000149	.1738256	.0006289	.0008301
%RSD	.4636364	.4879586	1.213852	32.81689	426.7512	1.432221	1.469457

#1	1.159376	3.843974	.0240540	-.000616	.2368299	.0440969	.0558191
#2	1.148779	3.807208	.0241255	-.000425	-.020240	.0444262	.0562374
#3	1.152813	3.831302	.0245960	-.000322	-.094393	.0432102	.0574197

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9582696	1.573905	.0055828	.0005823	.6067309	5.300115	-.003882
Stddev	.0501513	.000741	.0007921	.0003365	.0070929	.037029	.000837
%RSD	5.233531	.0470762	14.18880	57.78986	1.169035	.6986441	21.55683

#1	1.012667	1.574531	.0058762	.0009045	.5995778	5.342051	-.004108
#2	.948271	1.574097	.0046858	.0006091	.6068527	5.286369	-.002955
#3	.913871	1.573087	.0061864	.0002332	.6137620	5.271925	-.004582

Sample Name: L1119-22DLX5 Acquired: 01/27/2020 20:55:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E38 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0091921	.0137079	1.698332
Stddev	.0003180	.0015643	.003812
%RSD	3.459156	11.41133	.2244567

#1	.0093607	.0147963	1.702507
#2	.0093904	.0144121	1.697452
#3	.0088254	.0119153	1.695037

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2474.843	4156.111	64930.13	10955.42	4509.584
Stddev	3.663	5.123	248.85	84.19	9.366
%RSD	.1480203	.1232604	.3832625	.7684883	.2076831

#1	2478.178	4150.200	65091.24	10890.07	4504.671
#2	2475.429	4159.262	64643.52	10925.76	4520.384
#3	2470.922	4158.871	65055.64	11050.42	4503.698

Sample Name: L1120-14DLX5 Acquired: 01/27/2020 20:59:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182916	-.002015	.0311032	.0018799	.0038432	24.73560	.2497197
Stddev	.0053354	.003568	.0009839	.0031566	.0007292	.19833	.0013127
%RSD	29.16843	177.0578	3.163202	167.9191	18.97423	.8017911	.5256505

#1	.0229393	.001860	.0301638	-.001287	.0046454	24.61181	.2485439
#2	.0194701	-.005165	.0321262	.001901	.0032204	24.96435	.2511360
#3	.0124655	-.002740	.0310197	.005026	.0036639	24.63065	.2494794

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019405	.0006844	446.7775	.0414067	.0155750	.0292808	27.28801
Stddev	.0000802	.0000964	1.8429	.0002541	.0003294	.0006952	.19805
%RSD	4.134729	14.09122	.4124871	.6137267	2.114644	2.374389	.7257834

#1	.0018478	.0007282	445.0902	.0416922	.0153288	.0288052	27.20115
#2	.0019862	.0005738	448.7441	.0413230	.0159491	.0300787	27.51465
#3	.0019874	.0007512	446.4982	.0412051	.0154470	.0289585	27.14824

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.935553	5.310500	.0448157	-.000471	-.177990	.0775749	.0920535
Stddev	.008538	.046943	.0005405	.000359	.099031	.0015933	.0021265
%RSD	.4411090	.8839704	1.206066	76.34199	55.63880	2.053876	2.310039

#1	1.929014	5.289506	.0444617	-.000081	-.289398	.0777851	.0905342
#2	1.945212	5.364277	.0445475	-.000543	-.144608	.0790526	.0911426
#3	1.932433	5.277718	.0454378	-.000788	-.099962	.0758869	.0944837

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.690606	1.582873	.0112164	.0003965	.5931555	5.070566	-.002601
Stddev	.069905	.005417	.0002795	.0000963	.0083518	.007626	.000344
%RSD	2.598104	.3422407	2.491806	24.28184	1.408035	.1503966	13.21365

#1	2.676798	1.576669	.0110671	.0004620	.5958433	5.063055	-.002914
#2	2.628635	1.585284	.0115389	.0002859	.5998326	5.078302	-.002657
#3	2.766384	1.586665	.0110433	.0004415	.5837907	5.070340	-.002233

Sample Name: L1120-14DLX5 Acquired: 01/27/2020 20:59:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E17 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0531974	.0162973	1.067250
Stddev	.0008599	.0001943	.001776
%RSD	1.616508	1.191955	.1664163

#1	.0522328	.0161038	1.066262
#2	.0534756	.0164923	1.066187
#3	.0538838	.0162959	1.069300

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2541.426	4283.451	66686.23	11241.03	4643.279
Stddev	7.700	7.161	141.12	35.06	5.292
%RSD	.3029874	.1671808	.2116197	.3118666	.1139720

#1	2550.310	4283.956	66829.05	11281.13	4648.941
#2	2536.672	4290.346	66546.87	11225.74	4642.438
#3	2537.295	4276.050	66682.79	11216.21	4638.458

Sample Name: L1120-16DLX5 Acquired: 01/27/2020 21:07:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165162	-.003358	.0227596	-.000077	.0043459	9.771292	.0955510
Stddev	.0011049	.000766	.0009991	.003118	.0012333	.071536	.0006697
%RSD	6.689474	22.80496	4.389974	4060.994	28.37841	.7321071	.7009030

#1	.0177726	-.003801	.0216503	-.003588	.0051982	9.848037	.0962587
#2	.0156962	-.002474	.0230399	.002365	.0029317	9.759378	.0954672
#3	.0160798	-.003798	.0235887	.000993	.0049079	9.706461	.0949271

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009382	.0004403	670.5784	.0246386	.0077294	.0189947	22.13062
Stddev	.0000510	.0000809	3.2314	.0000702	.0000969	.0008095	.07225
%RSD	5.440007	18.36531	.4818805	.2849566	1.253752	4.261822	.3264503

#1	.0009934	.0004172	673.9949	.0246823	.0078377	.0190398	22.16444
#2	.0008926	.0003735	670.1692	.0245576	.0076509	.0181635	22.17976
#3	.0009287	.0005302	667.5711	.0246759	.0076996	.0197807	22.04767

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.036195	5.183514	.0359009	-.000543	.1292626	.0365438	.1018253
Stddev	.002214	.005938	.0006902	.000256	.1827553	.0016896	.0017337
%RSD	.2136736	.1145603	1.922370	47.14156	141.3829	4.623467	1.702612

#1	1.036076	5.181518	.0356880	-.000825	-.025292	.0384736	.1026001
#2	1.038466	5.190193	.0353423	-.000326	.330975	.0358274	.1030364
#3	1.034042	5.178830	.0366725	-.000477	.082105	.0353305	.0998393

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.637213	1.747187	.0070809	.0004093	.4011557	3.549011	-.004090
Stddev	.063330	.003680	.0004215	.0000969	.0087714	.032093	.000551
%RSD	3.868179	.2106173	5.952624	23.67874	2.186524	.9042773	13.47809

#1	1.567724	1.744384	.0074582	.0004745	.4006597	3.582974	-.003761
#2	1.691684	1.745821	.0071586	.0002979	.3926428	3.519191	-.004726
#3	1.652231	1.751354	.0066260	.0004554	.4101645	3.544868	-.003783

Sample Name: L1120-16DLX5 Acquired: 01/27/2020 21:07:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E19 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0200900	.0193950	2.224284
Stddev	.0005749	.0002212	.003952
%RSD	2.861591	1.140368	.1776944

#1	.0201674	.0195738	2.226853
#2	.0194804	.0191477	2.219733
#3	.0206223	.0194636	2.226266

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2479.484	4178.305	65225.78	11016.79	4525.766
Stddev	13.951	4.675	300.33	53.33	1.567
%RSD	.5626741	.1118871	.4604503	.4840533	.0346263

#1	2465.827	4178.726	64902.00	10957.01	4526.532
#2	2478.911	4173.434	65280.09	11059.48	4526.803
#3	2493.713	4182.755	65495.25	11033.86	4523.963

Sample Name: L1120-15DLX5 Acquired: 01/27/2020 21:03:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136098	-.001021	.0237154	-.000801	.0027195	19.74817	.1928900
Stddev	.0012645	.001914	.0011537	.002894	.0016902	.03816	.0004847
%RSD	9.290819	187.4915	4.864929	361.3777	62.14971	.1932434	.2513015

#1	.0135545	-.001738	.0238160	.001929	.0046022	19.79066	.1923848
#2	.0123739	.001148	.0225146	-.003835	.0022235	19.71682	.1929340
#3	.0149010	-.002472	.0248154	-.000496	.0013329	19.73703	.1933513

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016957	.0005276	554.3952	.0305048	.0143431	.0190975	25.53192
Stddev	.0000951	.0000248	3.3477	.0003561	.0001772	.0008331	.01710
%RSD	5.608571	4.701015	.6038415	1.167420	1.235394	4.362172	.0669687

#1	.0017592	.0004990	557.6372	.0306910	.0143313	.0198544	25.51724
#2	.0015864	.0005399	550.9510	.0300941	.0145259	.0182049	25.52783
#3	.0017416	.0005438	554.5975	.0307292	.0141721	.0192331	25.55069

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.239291	4.831150	.0395653	-.000400	-.020350	.0790568	.0609948
Stddev	.003357	.037441	.0003995	.000095	.241103	.0033460	.0028286
%RSD	.2708782	.7749963	1.009807	23.68285	1184.761	4.232366	4.637450

#1	1.240621	4.874201	.0399103	-.000368	.248501	.0815924	.0577346
#2	1.235473	4.813059	.0391276	-.000507	-.092168	.0803137	.0624538
#3	1.241779	4.806189	.0396582	-.000326	-.217384	.0752644	.0627961

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.974238	1.457485	.0067509	.0004665	.4702511	1.577143	-.003542
Stddev	.069467	.007383	.0002578	.0006209	.0043628	.013297	.000320
%RSD	3.518685	.5065233	3.818346	133.0900	.9277708	.8430770	9.034004

#1	1.989496	1.457536	.0066997	.0002794	.4676870	1.588998	-.003178
#2	1.898410	1.450076	.0070303	-.000039	.4677776	1.562766	-.003669
#3	2.034808	1.464841	.0065225	.001159	.4752886	1.579665	-.003778

Sample Name: L1120-15DLX5 Acquired: 01/27/2020 21:03:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E18 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0300699	.0151319	1.222658
Stddev	.0007045	.0003969	.000772
%RSD	2.342909	2.623153	.0631736

#1	.0292700	.0146790	1.223112
#2	.0303415	.0154191	1.221767
#3	.0305982	.0152977	1.223097

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2521.769	4225.971	66252.52	11126.20	4585.078
Stddev	8.254	2.482	208.68	27.31	8.837
%RSD	.3273256	.0587373	.3149822	.2454197	.1927334

#1	2514.668	4226.946	66236.94	11110.00	4594.773
#2	2519.813	4227.818	66052.06	11157.73	4582.988
#3	2530.825	4223.149	66468.56	11110.88	4577.474

Sample Name: L1120-17DLX5 Acquired: 01/27/2020 21:12:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E39 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170585	-.001659	.0364995	.0007324	.0012961	29.06607	.2499027
Stddev	.0014748	.002652	.0008468	.0040970	.0018237	.03614	.0007303
%RSD	8.645467	159.8273	2.320002	559.4288	140.7073	.1243362	.2922181

#1	.0155646	-.002022	.0366166	.0024056	.0012443	29.10778	.2503541
#2	.0170975	-.004111	.0372817	-.003936	.0031450	29.04407	.2490602
#3	.0185134	.001155	.0356003	.003728	-.000501	29.04636	.2502939

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021841	.0007265	334.7228	.0338217	.0213335	.0264853	32.11853
Stddev	.0000333	.0000337	.4060	.0003020	.0001486	.0017040	.09940
%RSD	1.523620	4.641243	.1212899	.8930112	.6964895	6.433789	.3094807

#1	.0021679	.0006882	335.1875	.0339416	.0211710	.0276200	32.00389
#2	.0022224	.0007515	334.5438	.0334781	.0214623	.0245258	32.17112
#3	.0021620	.0007399	334.4370	.0340453	.0213673	.0273101	32.18060

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.935341	5.995819	.0522813	-.000556	.0592186	.0929390	.1054322
Stddev	.002337	.036721	.0003332	.000161	.1332095	.0016497	.0033849
%RSD	.1207361	.6124491	.6372648	28.98896	224.9456	1.775014	3.210488

#1	1.934041	5.980610	.0520747	-.000734	.1741294	.0910738	.1036344
#2	1.938039	6.037702	.0521036	-.000514	.0903149	.0935362	.1093367
#3	1.933943	5.969146	.0526657	-.000420	-.086789	.0942068	.1033256

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.969207	1.261488	.0097863	.0005137	.4769929	4.462951	-.003179
Stddev	.025256	.003333	.0012297	.0002125	.0024715	.029498	.001318
%RSD	.8505932	.2642227	12.56495	41.37212	.5181423	.6609507	41.45452

#1	2.987532	1.258830	.0085232	.0002755	.4746085	4.484065	-.003776
#2	2.979691	1.265228	.0109796	.0006839	.4768272	4.429247	-.004092
#3	2.940398	1.260407	.0098562	.0005816	.4795431	4.475541	-.001668

Sample Name: L1120-17DLX5 Acquired: 01/27/2020 21:12:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E39 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0636899	.0148024	.8281515
Stddev	.0004394	.0002858	.0015110
%RSD	.6898871	1.930727	.1824513

#1	.0641950	.0144882	.8295630
#2	.0633957	.0148719	.8265576
#3	.0634790	.0150469	.8283338

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2581.282	4359.998	67822.85	11309.18	4738.702
Stddev	14.615	4.861	127.18	46.89	2.095
%RSD	.5662009	.1114950	.1875141	.4146094	.0442199

#1	2578.769	4362.066	67952.36	11274.99	4740.808
#2	2568.087	4363.483	67698.14	11362.63	4736.617
#3	2596.991	4354.444	67818.05	11289.92	4738.681

Sample Name: L1120-18DLX5 Acquired: 01/27/2020 21:16:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203436	-.004135	.1014527	.0022691	.0022314	18.13649	.1888002
Stddev	.0036456	.001979	.0003172	.0021926	.0015740	.12510	.0006579
%RSD	17.92036	47.85936	.3126467	96.63037	70.53731	.6897574	.3484601

#1	.0200849	-.003961	.1018066	-.000252	.0019395	18.24026	.1894734
#2	.0168343	-.006195	.1013575	.003734	.0008238	17.99758	.1881588
#3	.0241118	-.002249	.1011940	.003325	.0039309	18.17162	.1887683

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014612	.0009524	467.3660	.0563096	.0146071	.0242491	28.18739
Stddev	.0000216	.0001635	1.3792	.0006744	.0001259	.0004246	.12759
%RSD	1.475794	17.16635	.2951094	1.197701	.8616640	1.750962	.4526428

#1	.0014824	.0008702	468.3261	.0563416	.0146824	.0243745	28.33300
#2	.0014393	.0008462	465.7855	.0556198	.0146771	.0245968	28.13398
#3	.0014620	.0011406	467.9864	.0569675	.0144618	.0237759	28.09518

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.674733	4.703276	.0424672	-.000485	-.009933	.0720095	.0862787
Stddev	.005021	.025393	.0004186	.000066	.052751	.0006046	.0036139
%RSD	.2998101	.5399076	.9856242	13.58501	531.0896	.8396142	4.188668

#1	1.680388	4.721780	.0426417	-.000483	-.003571	.0715707	.0897039
#2	1.670798	4.674326	.0427702	-.000553	-.065577	.0717586	.0825018
#3	1.673013	4.713722	.0419896	-.000421	.039349	.0726991	.0866305

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.515935	1.257152	.0059422	.0068228	.7417248	4.789587	-.003835
Stddev	.060682	.008162	.0015515	.0003851	.0031949	.030359	.000859
%RSD	2.411899	.6492085	26.10913	5.643588	.4307454	.6338491	22.40237

#1	2.561875	1.264410	.0065315	.0071220	.7413402	4.823475	-.003979
#2	2.447145	1.258730	.0071126	.0069581	.7450946	4.764875	-.002913
#3	2.538784	1.248317	.0041824	.0063884	.7387395	4.780410	-.004613

Sample Name: L1120-18DLX5 Acquired: 01/27/2020 21:16:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E00 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0649204	.0122614	1.003367
Stddev	.0007194	.0007328	.003514
%RSD	1.108124	5.976284	.3502499

#1	.0656841	.0124968	.999310
#2	.0642555	.0128476	1.005470
#3	.0648216	.0114399	1.005320

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2535.016	4258.255	66549.40	11177.28	4636.728
Stddev	10.199	6.756	411.35	38.19	5.219
%RSD	.4023209	.1586451	.6181158	.3416977	.1125650

#1	2539.669	4266.054	66733.52	11162.35	4642.209
#2	2542.059	4254.208	66836.53	11220.68	4636.158
#3	2523.321	4254.504	66078.15	11148.81	4631.818

Sample Name: L1137-01DLX10 Acquired: 01/27/2020 21:24:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100359	-.003345	.0077068	.0028540	.0016004	3.822476	.0378026
Stddev	.0039439	.002138	.0006190	.0027819	.0016983	.033394	.0001614
%RSD	39.29759	63.92647	8.031405	97.47400	106.1155	.8736294	.4268586

#1	.0107848	-.005733	.0070019	.0044497	.0030143	3.783960	.0376162
#2	.0135516	-.002693	.0081618	.0044705	-.000283	3.840137	.0378964
#3	.0057713	-.001608	.0079565	-.000358	.002070	3.843332	.0378950

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003977	.0002326	413.1832	.0115952	.0032079	.0073366	8.070349
Stddev	.0000511	.0000576	1.5358	.0001807	.0002099	.0010760	.006000
%RSD	12.84800	24.74914	.3716888	1.558012	6.542038	14.66574	.0743467

#1	.0004471	.0001754	411.4331	.0114226	.0034388	.0083882	8.064415
#2	.0003450	.0002906	413.8104	.0115801	.0031562	.0073838	8.070217
#3	.0004009	.0002320	414.3060	.0117830	.0030287	.0062378	8.076413

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8036041	2.347346	.0113849	-.000169	.0018544	.0222921	.0286145
Stddev	.0018394	.030290	.0001963	.000341	.1361115	.0021850	.0003777
%RSD	.2288916	1.290386	1.724405	201.7143	7339.844	9.801793	1.320144

#1	.8025734	2.312396	.0115924	-.000333	-.153201	.0223870	.0283640
#2	.8025111	2.365976	.0112021	.000223	.101625	.0244281	.0284305
#3	.8057277	2.363666	.0113601	-.000398	.057140	.0200611	.0290490

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5412734	.6560084	-.000277	.0002473	.2766703	.4095170	-.005033
Stddev	.0750927	.0031050	.000622	.0003778	.0005912	.0017968	.001363
%RSD	13.87334	.4733235	224.7269	152.7562	.2136694	.4387598	27.07911

#1	.4551539	.6525832	.000205	-.000069	.2770537	.4113459	-.006094
#2	.5755876	.6568036	-.000979	.000145	.2759895	.4094512	-.003496
#3	.5930787	.6586386	-.000056	.000666	.2769677	.4077541	-.005510

Sample Name: L1137-01DLX10 Acquired: 01/27/2020 21:24:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E04 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0137442	.0053984	1.004295
Stddev	.0006621	.0003748	.001909
%RSD	4.817071	6.943487	.1900449

#1	.0129797	.0050332	1.002209
#2	.0141331	.0053799	1.005955
#3	.0141196	.0057822	1.004720

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2523.017	4232.507	65955.90	11039.95	4704.508
Stddev	15.882	4.814	175.96	44.90	3.479
%RSD	.6294857	.1137386	.2667771	.4067232	.0739603

#1	2521.571	4227.004	66068.41	11061.30	4707.674
#2	2507.907	4234.579	65753.13	10988.36	4705.067
#3	2539.572	4235.938	66046.15	11070.19	4700.783

Sample Name: L1120-21DLX5 Acquired: 01/27/2020 21:20:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0332587	-.001262	.0241112	.0016986	.0029309	11.32751	.2328377
Stddev	.0040120	.000616	.0026421	.0039924	.0007727	.04439	.0005611
%RSD	12.06316	48.80841	10.95800	235.0399	26.36310	.3918749	.2410042

#1	.0295705	-.001335	.0246772	-.001191	.0022568	11.32731	.2321964
#2	.0375306	-.000613	.0212319	.006254	.0027617	11.28322	.2332386
#3	.0326749	-.001839	.0264244	.000033	.0037741	11.37199	.2330782

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010351	.0008419	665.7957	.0546194	.0289167	.0137975	28.84627
Stddev	.0000396	.0001858	5.2146	.0002234	.0001679	.0018555	.17070
%RSD	3.826430	22.07130	.7832182	.4090089	.5806821	13.44817	.5917472

#1	.0010199	.0010562	670.0506	.0543794	.0287248	.0142233	28.82552
#2	.0010801	.0007428	667.3579	.0548214	.0289890	.0154031	28.68689
#3	.0010054	.0007265	659.9785	.0546574	.0290364	.0117661	29.02639

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.000405	4.049301	.0566621	-.000807	.2024620	.0881389	.0785013
Stddev	.012932	.015605	.0003906	.000230	.1744540	.0012101	.0015063
%RSD	.4310105	.3853647	.6894219	28.54636	86.16629	1.372888	1.918835

#1	3.005209	4.045126	.0568481	-.001002	.2200742	.0872653	.0770585
#2	2.985758	4.036209	.0569249	-.000865	.3674419	.0876312	.0783813
#3	3.010247	4.066569	.0562132	-.000553	.0198700	.0895200	.0800639

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.465554	1.186440	.0036961	.0009837	1.362296	4.378849	-.004213
Stddev	.055148	.002759	.0002845	.0002415	.007675	.016761	.001525
%RSD	3.762919	.2325246	7.696346	24.55512	.5634174	.3827710	36.20433

#1	1.510192	1.187868	.0035210	.0009971	1.356272	4.361755	-.003695
#2	1.482565	1.188192	.0035430	.0007357	1.359678	4.395255	-.003014
#3	1.403905	1.183260	.0040243	.0012183	1.370938	4.379538	-.005930

Sample Name: L1120-21DLX5 Acquired: 01/27/2020 21:20:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E03 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0398752	.0108379	1.522544
Stddev	.0011359	.0022011	.002769
%RSD	2.848737	20.30927	.1818566

#1	.0389012	.0133792	1.520525
#2	.0411230	.0095327	1.525700
#3	.0396013	.0096017	1.521406

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2485.056	4178.096	65513.80	11049.95	4521.565
Stddev	15.602	6.886	281.45	37.04	7.205
%RSD	.6278414	.1648083	.4296110	.3351979	.1593449

#1	2496.763	4176.543	65663.79	11081.94	4525.743
#2	2491.061	4185.626	65688.49	11009.37	4525.706
#3	2467.343	4172.120	65189.11	11058.53	4513.245

Sample Name: L1137-02DLX10 Acquired: 01/27/2020 21:28:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E04D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101712	-.002724	.0075559	.0011943	.0020779	3.934335	.0387884
Stddev	.0017989	.000954	.0002780	.0035575	.0003568	.009704	.0002788
%RSD	17.68590	35.00272	3.679497	297.8701	17.17299	.2466496	.7186509

#1	.0108833	-.003504	.0074163	.0007243	.0022328	3.942268	.0386215
#2	.0081253	-.001661	.0073753	.0049635	.0016698	3.923515	.0391102
#3	.0115050	-.003008	.0078761	-.002105	.0023312	3.937222	.0386335

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003842	.0001879	421.7919	.0120319	.0032617	.0059737	8.265411
Stddev	.0000344	.0000519	1.1933	.0004548	.0001769	.0005001	.020941
%RSD	8.956117	27.61972	.2829184	3.780292	5.423277	8.371076	.2533563

#1	.0003801	.0002090	422.6466	.0120740	.0034389	.0053965	8.289224
#2	.0003520	.0001288	420.4285	.0115575	.0030851	.0062469	8.257146
#3	.0004205	.0002260	422.3007	.0124643	.0032610	.0062776	8.249865

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8152151	2.347525	.0117682	-.000043	.1144403	.0236651	.0293278
Stddev	.0013061	.032502	.0002534	.000256	.1585145	.0016639	.0022657
%RSD	.1602173	1.384528	2.153401	596.7724	138.5128	7.030952	7.725489

#1	.8167099	2.357666	.0120339	-.000199	.2968030	.0228864	.0317395
#2	.8146413	2.311161	.0115291	-.000182	.0096680	.0225334	.0272438
#3	.8142941	2.373747	.0117418	.000252	.0368499	.0255756	.0289999

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5781141	.6678524	-.001181	.0003118	.2850102	.4216877	-.005617
Stddev	.0430147	.0040747	.000724	.0003328	.0028958	.0021929	.000948
%RSD	7.440522	.6101241	61.27048	106.7556	1.016032	.5200286	16.87516

#1	.6131748	.6698984	-.000912	.0006435	.2867850	.4242156	-.004595
#2	.5301153	.6631601	-.002001	-.000022	.2816685	.4202968	-.006468
#3	.5910521	.6704988	-.000630	.000314	.2865769	.4205507	-.005789

Sample Name: L1137-02DLX10 Acquired: 01/27/2020 21:28:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E04D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0154445	.0053350	1.022985
Stddev	.0004386	.0007612	.002556
%RSD	2.839732	14.26864	.2498951

#1	.0158940	.0062068	1.025025
#2	.0154218	.0049965	1.023813
#3	.0150177	.0048017	1.020117

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2531.280	4234.066	66043.63	11046.70	4698.801
Stddev	25.151	6.774	220.68	37.24	8.651
%RSD	.9935935	.1599857	.3341369	.3371247	.1841110

#1	2560.206	4226.263	66287.42	11007.22	4689.033
#2	2519.068	4237.506	65985.92	11081.21	4705.493
#3	2514.568	4238.430	65857.53	11051.67	4701.879

Sample Name: L1137-03DLX10 Acquired: 01/27/2020 21:32:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E04S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171425	.0107468	.0141540	.0063039	.0150508	5.407785	.5306604
Stddev	.0012053	.0027577	.0019511	.0031538	.0013464	.025960	.0016308
%RSD	7.031258	25.66110	13.78498	50.02864	8.945904	.4800525	.3073096

#1	.0165282	.0113793	.0119570	.0059542	.0165921	5.392467	.5301062
#2	.0185313	.0077278	.0148204	.0033396	.0141033	5.393128	.5293789
#3	.0163682	.0131334	.0156846	.0096180	.0144570	5.437758	.5324960

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128204	.0129760	445.5098	.0597782	.1313871	.0560096	8.432033
Stddev	.0000301	.0000205	1.7778	.0001689	.0010018	.0013062	.024343
%RSD	.2348743	.1580078	.3990383	.2825668	.7624834	2.332108	.2887001

#1	.0127902	.0129883	444.7336	.0598090	.1303516	.0570941	8.435050
#2	.0128504	.0129524	444.2521	.0595960	.1314584	.0545596	8.406322
#3	.0128208	.0129875	447.5436	.0599296	.1323514	.0563752	8.454728

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8413512	2.407540	.1391492	.0111521	-.113378	.1433592	.1530944
Stddev	.0015272	.029575	.0009877	.0002986	.090303	.0010465	.0016494
%RSD	.1815148	1.228414	.7097910	2.677084	79.64797	.7299790	1.077401

#1	.8413745	2.387748	.1380200	.0112487	-.174513	.1425723	.1513325
#2	.8398124	2.393335	.1398520	.0108171	-.155965	.1429584	.1533492
#3	.8428665	2.441537	.1395758	.0113903	-.009656	.1445468	.1546017

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7077134	.6902814	.0005874	.0002702	.2702240	.3297324	-.005069
Stddev	.0542742	.0069757	.0011226	.0001471	.0041609	.0036047	.001243
%RSD	7.668950	1.010565	191.1073	54.43080	1.539793	1.093223	24.52492

#1	.6453647	.6828589	.0002323	.0003561	.2738551	.3293248	-.005494
#2	.7443800	.6912832	-.000315	.0003541	.2656837	.3335236	-.006044
#3	.7333956	.6967020	.001845	.0001004	.2711333	.3263488	-.003669

Sample Name: L1137-03DLX10 Acquired: 01/27/2020 21:32:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E04S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0237807	.0057393	1.052556
Stddev	.0013550	.0002332	.001422
%RSD	5.697851	4.063634	.1350865

#1	.0251217	.0060078	1.050923
#2	.0238082	.0055868	1.053521
#3	.0224122	.0056233	1.053225

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2510.704	4181.988	65923.55	11053.48	4641.354
Stddev	10.664	25.459	267.35	16.31	28.357
%RSD	.4247304	.6087793	.4055400	.1475538	.6109648

#1	2510.296	4210.870	65862.96	11072.03	4672.203
#2	2500.250	4172.290	65691.69	11041.41	4635.435
#3	2521.566	4162.802	66215.99	11046.99	4616.423

Sample Name: L1137-01LDLX50 Acquired: 01/27/2020 21:36:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E04L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028958	-.001820	.0009295	.0050752	-.000592	.7551069	.0088180
Stddev	.0023242	.000664	.0011573	.0034822	.000393	.0038709	.0001980
%RSD	80.26337	36.49394	124.5122	68.61268	66.33634	.5126238	2.245121

#1	.0002140	-.001403	.0020863	.0039404	-.000728	.7556569	.0087476
#2	.0041468	-.001471	.0009306	.0089832	-.000898	.7586733	.0086648
#3	.0043266	-.002586	-.000228	.0023019	-.000149	.7509904	.0090415

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000895	.0000289	81.16475	.0024982	-.000356	.0012402	1.628662
Stddev	.0000233	.0000503	.09821	.0001207	.000125	.0018830	.013585
%RSD	26.05790	173.7559	.1209982	4.832472	35.16104	151.8272	.8341466

#1	.0000637	-.000026	81.11536	.0023786	-.000277	.0015596	1.616582
#2	.0001091	.000040	81.27785	.0024960	-.000290	-.000782	1.643369
#3	.0000955	.000073	81.10104	.0026201	-.000500	.002943	1.626036

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1694211	.4713438	.0019927	.0001652	-.211241	.0061743	.0049293
Stddev	.0001772	.0175258	.0003043	.0002872	.310763	.0014207	.0004208
%RSD	.1046148	3.718251	15.26906	173.8403	147.1130	23.00994	8.535814

#1	.1694577	.4724440	.0016452	.0004889	.131518	.0045516	.0053618
#2	.1695772	.4882935	.0022112	-.000059	-.290637	.0067766	.0049047
#3	.1692284	.4532939	.0021217	.000066	-.474603	.0071946	.0045214

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0899144	.1265849	-.003610	.0002605	.0435496	.0833151	-.004209
Stddev	.0346884	.0028029	.000344	.0001870	.0045257	.0011407	.000965
%RSD	38.57936	2.214266	9.535149	71.80546	10.39214	1.369183	22.92212

#1	.0699733	.1236297	-.003773	.0000812	.0387673	.0846323	-.004164
#2	.1299689	.1292055	-.003844	.0002459	.0477654	.0826528	-.003267
#3	.0698009	.1269194	-.003215	.0004544	.0441162	.0826601	-.005195

Sample Name: L1137-01LDLX50 Acquired: 01/27/2020 21:36:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E04L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0025480	-.000553	.1972542
Stddev	.0001833	.001046	.0006025
%RSD	7.192138	189.1725	.3054195

#1	.0023747	.000170	.1979374
#2	.0027398	-.000076	.1970262
#3	.0025294	-.001753	.1967990

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2610.125	4386.558	67555.30	11148.25	5029.306
Stddev	10.912	2.385	257.18	42.73	2.854
%RSD	.4180735	.0543626	.3806946	.3832708	.0567383

#1	2597.556	4383.805	67348.68	11098.96	5028.848
#2	2617.182	4387.995	67843.34	11171.02	5026.709
#3	2615.636	4387.874	67473.89	11174.78	5032.361

Sample Name: L1137-07DLX5 Acquired: 01/27/2020 21:40:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E70 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173582	-.001049	.1026658	-.000953	.0035770	26.65766	.2053006
Stddev	.0043904	.001786	.0007094	.000844	.0018740	.11958	.0000858
%RSD	25.29278	170.2661	.6910113	88.49196	52.38913	.4485881	.0418017

#1	.0123251	-.000267	.1018480	-.000406	.0015091	26.56595	.2052081
#2	.0193492	-.003093	.1031154	-.000529	.0040590	26.61412	.2053775
#3	.0204003	.000213	.1030340	-.001925	.0051628	26.79292	.2053162

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019290	.0009724	379.5126	.0420152	.0185923	.0263870	32.39668
Stddev	.0000870	.0000760	.8194	.0002259	.0001736	.0025155	.06012
%RSD	4.509338	7.817291	.2159043	.5376517	.9340079	9.533264	.1855898

#1	.0020275	.0010522	378.6082	.0420452	.0184473	.0270056	32.43026
#2	.0018968	.0009008	379.7242	.0417758	.0185449	.0236199	32.43252
#3	.0018627	.0009641	380.2055	.0422246	.0187847	.0285356	32.32727

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.796145	6.011182	.0460516	-.000583	.0832480	.0861518	.1269619
Stddev	.002328	.020757	.0005786	.000315	.0487658	.0030238	.0028395
%RSD	.1295941	.3453061	1.256369	53.93055	58.57902	3.509806	2.236498

#1	1.794091	5.991225	.0465887	-.000849	.0825432	.0827755	.1295925
#2	1.795671	6.009666	.0461271	-.000665	.1323624	.0870693	.1273416
#3	1.798673	6.032656	.0454389	-.000236	.0348383	.0886105	.1239517

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.919924	1.507022	.0065654	.0001079	.5781335	1.002032	-.003116
Stddev	.053454	.005882	.0007584	.0002656	.0047784	.007160	.000362
%RSD	1.830676	.3903113	11.55187	246.2625	.8265203	.7145476	11.60448

#1	2.920250	1.506824	.0067925	.0002158	.5742143	.994050	-.002876
#2	2.866307	1.513000	.0071842	-.000195	.5834566	1.004153	-.003532
#3	2.973214	1.501241	.0057193	.000302	.5767295	1.007891	-.002940

Sample Name: L1137-07DLX5 Acquired: 01/27/2020 21:40:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E70 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0405795	.0144338	.8903920
Stddev	.0005689	.0001167	.0020212
%RSD	1.401915	.8086428	.2269951

#1	.0411865	.0145594	.8902538
#2	.0404935	.0143286	.8884435
#3	.0400585	.0144134	.8924787

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2574.600	4318.009	67522.15	11284.54	4694.938
Stddev	4.451	3.311	98.99	4.56	1.419
%RSD	.1728880	.0766677	.1466100	.0403753	.0302185

#1	2575.903	4314.756	67563.36	11279.76	4695.655
#2	2569.642	4321.374	67409.21	11288.83	4693.304
#3	2578.254	4317.897	67593.88	11285.02	4695.855

Sample Name: L1137-08DLX5 Acquired: 01/27/2020 21:44:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E71 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177929	-.000248	.1039882	.0010739	.0009212	26.36133	.2279696
Stddev	.0023221	.000902	.0017432	.0005869	.0013301	.03061	.0003291
%RSD	13.05073	363.9638	1.676379	54.65035	144.3866	.1161142	.1443498

#1	.0151492	.000667	.1035438	.0006689	.0020152	26.33427	.2283122
#2	.0187269	-.001137	.1025101	.0008058	-.000559	26.35517	.2279406
#3	.0195025	-.000275	.1059106	.0017469	.001308	26.39455	.2276559

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019006	.0023242	338.0938	.3868343	.0169592	.0369866	30.85099
Stddev	.0000568	.0000420	.4466	.0010612	.0004324	.0022762	.03896
%RSD	2.986533	1.806296	.1321069	.2743375	2.549830	6.154029	.1262915

#1	.0018473	.0022848	338.0943	.3880026	.0164914	.0393839	30.87589
#2	.0018943	.0023683	338.5401	.3865703	.0173443	.0367211	30.80609
#3	.0019603	.0023194	337.6468	.3859300	.0170419	.0348549	30.87099

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.993775	5.845811	.0617175	-.000552	-.246911	.0827212	.1371037
Stddev	.002873	.032258	.0002266	.000308	.166121	.0014879	.0021516
%RSD	.1440777	.5518089	.3671405	55.89894	67.27964	1.798707	1.569291

#1	1.993786	5.828450	.0616539	-.000228	-.083781	.0827619	.1349527
#2	1.996642	5.825952	.0615295	-.000584	-.241084	.0812134	.1371026
#3	1.990897	5.883031	.0619691	-.000842	-.415869	.0841883	.1392558

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.019295	1.794369	.0098288	.0004841	.8093387	.9273856	.0087827
Stddev	.035598	.007511	.0012230	.0000147	.0029046	.0083469	.0006511
%RSD	.8856764	.4185851	12.44336	3.029166	.3588813	.9000461	7.412832

#1	4.042860	1.802770	.0108129	.0004702	.8087579	.9186440	.0095340
#2	3.978345	1.788303	.0102138	.0004994	.8067684	.9352719	.0084304
#3	4.036681	1.792033	.0084595	.0004828	.8124898	.9282409	.0083837

Sample Name: L1137-08DLX5 Acquired: 01/27/2020 21:44:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E71 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0432841	.0144104	.8156387
Stddev	.0006893	.0007094	.0012989
%RSD	1.592573	4.922989	.1592493

#1	.0440371	.0149719	.8171234
#2	.0426842	.0136131	.8147119
#3	.0431309	.0146462	.8150809

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2555.601	4339.004	67357.39	11264.85	4725.413
Stddev	8.093	8.256	145.02	26.57	6.136
%RSD	.3166808	.1902667	.2153048	.2358567	.1298459

#1	2564.641	4336.420	67503.53	11274.72	4720.635
#2	2549.031	4348.242	67355.13	11234.76	4732.332
#3	2553.132	4332.349	67213.50	11285.08	4723.271

Sample Name: L1137-09DLX5 Acquired: 01/27/2020 21:49:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E72 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192669	.0014149	.0470915	-.001394	.0030194	27.56944	.2202554
Stddev	.0021080	.0011004	.0005851	.003029	.0015679	.21204	.0007827
%RSD	10.94102	77.77085	1.242379	217.2903	51.92807	.7691014	.3553564

#1	.0216260	.0001489	.0466911	.001940	.0015903	27.48155	.2204819
#2	.0186067	.0019548	.0468205	-.002145	.0027713	27.81129	.2208999
#3	.0175680	.0021411	.0477629	-.003976	.0046966	27.41548	.2193844

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018983	.0010733	311.8694	.0896547	.0176856	.0251725	31.36782
Stddev	.0000649	.0000453	1.4002	.0003775	.0001756	.0010353	.24035
%RSD	3.418562	4.217513	.4489775	.4210463	.9927460	4.112936	.7662178

#1	.0019041	.0011253	312.4346	.0895724	.0178850	.0259739	31.18181
#2	.0018307	.0010433	312.8987	.0893252	.0176176	.0240035	31.63920
#3	.0019601	.0010512	310.2749	.0900666	.0175542	.0255401	31.28245

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.926728	5.785103	.0505160	-.000386	-.099736	.0878113	.0996620
Stddev	.010759	.066896	.0002678	.000211	.059286	.0007538	.0030136
%RSD	.5584025	1.156350	.5301701	54.61475	59.44303	.8584660	3.023787

#1	1.920215	5.716507	.0507370	-.000143	-.047830	.0885538	.1023616
#2	1.939146	5.850158	.0502181	-.000511	-.087035	.0870466	.0964107
#3	1.920823	5.788645	.0505928	-.000504	-.164343	.0878335	.1002137

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.397922	1.256488	.0063915	.0005187	.5075891	.8565981	-.001390
Stddev	.061677	.005050	.0004497	.0005910	.0091999	.0028959	.001125
%RSD	1.815150	.4019082	7.035244	113.9553	1.812477	.3380716	80.92321

#1	3.419214	1.255752	.0064223	-.000105	.5028432	.8543471	-.002600
#2	3.446132	1.261866	.0059272	.000591	.5017313	.8598651	-.000375
#3	3.328419	1.251847	.0068249	.001070	.5181929	.8555821	-.001196

Sample Name: L1137-09DLX5 Acquired: 01/27/2020 21:49:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E72 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0474085	.0144749	.7422070
Stddev	.0006074	.0009722	.0011271
%RSD	1.281223	6.716345	.1518577

#1	.0467674	.0154323	.7433463
#2	.0474827	.0145039	.7421821
#3	.0479754	.0134886	.7410925

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2594.083	4320.945	67582.02	11237.49	4702.863
Stddev	4.320	1.823	106.88	47.84	3.887
%RSD	.1665145	.0421967	.1581547	.4256746	.0826557

#1	2594.512	4319.340	67535.69	11284.37	4702.121
#2	2598.173	4320.568	67506.12	11188.75	4699.400
#3	2589.566	4322.928	67704.26	11239.34	4707.068

Sample Name: L1137-10DLX5 Acquired: 01/27/2020 21:53:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E73 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0326891	-.002782	.0220320	.0004743	.0033980	9.283937	.0762922
Stddev	.0036121	.003047	.0006138	.0010589	.0004899	.109951	.0007017
%RSD	11.04978	109.5493	2.785808	223.2485	14.41831	1.184314	.9198120

#1	.0348560	-.001724	.0214434	-.000682	.0032312	9.159988	.0754819
#2	.0346919	-.006217	.0226682	.000710	.0030132	9.369716	.0766934
#3	.0285193	-.000404	.0219844	.001396	.0039496	9.322106	.0767013

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012080	.0006090	755.8206	.0230077	.0117080	.0230326	33.00285
Stddev	.0000762	.0000289	11.8215	.0002984	.0000693	.0013130	.16263
%RSD	6.308958	4.751926	1.564061	1.296732	.5919110	5.700542	.4927769

#1	.0012572	.0006102	746.3711	.0230206	.0116811	.0220565	32.84457
#2	.0012465	.0005794	769.0764	.0227031	.0116561	.0225159	33.16951
#3	.0011202	.0006373	752.0144	.0232994	.0117867	.0245253	32.99446

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.641310	4.653447	.0377525	-.000766	.2354130	.0767906	.0920402
Stddev	.004285	.043800	.0003325	.000247	.1100426	.0012533	.0025650
%RSD	.2610764	.9412335	.8806466	32.26785	46.74447	1.632142	2.786833

#1	1.639729	4.612255	.0381058	-.000554	.1176437	.0776721	.0936867
#2	1.646161	4.699456	.0374457	-.000706	.3356154	.0753558	.0890848
#3	1.638040	4.648629	.0377060	-.001038	.2529799	.0773438	.0933491

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.334650	1.941687	.0042618	.0009625	.6150191	.4576675	-.004032
Stddev	.041537	.009554	.0010200	.0004574	.0032921	.0073080	.001495
%RSD	3.112198	.4920269	23.93339	47.52124	.5352838	1.596784	37.07621

#1	1.299335	1.933674	.0035672	.0009116	.6113897	.4588138	-.002867
#2	1.324201	1.952260	.0037853	.0014432	.6178127	.4643346	-.005717
#3	1.380414	1.939127	.0054328	.0005327	.6158549	.4498542	-.003510

Sample Name: L1137-10DLX5 Acquired: 01/27/2020 21:53:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E73 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0450909	.0115266	1.901191
Stddev	.0007256	.0010668	.003064
%RSD	1.609127	9.255027	.1611869

#1	.0455613	.0106813	1.900541
#2	.0454562	.0111733	1.898504
#3	.0442553	.0127253	1.904528

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2489.428	4135.437	65074.89	10944.50	4458.767
Stddev	15.186	3.075	244.05	66.50	7.739
%RSD	.6100354	.0743652	.3750341	.6076416	.1735768

#1	2486.769	4135.251	64846.54	10931.81	4450.027
#2	2505.769	4132.459	65332.09	10885.26	4461.522
#3	2475.747	4138.601	65046.04	11016.43	4464.751

Sample Name: L1137-11DLX5 Acquired: 01/27/2020 21:57:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E60 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0539935	-.001643	.0615382	.0017302	.0030562	22.93517	.2259969
Stddev	.0030593	.001223	.0008357	.0030072	.0022373	.23148	.0009221
%RSD	5.666090	74.48140	1.357993	173.8081	73.20490	1.009285	.4080302

#1	.0527194	-.000516	.0609867	-.001074	.0044159	22.87455	.2256200
#2	.0517771	-.002944	.0624997	.004906	.0042788	23.19093	.2270478
#3	.0574839	-.001468	.0611283	.001358	.0004740	22.74003	.2253229

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018835	.0009375	330.9579	.0325391	.0185916	.0285711	30.05891
Stddev	.0000713	.0000589	.9729	.0004734	.0003502	.0013974	.27045
%RSD	3.785855	6.282532	.2939694	1.454761	1.883597	4.891029	.8997492

#1	.0018738	.0008867	330.6437	.0321483	.0189069	.0300016	29.88768
#2	.0018176	.0009237	332.0491	.0330655	.0182147	.0272093	30.37070
#3	.0019592	.0010021	330.1809	.0324036	.0186531	.0285025	29.91834

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.245112	5.494800	.0521573	-.000775	-.177414	.0775924	.1237123
Stddev	.005824	.062611	.0001818	.000260	.098951	.0024873	.0044837
%RSD	.2594116	1.139459	.3485547	33.51652	55.77432	3.205607	3.624278

#1	2.241387	5.452175	.0520404	-.001055	-.138881	.0773261	.1191558
#2	2.251823	5.566684	.0523667	-.000543	-.289835	.0802021	.1281195
#3	2.242125	5.465542	.0520646	-.000726	-.103526	.0752489	.1238615

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.440866	1.993433	.0042359	.0005680	.8358411	.7544396	-.003492
Stddev	.082972	.007717	.0014784	.0003036	.0035931	.0072478	.001537
%RSD	2.411364	.3871337	34.90141	53.45425	.4298726	.9606875	44.00579

#1	3.458400	1.984663	.0027090	.0002177	.8316960	.7483200	-.004514
#2	3.513670	1.999186	.0056605	.0007560	.8377616	.7624434	-.001725
#3	3.350529	1.996450	.0043382	.0007303	.8380658	.7525554	-.004236

Sample Name: L1137-11DLX5 Acquired: 01/27/2020 21:57:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E60 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0340445	.0114314	.7835747
Stddev	.0011831	.0011784	.0013673
%RSD	3.475283	10.30883	.1744941

#1	.0327033	.0104225	.7844975
#2	.0344899	.0111452	.7820038
#3	.0349402	.0127266	.7842227

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2600.125	4351.175	67946.51	11367.47	4728.125
Stddev	20.664	3.634	382.23	21.12	2.046
%RSD	.7947125	.0835290	.5625504	.1857731	.0432757

#1	2582.898	4354.425	67506.51	11345.10	4728.239
#2	2594.441	4347.250	68196.49	11370.24	4730.112
#3	2623.036	4351.849	68136.55	11387.06	4726.024

Sample Name: L1137-12DLX5 Acquired: 01/27/2020 22:01:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E62 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0334649	-.000633	.0559719	-.000038	.0028358	23.25946	.2010811
Stddev	.0013786	.000185	.0025115	.003012	.0012018	.10356	.0009313
%RSD	4.119650	29.26319	4.487123	8017.821	42.37989	.4452376	.4631358

#1	.0350380	-.000432	.0561066	.002419	.0034119	23.17008	.2004845
#2	.0324673	-.000797	.0584133	-.003398	.0014544	23.37295	.2021543
#3	.0328893	-.000671	.0533957	.000866	.0036411	23.23536	.2006047

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018523	.0007206	272.0402	.0294030	.0162273	.0230590	30.49918
Stddev	.0000457	.0000494	.7722	.0004833	.0000806	.0007164	.15826
%RSD	2.467811	6.857692	.2838628	1.643648	.4970214	3.106856	.5188882

#1	.0018943	.0006944	271.4915	.0291611	.0162924	.0222336	30.32514
#2	.0018036	.0006899	272.9233	.0299594	.0162524	.0234248	30.63446
#3	.0018589	.0007777	271.7059	.0290884	.0161371	.0235187	30.53793

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.728854	4.809400	.0442087	-.000417	.1067646	.0736588	.1095018
Stddev	.005271	.049499	.0005588	.000388	.3175003	.0006580	.0019132
%RSD	.3048925	1.029222	1.264101	92.92820	297.3836	.8933010	1.747208

#1	1.723130	4.752264	.0447474	.000005	.4676680	.0739472	.1104644
#2	1.733509	4.836616	.0436317	-.000758	-.129526	.0729058	.1072984
#3	1.729921	4.839319	.0442471	-.000499	-.017848	.0741233	.1107425

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.463219	1.647700	.0033153	.0005762	.6826473	.5487185	.0089774
Stddev	.100971	.000623	.0008755	.0002617	.0070995	.0084018	.0006186
%RSD	2.915530	.0378077	26.40748	45.42197	1.039994	1.531163	6.890393

#1	3.390149	1.647288	.0023565	.0005329	.6814499	.5552882	.0093172
#2	3.578435	1.648417	.0040722	.0003388	.6902693	.5516158	.0093516
#3	3.421071	1.647395	.0035173	.0008568	.6762226	.5392515	.0082634

Sample Name: L1137-12DLX5 Acquired: 01/27/2020 22:01:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E62 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0366133	.0108599	.6281128
Stddev	.0011697	.0011102	.0017393
%RSD	3.194834	10.22261	.2769091

#1	.0364050	.0101666	.6296563
#2	.0355618	.0121403	.6284538
#3	.0378732	.0102728	.6262283

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2613.336	4364.948	68321.65	11363.64	4778.887
Stddev	7.391	2.276	269.62	71.60	4.061
%RSD	.2828089	.0521324	.3946397	.6300849	.0849828

#1	2616.950	4364.016	68627.58	11349.77	4778.446
#2	2604.833	4363.285	68118.64	11300.00	4775.065
#3	2618.224	4367.541	68218.74	11441.17	4783.151

Sample Name: L1137-13DLX5 Acquired: 01/27/2020 22:05:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E65 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0374846	-.000620	.0560663	-.000694	.0020495	24.83591	.2066582
Stddev	.0018360	.000279	.0005324	.004538	.0015280	.16483	.0012732
%RSD	4.897974	45.10953	.9495130	654.0039	74.55481	.6636865	.6160715

#1	.0384377	-.000348	.0561717	-.000351	.0003952	24.67847	.2052522
#2	.0353680	-.000604	.0554891	.003663	.0034080	24.82199	.2069893
#3	.0386480	-.000906	.0565380	-.005393	.0023454	25.00726	.2077331

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019180	.0007031	281.2341	.0323428	.0168936	.0240700	30.38718
Stddev	.0000189	.0000452	.7358	.0001178	.0003840	.0021483	.16777
%RSD	.9846390	6.424489	.2616266	.3641757	2.272884	8.925273	.5521166

#1	.0019306	.0007183	280.4168	.0323269	.0169518	.0246952	30.24214
#2	.0018963	.0007386	281.4416	.0322337	.0164838	.0258363	30.34849
#3	.0019271	.0006523	281.8438	.0324677	.0172451	.0216784	30.57092

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.831614	5.158655	.0462959	-.000522	-.226169	.0795326	.1124697
Stddev	.007103	.035531	.0003632	.000424	.157712	.0009455	.0036716
%RSD	.3878193	.6887573	.7844353	81.20139	69.73200	1.188784	3.264494

#1	1.823674	5.117647	.0467015	-.000613	-.365510	.0794215	.1097577
#2	1.833801	5.178078	.0461854	-.000060	-.054954	.0805287	.1110035
#3	1.837367	5.180240	.0460009	-.000893	-.258044	.0786476	.1166478

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.735694	1.742262	.0048131	.0005704	.7316541	.5422174	-.004832
Stddev	.039391	.011193	.0014172	.0003453	.0052015	.0032019	.000606
%RSD	1.054450	.6424459	29.44478	60.53184	.7109275	.5905170	12.54309

#1	3.698505	1.740472	.0036203	.0001819	.7319008	.5456113	-.005521
#2	3.776968	1.754243	.0044392	.0006869	.7263337	.5417904	-.004594
#3	3.731609	1.732072	.0063797	.0008423	.7367279	.5392503	-.004381

Sample Name: L1137-13DLX5 Acquired: 01/27/2020 22:05:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E65 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0397917	.0117392	.6511357
Stddev	.0011806	.0013908	.0021488
%RSD	2.966865	11.84785	.3300085

#1	.0406961	.0128885	.6511161
#2	.0402228	.0101931	.6532942
#3	.0384562	.0121361	.6489967

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2622.560	4374.996	68421.67	11360.35	4792.558
Stddev	11.919	7.815	103.79	55.67	5.144
%RSD	.4544949	.1786397	.1516871	.4900617	.1073255

#1	2636.323	4368.407	68538.52	11320.89	4789.046
#2	2615.808	4383.631	68386.27	11336.14	4798.462
#3	2615.550	4372.950	68340.21	11424.03	4790.166

Sample Name: L1137-14DLX5 Acquired: 01/27/2020 22:09:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E66 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0511852	.0001090	.0602978	.0004399	.0032027	25.96514	.2320905
Stddev	.0023441	.0002324	.0008337	.0029358	.0002470	.20687	.0012989
%RSD	4.579564	213.2145	1.382659	667.4229	7.712080	.7967215	.5596311

#1	.0491362	.0002170	.0598120	.0000132	.0030239	25.93347	.2314584
#2	.0537413	.0002678	.0612605	-.002259	.0034846	25.77593	.2312287
#3	.0506781	-.000158	.0598210	.003566	.0030997	26.18602	.2335844

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019753	.0008281	338.7621	.0347557	.0192022	.0269379	32.04372
Stddev	.0000168	.0000639	1.2811	.0002459	.0001543	.0032905	.15638
%RSD	.8478956	7.722900	.3781763	.7076511	.8033773	12.21501	.4880271

#1	.0019942	.0007548	338.7274	.0347302	.0192219	.0232117	32.02449
#2	.0019622	.0008722	337.4986	.0345234	.0193457	.0281579	31.89785
#3	.0019696	.0008573	340.0602	.0350134	.0190391	.0294441	32.20884

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.271439	6.013813	.0535091	-.000470	-.090229	.0866276	.1204456
Stddev	.009660	.048387	.0001938	.000257	.211292	.0003375	.0017467
%RSD	.4252602	.8046007	.3621324	54.72275	234.1744	.3895876	1.450176

#1	2.272450	5.991515	.0534011	-.000665	.021126	.0862381	.1185778
#2	2.261314	5.980595	.0537328	-.000567	.042095	.0868129	.1207203
#3	2.280554	6.069329	.0533934	-.000179	-.333907	.0868319	.1220386

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.880981	1.974552	.0064441	.0004725	.8245994	.7058010	-.003730
Stddev	.060931	.002606	.0006895	.0000801	.0054583	.0037295	.000658
%RSD	1.569994	.1319885	10.69916	16.96295	.6619303	.5283999	17.64703

#1	3.850688	1.975832	.0056662	.0003811	.8291897	.7095424	-.004464
#2	3.951121	1.971554	.0066866	.0005055	.8185640	.7057771	-.003531
#3	3.841133	1.976271	.0069796	.0005308	.8260445	.7020836	-.003194

Sample Name: L1137-14DLX5 Acquired: 01/27/2020 22:09:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E66 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0420969	.0125784	.7994880
Stddev	.0008124	.0020956	.0009661
%RSD	1.929882	16.66018	.1208418

#1	.0425153	.0103778	.7990910
#2	.0426148	.0145503	.8005894
#3	.0411605	.0128071	.7987837

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2585.170	4341.592	67510.12	11289.83	4728.196
Stddev	14.165	1.776	102.38	33.63	7.311
%RSD	.5479468	.0409090	.1516478	.2979046	.1546308

#1	2584.452	4342.127	67552.93	11260.35	4734.262
#2	2571.377	4339.610	67393.28	11326.47	4720.078
#3	2599.681	4343.039	67584.14	11282.68	4730.248

Sample Name: CCV031 Acquired: 01/27/2020 22:13:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV031 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.000782	4.996471	25.62199	4.832765	4.904604	416.8369	9.831625
Stddev	.016318	.008995	.04221	.012595	.005211	3.8698	.075129
%RSD	.3263012	.1800273	.1647348	.2606105	.1062509	.9283760	.7641587

#1	4.988779	5.002300	25.57711	4.819219	4.906173	419.0592	9.906769
#2	4.994204	4.986112	25.62799	4.834953	4.898788	412.3685	9.756511
#3	5.019362	5.001002	25.66088	4.844122	4.908849	419.0831	9.831593

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4998534	2.552219	423.0966	15.33748	2.589907	14.44129	423.8575
Stddev	.0034101	.002485	2.9529	.02789	.001608	.11176	1.5523
%RSD	.6822124	.0973541	.6979263	.1818241	.0620979	.7738728	.3662313

#1	.5037873	2.554828	424.9691	15.31162	2.589798	14.51782	423.7425
#2	.4977381	2.551949	424.6282	15.36702	2.591568	14.49300	425.4640
#3	.4980349	2.549880	419.6926	15.33378	2.588357	14.31304	422.3658

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.42299	418.5442	2.515531	1.268977	416.0657	2.396465	14.05486
Stddev	.06792	2.1237	.001108	.004239	3.6945	.006324	.13477
%RSD	.4708814	.5074131	.0440488	.3340828	.8879561	.2638769	.9588977

#1	14.41265	419.4803	2.516535	1.268966	419.2095	2.395853	14.05913
#2	14.49549	420.0391	2.514342	1.273222	416.9912	2.403072	14.18745
#3	14.36084	416.1132	2.515716	1.264743	411.9965	2.390469	13.91801

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	146.8138	5.208060	5.065032	4.911901	5.125248	4.992703	5.057929
Stddev	1.3683	.014259	.023775	.006265	.017320	.034729	.009355
%RSD	.9319772	.2737880	.4694014	.1275467	.3379360	.6955980	.1849628

#1	147.9869	5.218248	5.092339	4.912970	5.120607	5.030872	5.067451
#2	147.1437	5.191765	5.048930	4.905170	5.110722	4.962966	5.048750
#3	145.3107	5.214167	5.053826	4.917563	5.144416	4.984271	5.057586

Sample Name: CCV031 Acquired: 01/27/2020 22:13:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV031 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.102982	5.181235	5.041443
Stddev	.018771	.005589	.021769
%RSD	.3678350	.1078782	.4317926

#1	5.084933	5.176563	5.059099
#2	5.101612	5.187427	5.048111
#3	5.122399	5.179713	5.017121

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2223.285	3724.522	61290.80	10492.67	3908.935
Stddev	13.464	1.564	434.97	57.92	2.668
%RSD	.6056076	.0420023	.7096904	.5519962	.0682467

#1	2208.768	3724.164	61234.90	10426.12	3908.023
#2	2225.723	3726.234	60886.47	10520.26	3906.844
#3	2235.364	3723.167	61751.02	10531.64	3911.940

Sample Name: CC0B31 Acquired: 01/27/2020 22:17:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB031 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000233	-.002967	-.000000	.0045617	-.000519	.0063246	.0009500
Stddev	.001195	.001164	.000567	.0006722	.000873	.0096443	.0003505
%RSD	513.4093	39.21554	204889.2	14.73554	168.2671	152.4899	36.89305

#1	-.001216	-.002827	.000323	.0039252	-.001503	.0097713	.0013362
#2	-.000578	-.004194	.000331	.0044954	-.000215	.0137719	.0006523
#3	.001097	-.001880	-.000655	.0052647	.000161	-.004570	.0008614

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000350	-.000025	.0017817	.0005600	-.000040	.0172019	-.047290
Stddev	.0000394	.000037	.0032845	.0001014	.000075	.0007263	.006918
%RSD	112.7718	148.3057	184.3471	18.10153	189.4667	4.222238	14.62903

#1	.0000127	-.000058	.0046571	.0005114	-.000113	.0172247	-.048262
#2	.0000805	.000015	.0024857	.0004921	-.000043	.0164645	-.039937
#3	.0000117	-.000033	-.001798	.0006766	.000037	.0179165	-.053671

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025530	.0088322	-.000286	.0000951	-.006097	.0025922	.0006504
Stddev	.0002448	.0097914	.000125	.0001255	.173487	.0008095	.0011139
%RSD	9.588653	110.8610	43.73240	131.9251	2845.456	31.22744	171.2712

#1	.0028264	.0191485	-.000430	.0002400	-.205566	.0019583	.0019157
#2	.0023541	.0076804	-.000218	.0000263	.109663	.0035040	-.000182
#3	.0024786	-.000332	-.000210	.0000191	.077613	.0023142	.000218

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.185960	-.000240	.0040888	.0010434	-.015398	-.000555	-.001234
Stddev	.052237	.000161	.0001589	.0001516	.003317	.000694	.000389
%RSD	28.09048	67.11740	3.887035	14.52968	21.54357	124.9258	31.53034

#1	-.241717	-.000096	.0042393	.0011671	-.011635	.000131	-.001539
#2	-.138155	-.000211	.0039226	.0010887	-.016658	-.001256	-.000796
#3	-.178007	-.000414	.0041046	.0008743	-.017901	-.000541	-.001368

Sample Name: CC0B31 Acquired: 01/27/2020 22:17:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1066) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB031 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003540	.0011861	.0001299
Stddev	.0005862	.0009485	.0000394
%RSD	165.5905	79.96855	30.30903

#1	.0001779	.0009599	.0001413
#2	.0010081	.0022272	.0001623
#3	-.000124	.0003711	.0000861

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2713.107	4551.827	69800.14	11304.37	5283.354
Stddev	8.813	7.167	236.22	45.88	7.321
%RSD	.3248477	.1574467	.3384214	.4058172	.1385704

#1	2720.762	4560.078	69655.52	11325.25	5290.268
#2	2703.472	4547.152	69672.18	11251.77	5284.110
#3	2715.087	4548.251	70072.74	11336.09	5275.685