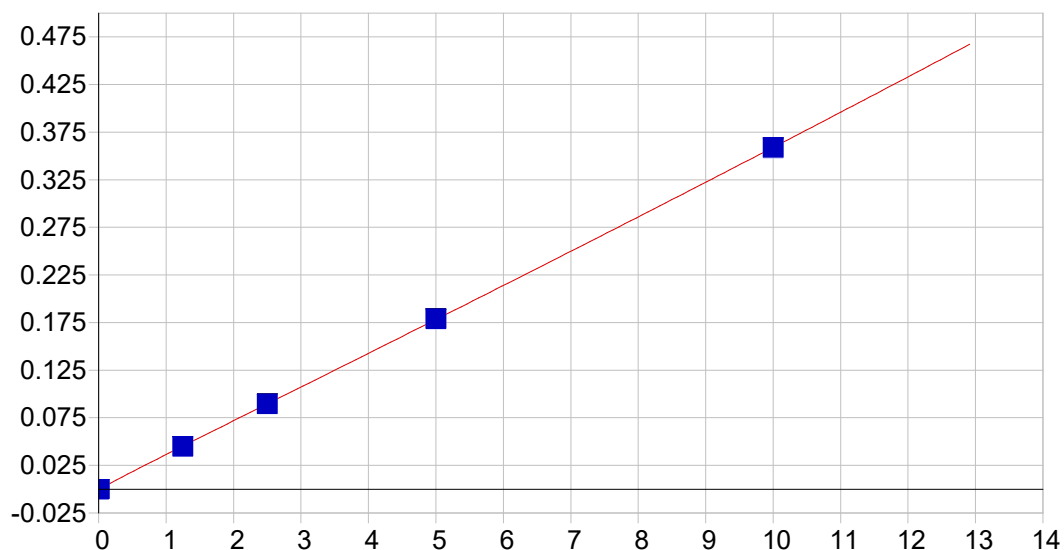


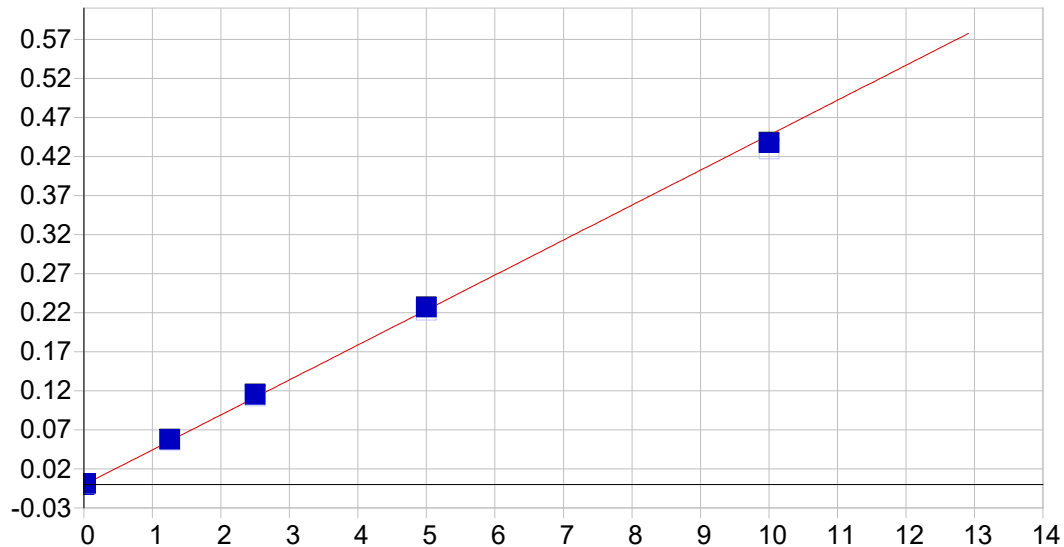


As 189.042 {479}

Date of Fit: 01/14/2020 16:02:40 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000251 Re-Slope: 1.000000
 A1 (Gain): 0.036376 Y-int: 0.000000
 A2 (Curvature): 0.000227
 n (Exponent): 0.970000
 Correlation: 0.999987 Status: Warning Positive Curvature
 Std Error of Est: 0.000004
 Predicted MDL: 0.003876
 Predicted MQL: 0.012920

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00025	.000	1
S1	.01000	.01147	.001	14.7	.00023	.000	1
S2	1.2500	1.2374	-.013	-1.01	.04471	.000	1
S3	2.5000	2.4991	-.001	-.035	.08932	.000	1
S4	5.0000	5.0205	.020	.410	.17851	.000	1
S5	10.000	9.9916	-.008	-.084	.35784	.000	1

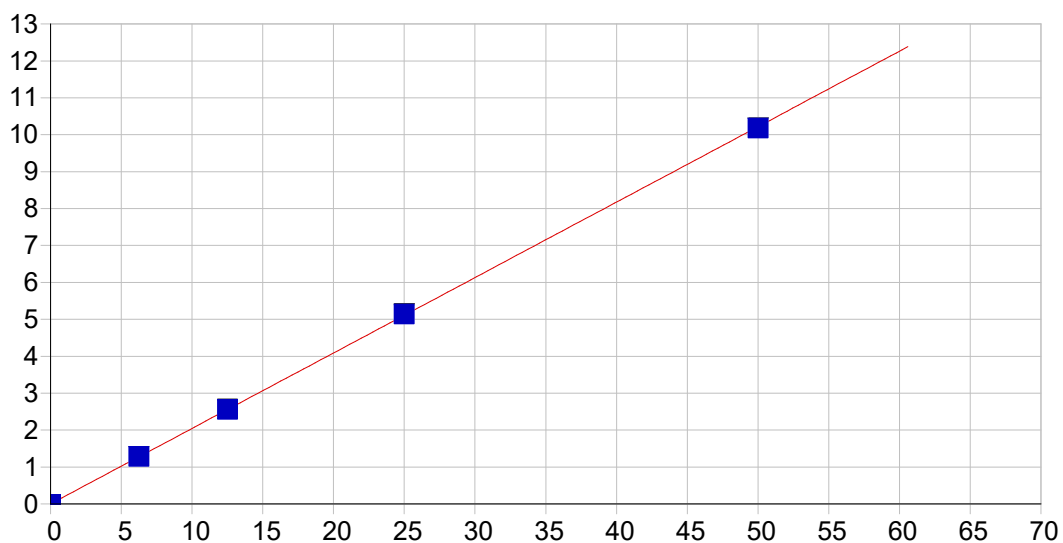


TI 190.856 {477}

Date of Fit: 01/14/2020 16:02:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000411 Re-Slope: 1.000000
 A1 (Gain): 0.044761 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999672 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.003061
 Predicted MQL: 0.010202

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00041	.000	1
S1	.02500	.03054	.006	22.2	.00091	.000	1
S2	1.2500	1.2972	.047	3.78	.05662	.000	1
S3	2.5000	2.5826	.083	3.30	.11313	.000	1
S4	5.0000	5.0826	.083	1.65	.22297	.000	1
S5	10.000	9.7821	-.218	-2.18	.42920	.001	1

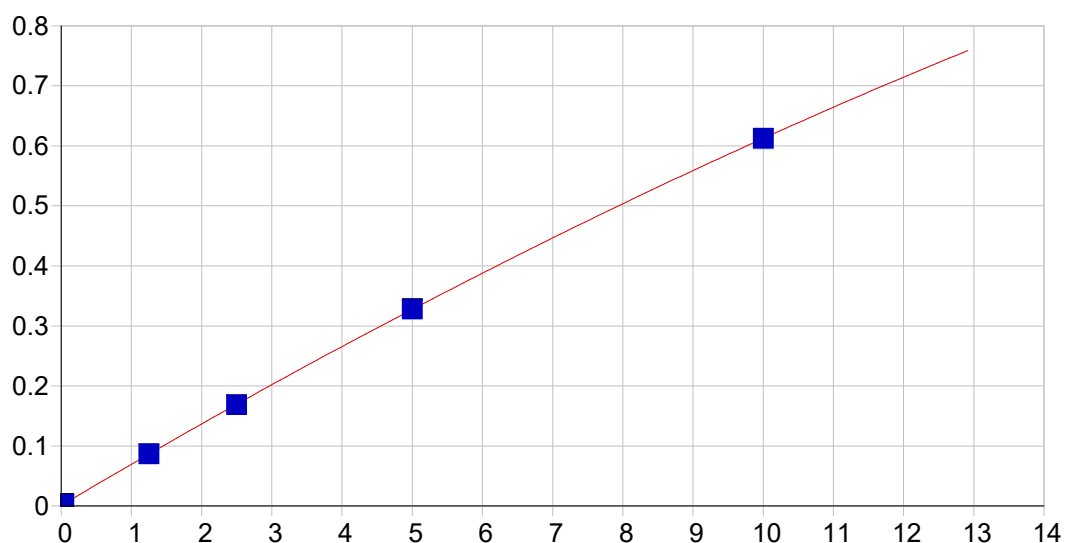


Pb 220.353 {453}

Date of Fit: 01/14/2020 16:02:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000581 Re-Slope: 1.000000
 A1 (Gain): 0.204343 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.001758
 Predicted MQL: 0.005861

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00058	.000	1
S1	.01000	.00979	-.000	-2.11	.00258	.000	1
S2	6.2500	6.2672	.017	.276	1.2815	.002	1
S3	12.500	12.520	.020	.160	2.5595	.003	1
S4	25.000	25.148	.148	.592	5.1404	.016	1
S5	50.000	49.815	-.185	-.370	10.182	.012	1

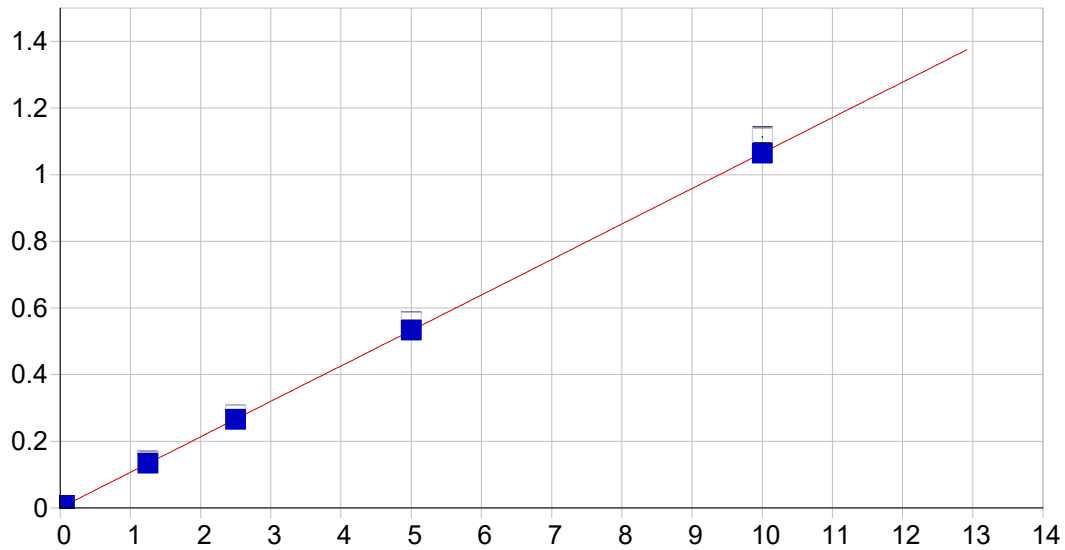


Se 196.090 {472}

Date of Fit: 01/14/2020 16:02:40 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000698 Re-Slope: 1.000000
 A1 (Gain): 0.069593 Y-int: 0.000000
 A2 (Curvature): -0.000842
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.002613
 Predicted MQL: 0.008709

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00070	.000	1
S1	.03500	.03968	.005	13.4	.00346	.000	1
S2	1.2500	1.2509	.001	.071	.08620	.000	1
S3	2.5000	2.4903	-.010	-.388	.16833	.000	1
S4	5.0000	5.0032	.003	.064	.32689	.001	1
S5	10.000	10.001	.001	.010	.61063	.000	1

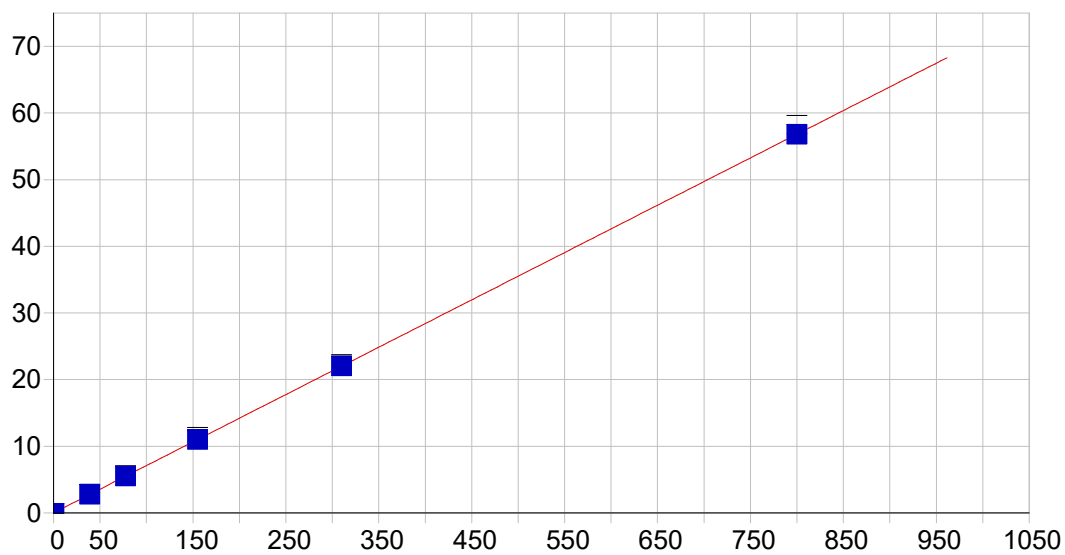


Sb 206.833 {463}

Date of Fit: 01/14/2020 16:02:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000335	Re-Slope:	1.000000
A1 (Gain):	0.106446	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999970	Status:	OK.
Std Error of Est:	0.000036		
Predicted MDL:	0.001966		
Predicted MQL:	0.006554		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00033	.000	1
S1	.06000	.06843	.008	14.0	.00762	.000	1
S2	1.2500	1.2549	.005	.391	.14004	.000	1
S3	2.5000	2.4904	-.010	-.383	.27768	.000	1
S4	5.0000	5.0032	.003	.064	.55741	.001	1
S5	10.000	9.9934	-.007	-.066	1.1131	.002	1

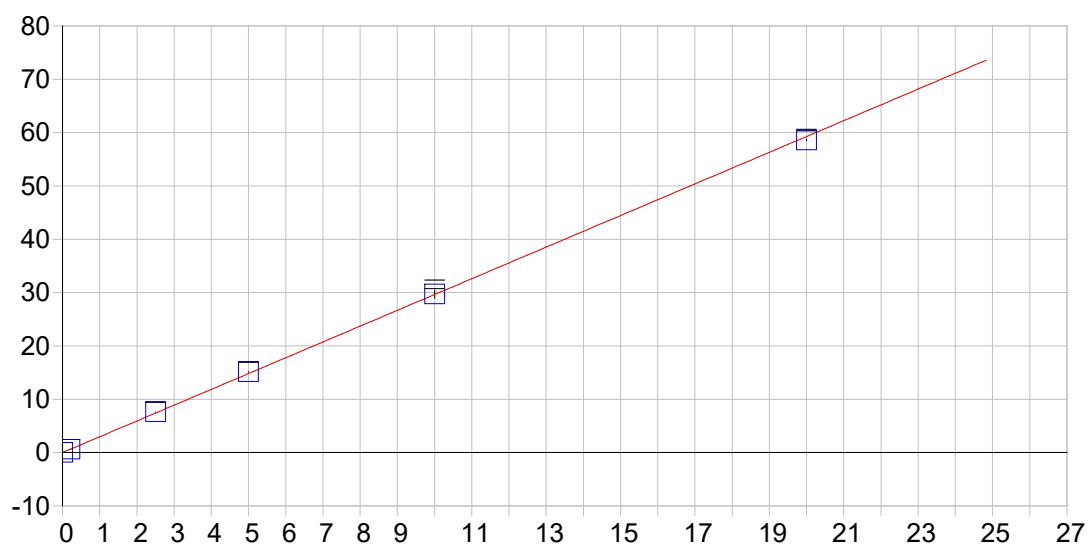


AI 396.152 { 85}

Date of Fit: 01/14/2020 16:02:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004331 Re-Slope: 1.000000
 A1 (Gain): 0.071021 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999999 Status: OK.
 Std Error of Est: 0.000068
 Predicted MDL: 0.010072
 Predicted MQL: 0.033572

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00433	.001	1
S1	.20000	.21173	.012	5.86	.01961	.000	1
S2	38.750	38.917	.167	.430	2.7737	.012	1
S3	77.500	77.836	.336	.434	5.5434	.023	1
S4	155.00	155.04	.041	.027	11.038	.296	1
S5	310.00	310.02	.024	.008	22.067	.147	1
S6	800.00	799.42	-.581	-.073	56.816	1.35	1

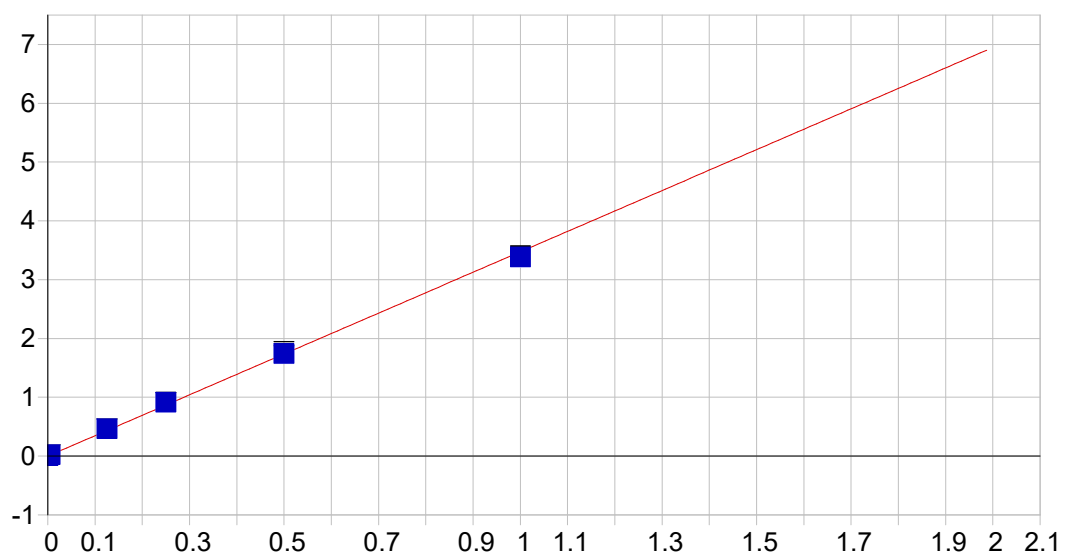


Ba 493.409 { 68}

Date of Fit: 01/14/2020 16:02:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000872 Re-Slope: 1.000000
 A1 (Gain): 2.963355 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999885 Status: OK.
 Std Error of Est: 0.004786
 Predicted MDL: 0.000595
 Predicted MQL: 0.001983

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00095	.002	1
S1	.20000	.21603	.016	8.01	.63929	.001	1
S2	2.5000	2.5754	.075	3.02	7.6310	.028	1
S3	5.0000	5.1126	.113	2.25	15.150	.044	1
S4	10.000	10.022	.022	.221	29.698	.807	1
S5	20.000	19.774	-.226	-1.13	58.596	.151	1

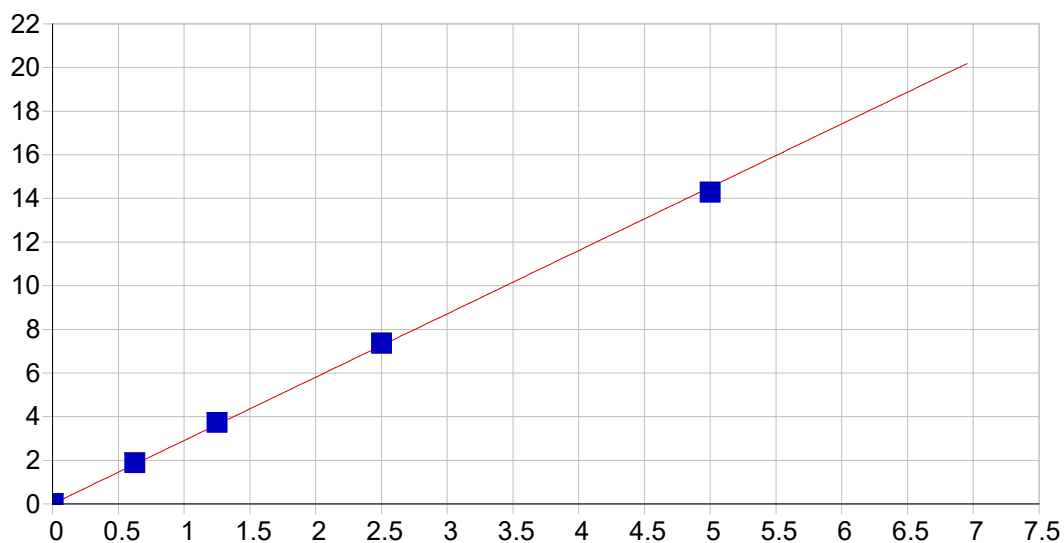


Be 234.861 {144}

Date of Fit: 01/14/2020 16:02:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000282 Re-Slope: 1.000000
 A1 (Gain): 3.474266 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999413 Status: OK.
 Std Error of Est: 0.000445
 Predicted MDL: 0.000079
 Predicted MQL: 0.000264

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00029	.000	1
S1	.00500	.00600	.001	19.9	.02054	.000	1
S2	.12500	.13386	.009	7.09	.46335	.003	1
S3	.25000	.26330	.013	5.32	.91162	.003	1
S4	.50000	.50231	.002	.461	1.7391	.037	1
S5	1.0000	.97453	-.025	-2.55	3.3740	.022	1

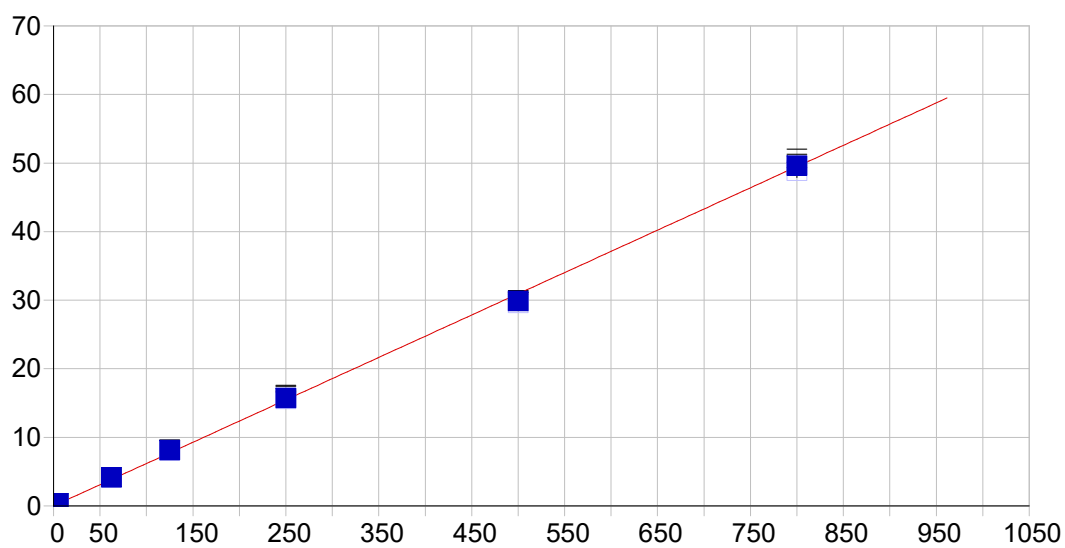


Cd 214.438 {457}

Date of Fit: 01/14/2020 16:02:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000294	Re-Slope:	1.000000
A1 (Gain):	2.903341	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999820	Status:	OK.
Std Error of Est:	0.000463		
Predicted MDL:	0.000087		
Predicted MQL:	0.000291		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00029	.000	1
S1	.00500	.00564	.001	12.7	.01667	.000	1
S2	.62500	.64690	.022	3.50	1.8812	.004	1
S3	1.2500	1.2819	.032	2.55	3.7276	.003	1
S4	2.5000	2.5290	.029	1.16	7.3539	.017	1
S5	5.0000	4.9166	-.083	-1.67	14.297	.010	1

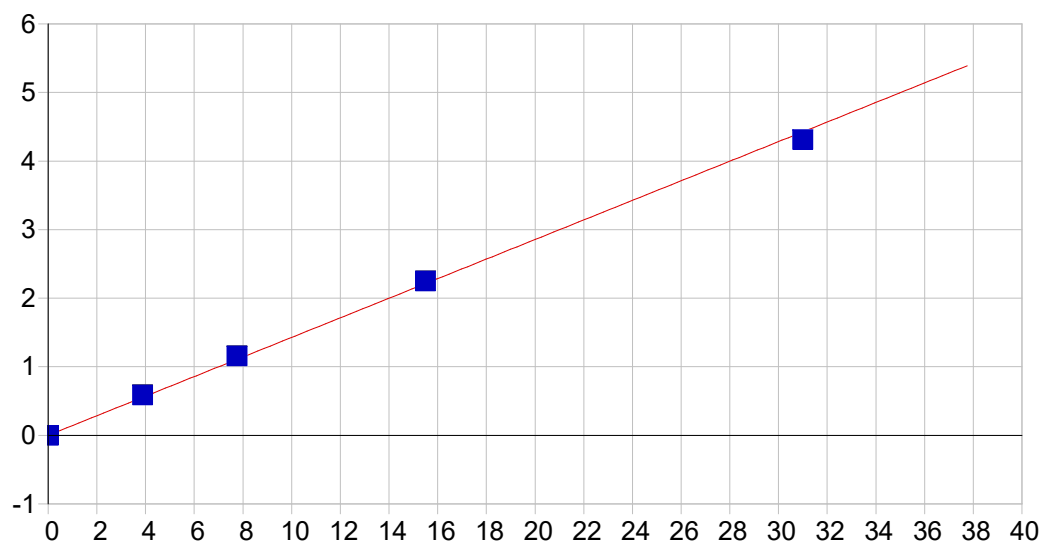


Ca 373.690 { 90}

Date of Fit: 01/14/2020 16:02:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002491 Re-Slope: 1.000000
 A1 (Gain): 0.061861 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999563 Status: OK.
 Std Error of Est: 0.006314
 Predicted MDL: 0.011328
 Predicted MQL: 0.037759

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00134	-.001	.000	.00241	.001	1
S1	5.0000	5.7901	.790	15.8	.36058	.001	1
S2	62.500	67.231	4.73	7.57	4.1269	.014	1
S3	125.00	131.36	6.36	5.08	8.0592	.016	1
S4	250.00	254.02	4.02	1.61	15.578	.407	1
S5	500.00	482.46	-17.5	-3.51	29.571	.109	1
S6	800.00	801.65	1.65	.206	48.856	.977	1

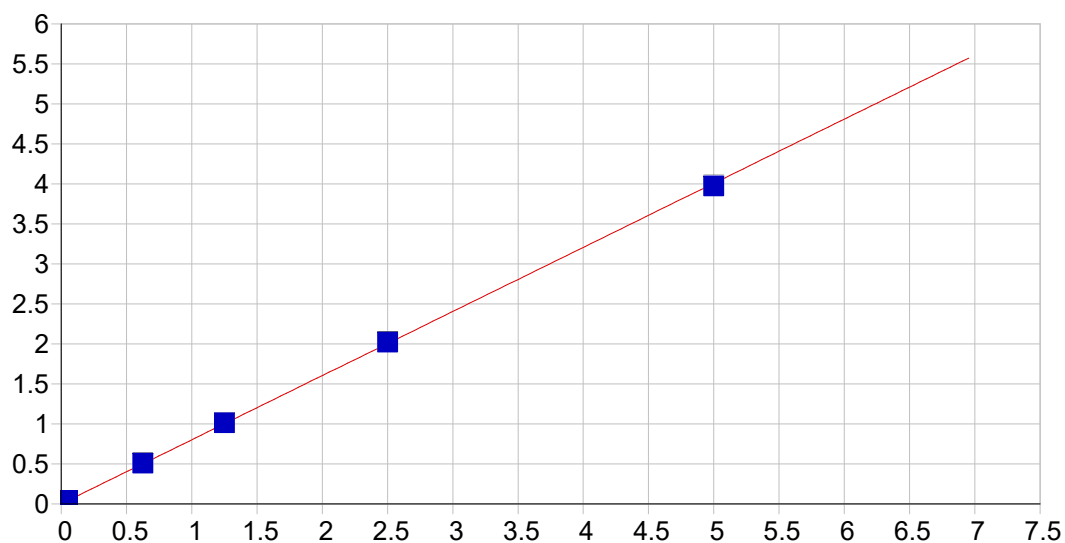


Cr 267.716 {126}

Date of Fit: 01/14/2020 16:02:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000041 Re-Slope: 1.000000
 A1 (Gain): 0.142771 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999537 Status: OK.
 Std Error of Est: 0.000128
 Predicted MDL: 0.000589
 Predicted MQL: 0.001963

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.01000	.01153	.002	15.3	.00161	.000	1
S2	3.8750	4.1100	.235	6.06	.58744	.001	1
S3	7.7500	8.0810	.331	4.27	1.1551	.001	1
S4	15.500	15.748	.248	1.60	2.2510	.002	1
S5	31.000	30.185	-.815	-2.63	4.3150	.003	1

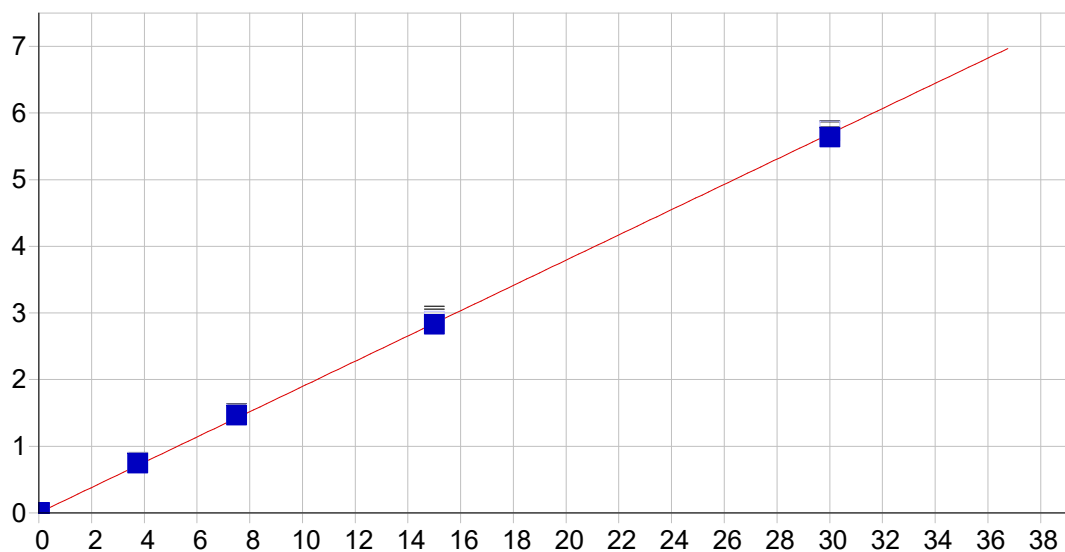


Co 228.616 {448}

Date of Fit: 01/14/2020 16:02:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000461 Re-Slope: 1.000000
 A1 (Gain): 0.801533 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000214
 Predicted MDL: 0.000296
 Predicted MQL: 0.000988

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00046	.000	1
S1	.05000	.05295	.003	5.89	.04304	.000	1
S2	.62500	.63210	.007	1.14	.50791	.001	1
S3	1.2500	1.2630	.013	1.04	1.0144	.001	1
S4	2.5000	2.5210	.021	.841	2.0243	.003	1
S5	5.0000	4.9559	-.044	-.881	3.9792	.004	1

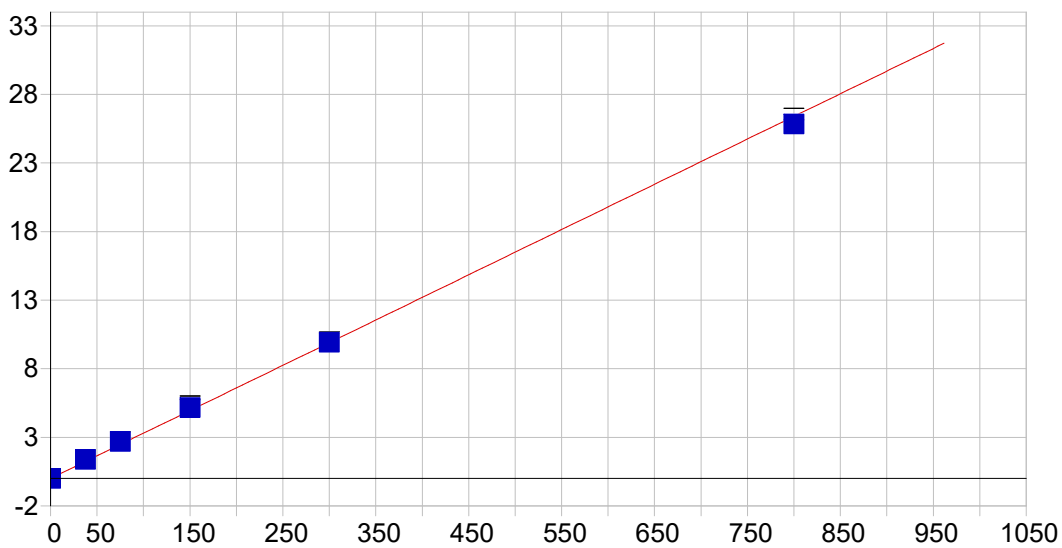


Cu 324.754 {104}

Date of Fit: 01/14/2020 16:02:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002090 Re-Slope: 1.000000
 A1 (Gain): 0.189514 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999866 Status: OK.
 Std Error of Est: 0.000145
 Predicted MDL: 0.002446
 Predicted MQL: 0.008152

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00209	.000	1
S1	.02500	.02195	-.003	-12.2	.00720	.001	1
S2	3.7500	3.9085	.159	4.23	.75421	.002	1
S3	7.5000	7.7044	.204	2.73	1.4850	.001	1
S4	15.000	14.914	-.086	-.574	2.8741	.080	1
S5	30.000	29.727	-.273	-.911	5.7269	.006	1

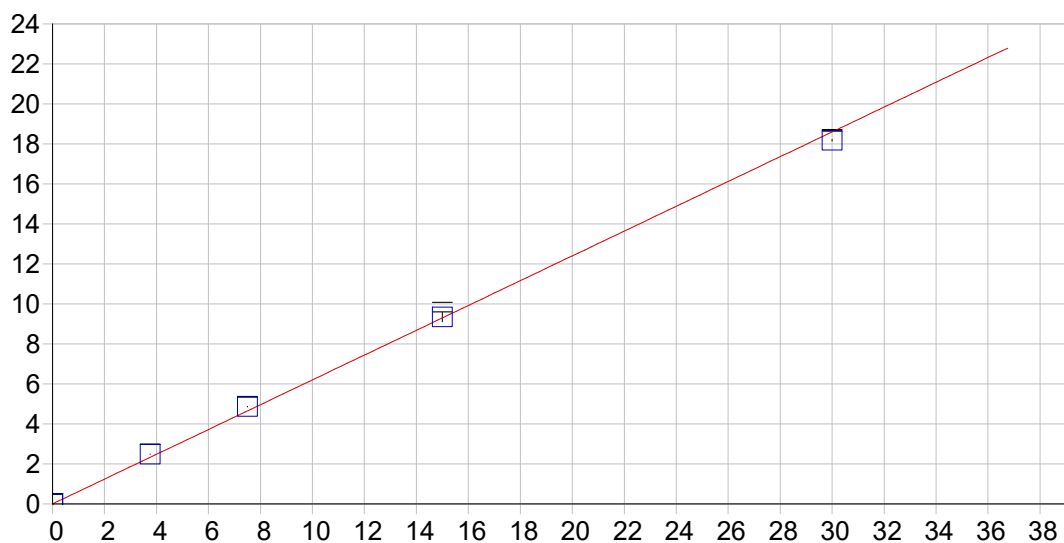


Fe 259.837 {130}

Date of Fit: 01/14/2020 16:02:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000211	Re-Slope:	1.000000
A1 (Gain):	0.033000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999415	Status:	OK.
Std Error of Est:	0.000494		
Predicted MDL:	0.007327		
Predicted MQL:	0.024424		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00021	.000	1
S1	.10000	.11512	.015	15.1	.00415	.000	1
S2	37.500	41.614	4.11	11.0	1.3760	.005	1
S3	75.000	81.249	6.25	8.33	2.6866	.009	1
S4	150.00	156.14	6.14	4.09	5.1630	.132	1
S5	300.00	300.74	.735	.245	9.9450	.043	1
S6	800.00	782.73	-17.3	-2.16	25.864	.421	1

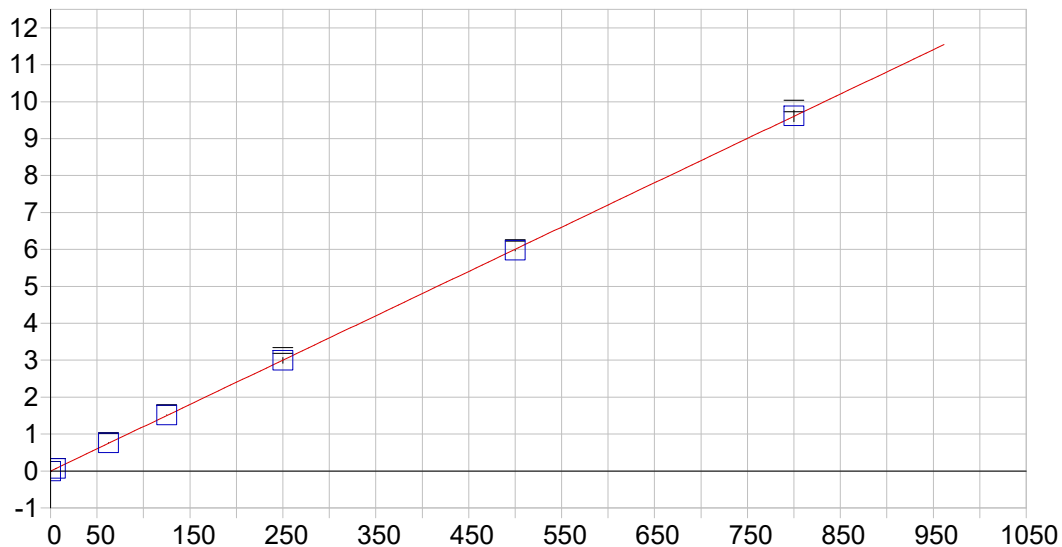


Mn 257.610 {131}

Date of Fit: 01/14/2020 16:02:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000403	Re-Slope:	1.000000
A1 (Gain):	0.620020	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999554	Status:	OK.
Std Error of Est:	0.000659		
Predicted MDL:	0.000391		
Predicted MQL:	0.001305		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00040	.000	1
S1	.01500	.01748	.002	16.5	.01124	.000	1
S2	3.7500	4.0120	.262	6.99	2.4879	.008	1
S3	7.5000	7.8439	.344	4.58	4.8638	.016	1
S4	15.000	15.071	.071	.476	9.3450	.233	1
S5	30.000	29.320	-.680	-2.27	18.180	.041	1

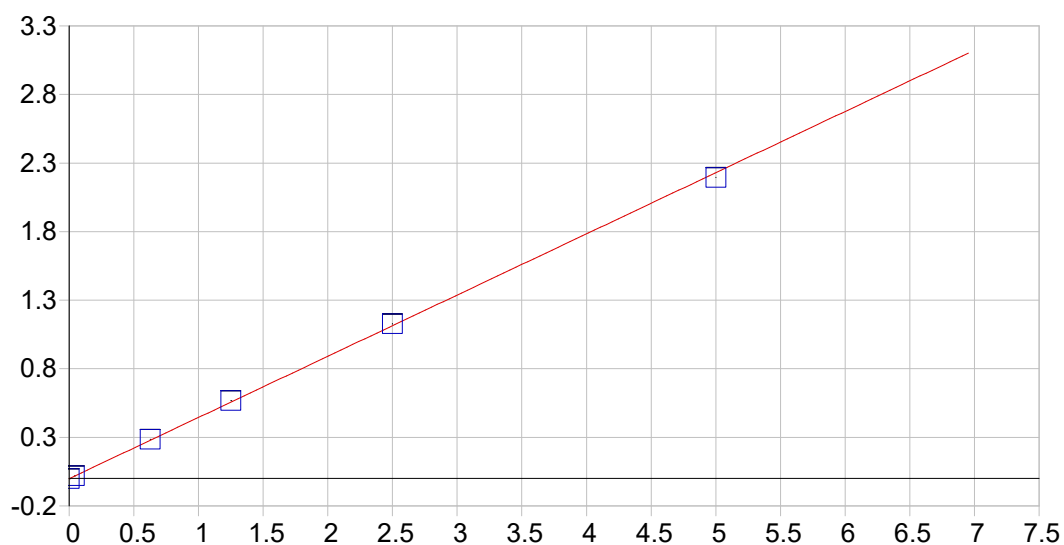


Mg 279.079 {121}

Date of Fit: 01/14/2020 16:02:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000028	Re-Slope:	1.000000
A1 (Gain):	0.012007	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999984	Status:	OK.
Std Error of Est:	0.000238		
Predicted MDL:	0.024120		
Predicted MQL:	0.080399		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00043	-.000	.000	-.00003	.000	1
S1	5.0000	5.3492	.349	6.98	.06420	.001	1
S2	62.500	63.247	.747	1.19	.75935	.005	1
S3	125.00	126.18	1.18	.944	1.5150	.005	1
S4	250.00	249.45	-.548	-.219	2.9950	.078	1
S5	500.00	497.74	-2.26	-.453	5.9761	.014	1
S6	800.00	800.54	.535	.067	9.6117	.157	1

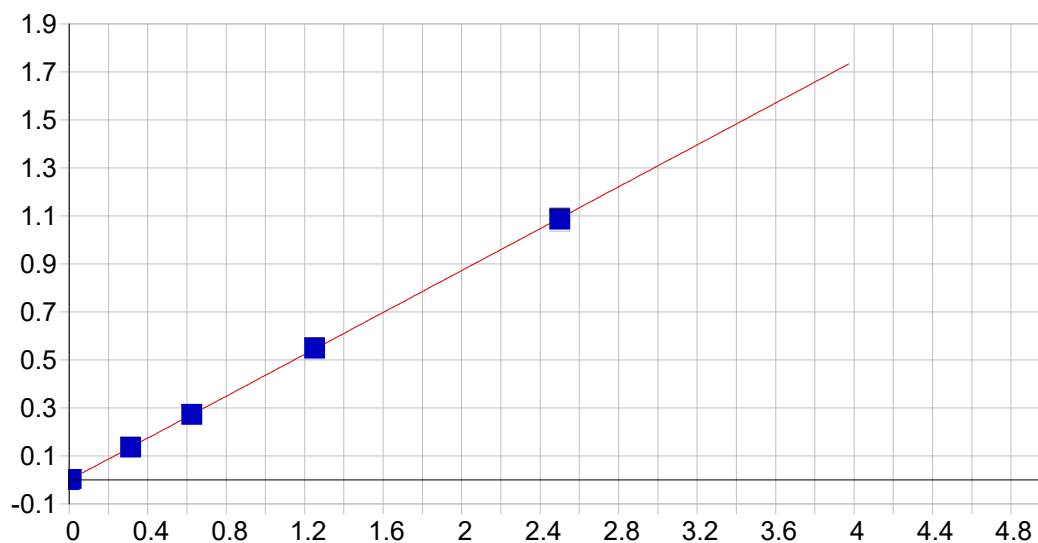


Ni 231.604 {446}

Date of Fit: 01/14/2020 16:02:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001208	Re-Slope:	1.000000
A1 (Gain):	0.446208	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999830	Status:	OK.
Std Error of Est:	0.000195		
Predicted MDL:	0.000539		
Predicted MQL:	0.001797		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00121	.000	1
S1	.04000	.04487	.005	12.2	.01881	.000	1
S2	.62500	.64288	.018	2.86	.28565	.000	1
S3	1.2500	1.2760	.026	2.08	.56815	.000	1
S4	2.5000	2.5291	.029	1.16	1.1273	.003	1
S5	5.0000	4.9222	-.078	-1.56	2.1951	.002	1

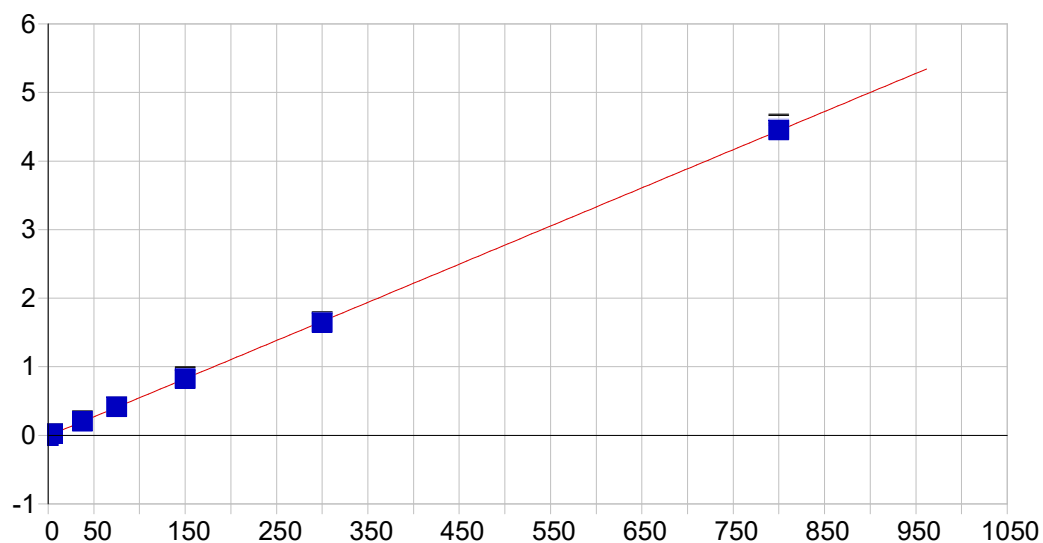


Ag 328.068 {103}

Date of Fit: 01/14/2020 16:02:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000541	Re-Slope:	1.000000
A1 (Gain):	0.436367	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999981	Status:	OK.
Std Error of Est:	0.000022		
Predicted MDL:	0.000395		
Predicted MQL:	0.001316		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00054	.000	1
S1	.01000	.01089	.001	8.94	.00418	.000	1
S2	.31250	.31291	.000	.132	.13484	.000	1
S3	.62500	.62588	.001	.141	.27024	.001	1
S4	1.2500	1.2580	.008	.636	.54372	.003	1
S5	2.5000	2.4899	-.010	-.406	1.0766	.004	1

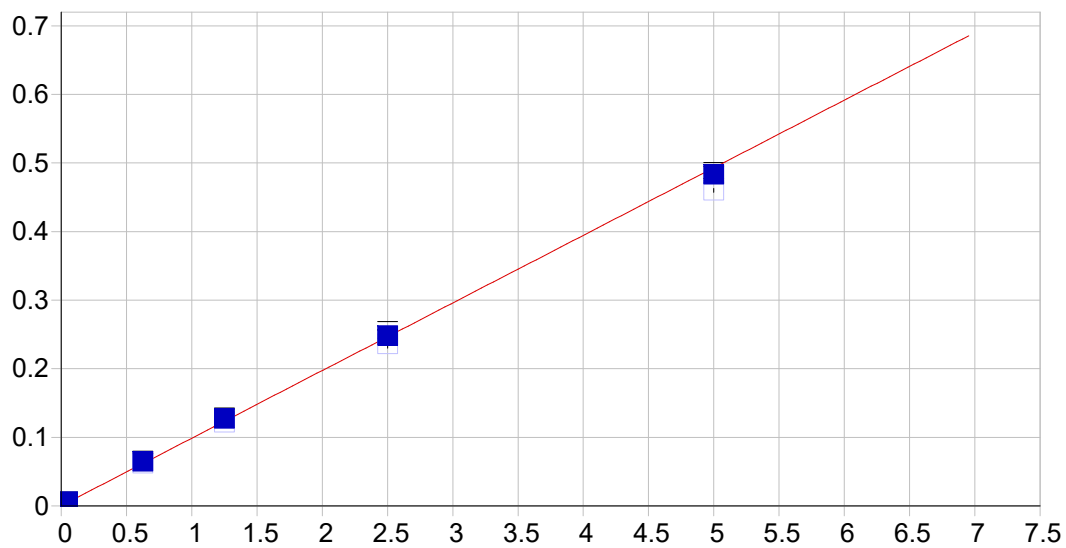


Na 818.326 { 41}

Date of Fit: 01/14/2020 16:02:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.008501 Re-Slope: 1.000000
 A1 (Gain): 0.005565 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000150
 Predicted MDL: 0.255079
 Predicted MQL: 0.850265

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00048	-.000	.000	-.00850	.001	1
S1	5.0000	5.3453	.345	6.91	.02125	.001	1
S2	37.500	38.388	.888	2.37	.20607	.002	1
S3	75.000	76.140	1.14	1.52	.41710	.000	1
S4	150.00	149.53	-.469	-.312	.82739	.023	1
S5	300.00	296.66	-3.34	-1.11	1.6499	.010	1
S6	800.00	801.44	1.44	.180	4.4715	.070	1

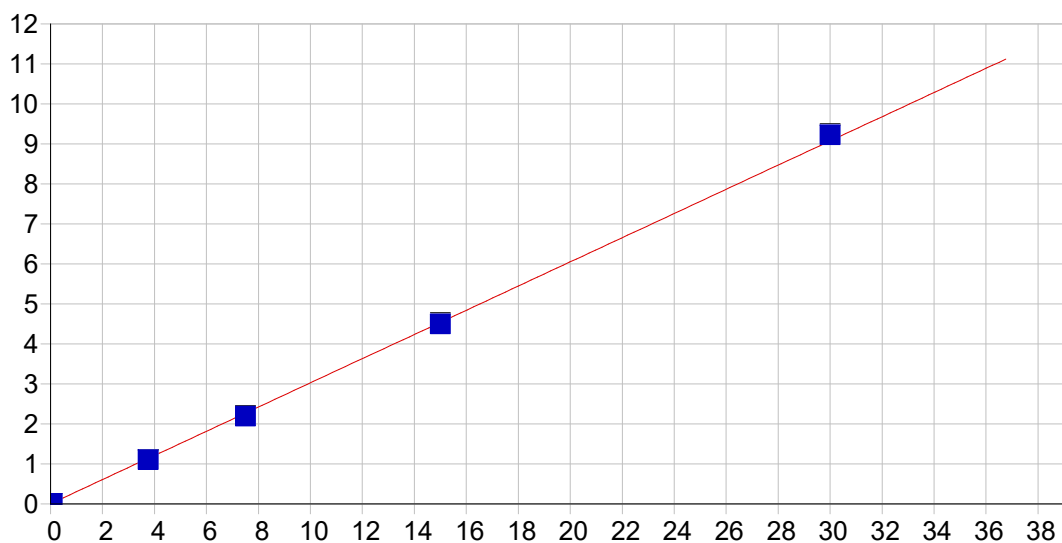


V 292.402 {115}

Date of Fit: 01/14/2020 16:02:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000214	Re-Slope:	1.000000
A1 (Gain):	0.098574	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999638	Status:	OK.
Std Error of Est:	0.000067		
Predicted MDL:	0.003002		
Predicted MQL:	0.010006		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00021	.000	1
S1	.05000	.05815	.008	16.3	.00594	.000	1
S2	.62500	.65524	.030	4.84	.06185	.000	1
S3	1.2500	1.2925	.042	3.40	.12171	.001	1
S4	2.5000	2.5152	.015	.609	.23634	.006	1
S5	5.0000	4.9035	-.096	-1.93	.45995	.003	1

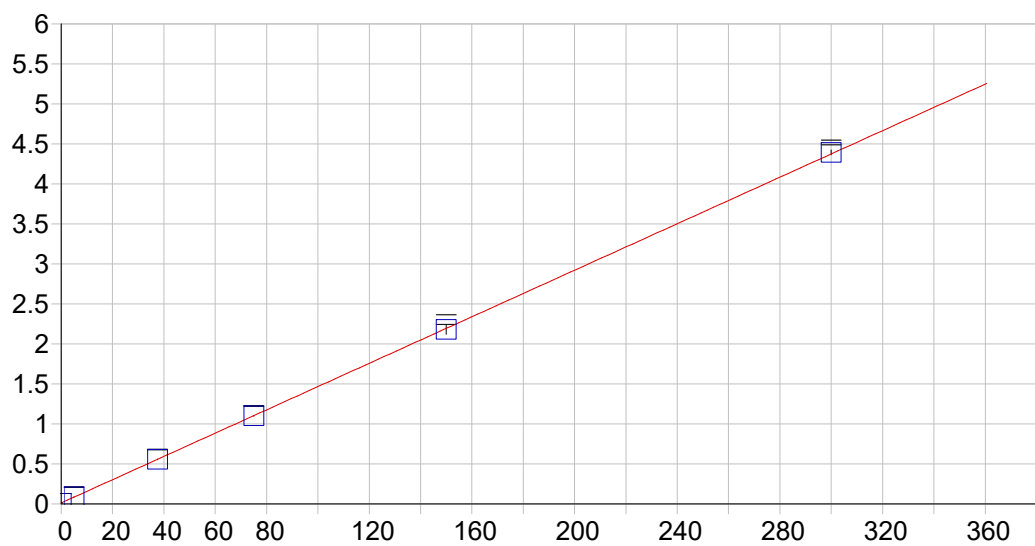


Zn 213.856 {158}

Date of Fit: 01/14/2020 16:02:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002689 Re-Slope: 1.000000
 A1 (Gain): 0.302409 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999785 Status: OK.
 Std Error of Est: 0.000447
 Predicted MDL: 0.002388
 Predicted MQL: 0.007959

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00269	.001	1
S1	.06000	.07192	.012	19.9	.02449	.001	1
S2	3.7500	3.6372	-.113	-3.01	1.1045	.009	1
S3	7.5000	7.2368	-.263	-3.51	2.1949	.010	1
S4	15.000	14.869	-.131	-.875	4.5066	.021	1
S5	30.000	30.495	.495	1.65	9.2396	.015	1

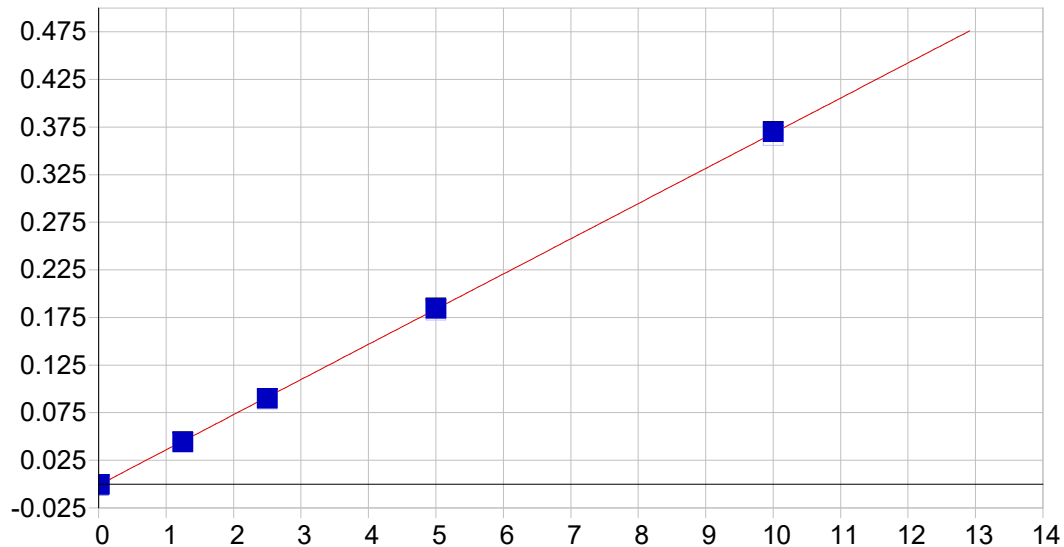


K 769.896 { 44}

Date of Fit: 01/14/2020 16:02:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012417 Re-Slope: 1.000000
 A1 (Gain): 0.014542 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000158
 Predicted MDL: 0.084264
 Predicted MQL: 0.280881

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	-.000	.000	.01242	.001	1
S1	5.0000	5.1289	.129	2.58	.08700	.002	1
S2	37.500	37.412	-.088	-.235	.55645	.003	1
S3	75.000	74.668	-.332	-.443	1.0982	.004	1
S4	150.00	149.07	-.935	-.623	2.1801	.060	1
S5	300.00	301.23	1.23	.409	4.3927	.030	1

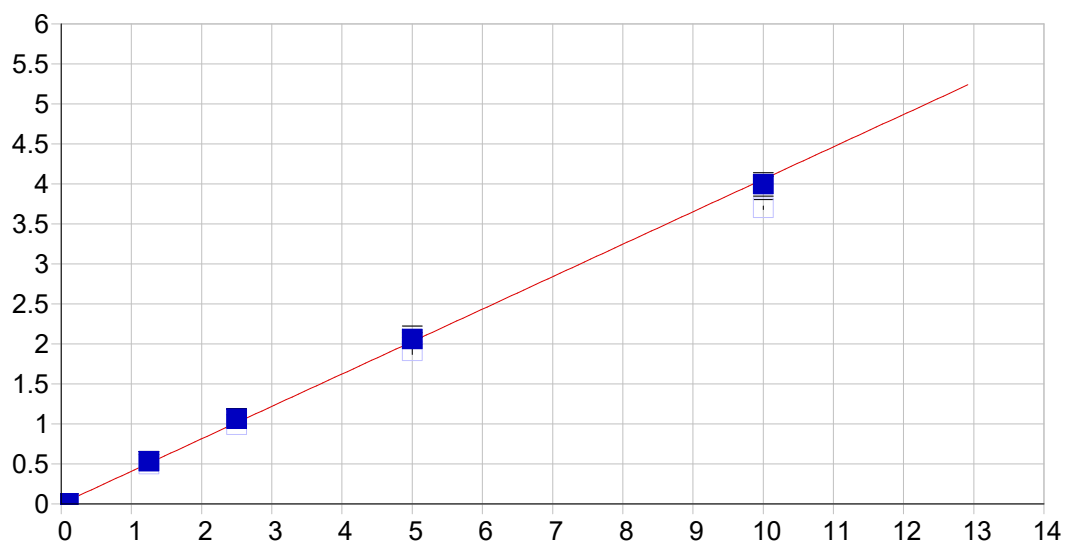


P 177.495 {490}

Date of Fit: 01/14/2020 16:02:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001009 Re-Slope: 1.000000
 A1 (Gain): 0.036950 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.003046
 Predicted MQL: 0.010154

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00101	.000	1
S1	.01000	.01136	.001	13.6	-.00059	.000	1
S2	1.2500	1.2244	-.026	-2.05	.04372	.000	1
S3	2.5000	2.4617	-.038	-1.53	.08892	.000	1
S4	5.0000	5.0196	.020	.392	.18240	.001	1
S5	10.000	10.043	.043	.429	.36594	.000	1

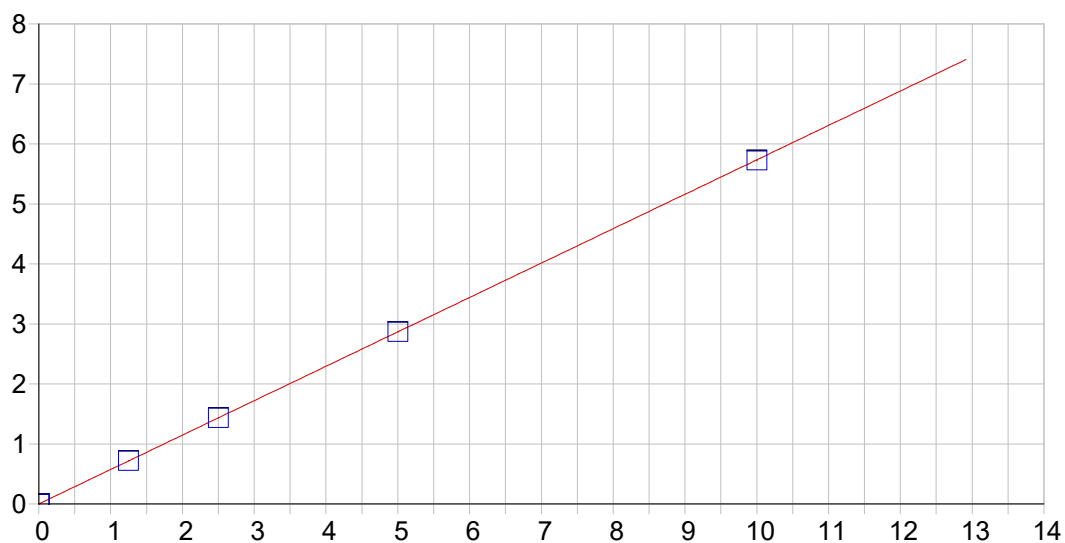


B 249.678 {135}

Date of Fit: 01/14/2020 16:02:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001742 Re-Slope: 1.000000
 A1 (Gain): 0.405493 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997159 Status: OK.
 Std Error of Est: 0.001510
 Predicted MDL: 0.000934
 Predicted MQL: 0.003115

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00177	.000	1
S1	.10000	.00997	-.090	-90.0	.00570	.000	1
S2	1.2500	1.3070	.057	4.56	.49494	.002	1
S3	2.5000	2.6173	.117	4.69	.98945	.004	1
S4	5.0000	5.0735	.074	1.47	1.9119	.042	1
S5	10.000	9.8491	-.151	-1.51	3.7012	.022	1

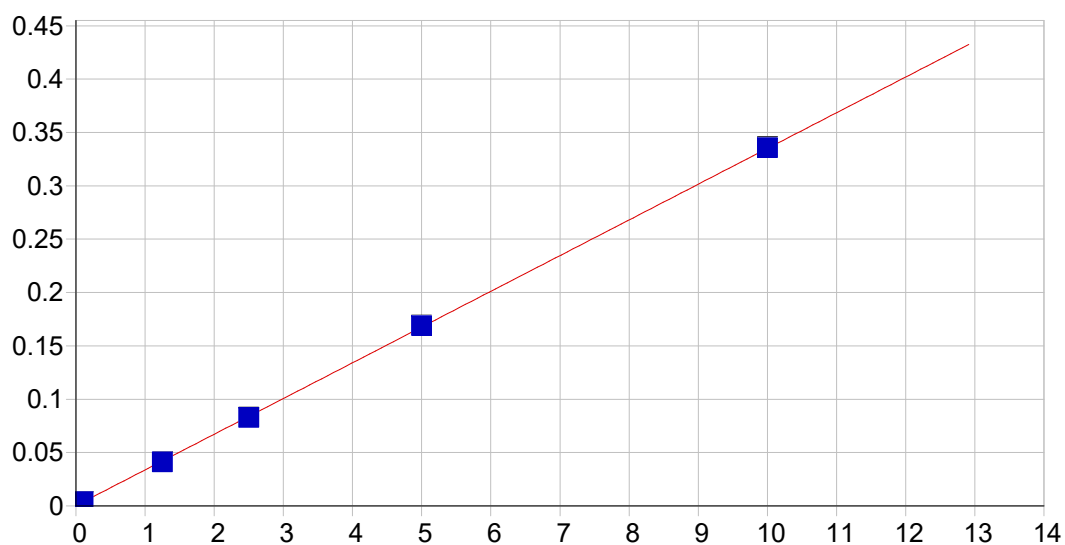


Mo 202.030 {467}

Date of Fit: 01/14/2020 16:02:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000190	Re-Slope:	1.000000
A1 (Gain):	0.573457	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999997	Status:	OK.
Std Error of Est:	0.000024		
Predicted MDL:	0.000358		
Predicted MQL:	0.001194		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.01000	.01074	.001	7.40	.00635	.000	1
S2	1.2500	1.2543	.004	.347	.71950	.001	1
S3	2.5000	2.5053	.005	.214	1.4369	.001	1
S4	5.0000	5.0059	.006	.118	2.8709	.001	1
S5	10.000	9.9837	-.016	-.163	5.7254	.008	1

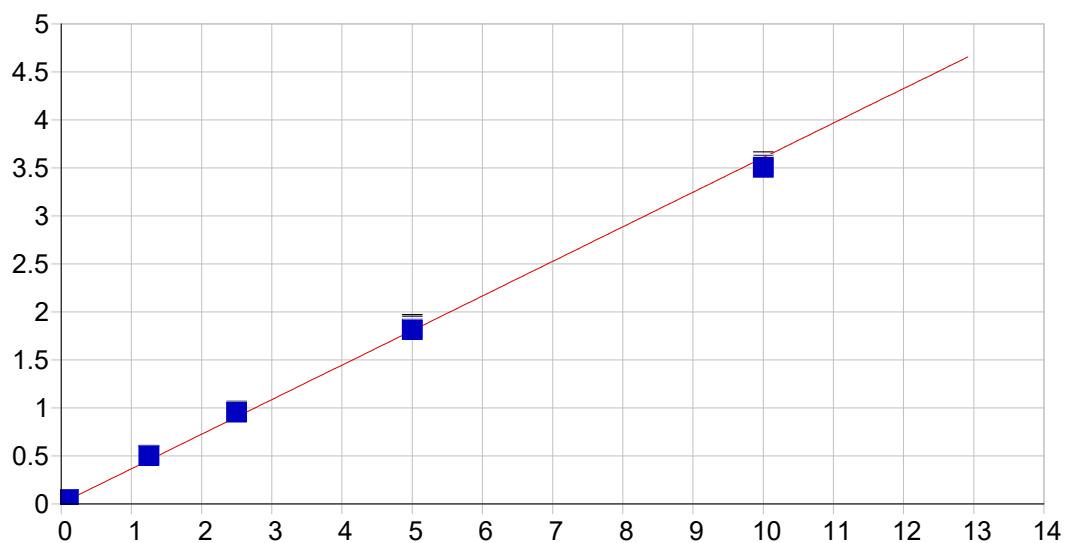


S 182.034 {485}

Date of Fit: 01/14/2020 16:02:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000244 Re-Slope: 1.000000
 A1 (Gain): 0.033477 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.004234
 Predicted MQL: 0.014114

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00024	.000	1
S1	.10000	.10852	.009	8.52	.00388	.000	1
S2	1.2500	1.2244	-.026	-2.05	.04132	.000	1
S3	2.5000	2.4641	-.036	-1.43	.08291	.000	1
S4	5.0000	5.0385	.039	.771	.16927	.000	1
S5	10.000	10.014	.014	.145	.33620	.001	1

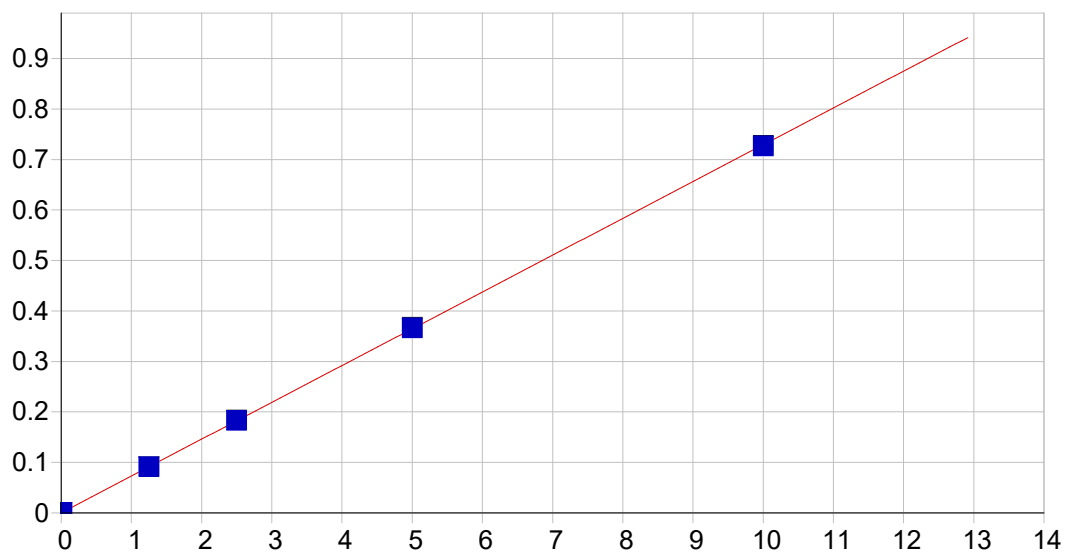


Si 251.611 {134}

Date of Fit: 01/14/2020 16:02:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005638	Re-Slope:	1.000000
A1 (Gain):	0.360088	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999263	Status:	OK.
Std Error of Est:	0.000742		
Predicted MDL:	0.001062		
Predicted MQL:	0.003539		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00563	.000	1
S1	.10000	.10615	.006	6.15	.04399	.001	1
S2	1.2500	1.3754	.125	10.0	.50488	.003	1
S3	2.5000	2.6325	.132	5.30	.96153	.005	1
S4	5.0000	5.0229	.023	.458	1.8303	.038	1
S5	10.000	9.7131	-.287	-2.87	3.5351	.028	1

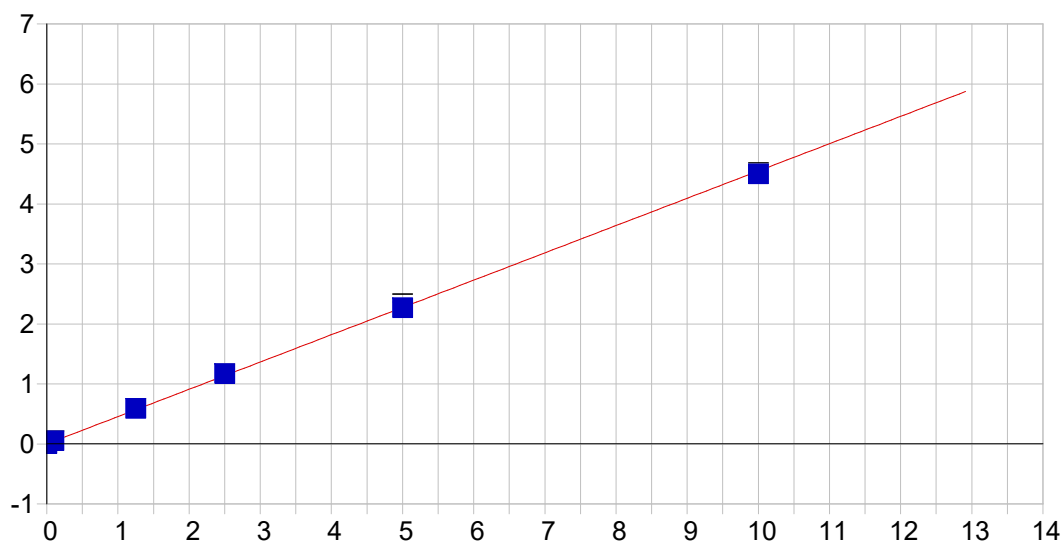


Sn 189.989 {478}

Date of Fit: 01/14/2020 16:02:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000186	Re-Slope:	1.000000
A1 (Gain):	0.072893	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999993	Status:	OK.
Std Error of Est:	0.000004		
Predicted MDL:	0.001586		
Predicted MQL:	0.005285		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.00700	.00658	-.000	-6.01	.00065	.000	1
S2	1.2500	1.2507	.001	.058	.09117	.000	1
S3	2.5000	2.5094	.009	.377	.18273	.001	1
S4	5.0000	5.0219	.022	.438	.36549	.001	1
S5	10.000	9.9684	-.032	-.316	.72530	.001	1

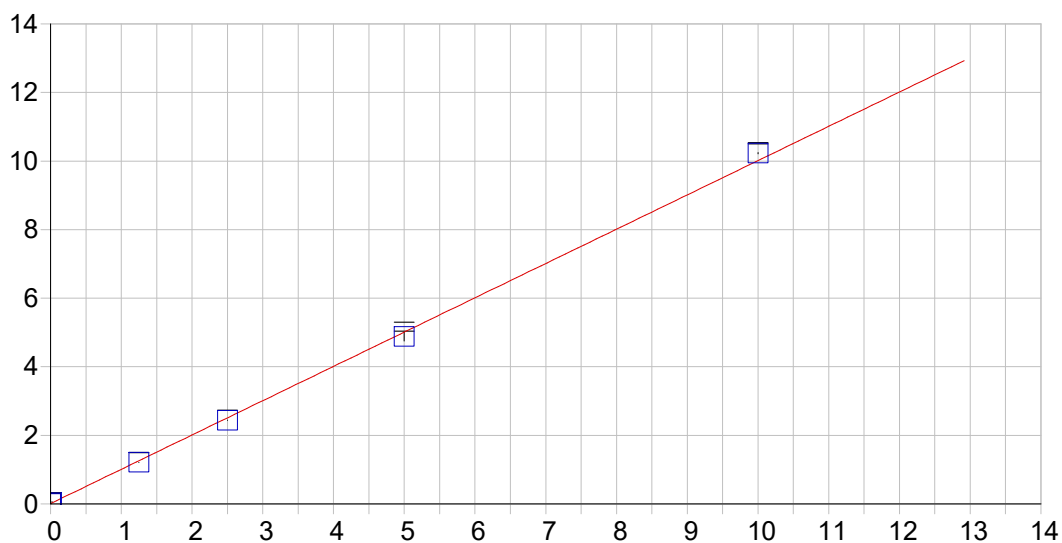


Ti 336.121 {100}

Date of Fit: 01/14/2020 16:02:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000100 Re-Slope: 1.000000
 A1 (Gain): 0.454865 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999856 Status: OK.
 Std Error of Est: 0.000411
 Predicted MDL: 0.001124
 Predicted MQL: 0.003747

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00009	.000	1
S1	.10000	.10722	.007	7.22	.04886	.001	1
S2	1.2500	1.2976	.048	3.81	.59014	.001	1
S3	2.5000	2.5690	.069	2.76	1.1683	.003	1
S4	5.0000	4.9830	-.017	-.341	2.2659	.066	1
S5	10.000	9.8932	-.107	-1.07	4.4986	.018	1

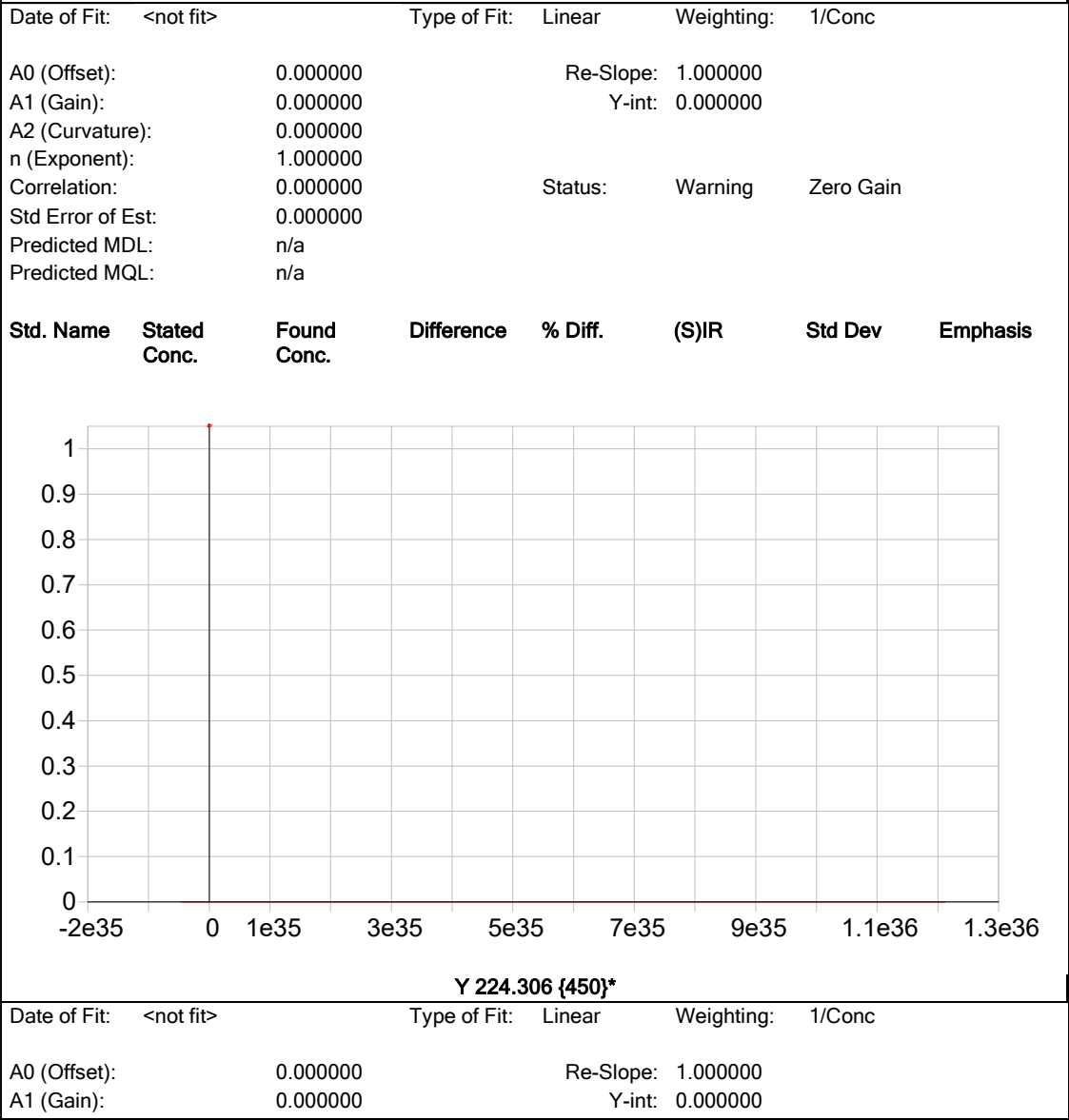
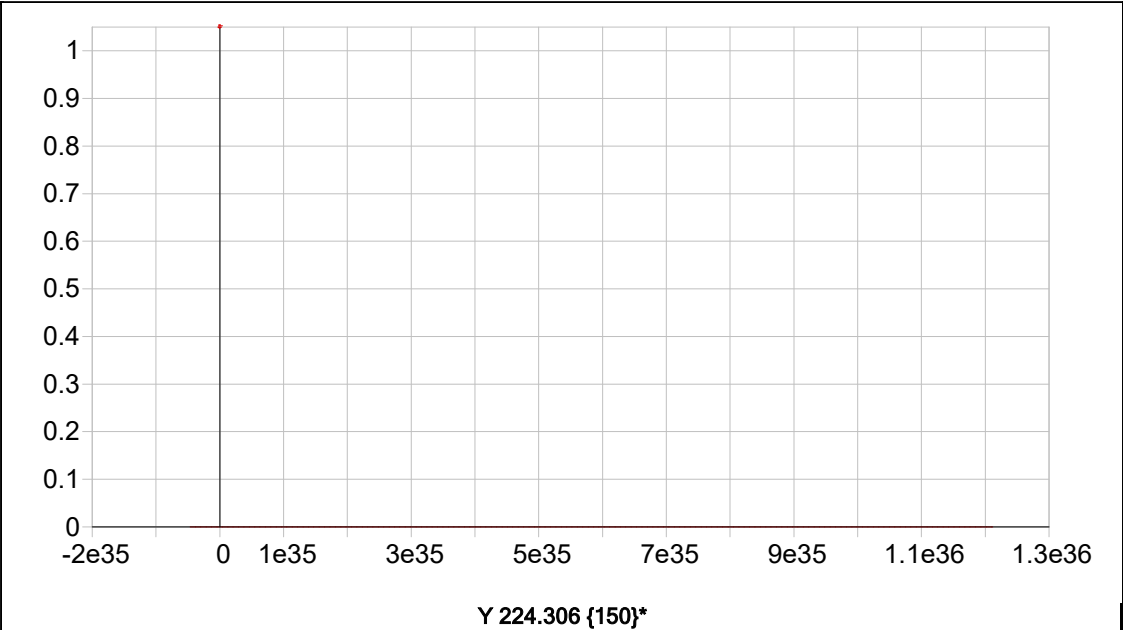


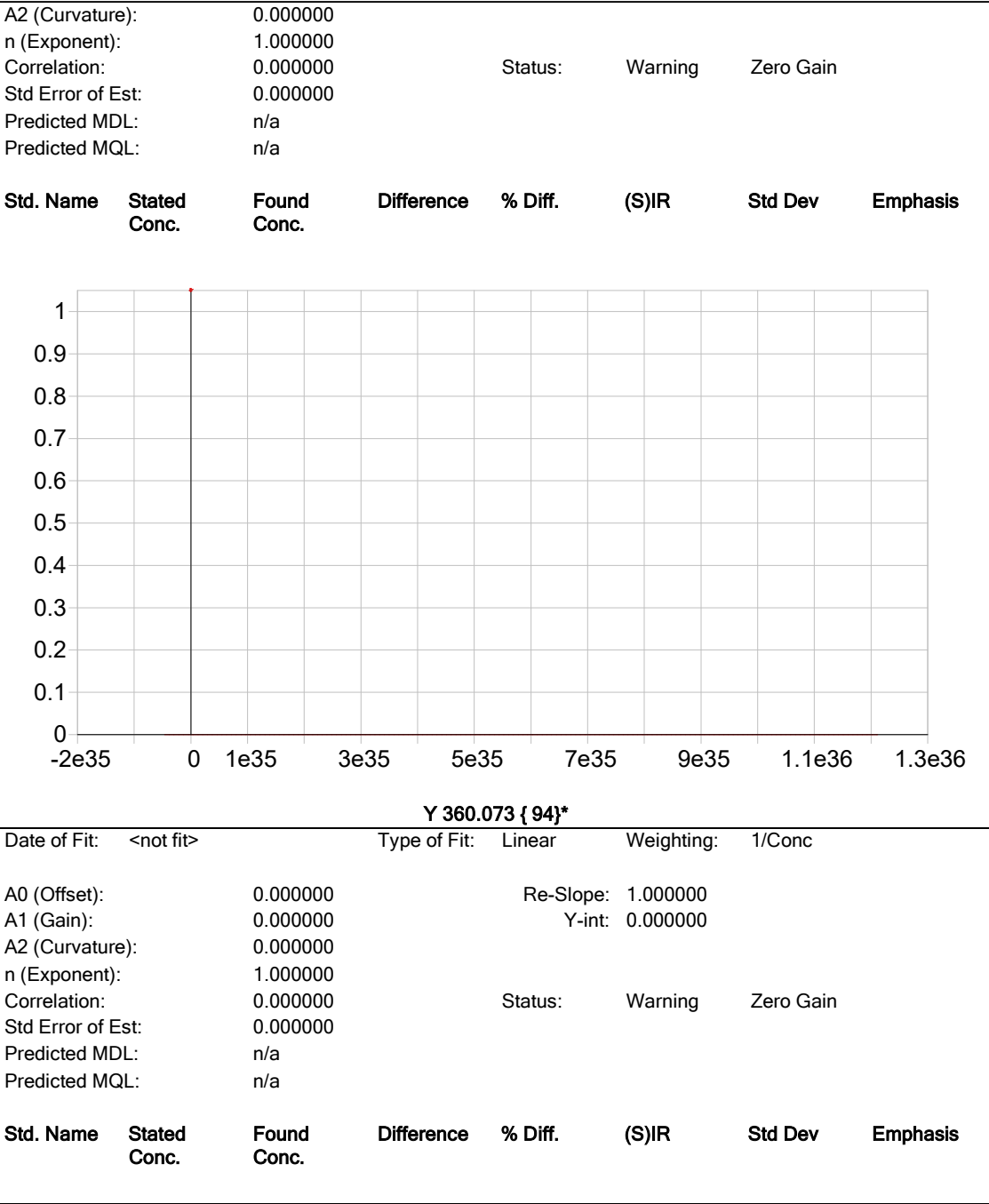
Li 670.784 { 50}

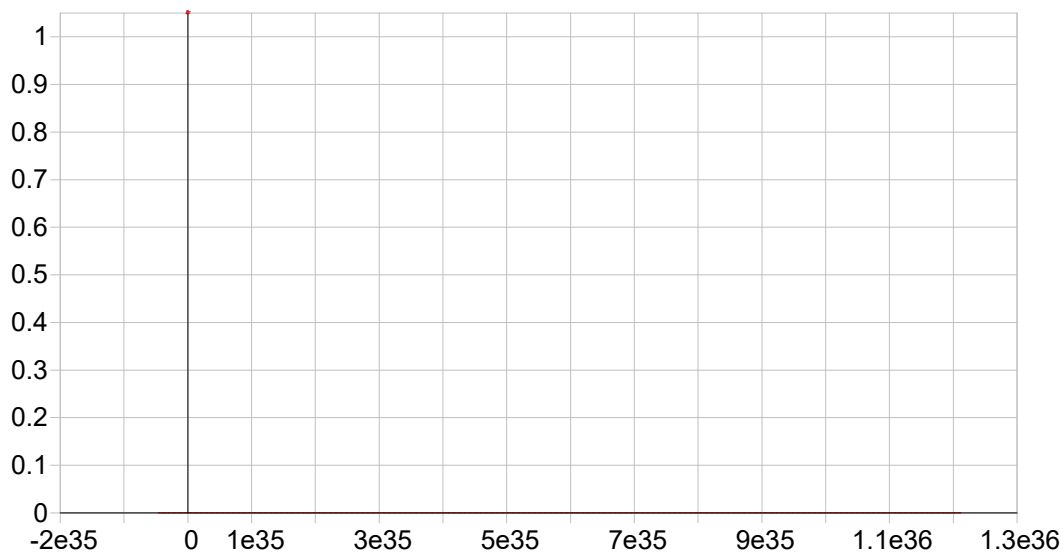
Date of Fit: 01/14/2020 16:02:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009510 Re-Slope: 1.000000
 A1 (Gain): 1.000332 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997572 Status: OK.
 Std Error of Est: 0.001434
 Predicted MDL: 0.001546
 Predicted MQL: 0.005153

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00948	.000	1
S5	10.000	10.218	.218	2.18	10.230	.020	1
S4	5.0000	4.8682	-.132	-2.64	4.8794	.133	1
S3	2.5000	2.4289	-.071	-2.84	2.4392	.003	1
S2	1.2500	1.2009	-.049	-3.93	1.2108	.003	1
S1	.01500	.04947	.034	230.	.05900	.001	1



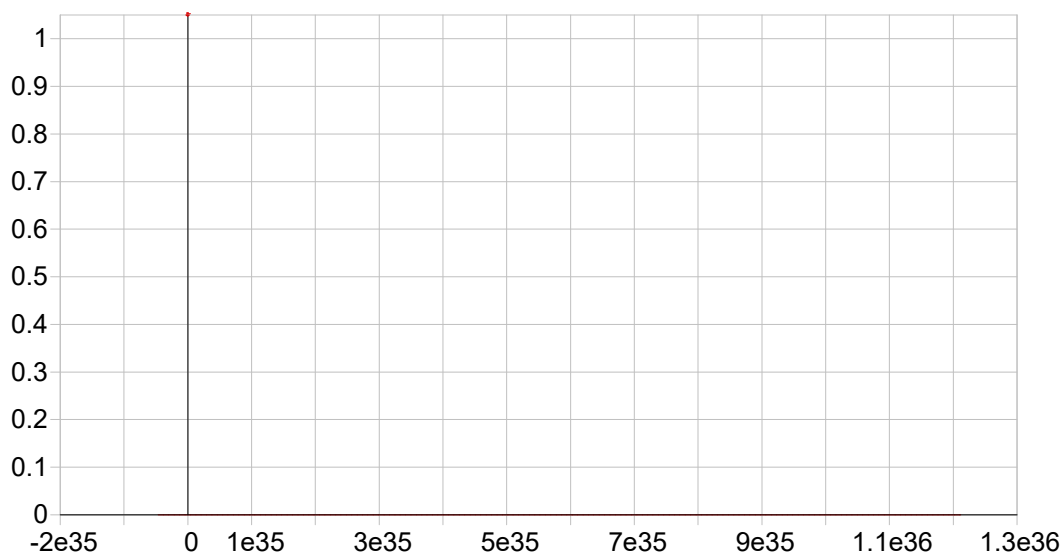




Y 371.030 { 91}*

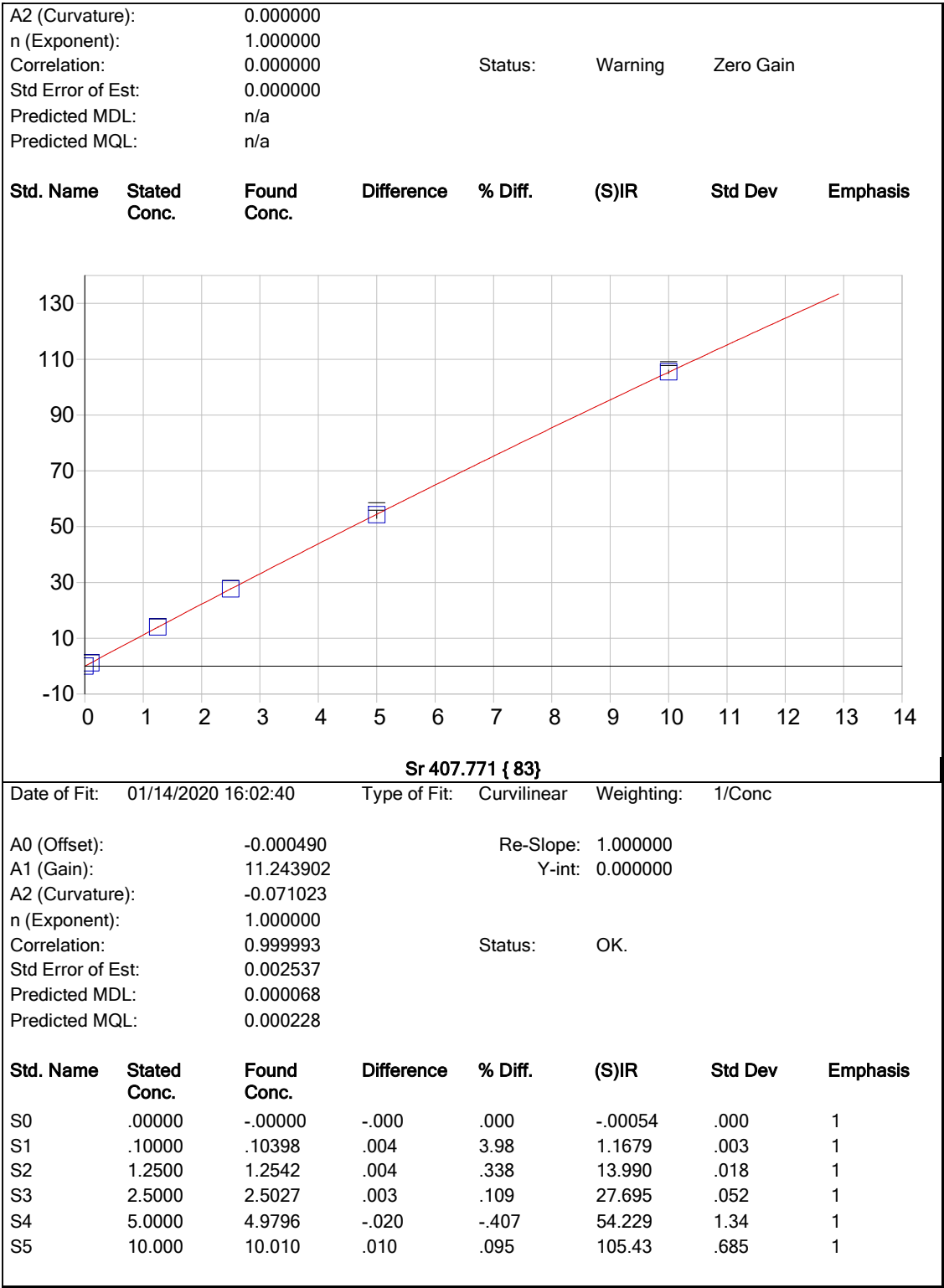
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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

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



Sample Name: S0 Acquired: 01/14/2020 15:06:08 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: 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	-.00041	.00058	.00070	.00033	.00433	-.00095	-.00029
Stddev	.00013	.00007	.00044	.00004	.00004	.00068	.00163	.00044
%RSD	52.364	17.547	75.803	5.3967	13.393	15.808	172.85	154.16

#1	-.00024	-.00048	.00107	.00070	.00029	.00363	-.00215	.00022
#2	-.00012	-.00034	.00023	.00066	.00038	.00437	.00091	-.00049
#3	-.00039	-.00041	.00044	.00073	.00033	.00499	-.00160	-.00059

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	.00029	.00241	-.00004	.00046	.00209	.00021	.00040	-.00003
Stddev	.00010	.00059	.00003	.00013	.00031	.00024	.00016	.00013
%RSD	36.046	24.547	68.306	29.026	14.787	114.70	39.857	404.57

#1	.00017	.00222	-.00005	.00059	.00224	-.00007	.00035	-.00011
#2	.00037	.00193	-.00001	.00033	.00230	.00033	.00058	.00012
#3	.00033	.00307	-.00007	.00045	.00173	.00036	.00027	-.00011

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	-.00121	-.00054	-.00850	.00021	.00269	.01242	-.00101	.00177
Stddev	.00011	.00009	.00094	.00013	.00079	.00150	.00005	.00032
%RSD	9.4373	17.468	11.052	58.912	29.558	12.043	4.7435	17.816

#1	-.00133	-.00047	-.00754	.00034	.00280	.01403	-.00096	.00172
#2	-.00110	-.00065	-.00942	.00009	.00184	.01213	-.00101	.00211
#3	-.00120	-.00050	-.00855	.00020	.00341	.01108	-.00105	.00149

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	.00019	.00024	.00563	.00019	.00009	.00948	-.00054	
Stddev	.00004	.00011	.00029	.00014	.00014	.00036	.00048	
%RSD	19.420	46.505	5.1667	75.659	145.28	3.7871	89.895	

#1	.00022	.00034	.00532	.00026	-.00006	.00978	-.00024	
#2	.00020	.00027	.00569	.00028	.00018	.00908	-.00109	
#3	.00015	.00012	.00589	.00002	.00017	.00957	-.00027	

Sample Name: S0 Acquired: 01/14/2020 15:06:08 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: 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	1424.8	2935.7	37956.	8127.3	3276.7
Stddev	3.0	17.8	125.	10.0	18.5
%RSD	.21341	.60749	.32946	.12307	.56502
#1	1421.4	2943.2	37815.	8137.8	3285.6
#2	1426.1	2915.4	38001.	8126.4	3255.5
#3	1427.0	2948.6	38053.	8117.8	3289.1

Sample Name: S1 Acquired: 01/14/2020 15:10:17 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: 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	.00023	.00091	.00258	.00346	.00762	.01961	.63929	.02054
Stddev	.00008	.00015	.00013	.00006	.00016	.00039	.00060	.00020
%RSD	33.557	16.823	4.8717	1.8089	2.0345	1.9655	.09405	.96185
#1	.00016	.00075	.00252	.00339	.00752	.01931	.63896	.02068
#2	.00020	.00105	.00250	.00349	.00780	.02005	.63893	.02063
#3	.00031	.00093	.00273	.00350	.00755	.01948	.63999	.02031
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	.01667	.36058	.00161	.04304	.00720	.00415	.01124	.06420
Stddev	.00006	.00146	.00004	.00009	.00057	.00015	.00016	.00055
%RSD	.37914	.40600	2.3084	.19825	7.9430	3.7042	1.4675	.85292
#1	.01662	.35951	.00164	.04297	.00786	.00410	.01105	.06357
#2	.01674	.35999	.00157	.04302	.00684	.00402	.01130	.06444
#3	.01664	.36225	.00161	.04313	.00690	.00432	.01136	.06458
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	.01881	.00418	.02125	.00594	.02449	.08700	-.00059	.00570
Stddev	.00015	.00008	.00091	.00025	.00056	.00191	.00010	.00011
%RSD	.79111	1.9389	4.2718	4.2123	2.2726	2.1903	16.172	1.9972
#1	.01873	.00410	.02228	.00612	.02449	.08755	-.00066	.00568
#2	.01899	.00418	.02091	.00565	.02393	.08488	-.00048	.00560
#3	.01873	.00426	.02056	.00604	.02505	.08857	-.00063	.00583
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	.00635	.00388	.04399	.00065	.04886	.05900	1.1679	
Stddev	.00009	.00004	.00051	.00008	.00064	.00071	.0033	
%RSD	1.4304	1.0396	1.1593	12.389	1.3134	1.2072	.28359	
#1	.00627	.00392	.04340	.00073	.04815	.05848	1.1641	
#2	.00645	.00384	.04423	.00057	.04902	.05871	1.1694	
#3	.00632	.00386	.04434	.00065	.04941	.05981	1.1703	

Sample Name: S1 Acquired: 01/14/2020 15:10:17 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: 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	1424.7	2949.9	37958.	8136.3	3319.9
Stddev	11.3	3.4	417.	51.8	3.9
%RSD	.79131	.11456	1.0996	.63661	.11782
#1	1423.8	2953.4	37881.	8183.2	3324.2
#2	1436.4	2946.7	38409.	8144.8	3318.6
#3	1414.0	2949.8	37585.	8080.7	3316.7

Sample Name: S2 Acquired: 01/14/2020 15:14:25 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: 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	.04471	.05662	1.2815	.08620	.14004	2.7737	7.6310	.46335
Stddev	.00005	.00027	.0022	.00027	.00025	.0115	.0278	.00266
%RSD	.10729	.48254	.17148	.31270	.17631	.41496	.36447	.57483

#1	.04475	.05668	1.2801	.08599	.13998	2.7622	7.5991	.46503
#2	.04472	.05632	1.2803	.08612	.13983	2.7739	7.6506	.46474
#3	.04466	.05686	1.2840	.08651	.14031	2.7852	7.6432	.46028

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	1.8812	4.1269	.58744	.50791	.75421	1.3760	2.4879	.75935
Stddev	.0036	.0141	.00056	.00089	.00216	.0054	.0082	.00493
%RSD	.18941	.34087	.09566	.17563	.28578	.39206	.33033	.64886

#1	1.8791	4.1114	.58732	.50693	.75292	1.3698	2.4829	.75368
#2	1.8793	4.1389	.58805	.50810	.75669	1.3794	2.4974	.76262
#3	1.8854	4.1305	.58694	.50869	.75301	1.3788	2.4835	.76175

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	.28565	.13484	.20607	.06185	1.1045	.55645	.04372	.49494
Stddev	.00016	.00016	.00154	.00047	.0091	.00293	.00013	.00205
%RSD	.05707	.11566	.74551	.76048	.82569	.52687	.29896	.41517

#1	.28548	.13493	.20431	.06132	1.0947	.55420	.04378	.49601
#2	.28568	.13493	.20677	.06200	1.1127	.55537	.04356	.49623
#3	.28580	.13466	.20713	.06223	1.1060	.55976	.04380	.49257

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	.71950	.04132	.50488	.09117	.59014	1.2108	13.990
Stddev	.00109	.00022	.00279	.00012	.00125	.0032	.018
%RSD	.15088	.53315	.55175	.13275	.21235	.26854	.13108

#1	.72071	.04107	.50549	.09117	.59006	1.2071	13.970
#2	.71918	.04142	.50730	.09104	.59143	1.2134	13.994
#3	.71861	.04147	.50184	.09128	.58893	1.2117	14.006

Sample Name: S2 Acquired: 01/14/2020 15:14:25 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: 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	1366.6	2851.8	37209.	8108.8	3160.4
Stddev	2.2	1.1	75.	35.5	4.5
%RSD	.16452	.03930	.20025	.43839	.14360
#1	1364.8	2853.1	37281.	8081.0	3163.9
#2	1365.9	2851.2	37132.	8096.6	3162.0
#3	1369.1	2851.1	37213.	8148.9	3155.2

Sample Name: S3 Acquired: 01/14/2020 15:18:17 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: 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	.08932	.11313	2.5595	.16833	.27768	5.5434	15.150	.91162
Stddev	.00026	.00050	.0026	.00006	.00046	.0232	.044	.00276
%RSD	.29384	.43899	.10023	.03543	.16447	.41916	.29256	.30284

#1	.08913	.11261	2.5578	.16838	.27757	5.5671	15.193	.91320
#2	.08922	.11317	2.5582	.16833	.27729	5.5424	15.152	.91322
#3	.08962	.11360	2.5624	.16826	.27818	5.5206	15.104	.90843

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.7276	8.0592	1.1551	1.0144	1.4850	2.6866	4.8638	1.5150
Stddev	.0031	.0159	.0011	.0008	.0014	.0086	.0162	.0050
%RSD	.08181	.19729	.09878	.08131	.09618	.32019	.33375	.32956

#1	3.7265	8.0717	1.1538	1.0139	1.4835	2.6954	4.8763	1.5190
#2	3.7253	8.0646	1.1554	1.0139	1.4850	2.6862	4.8696	1.5165
#3	3.7311	8.0413	1.1560	1.0153	1.4864	2.6782	4.8454	1.5094

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	.56815	.27024	.41710	.12171	2.1949	1.0982	.08892	.98945
Stddev	.00037	.00113	.00029	.00063	.0104	.0042	.00006	.00354
%RSD	.06478	.41984	.06995	.51382	.47202	.37911	.06637	.35740

#1	.56804	.27151	.41712	.12186	2.2068	1.1020	.08885	.99206
#2	.56786	.26985	.41738	.12225	2.1895	1.0988	.08897	.99087
#3	.56857	.26935	.41679	.12103	2.1882	1.0938	.08893	.98543

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	1.4369	.08291	.96153	.18273	1.1683	2.4392	27.695
Stddev	.0010	.00026	.00509	.00051	.0030	.0033	.052
%RSD	.06919	.30953	.52911	.27919	.25566	.13414	.18944

#1	1.4379	.08292	.96684	.18215	1.1657	2.4418	27.677
#2	1.4369	.08316	.96105	.18291	1.1715	2.4402	27.754
#3	1.4359	.08265	.95670	.18313	1.1676	2.4355	27.654

Sample Name: S3 Acquired: 01/14/2020 15:18:17 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: 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	1326.1	2775.5	36781.	7994.6	3043.6
Stddev	1.7	8.8	68.	8.8	4.2
%RSD	.12460	.31674	.18527	.11051	.13936
#1	1324.2	2765.5	36718.	7984.8	3038.7
#2	1327.1	2781.9	36853.	7997.2	3046.7
#3	1327.0	2779.2	36771.	8001.8	3045.2

Sample Name: S4 Acquired: 01/14/2020 15:22:08 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: 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	.17851	.22297	5.1404	.32689	.55741	11.038	29.698	1.7391
Stddev	.00017	.00034	.0159	.00097	.00089	.296	.807	.0371
%RSD	.09307	.15133	.30901	.29660	.15979	2.6842	2.7174	2.1334

#1	.17832	.22272	5.1296	.32578	.55658	11.206	30.145	1.7615
#2	.17863	.22335	5.1330	.32760	.55835	10.695	28.767	1.6963
#3	.17858	.22283	5.1587	.32728	.55729	11.211	30.183	1.7595

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.3539	15.578	2.2510	2.0243	2.8741	5.1630	9.3450	2.9950
Stddev	.0175	.407	.0020	.0025	.0802	.1324	.2334	.0784
%RSD	.23765	2.6126	.08859	.12489	2.7893	2.5647	2.4981	2.6162

#1	7.3425	15.837	2.2526	2.0224	2.9215	5.2523	9.5011	3.0505
#2	7.3453	15.109	2.2517	2.0234	2.7815	5.0109	9.0767	2.9054
#3	7.3740	15.788	2.2488	2.0272	2.9192	5.2260	9.4573	3.0293

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	1.1273	.54372	.82739	.23634	4.5066	2.1801	.18240	1.9119
Stddev	.0030	.00269	.02330	.00622	.0214	.0600	.00065	.0423
%RSD	.26782	.49561	2.8157	2.6333	.47366	2.7507	.35469	2.2152

#1	1.1254	.54069	.83940	.23978	4.4822	2.2100	.18191	1.9395
#2	1.1257	.54459	.80054	.22915	4.5157	2.1110	.18215	1.8631
#3	1.1308	.54586	.84224	.24008	4.5218	2.2192	.18313	1.9330

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	2.8709	.16927	1.8303	.36549	2.2659	4.8794	54.229
Stddev	.0010	.00021	.0381	.00110	.0662	.1333	1.343
%RSD	.03541	.12149	2.0835	.29970	2.9204	2.7317	2.4762

#1	2.8720	.16913	1.8568	.36472	2.3073	4.9500	54.404
#2	2.8701	.16917	1.7865	.36502	2.1896	4.7256	52.807
#3	2.8704	.16951	1.8474	.36675	2.3008	4.9625	55.475

Sample Name: S4 Acquired: 01/14/2020 15:22:08 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: 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	1248.8	2647.1	35832.	8042.7	2879.1
Stddev	5.9	1.6	135.	194.3	6.4
%RSD	.47027	.06019	.37755	2.4160	.22289
#1	1255.6	2648.2	35971.	7903.0	2883.2
#2	1244.9	2647.9	35823.	8264.6	2882.5
#3	1246.0	2645.3	35701.	7960.5	2871.7

Sample Name: S5 Acquired: 01/14/2020 15:26:03 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: 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	.35784	.42920	10.182	.61063	1.1131	22.067	58.596	3.3740
Stddev	.00009	.00092	.012	.00039	.0020	.147	.152	.0218
%RSD	.02421	.21494	.11473	.06380	.17850	.66454	.25854	.64534

#1	.35775	.42847	10.169	.61028	1.1114	22.233	58.563	3.3811
#2	.35792	.42889	10.191	.61054	1.1127	22.010	58.464	3.3913
#3	.35787	.43024	10.186	.61105	1.1153	21.956	58.761	3.3495

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	14.297	29.571	4.3150	3.9792	5.7269	9.9450	18.180	5.9761
Stddev	.010	.109	.0026	.0037	.0060	.0434	.041	.0144
%RSD	.06662	.36943	.05952	.09384	.10461	.43662	.22356	.24011

#1	14.297	29.692	4.3150	3.9749	5.7201	9.9946	18.226	5.9927
#2	14.307	29.541	4.3176	3.9814	5.7310	9.9262	18.153	5.9676
#3	14.288	29.480	4.3125	3.9812	5.7297	9.9141	18.159	5.9680

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	2.1951	1.0766	1.6499	.45995	9.2396	4.3927	.36594	3.7012
Stddev	.0022	.0041	.0103	.00273	.0149	.0303	.00009	.0216
%RSD	.10064	.38198	.62240	.59449	.16079	.68930	.02562	.58364

#1	2.1929	1.0788	1.6616	.46309	9.2474	4.4237	.36586	3.7034
#2	2.1973	1.0792	1.6457	.45809	9.2225	4.3912	.36605	3.7216
#3	2.1950	1.0719	1.6424	.45866	9.2489	4.3632	.36591	3.6785

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	5.7254	.33620	3.5351	.72530	4.4986	10.230	105.43
Stddev	.0078	.00060	.0276	.00079	.0182	.020	.68
%RSD	.13686	.17861	.78139	.10887	.40361	.20015	.64928

#1	5.7166	.33586	3.5454	.72578	4.4780	10.252	105.72
#2	5.7278	.33690	3.5561	.72573	4.5121	10.211	105.92
#3	5.7318	.33585	3.5038	.72439	4.5057	10.229	104.65

Sample Name: S5 Acquired: 01/14/2020 15:26:03 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: 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	1150.0	2470.9	35247.	7899.9	2684.2
Stddev	5.3	3.7	66.	44.5	2.4
%RSD	.46356	.14776	.18709	.56335	.08897
#1	1151.8	2474.7	35191.	7893.7	2686.8
#2	1144.0	2470.5	35230.	7858.8	2682.1
#3	1154.3	2467.4	35320.	7947.2	2683.9

Sample Name: ICV Acquired: 01/14/2020 15:34:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) 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	.9673989	1.023572	.9669661	1.059783	.9722738	2.362795
Stddev	.0021601	.005837	.0038126	.001517	.0033047	.024606
%RSD	.2232919	.5702628	.3942878	.1431306	.3398960	1.041381

#1	.9668156	1.025515	.9628768	1.058032	.9755780	2.362349
#2	.9655904	1.028189	.9704230	1.060709	.9689686	2.338416
#3	.9697908	1.017011	.9675987	1.060607	.9722748	2.387621

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5123890	.5391435	.5232809	10.56104	.5364369	.5000976
Stddev	.0028116	.0020134	.0014024	.03126	.0007257	.0005398
%RSD	.5487206	.3734408	.2680034	.2959768	.1352766	.1079465

#1	.5142674	.5397981	.5216625	10.58198	.5362689	.4995032
#2	.5091566	.5407481	.5240407	10.52511	.5358100	.5005575
#3	.5137430	.5368842	.5241395	10.57603	.5372319	.5002319

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4840215	10.79412	.5208046	5.851048	.5107110	.2394400
Stddev	.0049635	.08445	.0015718	.053891	.0007508	.0014576
%RSD	1.025481	.7823843	.3017935	.9210549	.1470200	.6087395

#1	.4871244	10.84160	.5225417	5.810124	.5098836	.2396270
#2	.4866433	10.69662	.5194807	5.830912	.5109000	.2407951
#3	.4782968	10.84415	.5203915	5.912108	.5113492	.2378980

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.818946	.5150863	1.103469	9.491692	F .0051240	F .0122587
Stddev	.206660	.0024817	.007459	.077232	.0019493	.0008686
%RSD	2.104708	.4817939	.6759226	.8136845	38.04321	7.085804

#1	9.631119	.5148715	1.107113	9.523603	.0061103	.0132351
#2	10.04033	.5127190	1.094889	9.403618	.0063830	.0115716
#3	9.78539	.5176684	1.108406	9.547856	.0028786	.0119694

Sample Name: ICV Acquired: 01/14/2020 15:34:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) 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 -.000092	F .0010604	F .0026290	F .0031603	F .0000220	F .0100886
Stddev	.000215	.0031780	.0007258	.0018034	.0010249	.0006809
%RSD	233.3519	299.6976	27.60727	57.06317	4658.446	6.749403

#1	-.000299	.0041119	.0022765	.0044745	.0001421	.0093100
#2	.000130	.0012999	.0021468	.0039021	.0009815	.0103828
#3	-.000108	-.002231	.0034637	.0011044	-.001058	.0105729

Elem	Sr4077
Units	ppm
Avg	F .0011696
Stddev	.0000652
%RSD	5.576775

#1	.0012336
#2	.0011032
#3	.0011719

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1434.633	2981.454	38222.98	8246.052	3347.471
Stddev	5.020	6.812	80.27	22.318	2.588
%RSD	.3499445	.2284918	.2099941	.2706496	.0773180

#1	1428.996	2975.870	38139.51	8243.972	3348.874
#2	1436.279	2989.045	38229.81	8224.847	3349.055
#3	1438.624	2979.448	38299.61	8269.337	3344.484

Sample Name: S6 Acquired: 01/14/2020 15:30:07 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	56.816	48.856	25.864	9.6117	4.4715
Stddev	1.347	.977	.421	.1573	.0697
%RSD	2.3701	1.9998	1.6286	1.6365	1.5594

#1	55.881	48.216	25.528	9.4895	4.4191
#2	58.359	49.980	26.336	9.7891	4.5507
#3	56.207	48.371	25.726	9.5564	4.4448

Int. Std.	Y_3710
Units	Cts/S
Avg	7780.8
Stddev	122.2
%RSD	1.5710

#1	7890.0
#2	7648.7
#3	7803.8

Sample Name: ICB Acquired: 01/14/2020 15:41:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) 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	.0023233	.0005892	.0004553	-.000299	.0007472	.0081150	.0006406
Stddev	.0020915	.0005839	.0008590	.002781	.0006759	.0062321	.0008629
%RSD	90.02178	99.09810	188.6703	930.0073	90.44604	76.79749	134.6962

#1	.0044017	.0010191	-.000519	.002877	.0004343	.0135392	-.000355
#2	.0023492	-.000076	.001105	-.002298	.0002846	.0094985	.001160
#3	.0002190	.000824	.000780	-.001476	.0015229	.0013074	.001118

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000130	-.000045	-.001843	-.000110	-.000367	.0003568	.0035969
Stddev	.000043	.000091	.010887	.000502	.000243	.0030352	.0021065
%RSD	33.22628	202.3642	590.7006	458.3814	66.22039	850.6511	58.56335

#1	-.000099	-.000056	.003856	.000095	-.000644	.0037537	.0033404
#2	-.000180	.000051	.005012	-.000682	-.000264	-.002089	.0016305
#3	-.000113	-.000130	-.014397	.000258	-.000192	-.000594	.0058199

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000183	-.013795	-.000374	.0002654	.0393559	-.000369	-.000624
Stddev	.000115	.003957	.000266	.0002904	.2274770	.002284	.002094
%RSD	62.98274	28.68439	71.14259	109.4390	578.0005	619.0741	335.3630

#1	-.000266	-.013992	-.000068	-.000034	-.218858	-.000842	-.002566
#2	-.000051	-.009743	-.000547	.000546	.126751	-.002380	.001595
#3	-.000231	-.017650	-.000508	.000284	.210175	.002115	-.000902

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0790077	-.002074	.0049842	-.000082	-.000803	-.002056	.0022055
Stddev	.0730092	.001823	.0005807	.000049	.000446	.000721	.0023734
%RSD	92.40777	87.85764	11.65030	58.83493	55.49270	35.05997	107.6106

#1	.0016363	-.000312	.0048438	-.000035	-.000893	-.002809	.0002690
#2	.1466865	-.001960	.0044866	-.000081	-.000319	-.001373	.0048531
#3	.0887003	-.003952	.0056222	-.000132	-.001197	-.001985	.0014944

Sample Name: ICB Acquired: 01/14/2020 15:41:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) 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	.0003392	.0034316	-.000039
Stddev	.0003568	.0013214	.000042
%RSD	105.2061	38.50746	108.6881

#1	.0000844	.0020296	-.000053
#2	.0001861	.0036111	.000009
#3	.0007470	.0046541	-.000073

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1422.600	2955.812	37906.81	8127.622	3293.792
Stddev	.437	5.440	165.09	34.785	.370
%RSD	.0306898	.1840565	.4355258	.4279845	.0112240

#1	1422.117	2950.048	37877.19	8167.469	3293.565
#2	1422.718	2960.857	37758.53	8103.318	3293.592
#3	1422.966	2956.531	38084.71	8112.079	3294.218

Sample Name: CCV016 Acquired: 01/14/2020 15:54:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV016 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.811169	4.860016	24.42541	4.591447	4.783780	394.3112	9.849456
Stddev	.017064	.006961	.02714	.005505	.004160	3.7940	.025987
%RSD	.3546759	.1432394	.1111299	.1198970	.0869707	.9621890	.2638427

#1	4.801064	4.853963	24.41251	4.593742	4.780964	397.3017	9.877511
#2	4.830871	4.858462	24.40712	4.585165	4.781817	395.5885	9.826209
#3	4.801572	4.867624	24.45659	4.595432	4.788559	390.0434	9.844647

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4907993	2.461645	394.6756	15.06667	2.463523	14.80259	403.0236
Stddev	.0019408	.003323	1.0659	.01273	.000932	.00578	1.7331
%RSD	.3954412	.1350078	.2700579	.0844774	.0378470	.0390468	.4300343

#1	.4930341	2.458694	395.4814	15.06741	2.462447	14.80867	404.8388
#2	.4898278	2.460996	393.4671	15.05359	2.464061	14.79717	401.3863
#3	.4895361	2.465245	395.0783	15.07901	2.464062	14.80194	402.8457

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.51311	395.7651	2.463292	1.241403	395.8746	2.425174	14.35125
Stddev	.01406	1.3680	.003303	.005912	1.5396	.010275	.16901
%RSD	.0968778	.3456685	.1340726	.4762637	.3889158	.4237009	1.177647

#1	14.52931	397.0789	2.465967	1.246305	397.2661	2.436789	14.52458
#2	14.50404	394.3486	2.459601	1.243067	394.2206	2.417266	14.34225
#3	14.50599	395.8678	2.464308	1.234837	396.1370	2.421468	14.18692

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	148.2431	4.977881	4.880386	4.802921	4.961015	4.862943	4.946701
Stddev	.5680	.013136	.027646	.015605	.017514	.024924	.002176
%RSD	.3831417	.2638835	.5664737	.3249020	.3530379	.5125313	.0439919

#1	148.8908	4.962717	4.911955	4.805303	4.978231	4.890401	4.947582
#2	147.8298	4.985160	4.860495	4.786262	4.961596	4.856681	4.944223
#3	148.0088	4.985766	4.868709	4.817197	4.943217	4.841748	4.948299

Sample Name: CCV016 Acquired: 01/14/2020 15:54:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV016 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.922835	5.064531	4.817139
Stddev	.010952	.016863	.050758
%RSD	.2224742	.3329693	1.053688

#1	4.911371	5.077091	4.840326
#2	4.923945	5.045365	4.852163
#3	4.933190	5.071136	4.758929

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1226.455	2588.339	35367.75	7925.155	2723.977
Stddev	15.056	1.884	136.79	28.043	2.526
%RSD	1.227609	.0728009	.3867639	.3538481	.0927368

#1	1212.084	2590.264	35252.72	7893.630	2725.802
#2	1225.167	2588.255	35331.54	7934.511	2721.094
#3	1242.113	2586.498	35519.01	7947.323	2725.036

Sample Name: ICSA Acquired: 01/14/2020 15:46:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081484	-.000697	.0015072	.0051717	.0012196	235.1639	.0060056
Stddev	.0064612	.001802	.0020581	.0022024	.0026280	11.9179	.0006197
%RSD	79.29344	258.3737	136.5450	42.58548	215.4784	5.067902	10.31862

#1	.0150501	-.001649	.0026384	.0053722	.0019275	221.5071	.0054821
#2	.0071517	-.001824	.0027517	.0072670	.0034212	243.4602	.0066898
#3	.0022435	.001381	-.000868	.0028759	-.001690	240.5243	.0058450

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012109	-.000378	254.1248	.0497459	-.000698	.0005489	101.1911
Stddev	.0000635	.000183	12.6878	.0005545	.000405	.0011957	5.0251
%RSD	5.242396	48.24644	4.992761	1.114746	57.95921	217.8415	4.965987

#1	.0011386	-.000168	239.5582	.0499716	-.000507	-.000446	95.4110
#2	.0012365	-.000482	262.7650	.0501519	-.000424	.000217	104.5224
#3	.0012576	-.000486	260.0513	.0491140	-.001163	.001875	103.6400

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118832	250.1763	.0012155	.0001181	-.244212	.0003702	.0057895
Stddev	.0005313	12.7152	.0001500	.0005110	.192517	.0015429	.0007428
%RSD	4.470901	5.082510	12.33974	432.7036	78.83194	416.8081	12.83041

#1	.0112717	235.5602	.0011309	-.000454	-.146967	.0015290	.0062756
#2	.0122317	258.6899	.0011269	.000529	-.465953	.0009626	.0049344
#3	.0121461	256.2789	.0013887	.000280	-.119715	-.001381	.0061585

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.052379	.0099767	-.010637	-.000471	-.000935	-.003814	-.006868
Stddev	.068391	.0008280	.001298	.000259	.004078	.000865	.001129
%RSD	130.5703	8.298996	12.20649	54.92166	436.2144	22.68344	16.43684

#1	-.104397	.0106025	-.011165	-.000764	-.000174	-.004268	-.007764
#2	.025088	.0090378	-.009157	-.000378	-.005339	-.002816	-.007239
#3	-.077828	.0102897	-.011587	-.000272	.002709	-.004358	-.005600

Sample Name: ICSA Acquired: 01/14/2020 15:46:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000660	.0066851	.0932234
Stddev	.000407	.0017706	.0047060
%RSD	61.65676	26.48519	5.048031

#1	-.000658	.0046415	.0877938
#2	-.001068	.0076562	.0961255
#3	-.000254	.0077577	.0957510

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1342.666	2800.987	36243.02	8162.237	3006.208
Stddev	5.481	3.017	93.39	365.290	.447
%RSD	.4082514	.1077231	.2576732	4.475361	.0148559

#1	1339.708	2802.550	36235.55	8581.613	3006.700
#2	1339.299	2802.901	36153.60	7913.442	3005.829
#3	1348.991	2797.508	36339.92	7991.656	3006.097

Sample Name: CCB016 Acquired: 01/14/2020 15:58:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB016 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005874	.0021212	.0033831	-.001298	-.000338	.0161907	.0002881
Stddev	.0011837	.0031488	.0005734	.000837	.001195	.0058658	.0003141
%RSD	201.5142	148.4442	16.95009	64.46971	353.0918	36.22965	109.0079

#1	-.000592	.0036923	.0036378	-.002203	.000840	.0207845	.0005713
#2	.000579	.0041754	.0037850	-.001138	-.000307	.0095833	.0003428
#3	.001775	-.001504	.0027264	-.000553	-.001549	.0182042	-.000050

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000414	-.000004	.0082015	.0007063	-.000085	.0008134	.0183498
Stddev	.0000594	.000051	.0034598	.0002158	.000131	.0010352	.0034709
%RSD	143.3013	1229.517	42.18454	30.54743	154.0656	127.2536	18.91512

#1	.0000481	-.000045	.0043840	.0004579	-.000198	.0003422	.0196088
#2	-.000021	-.000020	.0090905	.0008133	.000059	.0020004	.0210154
#3	.000097	.000053	.0111300	.0008476	-.000116	.0000978	.0144251

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005341	.0175098	-.000126	-.000167	.0663524	-.000371	.0017588
Stddev	.0001734	.0238482	.000516	.000154	.1979988	.000651	.0012319
%RSD	32.45912	136.1993	408.8044	91.96895	298.4048	175.4670	70.04354

#1	.0003382	-.009403	-.000662	-.000171	.1350354	-.001005	.0030933
#2	.0005961	.036017	-.000082	-.000011	-.156842	-.000404	.0006650
#3	.0006679	.025915	.000366	-.000318	.220864	.000296	.0015181

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1240302	-.000325	.0151474	.0005764	-.003898	.0006382	.0026394
Stddev	.0275972	.003278	.0015109	.0003036	.002212	.0009375	.0016273
%RSD	22.25041	1007.872	9.974354	52.66605	56.73071	146.8957	61.65358

#1	.1531702	.001734	.0168753	.0009239	-.002190	.0001886	.0032512
#2	.1206292	.001396	.0144920	.0004420	-.003109	.0017159	.0007949
#3	.0982911	-.004105	.0140749	.0003633	-.006397	.0000102	.0038721

Sample Name: CCB016 Acquired: 01/14/2020 15:58:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB016 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001319	.0055164	.0000831
Stddev	.0007368	.0006293	.0000690
%RSD	558.4242	11.40794	83.09183

#1	.0000569	.0047902	.0000604
#2	-.000564	.0059013	.0000283
#3	.000903	.0058578	.0001606

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1428.413	2960.416	37907.89	8132.603	3298.028
Stddev	9.527	5.571	169.31	35.629	4.008
%RSD	.6669673	.1881731	.4466444	.4380949	.1215207

#1	1417.437	2956.527	37745.94	8166.528	3293.414
#2	1433.260	2957.923	38083.71	8135.795	3300.644
#3	1434.542	2966.798	37894.02	8095.486	3300.027

Sample Name: PB126090BL Acquired: 01/14/2020 16:04:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS090 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015216	-.001034	-.001636	-.001277	.0005446	.0010303	-.000270
Stddev	.0028276	.002201	.001666	.002031	.0009827	.0083624	.000160
%RSD	185.8321	212.8970	101.8170	158.9781	180.4498	811.6648	59.08188

#1	-.001716	-.002070	-.002332	-.003029	-.000245	-.000148	-.000335
#2	.003509	-.002525	.000265	.000949	.001645	-.006681	-.000088
#3	.002771	.001494	-.002840	-.001753	.000233	.009919	-.000388

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000071	-.000050	.0069028	.0005934	.0000008	-.001028	.0005331
Stddev	.000040	.000049	.0021423	.0004352	.0001476	.000970	.0056881
%RSD	56.41201	98.49100	31.03472	73.34138	18347.10	94.32021	1066.920

#1	-.000088	-.000073	.0060636	.0004763	.0001633	-.000248	.0068902
#2	-.000025	-.000084	.0053072	.0010752	-.000036	-.000722	-.001216
#3	-.000101	.000007	.0093377	.0002287	-.000125	-.002114	-.004075

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002727	-.003134	-.000207	-.000149	.0128417	-.000790	.0003861
Stddev	.0001681	.010421	.000231	.000313	.2725435	.001644	.0012634
%RSD	61.63127	332.5152	111.3776	210.4324	2122.326	207.9818	327.1920

#1	.0001757	.008377	-.000001	-.000481	.1925042	-.002434	-.000847
#2	.0004669	-.005851	-.000456	-.000106	-.300755	-.000791	.000328
#3	.0001757	-.011928	-.000164	.000141	.146776	.000854	.001677

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0454917	-.000954	.0048429	-.000096	-.002856	-.001534	.0009699
Stddev	.0710330	.001983	.0012393	.000158	.004629	.001473	.0015430
%RSD	156.1451	207.9812	25.59080	164.5321	162.0788	95.97912	159.0877

#1	.0817100	-.001872	.0035458	-.000147	-.006729	-.002395	.0004209
#2	.0911152	-.002311	.0049678	.000081	-.004111	.000166	.0027124
#3	-.036350	.001322	.0060150	-.000222	.002271	-.002374	-.000224

Sample Name: PB126090BL Acquired: 01/14/2020 16:04:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS090 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000148	.0019856	-.000074
Stddev	.001022	.0006197	.000047
%RSD	691.0815	31.21143	63.21904

#1	.000303	.0026865	-.000040
#2	-.001318	.0015102	-.000127
#3	.000572	.0017601	-.000055

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1422.239	2957.420	37926.68	8090.897	3296.061
Stddev	2.226	7.997	65.05	170.900	10.381
%RSD	.1564889	.2704172	.1715132	2.112249	.3149595

#1	1424.786	2955.455	37989.07	8195.542	3295.425
#2	1420.670	2966.217	37859.26	7893.682	3306.746
#3	1421.261	2950.588	37931.72	8183.467	3286.013

Sample Name: PB126090BS Acquired: 01/14/2020 16:08:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS090 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198318	.0474929	.0169569	.0668851	.1117555	.3556529
Stddev	.0033949	.0016448	.0009896	.0009863	.0027010	.0123922
%RSD	17.11876	3.463194	5.836083	1.474566	2.416854	3.484350

#1	.0218407	.0464200	.0161256	.0663831	.1086445	.3662955
#2	.0217426	.0493866	.0180516	.0662507	.1131203	.3586152
#3	.0159120	.0466723	.0166937	.0680213	.1135018	.3420480

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3536399	.0095926	.0091214	9.458205	.0196154	.0861235
Stddev	.0003979	.0000379	.0000218	.005866	.0003380	.0003035
%RSD	.1125204	.3949701	.2385484	.0620160	1.723153	.3524419

#1	.3532326	.0096045	.0090988	9.452104	.0194884	.0857964
#2	.3540278	.0095502	.0091422	9.458708	.0193593	.0863960
#3	.3536594	.0096231	.0091231	9.463803	.0199985	.0861781

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0407990	.1942483	.0290552	8.724097	.0730502	.0176285
Stddev	.0016826	.0065489	.0005916	.079178	.0003413	.0004500
%RSD	4.124108	3.371382	2.035946	.9075820	.4672315	2.552467

#1	.0395352	.1997458	.0294975	8.737925	.0727480	.0179754
#2	.0401530	.1870028	.0283833	8.638915	.0734204	.0171201
#3	.0427089	.1959963	.0292849	8.795451	.0729821	.0177901

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.780775	.0907706	.1187432	8.455709	.0174120	F .0217038
Stddev	.157562	.0040237	.0040465	.046527	.0056146	.0003324
%RSD	1.794399	4.432818	3.407810	.5502430	32.24558	1.531554

#1	8.726161	.0899007	.1146662	8.506278	.0233306	.0217128
#2	8.958378	.0872531	.1188048	8.446134	.0121612	.0213670
#3	8.657786	.0951581	.1227586	8.414714	.0167442	.0220316

Sample Name: PB126090BS Acquired: 01/14/2020 16:08:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS090 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175400	.1742046	.1740139	.0107783	.1730996	F .0822796
Stddev	.0002542	.0037714	.0009703	.0000552	.0008034	.0016564
%RSD	1.449573	2.164919	.5576178	.5123158	.4641362	2.013093

#1	.0177737	.1784244	.1729420	.0107660	.1737565	.0824728
#2	.0172692	.1730269	.1748323	.0107303	.1722038	.0805350
#3	.0175771	.1711626	.1742675	.0108387	.1733385	.0838308

Elem	Sr4077
Units	ppm
Avg	.1685146
Stddev	.0003106
%RSD	.1843247

#1	.1682821
#2	.1683944
#3	.1688674

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1428.761	2964.328	37916.73	8172.649	3338.529
Stddev	7.564	8.341	16.63	27.373	6.548
%RSD	.5294317	.2813883	.0438624	.3349337	.1961437

#1	1427.447	2957.023	37898.13	8147.751	3339.183
#2	1436.896	2973.417	37930.16	8201.960	3344.726
#3	1421.940	2962.544	37921.89	8168.235	3331.678

Sample Name: L1057-04 Acquired: 01/14/2020 17:50:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAS45 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1090987	.0036420	1.976349	.0053463	.0026925	47.12775
Stddev	.0051240	.0038490	.000750	.0007649	.0040365	.12790
%RSD	4.696614	105.6832	.0379251	14.30648	149.9159	.2713923

#1	.1140624	.0063924	1.975881	.0045950	.0050370	47.07299
#2	.1094055	.0052903	1.975953	.0053199	.0050091	47.27392
#3	.1038283	-.000757	1.977214	.0061241	-.001968	47.03635

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.085979	.0062737	.0058598	F 960.8448	.1121566	.1553496
Stddev	.001810	.0000979	.0000813	5.2131	.0001767	.0001475
%RSD	.1666729	1.559947	1.386706	.5425486	.1575352	.0949381

#1	1.084115	.0063865	.0059016	955.2063	.1119693	.1553537
#2	1.087730	.0062106	.0057661	961.8389	.1121805	.1552000
#3	1.086091	.0062241	.0059116	965.4892	.1123202	.1554949

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3195375	126.6468	7.983864	507.8921	.2061335	.0007865
Stddev	.0028311	.4871	.009557	1.6425	.0002486	.0003395
%RSD	.8860017	.3846172	.1197039	.3233935	.1205784	43.16422

#1	.3173711	126.1739	7.977122	506.1902	.2058534	.0004112
#2	.3227409	127.1470	7.979670	509.4679	.2062195	.0008761
#3	.3185006	126.6195	7.994801	508.0183	.2063277	.0010722

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8175069	.1657437	1.050728	9.337114	8.827829	.0314387
Stddev	.1051563	.0028476	.005454	.085746	.019075	.0007512
%RSD	12.86305	1.718082	.5190760	.9183387	.2160794	2.389433

#1	.7588516	.1631591	1.052591	9.413740	8.818722	.0322328
#2	.7547611	.1652756	1.044587	9.244498	8.849750	.0313440
#3	.9389079	.1687963	1.055007	9.353102	8.815013	.0307394

Sample Name: L1057-04 Acquired: 01/14/2020 17:50:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAS45 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071435	22.73596	5.530122	.0116850	.7654739	.0387480
Stddev	.0007979	.00987	.024812	.0019885	.0028419	.0006422
%RSD	11.16913	.0434054	.4486789	17.01727	.3712557	1.657433

#1	.0071368	22.72493	5.510725	.0094295	.7628145	.0382479
#2	.0079447	22.73897	5.558082	.0131852	.7651385	.0385240
#3	.0063490	22.74397	5.521558	.0124401	.7684685	.0394723

Elem	Sr4077
Units	ppm
Avg	.3924407
Stddev	.0009655
%RSD	.2460311

#1	.3914139
#2	.3933302
#3	.3925779

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1413.635	2940.441	38748.19	8649.920	2809.183
Stddev	6.176	5.458	61.61	19.848	1.342
%RSD	.4368939	.1856281	.1590034	.2294640	.0477867

#1	1406.623	2934.381	38682.01	8665.312	2810.043
#2	1416.013	2944.970	38803.88	8627.517	2809.871
#3	1418.269	2941.973	38758.69	8656.930	2807.636

Sample Name: PB125977BS Acquired: 01/14/2020 16:16:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS977 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195478	.0505823	.0168032	.0701710	.1162354	.3660381
Stddev	.0037140	.0040315	.0016406	.0015869	.0011310	.0097876
%RSD	18.99978	7.970117	9.763536	2.261453	.9729970	2.673932

#1	.0162645	.0491001	.0172232	.0714780	.1159209	.3582081
#2	.0235788	.0475017	.0149935	.0706298	.1174904	.3628951
#3	.0188002	.0551450	.0181930	.0684053	.1152950	.3770111

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3719610	.0102452	.0096077	9.959150	.0202328	.0903917
Stddev	.0000289	.0000766	.0001148	.022894	.0004945	.0005876
%RSD	.0077609	.7475304	1.194719	.2298815	2.444016	.6500413

#1	.3719346	.0102422	.0094784	9.977757	.0196722	.0907970
#2	.3719918	.0101701	.0096975	9.966108	.0206072	.0906602
#3	.3719565	.0103232	.0096474	9.933583	.0204189	.0897178

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0417646	.2071983	.0307100	9.168089	.0763005	.0185570
Stddev	.0014161	.0044584	.0004057	.070868	.0002335	.0001051
%RSD	3.390577	2.151742	1.321169	.7729886	.3059904	.5663663

#1	.0422616	.2033003	.0304140	9.100294	.0765408	.0185863
#2	.0428652	.2062351	.0311725	9.162298	.0760745	.0186443
#3	.0401671	.2120596	.0305435	9.241675	.0762861	.0184403

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.186157	.0938739	.1289239	8.997024	.0201068	F .0202019
Stddev	.007736	.0021886	.0023457	.108465	.0031218	.0007109
%RSD	.0842113	2.331402	1.819423	1.205562	15.52612	3.518874

#1	9.187846	.0936309	.1270166	8.876198	.0225768	.0203233
#2	9.192909	.0918170	.1315431	9.028882	.0211455	.0194382
#3	9.177716	.0961739	.1282121	9.085992	.0165980	.0208443

Sample Name: PB125977BS Acquired: 01/14/2020 16:16:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS977 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184982	.1797903	.1852843	.0109182	.1822890	F .0867746
Stddev	.0000619	.0032449	.0028444	.0002703	.0014579	.0001653
%RSD	.3345302	1.804801	1.535131	2.475306	.7997826	.1904719

#1	.0185404	.1784472	.1844999	.0112302	.1831005	.0869648
#2	.0184272	.1834910	.1829144	.0107660	.1806059	.0866929
#3	.0185271	.1774326	.1884385	.0107583	.1831607	.0866661

Elem	Sr4077
Units	ppm
Avg	.1758540
Stddev	.0007831
%RSD	.4453355

#1	.1763120
#2	.1749497
#3	.1763003

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1428.445	2970.829	38102.40	8177.297	3338.732
Stddev	4.775	7.318	129.81	33.136	5.270
%RSD	.3342656	.2463446	.3406784	.4052238	.1578300

#1	1424.221	2969.931	37962.33	8205.807	3343.080
#2	1433.626	2978.555	38126.23	8185.142	3340.245
#3	1427.487	2964.001	38218.64	8140.942	3332.872

Sample Name: PB125977BL Acquired: 01/14/2020 16:12:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS977 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031376	.0010415	.0001839	.0006423	-.000120	-.000896	-.000066
Stddev	.0027217	.0020503	.0006674	.0018974	.000379	.005403	.000081
%RSD	86.74370	196.8603	362.9053	295.4281	315.7441	603.1836	123.6144

#1	.0062500	-.001195	.0008402	.0005730	-.000136	.004387	-.000137
#2	.0012043	.001487	.0002056	-.001220	-.000491	-.006410	-.000083
#3	.0019585	.002832	-.000494	.002573	.000267	-.000664	.000023

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000077	-.000108	-.004805	.0001074	-.000233	.0003189	.0097195
Stddev	.0000476	.000061	.009223	.0002012	.000070	.0006167	.0025468
%RSD	620.8038	56.84475	191.9533	187.2928	30.24149	193.3834	26.20303

#1	.0000286	-.000064	-.000219	.0002476	-.000270	-.000326	.0093485
#2	.0000412	-.000081	-.015422	-.000123	-.000277	.000903	.0073785
#3	-.000047	-.000178	.001227	.000198	-.000152	.000379	.0124314

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000353	-.010827	-.000418	.0000164	-.039938	-.000775	-.001860
Stddev	.0003090	.014779	.000297	.0001283	.107278	.001421	.001154
%RSD	875.5646	136.4985	71.23197	784.0289	268.6136	183.4653	62.04553

#1	.0002164	-.006453	-.000104	.0000057	-.072871	-.000710	-.001914
#2	.0002110	-.027300	-.000453	-.000106	.079946	.000613	-.002986
#3	-.000322	.001271	-.000695	.000150	-.126887	-.002227	-.000680

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1016462	-.001657	.0020066	.0001206	-.000548	-.001635	-.000051
Stddev	.0485505	.001467	.0001824	.0000803	.003226	.000669	.000600
%RSD	47.76419	88.53605	9.089070	66.57971	589.1400	40.92504	1183.850

#1	.1383608	-.000625	.0021910	.0001398	-.003892	-.001451	-.000610
#2	.1199793	-.001010	.0018263	.0001896	.002544	-.001078	-.000125
#3	.0465986	-.003337	.0020024	.0000325	-.000295	-.002378	.000583

Sample Name: PB125977BL Acquired: 01/14/2020 16:12:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS977 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001156	-.000442	-.000078
Stddev	.001004	.001376	.000038
%RSD	86.86706	311.5592	48.88540

#1	-.000092	-.000995	-.000091
#2	-.002086	.001125	-.000107
#3	-.001290	-.001455	-.000035

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1435.437	2968.672	37949.19	8111.093	3300.886
Stddev	2.657	4.722	64.63	24.850	5.037
%RSD	.1851247	.1590698	.1702971	.3063647	.1526088

#1	1432.769	2967.890	37878.91	8087.378	3299.331
#2	1438.083	2973.737	37962.60	8136.940	3306.518
#3	1435.460	2964.390	38006.06	8108.961	3296.810

Sample Name: PB126054BS Acquired: 01/14/2020 16:24:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS054 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196885	.0459536	.0184788	.0680868	.1169878	.3844699
Stddev	.0007492	.0014579	.0014040	.0009629	.0030245	.0042809
%RSD	3.805078	3.172577	7.597928	1.414166	2.585313	1.113466

#1	.0188466	.0442953	.0198149	.0691086	.1155958	.3800935
#2	.0199372	.0465317	.0170155	.0679553	.1204577	.3846678
#3	.0202817	.0470339	.0186060	.0671964	.1149100	.3886485

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3775221	.0104301	.0097124	10.11868	.0207010	.0920548
Stddev	.0010780	.0000896	.0000798	.02152	.0005259	.0004725
%RSD	.2855466	.8589784	.8215210	.2126963	2.540533	.5132564

#1	.3763329	.0104247	.0097385	10.09432	.0207142	.0917972
#2	.3784351	.0105222	.0097759	10.13510	.0212202	.0926001
#3	.3777982	.0103433	.0096228	10.12663	.0201686	.0917671

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0406829	.2070376	.0311356	9.358109	.0772344	.0190074
Stddev	.0020955	.0126592	.0001505	.011596	.0006268	.0003639
%RSD	5.150889	6.114450	.4832273	.1239180	.8115558	1.914673

#1	.0392453	.1926334	.0309768	9.360569	.0767727	.0185942
#2	.0430873	.2163949	.0312760	9.368278	.0769824	.0192800
#3	.0397161	.2120845	.0311541	9.345480	.0779479	.0191481

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.255815	.0972841	.1253551	9.014852	.0188198	F .0193871
Stddev	.159625	.0034926	.0028721	.038992	.0006555	.0002278
%RSD	1.724588	3.590150	2.291186	.4325330	3.482994	1.174846

#1	9.389197	.1004575	.1222222	9.005738	.0180645	.0192179
#2	9.078956	.0978528	.1259792	9.057594	.0192392	.0196461
#3	9.299292	.0935420	.1278638	8.981224	.0191559	.0192975

Sample Name: PB126054BS Acquired: 01/14/2020 16:24:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS054 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187220	.1858917	.1886444	.0104411	.1846176	F .0860116
Stddev	.0000397	.0063043	.0028627	.0011111	.0007387	.0016525
%RSD	.2118646	3.391407	1.517506	10.64164	.4001402	1.921189

#1	.0186931	.1786985	.1890282	.0116356	.1847718	.0853227
#2	.0187056	.1904568	.1912959	.0094383	.1852671	.0848151
#3	.0187672	.1885198	.1856092	.0102495	.1838140	.0878971

Elem	Sr4077
Units	ppm
Avg	.1791219
Stddev	.0001873
%RSD	.1045829

#1	.1791582
#2	.1792885
#3	.1789191

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1432.534	2979.748	38103.03	8154.175	3350.808
Stddev	4.584	3.078	159.55	41.021	3.027
%RSD	.3200013	.1033139	.4187371	.5030689	.0903459

#1	1437.324	2976.944	38099.58	8119.223	3351.400
#2	1432.088	2979.256	38264.28	8143.967	3353.496
#3	1428.189	2983.042	37945.24	8199.337	3347.528

Sample Name: PB126054BL Acquired: 01/14/2020 16:20:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS054 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042078	.0010059	-.000476	-.003145	.0009468	-.001797	-.000241
Stddev	.0035734	.0008837	.001321	.001147	.0013047	.005885	.000227
%RSD	84.92247	87.84305	277.3405	36.48088	137.7931	327.4625	93.97444

#1	.0003766	.0002813	-.001908	-.001930	-.000555	.002847	-.000490
#2	.0074502	.0007461	-.000218	-.003295	.001595	-.008415	-.000046
#3	.0047968	.0019904	.000697	-.004210	.001800	.000177	-.000188

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000050	-.000113	-.010571	.0002658	-.000048	-.000319	.0012798
Stddev	.000082	.000034	.011376	.0002827	.000316	.001407	.0027176
%RSD	163.9628	30.43613	107.6084	106.3596	653.3763	440.4225	212.3564

#1	-.000061	-.000142	.002121	.0003086	.000269	.000540	.0037788
#2	-.000125	-.000123	-.013989	-.000036	-.000362	-.001943	.0016739
#3	.000037	-.000075	-.019846	.000525	-.000053	.000445	-.001613

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000082	-.003493	.0002116	-.000292	-.048329	-.001064	-.001001
Stddev	.000132	.015385	.0001524	.000224	.117632	.002795	.000654
%RSD	161.2988	440.4778	72.02100	76.71916	243.3992	262.6695	65.33738

#1	.000063	-.013184	.0000794	-.000549	-.150390	-.002435	-.001364
#2	-.000196	.014247	.0001771	-.000192	.080323	.002152	-.001392
#3	-.000113	-.011541	.0003784	-.000136	-.074920	-.002908	-.000246

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007019	-.001060	-.000505	-.000230	.0017284	-.001209	-.000121
Stddev	.097380	.001615	.000587	.000311	.0039047	.000208	.001249
%RSD	1387.477	152.3059	116.2519	134.9641	225.9205	17.21849	1035.084

#1	-.027713	-.002925	-.001061	-.000076	-.001589	-.001104	-.000758
#2	-.092388	-.000110	-.000565	-.000588	.006032	-.001074	-.000922
#3	.099045	-.000146	.000110	-.000027	.000742	-.001448	.001318

Sample Name: PB126054BL Acquired: 01/14/2020 16:20:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS054 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003050	-.002115	-.000013
Stddev	.0010382	.001011	.000038
%RSD	340.4094	47.82869	301.2075

#1	.0001533	-.001067	-.000037
#2	.0014107	-.002191	-.000033
#3	-.000649	-.003086	.000032

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1434.240	2973.031	38159.81	8149.489	3314.213
Stddev	5.275	5.886	210.86	43.595	3.241
%RSD	.3678069	.1979919	.5525742	.5349442	.0977980

#1	1434.951	2968.467	38260.20	8184.224	3310.715
#2	1428.646	2979.675	37917.51	8163.674	3314.811
#3	1439.124	2970.951	38301.72	8100.567	3317.114

Sample Name: L1088-01 Acquired: 01/14/2020 16:28:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0B59 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244548	-.003420	.9638409	.0116628	.0060798	100.3569	.3968424
Stddev	.0018757	.001826	.0014417	.0027074	.0012160	1.9817	.0074630
%RSD	7.670204	53.38439	.1495812	23.21379	20.00016	1.974662	1.880605

#1	.0225388	-.003004	.9647877	.0090962	.0048084	98.0737	.3883334
#2	.0262875	-.005419	.9621817	.0114002	.0061995	101.6309	.4022778
#3	.0245383	-.001839	.9645534	.0144918	.0072315	101.3661	.3999160

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036297	.0316978	6.045144	.1263187	.0122298	.4408295	145.1710
Stddev	.0000529	.0001242	.109568	.0004913	.0001846	.0080726	2.5443
%RSD	1.456227	.3918552	1.812499	.3889114	1.509154	1.831237	1.752593

#1	.0035688	.0318180	5.920942	.1268669	.0120292	.4315885	142.2354
#2	.0036642	.0315699	6.128118	.1259183	.0123924	.4465082	146.7387
#3	.0036560	.0317055	6.086370	.1261709	.0122677	.4443918	146.5390

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.311055	2.538373	.0288822	.0011523	.3775953	.2283539	.9476894
Stddev	.024514	.047003	.0005121	.0002205	.1300708	.0039522	.0061708
%RSD	1.869829	1.851690	1.773239	19.13310	34.44715	1.730716	.6511396

#1	1.282775	2.487582	.0290286	.0013987	.4497827	.2243221	.9427291
#2	1.326271	2.580336	.0283128	.0009737	.2274395	.2285181	.9545996
#3	1.324119	2.547200	.0293053	.0010844	.4555636	.2322213	.9457395

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.023980	1.579323	.0037030	.0178989	1.086397	12.81484	.0233366
Stddev	.023581	.006364	.0032659	.0005912	.014992	.04119	.0015684
%RSD	.5860240	.4029773	88.19683	3.303022	1.379959	.3214236	6.720756

#1	3.996820	1.582185	-.000039	.0172180	1.094097	12.81250	.0226464
#2	4.035884	1.572030	.005977	.0181962	1.095975	12.85715	.0251317
#3	4.039237	1.583754	.005172	.0182823	1.069120	12.77487	.0222317

Sample Name: L1088-01 Acquired: 01/14/2020 16:28:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0B59 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8029143	.0461563	.0360057
Stddev	.0153290	.0010007	.0004367
%RSD	1.909170	2.168176	1.212719

#1	.7865194	.0458089	.0355311
#2	.8053337	.0472845	.0360958
#3	.8168897	.0453756	.0363903

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1448.275	3042.182	39037.21	8597.120	3321.615
Stddev	8.856	6.952	127.18	93.852	7.382
%RSD	.6115072	.2285312	.3257916	1.091663	.2222342

#1	1445.804	3038.723	38997.79	8703.066	3314.422
#2	1458.104	3050.185	39179.43	8563.884	3329.172
#3	1440.917	3037.638	38934.40	8524.408	3321.250

Sample Name: L1088-02 Acquired: 01/14/2020 16:32:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0B59D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0284744	-.004228	.9864264	.0110416	.0069466	100.1190	.3963011
Stddev	.0023223	.000611	.0014550	.0014164	.0029139	.9683	.0031964
%RSD	8.155837	14.44282	.1475020	12.82782	41.94755	.9671662	.8065490

#1	.0280543	-.004032	.9878089	.0094556	.0096942	99.2627	.3938639
#2	.0263908	-.003739	.9849084	.0121806	.0072545	99.9244	.3951194
#3	.0309781	-.004912	.9865620	.0114885	.0038909	101.1698	.3999201

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034850	.0269228	5.741857	.1225336	.0117225	.4230283	142.6956
Stddev	.0000349	.0001973	.031326	.0021383	.0001388	.0046478	1.3222
%RSD	1.000798	.7329566	.5455754	1.745062	1.183612	1.098705	.9265655

#1	.0034473	.0270958	5.713185	.1200841	.0116736	.4190071	141.5214
#2	.0035161	.0269649	5.737095	.1240270	.0116149	.4219608	142.4377
#3	.0034915	.0267079	5.775292	.1234897	.0118791	.4281170	144.1277

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.303360	2.549520	.0282862	.0012385	.1540655	.2251715	.8740180
Stddev	.014117	.008255	.0006432	.0001632	.0223297	.0016760	.0079782
%RSD	1.083144	.3237935	2.273767	13.17409	14.49364	.7443165	.9128203

#1	1.291412	2.547426	.0285127	.0010725	.1357374	.2263172	.8663243
#2	1.299730	2.542513	.0275605	.0012444	.1475235	.2232479	.8822531
#3	1.318938	2.558621	.0287855	.0013986	.1789355	.2259494	.8734766

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.098464	1.567687	.0041386	.0180129	1.046858	14.92892	.0230110
Stddev	.060310	.002012	.0015066	.0006358	.002694	.15004	.0001419
%RSD	1.471527	.1283374	36.40291	3.529792	.2573549	1.005052	.6166118

#1	4.112272	1.570001	.0040456	.0186702	1.049223	14.78562	.0231602
#2	4.032447	1.566346	.0056895	.0174010	1.043925	14.91623	.0229951
#3	4.150672	1.566715	.0026807	.0179676	1.047425	15.08490	.0228778

Sample Name: L1088-02 Acquired: 01/14/2020 16:32:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0B59D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9001973	.0459442	.0371273
Stddev	.0339263	.0005976	.0015536
%RSD	3.768759	1.300676	4.184556

#1	.8657465	.0461536	.0353819
#2	.9012718	.0464089	.0383592
#3	.9335735	.0452701	.0376407

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1477.208	3041.069	39692.48	8542.642	3325.753
Stddev	11.954	4.935	520.26	95.596	8.331
%RSD	.8092307	.1622709	1.310725	1.119045	.2505011

#1	1490.635	3035.887	40269.07	8612.301	3316.730
#2	1467.723	3045.713	39258.15	8581.969	3333.153
#3	1473.265	3041.608	39550.21	8433.655	3327.376

Sample Name: L1088-01LX5 Acquired: 01/14/2020 16:40:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0B59L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099550	-.001618	.1900067	.0005146	.0011156	19.80421	.0801738
Stddev	.0004311	.002295	.0012597	.0018678	.0008717	.05399	.0001271
%RSD	4.330092	141.8589	.6629704	362.9995	78.13495	.2726412	.1585099

#1	.0101017	-.000452	.1899268	.0021985	.0002446	19.83189	.0803010
#2	.0102936	-.000139	.1913044	.0008396	.0019880	19.74198	.0800468
#3	.0094698	-.004261	.1887888	-.001494	.0011143	19.83874	.0801734

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007547	.0060948	1.190089	.0250332	.0022096	.0903734	28.89791
Stddev	.0000693	.0000347	.003884	.0002006	.0002255	.0015514	.08061
%RSD	9.176864	.5695236	.3263368	.8012333	10.20419	1.716621	.2789394

#1	.0007122	.0060548	1.188844	.0252379	.0019884	.0905480	28.96568
#2	.0007172	.0061124	1.186981	.0250247	.0024391	.0887422	28.80877
#3	.0008346	.0061172	1.194443	.0248371	.0022013	.0918301	28.91928

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2652725	.5031159	.0057929	-.000135	.0886990	.0462149	.1796320
Stddev	.0009297	.0357617	.0004402	.000212	.1569947	.0027176	.0035542
%RSD	.3504686	7.108039	7.599425	156.4794	176.9972	5.880405	1.978600

#1	.2648104	.5408177	.0059803	-.000234	-.080860	.0493314	.1761506
#2	.2646644	.4988537	.0052899	.000108	.117939	.0449745	.1832548
#3	.2663427	.4696763	.0061083	-.000279	.229018	.0443388	.1794906

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8159399	.3217247	-.001159	.0038791	.2773590	2.952907	.0050415
Stddev	.0913751	.0021020	.000632	.0002819	.0035786	.067515	.0016325
%RSD	11.19876	.6533451	54.50446	7.267362	1.290245	2.286386	32.38073

#1	.7473200	.3212723	-.000550	.0038586	.2810767	2.957466	.0051708
#2	.9196609	.3198858	-.001116	.0036080	.2739379	2.883228	.0066054
#3	.7808388	.3240160	-.001811	.0041707	.2770623	3.018027	.0033482

Sample Name: L1088-01LX5 Acquired: 01/14/2020 16:40:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0B59L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1704900	.0086810	.0071043
Stddev	.0064410	.0024812	.0001575
%RSD	3.777955	28.58245	2.217024

#1	.1653564	.0115460	.0069581
#2	.1683962	.0072357	.0072711
#3	.1777174	.0072612	.0070836

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1430.949	2961.439	38045.80	8169.815	3293.715
Stddev	12.655	5.221	48.31	53.355	3.333
%RSD	.8843995	.1762985	.1269914	.6530695	.1011979

#1	1417.084	2959.517	37996.99	8127.796	3296.163
#2	1441.879	2957.451	38046.81	8229.843	3289.919
#3	1433.885	2967.348	38093.60	8151.804	3295.062

Sample Name: L1057-06 Acquired: 01/14/2020 16:44:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAS47 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0738614	.0006919	.7640350	.0045482	.0043287	42.50045	1.066382
Stddev	.0058332	.0015457	.0010805	.0011480	.0017851	.16616	.001300
%RSD	7.897481	223.3992	.1414163	25.24128	41.23924	.3909601	.1219278

#1	.0716963	.0014745	.7649548	.0049429	.0025788	42.45449	1.066661
#2	.0804676	-.001089	.7628451	.0054467	.0042602	42.68475	1.067520
#3	.0694204	.001690	.7643053	.0032549	.0061471	42.36210	1.064965

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084300	.0072703	256.9870	.1313920	.1504959	.1681432	154.3997
Stddev	.0001771	.0000912	.6850	.0003325	.0003913	.0014202	.4701
%RSD	2.100557	1.254179	.2665378	.2530729	.2600354	.8446362	.3044977

#1	.0083082	.0073602	257.0580	.1316263	.1509476	.1689971	154.9065
#2	.0083487	.0071779	257.6337	.1315382	.1502806	.1665037	154.3150
#3	.0086332	.0072727	256.2693	.1310114	.1502594	.1689287	153.9777

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.10291	130.6674	.1267106	.0014413	.1892055	.2564251	1.249187
Stddev	.02668	.3349	.0002796	.0001456	.0398534	.0033655	.017035
%RSD	.2641038	.2562798	.2206928	10.10529	21.06354	1.312459	1.363705

#1	10.11247	130.6439	.1265238	.0013594	.2230352	.2577932	1.267939
#2	10.12350	131.0135	.1265759	.0016094	.1452730	.2588911	1.244956
#3	10.07277	130.3450	.1270321	.0013550	.1993083	.2525910	1.234666

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.564107	5.074141	.0008145	.0081754	4.857748	9.824601	.0166673
Stddev	.077459	.011750	.0040491	.0001051	.007946	.058257	.0021810
%RSD	1.697125	.2315596	497.1292	1.285022	.1635802	.5929729	13.08552

#1	4.653109	5.076436	.0053759	.0081834	4.857214	9.757973	.0142514
#2	4.527283	5.061413	-.000577	.0080666	4.850083	9.849889	.0172593
#3	4.511931	5.084573	-.002355	.0082763	4.865949	9.865942	.0184912

Sample Name: L1057-06 Acquired: 01/14/2020 16:44:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAS47 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7997941	.0216008	.1425717
Stddev	.0030163	.0005786	.0011771
%RSD	.3771295	2.678621	.8256006

#1	.8025880	.0222621	.1439102
#2	.7965962	.0213527	.1416980
#3	.8001981	.0211877	.1421069

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1532.955	3177.058	41393.23	9058.509	3089.810
Stddev	13.814	1.297	196.81	27.492	1.889
%RSD	.9011423	.0408378	.4754707	.3034903	.0611323

#1	1517.368	3177.720	41178.21	9089.980	3088.807
#2	1537.817	3175.563	41564.45	9039.175	3088.635
#3	1543.681	3177.891	41437.03	9046.371	3091.989

Sample Name: L1057-07 Acquired: 01/14/2020 16:48:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAS47D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0710072	.0028155	.7497558	.0024318	.0027193	42.23682	1.058928
Stddev	.0027914	.0019608	.0025115	.0023208	.0017379	.30808	.005670
%RSD	3.931166	69.64275	.3349716	95.43325	63.91034	.7294161	.5354522

#1	.0694624	.0039771	.7519215	.0026279	.0027701	41.88584	1.052845
#2	.0742295	.0039178	.7470027	.0000193	.0044312	42.36210	1.059872
#3	.0693296	.0005516	.7503432	.0046483	.0009565	42.46253	1.064066

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083292	.0073457	253.3631	.1314853	.1485916	.1610411	153.0973
Stddev	.0001257	.0001141	1.4990	.0004556	.0001106	.0008101	1.0850
%RSD	1.509168	1.552911	.5916384	.3464761	.0744442	.5030260	.7086858

#1	.0084508	.0074126	251.6931	.1310826	.1485623	.1612631	151.8555
#2	.0081998	.0074105	253.8038	.1319798	.1484986	.1601432	153.5744
#3	.0083370	.0072140	254.5923	.1313936	.1487140	.1617171	153.8620

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.986718	129.0660	.1248585	.0012637	.1695483	.2507376	1.248639
Stddev	.067995	.7500	.0004984	.0000962	.2490912	.0035197	.002304
%RSD	.6808514	.5811159	.3991971	7.612265	146.9146	1.403721	.1845495

#1	9.908205	128.2058	.1254338	.0012960	-.110440	.2476678	1.250923
#2	10.02564	129.5829	.1245577	.0011555	.366563	.2499659	1.248680
#3	10.02631	129.4093	.1245839	.0013396	.252522	.2545791	1.246315

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.569113	5.011352	-.001274	.0078854	4.657210	9.921869	.0146121
Stddev	.004111	.002788	.003797	.0001419	.004138	.042073	.0018686
%RSD	.0899740	.0556316	298.0366	1.800002	.0888494	.4240429	12.78836

#1	4.566843	5.008540	-.005586	.0078938	4.656662	9.960263	.0137910
#2	4.566637	5.014116	.001569	.0080230	4.653373	9.876893	.0167507
#3	4.573858	5.011399	.000195	.0077395	4.661594	9.928450	.0132947

Sample Name: L1057-07 Acquired: 01/14/2020 16:48:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAS47D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7771535	.0237746	.1398911
Stddev	.0013723	.0013556	.0003074
%RSD	.1765750	5.702071	.2197133

#1	.7757772	.0245944	.1395429
#2	.7771616	.0245196	.1400057
#3	.7785216	.0222099	.1401247

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1526.792	3178.436	41222.12	9051.921	3101.879
Stddev	5.162	4.397	57.58	32.357	2.444
%RSD	.3380993	.1383452	.1396746	.3574607	.0787894

#1	1520.909	3180.811	41275.96	9073.901	3099.103
#2	1530.564	3173.362	41228.98	9067.096	3103.706
#3	1528.903	3181.136	41161.42	9014.765	3102.828

Sample Name: L1057-06LX5 Acquired: 01/14/2020 16:56:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAS47L Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209444	.0002168	.1428175	.0015372	-.000032	8.784154	.2215707
Stddev	.0044593	.0033347	.0025079	.0032426	.000533	.041237	.0007801
%RSD	21.29127	1538.119	1.756013	210.9388	1664.864	.4694523	.3520979

#1	.0259444	.0033578	.1435672	.0045762	-.000236	8.821156	.2221971
#2	.0195098	-.003283	.1448651	.0019121	.000573	8.739698	.2206968
#3	.0173789	.000575	.1400203	-.001877	-.000433	8.791608	.2218181

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017582	.0012441	53.67644	.0286283	.0274530	.0349206	33.33749
Stddev	.0000365	.0000835	.17339	.0003989	.0001288	.0016358	.10805
%RSD	2.075023	6.714845	.3230201	1.393279	.4691747	4.684214	.3241102

#1	.0017206	.0011548	53.77527	.0287223	.0274390	.0344179	33.43055
#2	.0017606	.0012571	53.47623	.0289718	.0275882	.0335953	33.21899
#3	.0017935	.0013204	53.77781	.0281908	.0273317	.0367488	33.36291

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.171847	26.92416	.0237224	-.000044	.0911739	.0528438	.2592686
Stddev	.001687	.16148	.0005221	.000158	.1196625	.0023993	.0038059
%RSD	.0776832	.5997653	2.200969	358.8226	131.2464	4.540327	1.467924

#1	2.173671	26.90186	.0232719	-.000018	.2066605	.0511079	.2598205
#2	2.170343	26.77499	.0242947	-.000214	.0991286	.0518418	.2552169
#3	2.171525	27.09564	.0236008	.000100	-.032267	.0555816	.2627683

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9255549	.9591174	-.000294	.0017559	.9010120	2.107001	.0002838
Stddev	.0236643	.0011478	.000755	.0002533	.0035144	.010046	.0015713
%RSD	2.556773	.1196709	257.2150	14.42311	.3900455	.4767823	553.6240

#1	.9390140	.9583050	.000391	.0016235	.9046297	2.098053	.0019681
#2	.9394200	.9586168	-.000169	.0020479	.9007952	2.105082	-.001143
#3	.8982307	.9604305	-.001103	.0015963	.8976111	2.117868	.000026

Sample Name: L1057-06LX5 Acquired: 01/14/2020 16:56:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAS47L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1672035	.0045458	.0297185
Stddev	.0010349	.0003659	.0001173
%RSD	.6189558	8.048840	.3946383

#1	.1665838	.0049544	.0298222
#2	.1683982	.0042486	.0297422
#3	.1666284	.0044343	.0295912

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1446.585	2994.430	38522.44	8311.018	3259.505
Stddev	9.141	7.333	95.84	12.242	8.051
%RSD	.6319033	.2448869	.2487915	.1473003	.2469857

#1	1442.036	2995.646	38463.18	8323.971	3258.218
#2	1457.108	3001.080	38633.01	8309.443	3268.122
#3	1440.612	2986.566	38471.14	8299.639	3252.176

Sample Name: L1099-09 Acquired: 01/14/2020 17:00:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGASE2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0559070	.0008664	1.250752	.0068710	.0020287	83.18783	3.499158
Stddev	.0029640	.0035821	.012229	.0021963	.0005411	.38924	.006632
%RSD	5.301648	413.4457	.9777154	31.96401	26.67129	.4678990	.1895453

#1	.0528332	.0039091	1.240910	.0050981	.0015450	82.93295	3.496497
#2	.0561404	-.003081	1.264442	.0093279	.0026130	83.63587	3.506707
#3	.0587474	.001771	1.246905	.0061871	.0019280	82.99468	3.494269

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095056	.0067935	27.73500	.1155128	.1537407	.1572020	168.5561
Stddev	.0000300	.0001227	.04081	.0002035	.0021675	.0011933	.4767
%RSD	.3158809	1.805914	.1471337	.1761680	1.409850	.7590809	.2827892

#1	.0095377	.0066521	27.76316	.1156722	.1521996	.1585584	168.4735
#2	.0095006	.0068559	27.75364	.1155827	.1562191	.1567337	169.0687
#3	.0094783	.0068725	27.68820	.1152836	.1528033	.1563138	168.1262

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.71750	13.49261	.2490634	.0020522	.1851472	.2675673	1.114510
Stddev	.01025	.07657	.0028512	.0002157	.2253630	.0021314	.012906
%RSD	.0696246	.5675138	1.144780	10.50868	121.7210	.7965657	1.158014

#1	14.71822	13.54132	.2483156	.0018095	.4329580	.2652530	1.121988
#2	14.72736	13.53215	.2522140	.0022219	.1300226	.2694494	1.099607
#3	14.70691	13.40435	.2466605	.0021252	-.007539	.2679995	1.121933

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.050804	4.982372	-.002119	.0027744	1.917039	5.016408	.0172408
Stddev	.126162	.054684	.003342	.0000715	.027047	.017652	.0021207
%RSD	1.567068	1.097548	157.7543	2.578751	1.410865	.3518921	12.30037

#1	8.028013	4.945529	-.005978	.0028163	1.906336	5.035688	.0172493
#2	8.186808	5.045203	-.000222	.0026918	1.947800	5.012497	.0193573
#3	7.937592	4.956382	-.000157	.0028151	1.896982	5.001040	.0151159

Sample Name: L1099-09 Acquired: 01/14/2020 17:00:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGASE2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6317620	.0400601	.0904098
Stddev	.0065287	.0006630	.0003370
%RSD	1.033418	1.654943	.3727278

#1	.6378668	.0395336	.0907988
#2	.6248791	.0398420	.0902253
#3	.6325401	.0408047	.0902054

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1670.015	3455.524	44770.48	9718.118	3243.191
Stddev	10.962	34.877	348.20	32.135	37.351
%RSD	.6564304	1.009297	.7777462	.3306733	1.151659

#1	1661.657	3474.026	44527.57	9695.661	3266.091
#2	1682.427	3415.295	45169.41	9703.765	3200.091
#3	1665.961	3477.251	44614.46	9754.929	3263.392

Sample Name: L1099-10 Acquired: 01/14/2020 17:04:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGASE2D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0549922	-.001328	1.223700	.0087476	.0009909	80.63119	3.458959
Stddev	.0026702	.000849	.005257	.0022976	.0028007	.01214	.004504
%RSD	4.855616	63.90660	.4296117	26.26571	282.6450	.0150578	.1302189

#1	.0520221	-.002202	1.217668	.0085106	.0002873	80.61720	3.453903
#2	.0571941	-.001274	1.227309	.0065777	.0040763	80.63735	3.462544
#3	.0557603	-.000507	1.226123	.0111545	-.001391	80.63902	3.460430

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091857	.0066485	27.12492	.1106327	.1503831	.1547829	164.5853
Stddev	.0000701	.0000624	.03575	.0035731	.0002691	.0011511	.3499
%RSD	.7633974	.9384944	.1318159	3.229726	.1789597	.7436871	.2125708

#1	.0092309	.0066063	27.16127	.1114437	.1500723	.1534879	164.9388
#2	.0092212	.0067202	27.08979	.1067237	.1505397	.1556897	164.5778
#3	.0091049	.0066191	27.12371	.1137306	.1505373	.1551713	164.2392

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.58092	13.10311	.2416728	.0021287	.0854089	.2575202	1.080455
Stddev	.02773	.07865	.0013577	.0001041	.1650018	.0040588	.017691
%RSD	.1901738	.6002509	.5617999	4.888354	193.1903	1.576125	1.637408

#1	14.56860	13.02031	.2401190	.0021567	.2733925	.2529324	1.075671
#2	14.61267	13.11218	.2422692	.0022158	-.035457	.2589847	1.065648
#3	14.56149	13.17683	.2426302	.0020135	.018291	.2606436	1.100047

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.859145	4.853626	-.005440	.0026664	1.870120	5.457770	.0149174
Stddev	.049149	.011273	.004474	.0004593	.007696	.090685	.0013202
%RSD	.6253696	.2322511	82.24008	17.22497	.4115203	1.661573	8.850001

#1	7.831104	4.842549	-.009905	.0026255	1.866053	5.517496	.0138216
#2	7.830436	4.853245	-.000957	.0022289	1.878996	5.353419	.0163831
#3	7.915896	4.865084	-.005459	.0031447	1.865310	5.502394	.0145476

Sample Name: L1099-10 Acquired: 01/14/2020 17:04:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGASE2D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6380769	.0372131	.0884622
Stddev	.0053369	.0002248	.0002397
%RSD	.8364081	.6039809	.2709694

#1	.6384746	.0370284	.0883092
#2	.6432039	.0371476	.0883389
#3	.6325523	.0374633	.0887384

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1674.608	3452.390	44968.24	9666.082	3263.734
Stddev	29.859	5.317	875.67	58.140	4.228
%RSD	1.783064	.1540221	1.947298	.6014852	.1295564

#1	1667.673	3448.570	44745.05	9600.967	3263.678
#2	1707.324	3458.463	45933.90	9684.489	3267.990
#3	1648.826	3450.137	44225.76	9712.791	3259.533

Sample Name: L1099-09LX5 Acquired: 01/14/2020 17:12:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGASE2L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203091	-.000712	.2415010	-.001044	-.000608	18.02282	.7693421
Stddev	.0038179	.001894	.0023583	.001003	.001037	.12187	.0020469
%RSD	18.79916	265.9606	.9765223	96.14346	170.5883	.6761902	.2660598

#1	.0217008	-.001983	.2440663	-.001275	-.000284	17.89100	.7677745
#2	.0232360	.001465	.2394271	-.001911	.000229	18.13138	.7685941
#3	.0159906	-.001619	.2410097	.000055	-.001768	18.04609	.7716579

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021483	.0011714	6.150736	.0254921	.0295512	.0355434	37.42542
Stddev	.0000358	.0000824	.021046	.0001421	.0005102	.0011824	.22777
%RSD	1.665375	7.037994	.3421778	.5573468	1.726332	3.326527	.6086031

#1	.0021071	.0012658	6.128948	.0253289	.0300876	.0356091	37.16438
#2	.0021667	.0011138	6.152308	.0255881	.0294937	.0366915	37.52817
#3	.0021712	.0011346	6.170952	.0255592	.0290722	.0343295	37.58372

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.313078	2.970093	.0488289	.0000281	.1924799	.0583856	.2502641
Stddev	.013961	.036323	.0005137	.0001537	.1420760	.0000408	.0008252
%RSD	.4213826	1.222970	1.051968	547.1392	73.81344	.0699646	.3297239

#1	3.296958	2.956497	.0485083	-.000077	.3462006	.0583704	.2510763
#2	3.321176	2.942528	.0494214	-.000043	.1652486	.0583546	.2502894
#3	3.321101	3.011253	.0485571	.000204	.0659904	.0584319	.2494265

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.684709	1.005703	-.002740	.0005349	.3940367	1.246281	.0027086
Stddev	.063650	.010090	.001693	.0002566	.0026166	.030638	.0004865
%RSD	3.778099	1.003229	61.76888	47.97214	.6640362	2.458348	17.96071

#1	1.750942	.994053	-.004323	.0002699	.3910406	1.280446	.0021478
#2	1.679183	1.011559	-.002942	.0007821	.3951975	1.237149	.0029599
#3	1.624002	1.011498	-.000956	.0005527	.3958721	1.221247	.0030179

Sample Name: L1099-09LX5 Acquired: 01/14/2020 17:12:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGASE2L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1421838	.0076753	.0199917
Stddev	.0034459	.0017531	.0003279
%RSD	2.423540	22.84105	1.640086

#1	.1398220	.0096965	.0203688
#2	.1405914	.0067622	.0197737
#3	.1461378	.0065673	.0198325

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1472.620	3076.379	39201.85	8472.848	3316.196
Stddev	23.076	8.065	483.30	33.875	4.105
%RSD	1.566995	.2621608	1.232853	.3998097	.1237979

#1	1446.717	3079.475	38643.78	8505.786	3314.918
#2	1490.982	3082.437	39480.11	8438.108	3320.788
#3	1480.160	3067.224	39481.65	8474.650	3312.881

Sample Name: L1057-02 Acquired: 01/14/2020 17:20:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAS43 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0582233	.0015505	2.536694	.0048890	.0023636	80.41242	.8311296
Stddev	.0016091	.0032065	.006630	.0019665	.0007434	.18982	.0012808
%RSD	2.763701	206.7974	.2613507	40.22256	31.45449	.2360573	.1541011

#1	.0584883	-.000679	2.529208	.0044643	.0023040	80.49134	.8320363
#2	.0564981	.000106	2.539051	.0070331	.0031350	80.55004	.8316880
#3	.0596834	.005225	2.541824	.0031696	.0016517	80.19587	.8296644

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058433	-.000138	8.032326	.1417441	.1557355	.1284805	155.4950
Stddev	.0000743	.000183	.041630	.0003337	.0003992	.0014579	.2730
%RSD	1.271125	132.8665	.5182844	.2354254	.2563087	1.134736	.1755504

#1	.0057625	-.000016	7.985361	.1414204	.1560239	.1267982	155.3720
#2	.0059087	-.000349	8.064685	.1417250	.1552799	.1293764	155.8079
#3	.0058587	-.000049	8.046932	.1420869	.1559026	.1292669	155.3052

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.277380	11.09150	.0940099	.0012184	.1769680	.2595016	.9783055
Stddev	.020324	.01935	.0002902	.0001882	.1024012	.0031501	.0121470
%RSD	.2455310	.1744925	.3086557	15.44799	57.86423	1.213890	1.241635

#1	8.288602	11.08361	.0942382	.0012765	.2289877	.2594604	.9902184
#2	8.289618	11.11356	.0941080	.0013708	.0589992	.2563723	.9787608
#3	8.253920	11.07734	.0936833	.0010080	.2429173	.2626721	.9659373

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.685763	3.409969	-.006540	.0069936	3.413475	6.145140	.0164139
Stddev	.030650	.002514	.002798	.0001982	.007149	.033493	.0026759
%RSD	.5390603	.0737193	42.78744	2.834081	.2094260	.5450402	16.30248

#1	5.720330	3.410747	-.008451	.0067801	3.416729	6.172801	.0135232
#2	5.661905	3.412001	-.007842	.0070288	3.418418	6.154719	.0169143
#3	5.675054	3.407158	-.003328	.0071718	3.405278	6.107901	.0188043

Sample Name: L1057-02 Acquired: 01/14/2020 17:20:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAS43 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.287079	.0406912	.0642902
Stddev	.007047	.0014936	.0002247
%RSD	.5475551	3.670586	.3495881

#1	1.279865	.0423579	.0640495
#2	1.287425	.0394738	.0643266
#3	1.293947	.0402419	.0644945

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1533.730	3185.813	40834.26	8801.216	3327.623
Stddev	9.863	4.940	162.64	47.701	5.102
%RSD	.6430586	.1550623	.3983045	.5419852	.1533342

#1	1535.209	3185.309	40889.84	8818.573	3328.471
#2	1523.211	3181.144	40651.11	8747.266	3322.150
#3	1542.770	3190.985	40961.83	8837.808	3332.249

Sample Name: L1057-01 Acquired: 01/14/2020 17:16:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAS42 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1208939	.0160649	2.117978	.0054160	.0110889	97.18898
Stddev	.0030197	.0054900	.004304	.0013276	.0008199	.20604
%RSD	2.497852	34.17364	.2032230	24.51253	7.393940	.2120006

#1	.1225898	.0221917	2.119428	.0046973	.0106111	96.98359
#2	.1174075	.0115920	2.121370	.0046026	.0106199	97.39566
#3	.1226845	.0144111	2.113136	.0069480	.0120356	97.18768

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.981236	.0138079	.0097634	58.20305	.1064624	.2013593
Stddev	.007604	.0000320	.0000830	.01233	.0003170	.0008165
%RSD	.1910037	.2318267	.8502272	.0211796	.2977696	.4054916

#1	3.972805	.0138035	.0098103	58.21148	.1068281	.2004174
#2	3.983328	.0137784	.0096675	58.18890	.1062647	.2017936
#3	3.987575	.0138419	.0098123	58.20877	.1062946	.2018668

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4947621	350.8318	F 53.79224	12.01156	.3079459	.0057333
Stddev	.0033742	.1717	.26405	.01723	.0009659	.0002733
%RSD	.6819755	.0489487	.4908744	.1434052	.3136719	4.766075

#1	.4981247	350.7070	53.49704	12.02280	.3086959	.0060437
#2	.4947850	351.0277	54.00592	12.02016	.3068560	.0056271
#3	.4913765	350.7608	53.87376	11.99173	.3082860	.0055291

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021489	.3550484	2.492090	13.34783	F 12.25997	-.005666
Stddev	.123480	.0008571	.020496	.04787	.03150	.003612
%RSD	574.6294	.2413969	.8224303	.3586406	.2569431	63.74522

#1	.089581	.3542323	2.482695	13.30689	12.24030	-.006604
#2	.000404	.3549717	2.477975	13.40046	12.24330	-.008715
#3	-.154451	.3559412	2.515599	13.33614	12.29630	-.001677

Sample Name: L1057-01 Acquired: 01/14/2020 17:16:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAS42 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090564	6.052722	4.274920	.0448664	1.763755	.0455820
Stddev	.0000425	.017332	.019552	.0016091	.001083	.0011012
%RSD	.4694686	.2863567	.4573586	3.586314	.0613993	2.415886

#1	.0090871	6.033449	4.263566	.0438229	1.764504	.0444036
#2	.0090742	6.067030	4.297496	.0467195	1.762513	.0465849
#3	.0090079	6.057686	4.263699	.0440569	1.764247	.0457574

Elem	Sr4077
Units	ppm
Avg	.1978476
Stddev	.0005265
%RSD	.2660953

#1	.1984225
#2	.1973891
#3	.1977311

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1789.644	3733.528	48164.54	10464.82	3242.175
Stddev	3.135	7.883	205.86	62.11	4.330
%RSD	.1751705	.2111326	.4274012	.5934937	.1335435

#1	1789.799	3742.583	48028.20	10442.56	3245.371
#2	1792.698	3728.196	48401.34	10416.91	3243.908
#3	1786.434	3729.806	48064.09	10534.99	3237.247

Sample Name: L1099-11 Acquired: 01/14/2020 17:34:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGASE2S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1160235	.0980217	1.244353	.0804826	.1711090	83.49338	7.070802
Stddev	.0006182	.0025054	.003030	.0014143	.0010530	.38877	.015767
%RSD	.5328020	2.555960	.2434906	1.757329	.6153823	.4656329	.2229896

#1	.1166843	.0972371	1.241427	.0794965	.1716246	83.42112	7.056754
#2	.1159270	.0960025	1.244154	.0821031	.1698976	83.14581	7.067795
#3	.1154593	.1008255	1.247477	.0798483	.1718048	83.91322	7.087855

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0993491	.1099559	26.87439	.4847131	1.183473	.5132990	165.2227
Stddev	.0004672	.0002765	.07359	.0012410	.003364	.0033373	.5128
%RSD	.4702584	.2514295	.2738469	.2560360	.2842629	.6501591	.3103586

#1	.0995565	.1102736	26.88147	.4854547	1.186511	.5127756	165.3809
#2	.0996766	.1098243	26.79751	.4832804	1.179857	.5168670	164.6495
#3	.0988141	.1097699	26.94419	.4854042	1.184050	.5102543	165.6378

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.26675	12.97650	1.284001	.0531837	.1700312	1.168721	2.023659
Stddev	.01751	.04627	.003591	.0002032	.1805693	.006889	.024427
%RSD	.1146757	.3565395	.2796845	.3820201	106.1977	.5894528	1.207087

#1	15.25556	13.02594	1.287736	.0529491	.0566791	1.161031	1.997852
#2	15.25776	12.96931	1.280573	.0533051	.0751529	1.170805	2.046421
#3	15.28692	12.93424	1.283693	.0532969	.3782617	1.174328	2.026702

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.798525	4.790996	-.004602	.0022929	1.854648	5.081595	.0155233
Stddev	.025698	.012353	.001680	.0001838	.011758	.026597	.0006752
%RSD	.3295177	.2578396	36.49648	8.015550	.6339704	.5234013	4.349943

#1	7.820256	4.803918	-.005858	.0021805	1.859436	5.112286	.0155276
#2	7.770161	4.779304	-.005253	.0025050	1.841251	5.067207	.0148459
#3	7.805157	4.789764	-.002694	.0021933	1.863256	5.065291	.0161963

Sample Name: L1099-11 Acquired: 01/14/2020 17:34:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGASE2S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6185864	.0381232	.0876666
Stddev	.0015501	.0008338	.0003685
%RSD	.2505817	2.187109	.4203631

#1	.6201003	.0385787	.0876893
#2	.6186563	.0371609	.0880233
#3	.6170025	.0386300	.0872873

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1659.986	3430.048	44487.40	9657.062	3245.070
Stddev	13.373	3.924	141.78	43.431	4.256
%RSD	.8056050	.1144051	.3187047	.4497290	.1311384

#1	1670.850	3432.555	44649.34	9609.387	3244.852
#2	1645.051	3432.062	44427.30	9694.372	3249.430
#3	1664.058	3425.525	44385.57	9667.426	3240.928

Sample Name: L1088-03 Acquired: 01/14/2020 17:24:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0B59S Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0944817	.0948775	1.003955	.0931131	.1957570	103.2126	4.492870
Stddev	.0013453	.0037192	.001355	.0018588	.0023086	.5448	.028476
%RSD	1.423868	3.919971	.1349412	1.996266	1.179323	.5277957	.6338144

#1	.0960314	.0967172	1.003471	.0951651	.1939995	103.8100	4.525211
#2	.0936147	.0905970	1.005485	.0915420	.1948999	102.7433	4.471556
#3	.0937988	.0973182	1.002908	.0926323	.1983716	103.0844	4.481844

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1041278	.1294220	5.723548	.5462223	1.026158	.8481358	142.5241
Stddev	.0007622	.0002750	.024971	.0016333	.000433	.0020670	.7137
%RSD	.7319988	.2125013	.4362807	.2990206	.0422306	.2437125	.5007391

#1	.1049992	.1292708	5.745092	.5451312	1.026655	.8503863	143.3135
#2	.1037991	.1292556	5.696180	.5481001	1.025859	.8476989	141.9246
#3	.1035850	.1297394	5.729372	.5454357	1.025961	.8463221	142.3343

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.299722	2.522558	1.056407	.0581551	.2231986	1.252791	1.951290
Stddev	.010594	.023260	.003792	.0002061	.1355755	.003947	.009262
%RSD	.4606554	.9220907	.3589080	.3544126	60.74209	.3150836	.4746406

#1	2.311694	2.538140	1.059124	.0581464	.2033477	1.248901	1.941015
#2	2.291558	2.533713	1.058023	.0579535	.0986429	1.252678	1.953857
#3	2.295915	2.495821	1.052076	.0583654	.3676051	1.256793	1.958997

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.156223	1.545251	.0046569	.0179503	1.038485	16.96532	.0248880
Stddev	.063494	.003517	.0013596	.0002351	.003830	.18268	.0023776
%RSD	1.527691	.2276231	29.19564	1.309646	.3688080	1.076764	9.553318

#1	4.151589	1.541514	.0035023	.0181908	1.036766	17.12285	.0255074
#2	4.095173	1.548497	.0043129	.0179392	1.035816	16.76507	.0268947
#3	4.221907	1.545741	.0061554	.0177210	1.042874	17.00803	.0222620

Sample Name: L1088-03 Acquired: 01/14/2020 17:24:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0B59S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9569702	.0460857	.0354572
Stddev	.0444727	.0006200	.0004033
%RSD	4.647244	1.345233	1.137478

#1	.9918169	.0467533	.0358506
#2	.9068803	.0459754	.0350446
#3	.9722134	.0455282	.0354765

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1458.242	3015.792	39160.88	8485.888	3298.219
Stddev	3.499	7.437	87.80	54.142	6.296
%RSD	.2399549	.2465887	.2242028	.6380270	.1908836

#1	1456.964	3007.285	39111.69	8424.529	3291.002
#2	1455.561	3019.033	39262.25	8526.942	3301.067
#3	1462.200	3021.058	39108.71	8506.195	3302.587

Sample Name: L1057-08 Acquired: 01/14/2020 17:28:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAS47S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1403368	.1074654	.7772101	.0943388	.1886079	44.53645	4.811070
Stddev	.0011797	.0002960	.0012096	.0038011	.0024897	.12988	.010939
%RSD	.8405842	.2754664	.1556282	4.029227	1.320044	.2916373	.2273708

#1	.1412137	.1078072	.7758828	.0941909	.1873983	44.68202	4.823693
#2	.1408010	.1072979	.7774975	.0906138	.1869541	44.49494	4.805143
#3	.1389956	.1072911	.7782502	.0982118	.1914713	44.43240	4.804373

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1042799	.1098221	247.6367	.5066739	1.172177	.5403169	151.2882
Stddev	.0005221	.0004237	.7248	.0006443	.004664	.0024522	.2641
%RSD	.5007006	.3858116	.2926937	.1271602	.3978618	.4538375	.1745795

#1	.1045489	.1094787	248.1579	.5061436	1.169461	.5430606	151.2756
#2	.1046127	.1096920	247.9432	.5064871	1.169507	.5383392	151.5584
#3	.1036782	.1102956	246.8090	.5073909	1.177561	.5395508	151.0306

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.65320	125.8924	1.153963	.0563159	.0230115	1.183429	2.213846
Stddev	.02012	.3742	.005447	.0002369	.3016764	.002687	.022193
%RSD	.1888812	.2972484	.4720289	.4206865	1310.979	.2270334	1.002465

#1	10.66890	125.9495	1.149716	.0565417	.3677383	1.180585	2.239251
#2	10.66018	126.2347	1.152068	.0563367	-.105979	1.185924	2.198230
#3	10.63052	125.4929	1.160104	.0560693	-.192725	1.183778	2.204058

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.426819	4.869319	.0009326	.0079665	4.599817	9.540603	.0141473
Stddev	.053090	.033106	.0025218	.0003026	.011759	.073436	.0004858
%RSD	1.199273	.6798971	270.4114	3.798499	.2556476	.7697244	3.434055

#1	4.476726	4.850443	.0003771	.0077338	4.591358	9.571272	.0135870
#2	4.432697	4.849968	-.001265	.0078571	4.594847	9.593734	.0144046
#3	4.371036	4.907546	.003686	.0083086	4.613245	9.456804	.0144504

Sample Name: L1057-08 Acquired: 01/14/2020 17:28:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAS47S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7680673	.0218295	.1376850
Stddev	.0038380	.0006278	.0002425
%RSD	.4996994	2.875950	.1761181

#1	.7652588	.0213868	.1376980
#2	.7724405	.0215538	.1379207
#3	.7665026	.0225480	.1374362

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1536.484	3173.195	41701.96	9126.128	3100.675
Stddev	8.413	8.133	84.77	53.804	9.274
%RSD	.5475471	.2563098	.2032751	.5895581	.2991111

#1	1526.770	3181.202	41618.32	9135.930	3108.379
#2	1541.312	3173.442	41787.81	9068.097	3103.264
#3	1541.371	3164.942	41699.74	9174.357	3090.381

Sample Name: CCB017 Acquired: 01/14/2020 17:42:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB017 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024584	.0016288	.0018603	-.000876	.0005407	.0054129	.0006404
Stddev	.0043861	.0019598	.0015193	.001672	.0016879	.0067622	.0002851
%RSD	178.4126	120.3275	81.66768	190.9189	312.1890	124.9267	44.51194

#1	-.002583	.0010843	.0030025	-.001881	.0010446	.0026996	.0003886
#2	.005397	-.000001	.0024424	-.001801	.0019192	.0131104	.0009499
#3	.004561	.003803	.0001361	.001055	-.001342	.0004288	.0005827

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000005	-.000034	-.003889	.0001674	.0000763	.0000687	.0202597
Stddev	.0000241	.000061	.002705	.0008785	.0000784	.0006439	.0070651
%RSD	5282.528	176.4881	69.55869	524.8426	102.7613	938.0278	34.87255

#1	.0000264	-.000102	-.003107	-.000831	.0001399	.0006482	.0284053
#2	-.000021	.000015	-.001661	.000512	-.000011	.0001824	.0157985
#3	-.000004	-.000016	-.006899	.000822	.000100	-.000625	.0165751

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003123	-.017155	.0000111	-.000198	.1692327	-.001779	.0013661
Stddev	.0001666	.022808	.0002279	.000233	.1652349	.001635	.0012875
%RSD	53.34526	132.9506	2060.953	117.6521	97.63770	91.92920	94.24337

#1	.0002226	-.039726	-.000061	-.000437	-.020897	-.001915	.0027226
#2	.0005046	.005882	-.000172	-.000183	.250487	-.000080	.0012145
#3	.0002098	-.017622	.000266	.000027	.278108	-.003342	.0001611

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0920011	.0010058	.0091820	.0005340	-.001292	.0034382	.0003044
Stddev	.0673580	.0003572	.0016228	.0005579	.002265	.0010064	.0007470
%RSD	73.21428	35.51056	17.67367	104.4833	175.3865	29.27009	245.3678

#1	.1521133	.0014122	.0102244	.0007411	-.000193	.0031622	.0011433
#2	.0192018	.0007416	.0100092	.0009588	-.003897	.0045538	.0000588
#3	.1046883	.0008636	.0073123	-.000098	.000215	.0025987	-.000289

Sample Name: CCB017 Acquired: 01/14/2020 17:42:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB017 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009411	.0041623	.0000984
Stddev	.0010938	.0006184	.0000199
%RSD	116.2298	14.85605	20.18241

#1	.0004706	.0035942	.0000977
#2	.0021913	.0040718	.0000788
#3	.0001612	.0048209	.0001185

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1431.883	2945.760	38008.09	8122.606	3279.878
Stddev	1.907	5.858	124.34	20.148	4.107
%RSD	.1331682	.1988730	.3271295	.2480536	.1252047

#1	1433.878	2945.926	37874.82	8105.337	3278.026
#2	1430.078	2939.820	38028.50	8117.739	3277.024
#3	1431.692	2951.533	38120.96	8144.742	3284.585

Sample Name: CCV017 Acquired: 01/14/2020 17:38:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV017 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.793935	4.825520	24.30564	4.523983	4.749379	389.9870	9.838832
Stddev	.011239	.009350	.03717	.006890	.007961	2.1789	.018247
%RSD	.2344340	.1937598	.1529313	.1522897	.1676230	.5587150	.1854559

#1	4.806881	4.819587	24.34620	4.523703	4.750456	389.7725	9.859015
#2	4.788235	4.820675	24.29751	4.531008	4.740934	387.9233	9.833977
#3	4.786688	4.836298	24.27321	4.517238	4.756746	392.2652	9.823503

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4923257	2.439329	394.3707	15.06057	2.450699	14.76301	400.3818
Stddev	.0019419	.000525	.8825	.02114	.003118	.02240	1.7304
%RSD	.3944308	.0215166	.2237804	.1403618	.1272389	.1517263	.4321967

#1	.4939363	2.439622	395.3897	15.08495	2.452794	14.78839	402.0014
#2	.4928714	2.438723	393.8632	15.04940	2.447115	14.74599	400.5853
#3	.4901693	2.439643	393.8591	15.04735	2.452187	14.75465	398.5586

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.54881	393.2375	2.448825	1.240385	394.4642	2.427041	14.13375
Stddev	.05482	1.3968	.003608	.002250	1.5446	.013355	.07590
%RSD	.3768083	.3552158	.1473267	.1814349	.3915753	.5502442	.5369848

#1	14.61209	394.7451	2.452245	1.240462	396.1719	2.440257	14.22136
#2	14.51570	392.9801	2.445055	1.242597	394.0563	2.427313	14.08810
#3	14.51864	391.9872	2.449177	1.238098	393.1645	2.413552	14.09179

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	149.0849	4.975106	4.880788	4.745955	4.914444	4.909470	4.917564
Stddev	.5783	.009049	.009804	.010640	.009163	.012557	.005252
%RSD	.3879105	.1818901	.2008594	.2241987	.1864539	.2557729	.1068001

#1	149.6563	4.969513	4.876019	4.757872	4.918126	4.914219	4.913366
#2	149.0985	4.970259	4.892064	4.742583	4.904012	4.918959	4.915873
#3	148.4999	4.985546	4.874282	4.737409	4.921193	4.895231	4.923453

Sample Name: CCV017 Acquired: 01/14/2020 17:38:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV017 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.867400	5.007045	4.771049
Stddev	.016467	.011071	.046711
%RSD	.3383055	.2211080	.9790584

#1	4.849037	5.003027	4.751211
#2	4.880854	5.019564	4.824405
#3	4.872308	4.998544	4.737531

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1227.260	2595.815	35326.78	7893.516	2728.954
Stddev	2.280	3.170	105.02	31.903	1.348
%RSD	.1858024	.1221275	.2972817	.4041620	.0493906

#1	1225.224	2592.513	35215.75	7863.872	2727.520
#2	1229.724	2596.097	35340.08	7889.400	2729.148
#3	1226.831	2598.834	35424.52	7927.277	2730.195

Sample Name: L1057-09 Acquired: 01/14/2020 17:58:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAS48 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0690346	.0044170	5.280648	.0018582	.0026949	66.20356	1.997365
Stddev	.0032528	.0050029	.009349	.0014598	.0012304	.13976	.005008
%RSD	4.711767	113.2653	.1770446	78.56061	45.65573	.2111011	.2507501

#1	.0686140	.0034798	5.291443	.0013168	.0040895	66.05018	1.992327
#2	.0660125	-.000051	5.275292	.0007464	.0022326	66.23684	1.997424
#3	.0724771	.009822	5.275208	.0035113	.0017626	66.32368	2.002344

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110626	.0070989	44.94166	.0948427	.2930362	.3437090	149.7104
Stddev	.0001120	.0000685	.06842	.0003899	.0006970	.0018035	.2817
%RSD	1.012036	.9655392	.1522474	.4110547	.2378409	.5247084	.1881933

#1	.0109731	.0070635	44.87791	.0949983	.2938408	.3428119	149.5933
#2	.0111881	.0071779	44.93310	.0951307	.2926462	.3457851	149.5060
#3	.0110266	.0070554	45.01395	.0943990	.2926215	.3425301	150.0318

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.72894	21.03871	.3468946	.0026080	.0418594	.2358299	1.361492
Stddev	.00461	.03403	.0013185	.0003025	.2676852	.0015928	.016619
%RSD	.0335999	.1617300	.3800799	11.59914	639.4867	.6754197	1.220648

#1	13.72408	21.05789	.3483400	.0024639	-.099632	.2358031	1.342309
#2	13.72948	20.99942	.3457577	.0024045	-.125387	.2374360	1.370631
#3	13.73326	21.05881	.3465862	.0029556	.350598	.2342507	1.371536

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.139740	7.042149	-.002948	.0162471	3.659819	6.301060	.0153457
Stddev	.016584	.017433	.001231	.0000380	.007989	.022258	.0028294
%RSD	.2037393	.2475501	41.75245	.2335635	.2182804	.3532374	18.43794

#1	8.135397	7.031502	-.003891	.0162319	3.659852	6.300868	.0139146
#2	8.158063	7.062268	-.003398	.0162903	3.667791	6.323413	.0135176
#3	8.125760	7.032678	-.001556	.0162192	3.651814	6.278899	.0186048

Sample Name: L1057-09 Acquired: 01/14/2020 17:58:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAS48 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.509124	.0277243	.1147222
Stddev	.002219	.0009738	.0000313
%RSD	.1470088	3.512341	.0272562

#1	1.506681	.0281496	.1147214
#2	1.511012	.0284131	.1147539
#3	1.509680	.0266102	.1146913

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1734.485	3587.674	46369.12	10007.79	3286.197
Stddev	6.633	6.127	37.12	47.02	5.567
%RSD	.3823953	.1707696	.0800620	.4698149	.1693964

#1	1741.807	3581.380	46374.73	9955.14	3279.903
#2	1728.880	3588.023	46329.51	10022.62	3288.218
#3	1732.769	3593.618	46403.12	10045.61	3290.472

Sample Name: L1057-03 Acquired: 01/14/2020 17:46:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAS44 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0608067	.0036158	9.286419	.0014196	.0031738	62.72701	4.033052
Stddev	.0024557	.0030960	.034169	.0007424	.0011592	.25811	.007049
%RSD	4.038574	85.62574	.3679432	52.29578	36.52573	.4114753	.1747726

#1	.0609261	.0000979	9.317255	.0022432	.0026915	63.02475	4.041188
#2	.0632005	.0059259	9.249686	.0012140	.0023335	62.56679	4.028803
#3	.0582935	.0048235	9.292317	.0008017	.0044963	62.58948	4.029164

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098505	.0164347	76.28593	.1167886	.1576694	.1521434	150.4627
Stddev	.0000834	.0001341	.20407	.0002493	.0003001	.0008959	.5838
%RSD	.8467680	.8160807	.2675078	.2134545	.1903197	.5888851	.3880145

#1	.0097614	.0165356	76.52144	.1166127	.1579453	.1516079	151.1367
#2	.0099267	.0162825	76.16144	.1166792	.1573499	.1516445	150.1342
#3	.0098636	.0164859	76.17491	.1170739	.1577131	.1531777	150.1171

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.02352	32.32788	.1603493	.0026675	.1962802	.2425365	1.271957
Stddev	.02367	.06360	.0007220	.0001684	.0899418	.0015832	.011057
%RSD	.1477197	.1967273	.4502463	6.313064	45.82316	.6527661	.8693266

#1	16.05076	32.39363	.1611076	.0027875	.0946892	.2441424	1.262002
#2	16.00797	32.26668	.1596702	.0024750	.2657564	.2409771	1.283858
#3	16.01183	32.32331	.1602703	.0027400	.2283952	.2424900	1.270010

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.954594	4.867555	-.002319	.0051964	4.407757	4.776304	.0210017
Stddev	.104555	.006722	.001767	.0001740	.004633	.002506	.0011819
%RSD	1.314403	.1381006	76.17325	3.348762	.1051113	.0524744	5.627487

#1	8.074814	4.872631	-.000285	.0050008	4.410252	4.779197	.0208346
#2	7.884884	4.870103	-.003204	.0052543	4.402411	4.774810	.0199122
#3	7.904084	4.859932	-.003469	.0053341	4.410608	4.774904	.0222582

Sample Name: L1057-03 Acquired: 01/14/2020 17:46:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAS44 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.361154	.0266583	.0980120
Stddev	.006697	.0013104	.0001252
%RSD	.4919944	4.915473	.1276930

#1	1.355574	.0257820	.0978831
#2	1.359307	.0260281	.0981331
#3	1.368580	.0281647	.0980198

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1719.186	3550.269	45868.58	9906.099	3274.801
Stddev	12.551	4.099	68.60	16.314	11.448
%RSD	.7300824	.1154436	.1495568	.1646858	.3495871

#1	1733.672	3549.310	45947.31	9902.111	3266.398
#2	1712.312	3554.762	45836.70	9924.037	3287.840
#3	1711.572	3546.736	45821.72	9892.148	3270.166

Sample Name: L1057-05 Acquired: 01/14/2020 17:54:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAS46 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0692590	.0025902	3.115695	.0033026	.0008341	93.59633	.9965340
Stddev	.0035040	.0019779	.003990	.0010955	.0008994	.42339	.0028617
%RSD	5.059248	76.36054	.1280630	33.17072	107.8291	.4523587	.2871639

#1	.0732217	.0035050	3.114141	.0029187	.0006236	94.07769	.9997616
#2	.0679854	.0003205	3.112716	.0024507	.0000586	93.42967	.9943068
#3	.0665700	.0039450	3.120229	.0045383	.0018202	93.28164	.9955336

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088989	.0385420	204.4869	.1346950	.1453791	.1328982	197.7530
Stddev	.0000704	.0001164	.9720	.0002965	.0004011	.0001719	.9109
%RSD	.7912969	.3020684	.4753560	.2201452	.2758876	.1293780	.4606147

#1	.0089277	.0384281	205.6093	.1350341	.1456839	.1327053	198.7777
#2	.0089504	.0385370	203.9329	.1344842	.1449247	.1330354	197.0353
#3	.0088187	.0386608	203.9185	.1345668	.1455286	.1329540	197.4459

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.08604	107.6889	.1255997	.0039900	-.029052	.3198784	2.320656
Stddev	.05913	.4600	.0006648	.0002163	.132500	.0040824	.020549
%RSD	.4892228	.4271756	.5293313	5.422065	456.0734	1.276251	.8854907

#1	12.15395	108.2017	.1251893	.0038354	.120300	.3223373	2.326143
#2	12.05817	107.3125	.1252431	.0038973	-.074973	.3151659	2.297920
#3	12.04600	107.5524	.1263668	.0042372	-.132484	.3221320	2.337905

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.364961	5.164710	-.011341	.0060103	10.40206	6.835106	.0077330
Stddev	.109524	.004402	.002858	.0002815	.05375	.069695	.0016257
%RSD	1.487099	.0852316	25.19949	4.683166	.5166821	1.019657	21.02336

#1	7.478689	5.160201	-.012246	.0060205	10.34092	6.886972	.0071141
#2	7.260191	5.164931	-.013638	.0057239	10.42345	6.862463	.0065076
#3	7.356004	5.168997	-.008141	.0062865	10.44182	6.755884	.0095773

Sample Name: L1057-05 Acquired: 01/14/2020 17:54:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAS46 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.252584	.0474275	.1024780
Stddev	.006728	.0006194	.0004657
%RSD	.5370979	1.305949	.4544624

#1	1.245138	.0475875	.1019558
#2	1.254391	.0479511	.1026280
#3	1.258224	.0467438	.1028503

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1547.913	3201.893	41695.72	9127.345	3138.343
Stddev	6.565	2.356	35.20	49.121	4.668
%RSD	.4241019	.0735818	.0844123	.5381778	.1487439

#1	1542.928	3202.568	41735.93	9072.809	3142.671
#2	1555.351	3199.273	41680.70	9141.113	3138.961
#3	1545.460	3203.837	41670.52	9168.113	3133.396

Sample Name: L1057-10 Acquired: 01/14/2020 18:02:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAS49 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0693877	.0014866	1.461543	.0082952	.0031036	100.7506	2.223273
Stddev	.0015412	.0004576	.001453	.0013365	.0031488	.3803	.000205
%RSD	2.221180	30.78433	.0994045	16.11153	101.4538	.3775048	.0092084

#1	.0687555	.0014538	1.462087	.0096338	.0067107	100.3415	2.223463
#2	.0711445	.0019598	1.462645	.0069609	.0016955	100.8169	2.223056
#3	.0682631	.0010463	1.459896	.0082911	.0009047	101.0934	2.223301

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091480	.0027896	71.78925	.1624899	.1302949	.2436429	216.3982
Stddev	.0000836	.0001052	.08356	.0009894	.0006971	.0029213	.3440
%RSD	.9142150	3.771963	.1163904	.6088762	.5350012	1.199016	.1589452

#1	.0090516	.0028645	71.71188	.1619811	.1304884	.2428784	216.0078
#2	.0092014	.0026693	71.87785	.1636302	.1295215	.2411798	216.5304
#3	.0091909	.0028352	71.77800	.1618585	.1308747	.2468704	216.6565

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.826140	13.74365	.1157561	.0019492	.7348858	.3423870	1.702271
Stddev	.009913	.08461	.0003297	.0003030	.1636899	.0003948	.016798
%RSD	.1008824	.6156341	.2848242	15.54346	22.27420	.1153189	.9868077

#1	9.834469	13.66309	.1160910	.0016148	.9161848	.3420139	1.719141
#2	9.815176	13.73605	.1157453	.0020275	.6905223	.3423465	1.685546
#3	9.828776	13.83180	.1154319	.0022054	.5979503	.3428005	1.702125

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.50727	7.982389	.0059549	.0075084	2.287669	7.509172	.0427804
Stddev	.02081	.016256	.0008731	.0003055	.006914	.034489	.0004208
%RSD	.1980094	.2036457	14.66245	4.068924	.3022146	.4592941	.9836902

#1	10.48951	7.963997	.0054832	.0075898	2.284596	7.516881	.0423142
#2	10.50213	7.988334	.0069625	.0071705	2.282825	7.471481	.0431320
#3	10.53016	7.994835	.0054191	.0077650	2.295587	7.539155	.0428952

Sample Name: L1057-10 Acquired: 01/14/2020 18:02:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAS49 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.067929	.0412572	.3304666
Stddev	.004410	.0010046	.0007685
%RSD	.4129949	2.434904	.2325453

#1	1.072964	.0409424	.3306552
#2	1.066075	.0423815	.3296214
#3	1.064748	.0404477	.3311233

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1589.296	3298.661	42512.11	9178.870	3273.254
Stddev	5.384	5.731	157.52	19.652	3.752
%RSD	.3387429	.1737393	.3705381	.2141029	.1146135

#1	1590.969	3297.135	42692.67	9198.754	3270.464
#2	1593.644	3305.001	42440.86	9178.396	3277.519
#3	1583.274	3293.847	42402.79	9159.458	3271.780

Sample Name: L1057-11 Acquired: 01/14/2020 18:06:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAS50 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0448352	-.002708	2.202090	.0010050	.0093359	117.2618	5.799558
Stddev	.0032311	.006049	.004800	.0010646	.0009056	.5947	.017317
%RSD	7.206648	223.3824	.2179847	105.9247	9.700224	.5071853	.2985916

#1	.0419662	-.004644	2.200404	.0001125	.0103003	117.2000	5.796323
#2	.0442041	-.007551	2.198361	.0021833	.0085036	117.8850	5.818264
#3	.0483353	.004072	2.207506	.0007193	.0092039	116.7004	5.784086

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084910	.0038794	47.67482	.0955787	.1262221	.2025632	167.2134
Stddev	.0001292	.0002314	.07418	.0004970	.0001655	.0021166	.4059
%RSD	1.521425	5.964971	.1555876	.5199516	.1310861	1.044934	.2427589

#1	.0083422	.0037715	47.70016	.0956740	.1260797	.2021782	167.1917
#2	.0085738	.0041451	47.73301	.0960211	.1264036	.2048459	167.6297
#3	.0085571	.0037217	47.59130	.0950410	.1261828	.2006654	166.8188

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.84522	13.30676	.1445148	.0021554	.0014598	.3127923	1.019664
Stddev	.02723	.05238	.0005254	.0000863	.1566753	.0030624	.006174
%RSD	.1834490	.3936706	.3635368	4.005751	10732.31	.9790547	.6055117

#1	14.83857	13.26726	.1439175	.0021166	-.113608	.3101558	1.026358
#2	14.87517	13.28684	.1447216	.0020952	.179893	.3161514	1.014193
#3	14.82193	13.36618	.1449053	.0022543	-.061906	.3120696	1.018440

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.769737	6.700143	.0184134	.0417982	5.188506	5.633802	.0314126
Stddev	.036961	.025226	.0013174	.0002366	.015926	.011773	.0018690
%RSD	.6405945	.3764945	7.154749	.5660910	.3069557	.2089789	5.949930

#1	5.731036	6.675032	.0199256	.0416534	5.187494	5.624078	.0330250
#2	5.804669	6.699915	.0175140	.0416699	5.173110	5.646892	.0293641
#3	5.773506	6.725481	.0178007	.0420713	5.204914	5.630437	.0318486

Sample Name: L1057-11 Acquired: 01/14/2020 18:06:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAS50 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.858361	.0394873	.3785164
Stddev	.018424	.0006684	.0009712
%RSD	.6445694	1.692584	.2565712

#1	2.856297	.0388492	.3773967
#2	2.841056	.0394305	.3790241
#3	2.877730	.0401823	.3791285

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1661.349	3468.242	44321.08	9679.412	3288.996
Stddev	12.384	5.968	280.55	17.810	3.380
%RSD	.7454301	.1720752	.6329934	.1839952	.1027731

#1	1647.051	3471.181	43997.48	9690.493	3288.383
#2	1668.302	3472.170	44469.80	9688.875	3292.641
#3	1668.694	3461.375	44495.96	9658.869	3285.965

Sample Name: L1057-12 Acquired: 01/14/2020 18:10:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAS51 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0558213	.0029503	.9272251	.0057767	.0012872	89.76697	1.042791
Stddev	.0013464	.0033130	.0011607	.0007842	.0011648	.12314	.001528
%RSD	2.412008	112.2938	.1251823	13.57562	90.48954	.1371726	.1465201

#1	.0573475	.0053573	.9283963	.0056282	.0023372	89.66834	1.042802
#2	.0548014	-.000828	.9260752	.0050773	.0000343	89.72759	1.041258
#3	.0553151	.004322	.9272039	.0066245	.0014901	89.90498	1.044314

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076673	-.000179	16.21804	.1300393	.1198313	.1159990	161.6738
Stddev	.0001096	.000137	.05745	.0005294	.0003123	.0021001	.3721
%RSD	1.429194	76.47721	.3542403	.4071186	.2606402	1.810465	.2301765

#1	.0076379	-.000213	16.15788	.1305949	.1201727	.1183659	161.2441
#2	.0077885	-.000296	16.27233	.1299824	.1195599	.1143585	161.8835
#3	.0075753	-.000028	16.22391	.1295407	.1197615	.1152726	161.8937

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.233999	12.21226	.1102628	.0008800	-.020805	.2971232	.3228114
Stddev	.009562	.04125	.0003628	.0004281	.151173	.0031501	.0042683
%RSD	.1035488	.3377424	.3290081	48.64598	726.6040	1.060196	1.322224

#1	9.223165	12.16789	.1106797	.0012070	.062313	.2960391	.3212269
#2	9.237570	12.24943	.1100191	.0010374	.070570	.3006722	.3195619
#3	9.241260	12.21946	.1100897	.0003955	-.195299	.2946584	.3276453

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.963208	4.694779	-.007014	.0055966	3.314992	4.757739	.0114358
Stddev	.047389	.005032	.003755	.0003141	.015597	.044586	.0006306
%RSD	.7946877	.1071770	53.52849	5.612083	.4705072	.9371188	5.513962

#1	6.002662	4.700573	-.005712	.0059583	3.313766	4.733909	.0119884
#2	5.976316	4.692254	-.011247	.0053927	3.300043	4.809176	.0115699
#3	5.910644	4.691509	-.004085	.0054388	3.331166	4.730133	.0107489

Sample Name: L1057-12 Acquired: 01/14/2020 18:10:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAS51 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.065746	.0367243	.0694303
Stddev	.002802	.0017095	.0002980
%RSD	.2628866	4.655028	.4291362

#1	1.064368	.0348758	.0694624
#2	1.068970	.0370485	.0697109
#3	1.063901	.0382484	.0691176

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1627.701	3372.941	43405.72	9356.845	3325.912
Stddev	13.374	7.076	297.13	93.051	6.231
%RSD	.8216454	.2097837	.6845457	.9944689	.1873383

#1	1623.950	3380.631	43242.37	9383.422	3328.658
#2	1642.550	3371.488	43748.69	9253.398	3330.299
#3	1616.604	3366.704	43226.09	9433.717	3318.780

Sample Name: L1057-13 Acquired: 01/14/2020 18:14:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAS52 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0752869	.0005307	.8422264	.0057515	.0016788	62.73520	1.161565
Stddev	.0012256	.0024105	.0022449	.0018162	.0021560	1.06361	.015365
%RSD	1.627866	454.2451	.2665448	31.57847	128.4253	1.695393	1.322804

#1	.0760215	.0029206	.8422342	.0050595	.0041184	62.11410	1.152619
#2	.0759670	-.001900	.8399775	.0043829	.0008884	62.12817	1.152770
#3	.0738721	.000571	.8444673	.0078119	.0000295	63.96332	1.179307

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092561	.0019791	27.89383	.1247723	.1512812	.1786759	162.7781
Stddev	.0000316	.0001733	.43481	.0004760	.0002927	.0044520	2.4363
%RSD	.3412978	8.758053	1.558812	.3814520	.1935032	2.491642	1.496678

#1	.0092268	.0021792	27.57999	.1248338	.1515991	.1747292	161.2374
#2	.0092896	.0018767	27.71134	.1242686	.1510228	.1777966	161.5100
#3	.0092517	.0018813	28.39014	.1252145	.1512216	.1835019	165.5868

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.73085	7.119908	.1512778	.0016345	-.034061	.2721856	.4951573
Stddev	.13087	.135875	.0003588	.0003325	.102424	.0056846	.0059440
%RSD	1.219566	1.908377	.2371811	20.34226	300.7113	2.088488	1.200431

#1	10.64576	7.008438	.1511455	.0017052	-.149798	.2659892	.4989926
#2	10.66525	7.080025	.1510040	.0012724	.002728	.2734083	.4883103
#3	10.88155	7.271260	.1516840	.0019260	.044888	.2771594	.4981691

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.161119	5.102594	-.000725	.0055187	1.981746	8.941302	.0097969
Stddev	.162543	.008389	.002657	.0004036	.007276	.089753	.0017794
%RSD	3.149376	.1643995	366.6727	7.312776	.3671621	1.003802	18.16237

#1	5.089148	5.111539	-.001776	.0051542	1.983469	8.837667	.0099556
#2	5.046987	5.094902	-.002694	.0059524	1.988006	8.993808	.0079435
#3	5.347223	5.101342	.002297	.0054496	1.973763	8.992430	.0114916

Sample Name: L1057-13 Acquired: 01/14/2020 18:14:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAS52 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9737677	.0228919	.0897605
Stddev	.0057528	.0006138	.0006653
%RSD	.5907747	2.681481	.7412049

#1	.9674197	.0221831	.0892064
#2	.9752469	.0232392	.0895767
#3	.9786364	.0232534	.0904984

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1669.694	3421.228	44448.20	9505.700	3306.696
Stddev	8.160	4.487	182.71	110.061	4.155
%RSD	.4887191	.1311634	.4110701	1.157845	.1256558

#1	1662.242	3422.728	44454.32	9613.633	3304.517
#2	1678.414	3416.183	44627.78	9509.839	3304.085
#3	1668.427	3424.774	44262.51	9393.627	3311.488

Sample Name: L1057-17 Acquired: 01/14/2020 18:30:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAS56 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0973508	.0059247	5.525759	.0044566	.0032675	82.18852	1.789727
Stddev	.0009172	.0014071	.021777	.0005052	.0008741	.13425	.001941
%RSD	.9421969	23.75041	.3940976	11.33667	26.75221	.1633463	.1084403

#1	.0984047	.0075483	5.544193	.0050327	.0024877	82.19167	1.791965
#2	.0967328	.0050587	5.501731	.0040892	.0042124	82.32117	1.788697
#3	.0969149	.0051670	5.531353	.0042477	.0031024	82.05272	1.788518

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089050	.0038475	218.0404	.1192608	.2215076	.3654618	207.8019
Stddev	.0001737	.0002273	.4294	.0004756	.0002357	.0041330	.5663
%RSD	1.950933	5.908054	.1969167	.3988068	.1063854	1.130900	.2724963

#1	.0088433	.0037152	218.5268	.1187897	.2212359	.3692986	208.0563
#2	.0091012	.0037173	217.8804	.1192520	.2216563	.3660012	208.1963
#3	.0087706	.0041100	217.7140	.1197409	.2216306	.3610856	207.1531

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.91071	74.98753	.2653206	.0019803	.2190106	.2781369	1.105637
Stddev	.04442	.22545	.0011958	.0001670	.1259515	.0010205	.008043
%RSD	.2480030	.3006483	.4507136	8.432900	57.50933	.3668978	.7274966

#1	17.93998	75.14506	.2648223	.0020432	.1681744	.2774060	1.102990
#2	17.93254	75.08824	.2644545	.0017909	.1264222	.2793028	1.114671
#3	17.85959	74.72928	.2666850	.0021067	.3624353	.2777020	1.099251

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.74302	5.514275	.0016779	.0066908	7.671198	17.06306	.0152285
Stddev	.04206	.016256	.0005975	.0003769	.033996	.09197	.0013426
%RSD	.3915098	.2947990	35.61336	5.633251	.4431620	.5390000	8.816316

#1	10.79018	5.505070	.0010079	.0063598	7.648088	17.02131	.0167785
#2	10.72950	5.504709	.0018699	.0071011	7.655274	17.16850	.0144288
#3	10.70939	5.533044	.0021558	.0066116	7.710233	16.99937	.0144782

Sample Name: L1057-17 Acquired: 01/14/2020 18:30:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAS56 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.488714	.0355228	.2472160
Stddev	.008625	.0004472	.0011653
%RSD	.5793759	1.258874	.4713508

#1	1.497968	.0360204	.2483254
#2	1.480899	.0353933	.2460019
#3	1.487275	.0351547	.2473207

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1600.152	3307.474	43056.17	9336.907	3143.054
Stddev	8.366	8.210	76.04	33.120	6.041
%RSD	.5228029	.2482122	.1766090	.3547240	.1922096

#1	1608.483	3304.582	43009.77	9309.041	3140.027
#2	1591.752	3316.738	43014.81	9328.158	3150.011
#3	1600.220	3301.101	43143.92	9373.524	3139.125

Sample Name: L1057-14 Acquired: 01/14/2020 18:18:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAS53 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0901698	.0041648	5.498266	.0025529	.0063876	86.34339
Stddev	.0017412	.0015800	.006033	.0015925	.0015637	.17537
%RSD	1.930995	37.93768	.1097268	62.38054	24.48049	.2031040

#1	.0882040	.0058791	5.492938	.0007431	.0077553	86.53561
#2	.0907880	.0038484	5.497043	.0037399	.0046828	86.30242
#3	.0915177	.0027669	5.504817	.0031756	.0067247	86.19213

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.421568	.0135441	.0100980	44.36700	.1600685	.3126011
Stddev	.010602	.0000769	.0001782	.05441	.0006547	.0007387
%RSD	.3098595	.5674787	1.764595	.1226305	.4089844	.2363212

#1	3.432993	.0135924	.0099312	44.42789	.1607726	.3119228
#2	3.419664	.0135845	.0102858	44.34998	.1599544	.3124922
#3	3.412047	.0134555	.0100771	44.32314	.1594783	.3133882

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5525215	200.7221	29.49759	14.49146	.4225462	.0053219
Stddev	.0024327	.3362	.04972	.03431	.0012229	.0001064
%RSD	.4402847	.1674931	.1685685	.2367517	.2894161	1.999711

#1	.5500661	200.8810	29.48611	14.47418	.4222964	.0052349
#2	.5525676	200.3359	29.45461	14.53097	.4214675	.0052904
#3	.5549308	200.9493	29.55205	14.46923	.4238748	.0054406

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0458268	.3312600	2.257817	12.15938	F 10.99740	.0009888
Stddev	.1287281	.0013950	.017765	.03786	.01278	.0008338
%RSD	280.9016	.4211137	.7868196	.3113462	.1162427	84.32063

#1	.1549882	.3298344	2.278008	12.12530	10.99382	.0017112
#2	-.096125	.3326222	2.250859	12.20013	11.01160	.0011787
#3	.078617	.3313233	2.244584	12.15271	10.98679	.0000765

Sample Name: L1057-14 Acquired: 01/14/2020 18:18:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAS53 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074278	5.489069	3.928870	.0830044	1.594720	.0396561
Stddev	.0002801	.003388	.010246	.0009843	.000577	.0011846
%RSD	3.770260	.0617226	.2607850	1.185859	.0361755	2.987071

#1	.0071062	5.485676	3.920186	.0820920	1.594054	.0407507
#2	.0076179	5.489078	3.940170	.0840475	1.595051	.0383985
#3	.0075592	5.492453	3.926254	.0828736	1.595056	.0398190

Elem	Sr4077
Units	ppm
Avg	.1623778
Stddev	.0000536
%RSD	.0329932

#1	.1624378
#2	.1623606
#3	.1623349

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1841.835	3811.490	49334.63	10590.09	3274.155
Stddev	9.340	7.898	136.19	37.27	4.318
%RSD	.5070782	.2072078	.2760489	.3519337	.1318954

#1	1836.049	3803.175	49266.71	10630.66	3269.509
#2	1836.847	3818.890	49245.75	10582.25	3278.047
#3	1852.610	3812.407	49491.42	10557.37	3274.910

Sample Name: L1057-15 Acquired: 01/14/2020 18:22:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAS54 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1273981	.0012510	4.980652	.0094932	.0043833	83.75299
Stddev	.0017380	.0007849	.003487	.0035797	.0015017	.29451
%RSD	1.364185	62.73713	.0700071	37.70764	34.26021	.3516471

#1	.1278966	.0021549	4.978225	.0136261	.0028111	83.60795
#2	.1288323	.0008558	4.984648	.0074816	.0045359	84.09190
#3	.1254654	.0007423	4.979083	.0073718	.0058029	83.55912

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.345967	.0085358	.0057131	91.01727	.2957526	.3283925
Stddev	.004250	.0000500	.0001611	.06480	.0016722	.0002655
%RSD	.1811527	.5855180	2.820660	.0711932	.5654041	.0808531

#1	2.342927	.0085144	.0056327	90.96015	.2973994	.3286636
#2	2.350823	.0085001	.0056080	91.08768	.2940561	.3281330
#3	2.344152	.0085929	.0058986	91.00398	.2958023	.3283808

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5032678	204.1181	14.07808	22.89888	.3350806	.0057955
Stddev	.0008952	.2319	.04376	.01189	.0009676	.0002470
%RSD	.1778794	.1135886	.3108391	.0519354	.2887595	4.262175

#1	.5039809	204.2795	14.02763	22.88912	.3348628	.0058803
#2	.5022632	204.2225	14.10088	22.89539	.3361385	.0059890
#3	.5035593	203.8524	14.10574	22.91212	.3342405	.0055173

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6280605	.3253648	2.636226	9.390984	F 12.30057	.0206470
Stddev	.0645097	.0017810	.027346	.065451	.01897	.0044241
%RSD	10.27126	.5473897	1.037320	.6969520	.1542404	21.42718

#1	.5663492	.3255939	2.604683	9.367994	12.31542	.0176319
#2	.6227873	.3270202	2.650739	9.464827	12.30710	.0257259
#3	.6950449	.3234804	2.653257	9.340130	12.27920	.0185833

Sample Name: L1057-15 Acquired: 01/14/2020 18:22:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAS54 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092502	5.916407	4.054291	.0556091	1.214818	.0442742
Stddev	.0000638	.027478	.039202	.0018029	.004368	.0010654
%RSD	.6897834	.4644363	.9669181	3.242132	.3595367	2.406385

#1	.0092082	5.922931	4.086791	.0568516	1.209977	.0441351
#2	.0092188	5.940035	4.010754	.0535413	1.216014	.0454024
#3	.0093237	5.886254	4.065328	.0564346	1.218463	.0432852

Elem	Sr4077
Units	ppm
Avg	.2670270
Stddev	.0009670
%RSD	.3621479

#1	.2680278
#2	.2660977
#3	.2669555

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1550.798	3216.335	41677.82	9037.747	3274.612
Stddev	6.274	3.503	247.43	44.501	3.964
%RSD	.4045449	.1089224	.5936746	.4923959	.1210583

#1	1555.761	3212.366	41887.39	8997.712	3274.137
#2	1552.886	3217.640	41741.22	9085.662	3270.906
#3	1543.746	3218.998	41404.86	9029.867	3278.792

Sample Name: L1057-16 Acquired: 01/14/2020 18:26:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAS55 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0767602	.0030534	2.990278	.0029823	.0020299	77.78815	1.247623
Stddev	.0034251	.0011972	.002655	.0011970	.0022206	.49933	.005323
%RSD	4.462090	39.20760	.0887952	40.13822	109.3970	.6419105	.4266875

#1	.0731434	.0024795	2.991094	.0026960	.0022651	77.52153	1.244423
#2	.0799544	.0022513	2.992429	.0042965	.0041235	77.47873	1.244678
#3	.0771829	.0044295	2.987310	.0019544	-.000299	78.36420	1.253769

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111115	.0052546	69.26374	.1580649	.2642920	.3015838	184.6358
Stddev	.0000644	.0000824	.29830	.0004225	.0011298	.0022303	.9296
%RSD	.5791411	1.569177	.4306723	.2673175	.4274901	.7395195	.5034749

#1	.0111858	.0053136	69.16390	.1575783	.2630253	.3039922	184.0099
#2	.0110748	.0051604	69.02817	.1583383	.2646553	.2995898	184.1935
#3	.0110739	.0052897	69.59916	.1582782	.2651956	.3011692	185.7039

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.73203	30.48391	.3076869	.0022703	.0873189	.2911072	.7421064
Stddev	.03253	.19605	.0005019	.0004357	.0957395	.0043623	.0021579
%RSD	.2368569	.6431131	.1631176	19.19250	109.6436	1.498523	.2907752

#1	13.70885	30.44207	.3079849	.0027059	-.000052	.2923147	.7408371
#2	13.71803	30.31217	.3071075	.0022704	.189663	.2862683	.7408842
#3	13.76922	30.69750	.3079684	.0018345	.072346	.2947386	.7445980

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.832840	7.362814	.0030990	.0047228	5.072730	19.36855	.0096868
Stddev	.114803	.014890	.0024021	.0004431	.015469	.16447	.0011288
%RSD	1.299731	.2022370	77.51322	9.381730	.3049536	.8491747	11.65304

#1	8.807296	7.349819	.0008376	.0044951	5.067135	19.29451	.0099522
#2	8.732961	7.359562	.0056206	.0044398	5.060837	19.25411	.0084490
#3	8.958264	7.379062	.0028387	.0052334	5.090219	19.55703	.0106593

Sample Name: L1057-16 Acquired: 01/14/2020 18:26:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAS55 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.208363	.0281053	.0634935
Stddev	.005442	.0014878	.0002187
%RSD	.4503866	5.293572	.3444447

#1	1.203237	.0263886	.0633725
#2	1.207778	.0290194	.0633620
#3	1.214074	.0289079	.0637460

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1677.350	3488.471	45046.81	9780.112	3260.289
Stddev	10.488	2.470	124.27	71.823	5.119
%RSD	.6252554	.0707932	.2758680	.7343791	.1570021

#1	1665.544	3489.119	44905.00	9755.909	3265.206
#2	1685.587	3490.552	45136.68	9860.909	3260.672
#3	1680.920	3485.742	45098.77	9723.516	3254.990

Sample Name: L1099-04 Acquired: 01/14/2020 18:50:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGASD7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0448889	-.001466	4.988740	.0053104	.0014761	31.51597	3.339805
Stddev	.0032311	.002711	.005333	.0005173	.0016887	.21458	.011492
%RSD	7.198057	184.9882	.1068972	9.742291	114.4071	.6808607	.3441051

#1	.0448275	.001563	4.986203	.0058868	.0019797	31.46204	3.344295
#2	.0481504	-.003667	4.985149	.0051579	.0028557	31.75237	3.348374
#3	.0416890	-.002293	4.994867	.0048864	-.000407	31.33350	3.326745

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046065	.0159835	191.6819	.0963694	.0810130	.4076983	94.65176
Stddev	.0000812	.0000463	.9590	.0008643	.0004800	.0009541	.46451
%RSD	1.762664	.2898314	.5003226	.8968408	.5925083	.2340334	.4907535

#1	.0046945	.0160363	191.5790	.0960048	.0804645	.4071583	94.54520
#2	.0045905	.0159640	192.6883	.0957471	.0813564	.4088000	95.16029
#3	.0045345	.0159500	190.7785	.0973562	.0812180	.4071366	94.24980

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.102692	87.99884	.1051091	.0016775	.2994408	.1401257	2.575938
Stddev	.022996	.35400	.0005398	.0003947	.0420430	.0004722	.011266
%RSD	.3768112	.4022744	.5135221	23.52584	14.04052	.3369989	.4373566

#1	6.094921	87.90488	.1045582	.0012608	.2565789	.1406006	2.586352
#2	6.128566	88.39033	.1051321	.0017262	.3406142	.1396562	2.563979
#3	6.084588	87.70130	.1056370	.0020456	.3011293	.1401204	2.577483

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.163260	3.510780	.0051258	.0025505	3.034136	1.867322	.0038485
Stddev	.034228	.013695	.0007895	.0003091	.009755	.031300	.0018329
%RSD	.8221496	.3900731	15.40199	12.11770	.3215124	1.676171	47.62643

#1	4.200341	3.523703	.0045375	.0025887	3.023533	1.871497	.0040445
#2	4.156564	3.496426	.0060230	.0028387	3.036145	1.896325	.0019255
#3	4.132874	3.512211	.0048169	.0022241	3.042730	1.834145	.0055756

Sample Name: L1099-04 Acquired: 01/14/2020 18:50:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGASD7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3872190	.0155085	.1455174
Stddev	.0047963	.0009203	.0004408
%RSD	1.238660	5.934460	.3029108

#1	.3924938	.0159558	.1459582
#2	.3860434	.0144500	.1450766
#3	.3831198	.0161197	.1455175

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1483.308	3065.633	40119.29	8696.792	3154.742
Stddev	8.420	4.866	57.40	31.248	2.960
%RSD	.5676730	.1587427	.1430855	.3593060	.0938297

#1	1473.611	3060.033	40059.09	8693.617	3151.842
#2	1487.543	3068.835	40173.42	8667.253	3157.759
#3	1488.770	3068.032	40125.35	8729.506	3154.627

Sample Name: L1099-01 Acquired: 01/14/2020 18:38:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGASD4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0481187	-.002061	4.270440	.0062263	.0044114	40.17938	2.709014
Stddev	.0031447	.001663	.008267	.0032958	.0012853	.07238	.002841
%RSD	6.535225	80.69556	.1935922	52.93291	29.13494	.1801480	.1048598

#1	.0445125	-.002546	4.269675	.0073391	.0055368	40.15318	2.712090
#2	.0495545	-.003427	4.262582	.0088216	.0030109	40.12375	2.708462
#3	.0502893	-.000209	4.279063	.0025182	.0046865	40.26122	2.706490

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048586	.0118408	385.3952	.1011145	.0803496	.1672387	94.82188
Stddev	.0000640	.0000741	.3198	.0009945	.0003967	.0007277	.15581
%RSD	1.317154	.6260399	.0829668	.9835416	.4936993	.4351325	.1643216

#1	.0049084	.0118594	385.6080	.1000214	.0802912	.1678301	94.93227
#2	.0048811	.0117591	385.0275	.1019657	.0807722	.1664260	94.64364
#3	.0047865	.0119038	385.5500	.1013565	.0799852	.1674600	94.88971

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.396064	78.61450	.1088586	.0012456	.3489800	.1527695	1.555735
Stddev	.010831	.19324	.0005763	.0004501	.0245123	.0024149	.015789
%RSD	.2007252	.2458077	.5293529	36.13000	7.023991	1.580772	1.014888

#1	5.399802	78.81309	.1093999	.0016889	.3302021	.1503851	1.552582
#2	5.404531	78.42709	.1089231	.0007891	.3767101	.1527096	1.572863
#3	5.383859	78.60334	.1082529	.0012588	.3400278	.1552138	1.541761

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.652348	4.284590	.0089512	.0017721	3.362820	2.494674	.0042502
Stddev	.066641	.004633	.0017309	.0003908	.005607	.011815	.0012104
%RSD	1.001764	.1081220	19.33724	22.05162	.1667362	.4736237	28.47729

#1	6.609850	4.288509	.0106390	.0016755	3.367679	2.490404	.0032093
#2	6.618041	4.285784	.0071801	.0022022	3.356685	2.485588	.0039631
#3	6.729153	4.279478	.0090345	.0014387	3.364096	2.508031	.0055783

Sample Name: L1099-01 Acquired: 01/14/2020 18:38:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGASD4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4422280	.0224582	.3573849
Stddev	.0047560	.0013153	.0004836
%RSD	1.075463	5.856427	.1353041

#1	.4372163	.0215556	.3568855
#2	.4466786	.0239673	.3578509
#3	.4427891	.0218517	.3574184

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1454.681	3021.136	39563.24	8677.418	3070.908
Stddev	12.005	3.167	124.24	22.874	5.946
%RSD	.8252360	.1048260	.3140318	.2636033	.1936369

#1	1451.677	3019.317	39420.24	8654.132	3065.487
#2	1444.464	3024.793	39624.72	8699.856	3077.268
#3	1467.902	3019.297	39644.75	8678.267	3069.969

Sample Name: L1099-03 Acquired: 01/14/2020 18:46:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGASD6 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0504589	.0007345	2.235072	.0052907	.0017394	65.89389	4.656854
Stddev	.0021380	.0024462	.002209	.0008890	.0019318	.33817	.010266
%RSD	4.237106	333.0310	.0988139	16.80321	111.0573	.5132002	.2204570

#1	.0510709	.0007788	2.232730	.0044709	.0038691	65.67442	4.656934
#2	.0480817	.0031582	2.237117	.0062357	.0001001	66.28332	4.667080
#3	.0522242	-.001733	2.235369	.0051655	.0012492	65.72392	4.646547

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092034	.0107961	33.29166	.1158989	.1233549	.1733028	151.5762
Stddev	.0000094	.0002230	.07294	.0006680	.0004416	.0023490	.5888
%RSD	.1027154	2.065177	.2191063	.5763544	.3579577	1.355429	.3884249

#1	.0091946	.0105876	33.33338	.1153353	.1238340	.1742494	151.1216
#2	.0092134	.0107694	33.33416	.1157246	.1232662	.1706282	152.2413
#3	.0092023	.0110312	33.20743	.1166368	.1229644	.1750308	151.3659

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.55976	16.74171	.2039454	.0020413	.1049266	.2211974	1.776310
Stddev	.01454	.09260	.0008128	.0002219	.2041458	.0027977	.014368
%RSD	.1072158	.5531360	.3985518	10.87080	194.5605	1.264799	.8088791

#1	13.56781	16.63758	.2030262	.0019351	-.088763	.2190516	1.780307
#2	13.56848	16.81483	.2042408	.0018924	.318128	.2201788	1.788257
#3	13.54297	16.77271	.2045692	.0022963	.085415	.2243617	1.760367

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.846642	4.643186	-.005893	.0023149	2.296362	2.093450	.0130855
Stddev	.092528	.012154	.001267	.0002660	.010082	.056700	.0010275
%RSD	1.179210	.2617506	21.49719	11.48934	.4390322	2.708451	7.851802

#1	7.833990	4.630036	-.006644	.0024010	2.289404	2.085936	.0138637
#2	7.944845	4.645516	-.004430	.0025271	2.307923	2.153533	.0134719
#3	7.761090	4.654006	-.006605	.0020165	2.291757	2.040882	.0119209

Sample Name: L1099-03 Acquired: 01/14/2020 18:46:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGASD6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4350060	.0298696	.0770823
Stddev	.0013856	.0010839	.0001203
%RSD	.3185231	3.628915	.1560619

#1	.4364961	.0308109	.0771569
#2	.4347656	.0301135	.0769435
#3	.4337564	.0286845	.0771465

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1668.595	3459.625	44716.20	9600.844	3284.625
Stddev	15.696	5.109	126.27	35.397	1.531
%RSD	.9406471	.1476815	.2823858	.3686899	.0466230

#1	1656.974	3457.829	44580.67	9560.592	3284.548
#2	1662.362	3465.390	44737.39	9614.820	3286.193
#3	1686.450	3455.656	44830.53	9627.119	3283.134

Sample Name: L1099-02 Acquired: 01/14/2020 18:42:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGASD5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0418015	-.002007	4.108638	.0029581	.0006210	34.97395	3.091304
Stddev	.0009920	.002559	.002934	.0023931	.0011891	.28576	.016990
%RSD	2.373050	127.5461	.0714070	80.89994	191.4834	.8170672	.5496190

#1	.0406589	.000785	4.109417	.0002142	.0019092	34.95519	3.094229
#2	.0423041	-.004242	4.105393	.0040470	.0003885	35.26863	3.106641
#3	.0424417	-.002564	4.111104	.0046131	-.000435	34.69803	3.073040

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051111	.0132360	223.5412	.0756774	.0787026	.1598517	94.63281
Stddev	.0000610	.0000796	1.1607	.0002546	.0000602	.0017804	.46467
%RSD	1.193923	.6011608	.5192201	.3364123	.0764371	1.113790	.4910226

#1	.0050653	.0131457	223.7632	.0754306	.0787387	.1619070	94.74277
#2	.0050877	.0132957	224.5747	.0759391	.0786331	.1588684	95.03263
#3	.0051804	.0132666	222.2855	.0756623	.0787359	.1587799	94.12302

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.339020	44.12787	.1108090	.0012707	.0161960	.1412870	1.603600
Stddev	.034077	.14809	.0005916	.0001784	.0524864	.0011018	.008001
%RSD	.4643224	.3355922	.5338996	14.04158	324.0703	.7798043	.4989467

#1	7.351780	44.12620	.1114271	.0014657	.0121430	.1411576	1.595016
#2	7.364875	44.27679	.1102480	.0012307	.0705914	.1402557	1.604933
#3	7.300405	43.98063	.1107520	.0011156	-.034146	.1424478	1.610851

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.581529	5.872422	.0094384	.0015668	4.123577	1.931296	.0076805
Stddev	.061709	.004064	.0015927	.0002588	.019341	.034388	.0005120
%RSD	.9376055	.0692063	16.87485	16.52059	.4690300	1.780567	6.665900

#1	6.510379	5.868501	.0105403	.0012681	4.144707	1.966016	.0074593
#2	6.613742	5.872149	.0101627	.0017235	4.106750	1.930622	.0073163
#3	6.620465	5.876615	.0076123	.0017090	4.119273	1.897250	.0082658

Sample Name: L1099-02 Acquired: 01/14/2020 18:42:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGASD5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4136958	.0178047	.1552760
Stddev	.0017124	.0011968	.0003082
%RSD	.4139390	6.722048	.1985011

#1	.4127229	.0170061	.1550200
#2	.4126915	.0191808	.1551899
#3	.4156731	.0172272	.1556181

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1502.290	3113.434	40756.62	8863.254	3180.504
Stddev	5.799	1.327	202.06	18.146	3.075
%RSD	.3860131	.0426065	.4957788	.2047363	.0966741

#1	1502.730	3112.509	40620.82	8844.108	3181.224
#2	1507.856	3112.840	40988.83	8865.453	3183.156
#3	1496.283	3114.954	40660.21	8880.200	3177.134

Sample Name: L1057-19 Acquired: 01/14/2020 18:34:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAS58 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0714753	.0049743	1.415106	.0063506	.0017842	104.8538	2.416385
Stddev	.0034618	.0025680	.006996	.0034142	.0016648	.4301	.005659
%RSD	4.843317	51.62515	.4943955	53.76088	93.30793	.4102182	.2341731

#1	.0753756	.0069358	1.411658	.0042588	.0029060	104.5271	2.410524
#2	.0702833	.0020677	1.410504	.0045026	-.000129	105.3411	2.421816
#3	.0687670	.0059194	1.423157	.0102905	.002575	104.6932	2.416816

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083301	.0033015	93.51602	.2110792	.1266639	.1914903	197.8157
Stddev	.0000844	.0000391	.27818	.0008569	.0009162	.0015204	.5857
%RSD	1.013165	1.182864	.2974714	.4059437	.7233635	.7939919	.2960946

#1	.0084103	.0033456	93.19711	.2111327	.1267548	.1918305	197.1564
#2	.0082421	.0032712	93.64214	.2119081	.1257056	.1928118	198.2761
#3	.0083380	.0032877	93.70881	.2101969	.1275313	.1898286	198.0145

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.242042	17.47006	.1126987	.0019039	-.056179	.3490831	1.571936
Stddev	.039146	.09423	.0010149	.0001872	.149673	.0016968	.016554
%RSD	.4235604	.5394002	.9005658	9.832928	266.4207	.4860824	1.053107

#1	9.196848	17.36365	.1117001	.0018720	-.228835	.3471247	1.580882
#2	9.265375	17.54293	.1126668	.0017347	.036837	.3501134	1.582092
#3	9.263901	17.50361	.1137292	.0021050	.023460	.3500112	1.552833

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.58955	9.642924	.0150870	.0057730	5.188273	20.05674	.0317654
Stddev	.07105	.042346	.0023875	.0002534	.014477	.12043	.0021352
%RSD	.6709348	.4391404	15.82502	4.389105	.2790363	.6004654	6.721901

#1	10.51115	9.602219	.0177209	.0059267	5.173937	19.92345	.0293033
#2	10.64968	9.639813	.0144748	.0059118	5.187994	20.15774	.0328834
#3	10.60783	9.686739	.0130651	.0054806	5.202887	20.08901	.0331094

Sample Name: L1057-19 Acquired: 01/14/2020 18:34:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAS58 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.278076	.0449917	.3859206
Stddev	.006770	.0009540	.0010545
%RSD	.5297087	2.120490	.2732293

#1	1.272393	.0439199	.3861439
#2	1.276270	.0453068	.3847725
#3	1.285566	.0457483	.3868456

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1555.555	3228.983	41711.33	9066.038	3257.420
Stddev	16.985	2.617	202.02	41.253	7.436
%RSD	1.091889	.0810453	.4843369	.4550236	.2282830

#1	1542.313	3228.687	41607.71	9110.346	3261.996
#2	1549.648	3231.736	41582.15	9028.739	3261.425
#3	1574.705	3226.527	41944.14	9059.028	3248.840

Sample Name: L1099-06 Acquired: 01/14/2020 18:58:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGASD9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0418422	-.003005	7.910158	.0054033	.0019055	35.62192	4.368484
Stddev	.0036310	.002104	.020760	.0010124	.0016213	.22264	.009785
%RSD	8.677754	70.03723	.2624504	18.73731	85.08748	.6249979	.2240011

#1	.0431328	-.004041	7.925931	.0065047	.0031285	35.68953	4.370771
#2	.0377422	-.000583	7.886638	.0051922	.0025216	35.37332	4.357757
#3	.0446514	-.004390	7.917904	.0045131	.0000664	35.80292	4.376923

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052816	.0234660	94.80659	.0914083	.1041565	.2014287	109.3979
Stddev	.0001281	.0000463	.32502	.0007660	.0003896	.0019618	.5061
%RSD	2.425667	.1971723	.3428256	.8379768	.3740845	.9739283	.4626166

#1	.0052368	.0235121	95.08531	.0906121	.1040712	.1999348	109.4928
#2	.0054261	.0234196	94.44957	.0914726	.1045817	.2007010	108.8510
#3	.0051819	.0234665	94.88488	.0921400	.1038166	.2036504	109.8497

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.013330	40.08214	.1199683	.0027231	-.223527	.1645710	2.331212
Stddev	.015243	.23830	.0002710	.0002269	.085984	.0012614	.015882
%RSD	.2173432	.5945391	.2258540	8.334312	38.46669	.7665042	.6812574

#1	7.008205	40.10313	.1197756	.0028583	-.130089	.1659143	2.324578
#2	7.001310	39.83403	.1198513	.0028499	-.299317	.1634117	2.319723
#3	7.030475	40.30925	.1202781	.0024611	-.241177	.1643870	2.349335

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.667098	3.744132	.0036037	.0020587	3.432011	2.301557	.0071203
Stddev	.116647	.012950	.0031447	.0003515	.017233	.041875	.0012222
%RSD	2.058322	.3458702	87.26265	17.07238	.5021189	1.819412	17.16500

#1	5.623847	3.758987	.0049157	.0018603	3.444329	2.261213	.0058373
#2	5.578254	3.735227	.0000155	.0018514	3.412318	2.344811	.0072527
#3	5.799194	3.738181	.0058799	.0024645	3.439387	2.298649	.0082710

Sample Name: L1099-06 Acquired: 01/14/2020 18:58:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGASD9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3966174	.0148606	.0791531
Stddev	.0020812	.0011164	.0002701
%RSD	.5247485	7.512415	.3413030

#1	.3978017	.0160361	.0789368
#2	.3978363	.0138146	.0794559
#3	.3942143	.0147311	.0790666

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1513.397	3138.942	40937.14	8820.097	3243.431
Stddev	5.499	3.093	133.98	36.486	2.858
%RSD	.3633338	.0985493	.3272836	.4136678	.0881065

#1	1508.749	3138.207	40828.68	8778.280	3240.172
#2	1519.467	3142.337	41086.91	8836.562	3245.507
#3	1511.975	3136.282	40895.84	8845.449	3244.614

Sample Name: CCB018 Acquired: 01/14/2020 19:06:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004421	-.002856	-.000026	.0028147	.0030507	.0014378	.0007020
Stddev	.0022975	.001071	.001277	.0014691	.0010584	.0062659	.0003432
%RSD	519.6814	37.49494	4936.789	52.19311	34.69394	435.7924	48.88435

#1	-.001590	-.002727	.000980	.0035719	.0033443	-.005783	.0010974
#2	-.000019	-.001855	-.001462	.0011215	.0039313	.004651	.0004816
#3	.002935	-.003985	.000405	.0037509	.0018765	.005446	.0005270

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000104	-.000122	-.002378	.0002330	-.000390	-.001137	.0092923
Stddev	.000015	.000028	.005894	.0002561	.000179	.001671	.0017555
%RSD	14.36941	22.81553	247.8474	109.9041	46.05423	146.9347	18.89234

#1	-.000116	-.000092	-.008560	-.000061	-.000509	-.002775	.0076959
#2	-.000087	-.000127	-.001752	.000356	-.000477	-.001203	.0111724
#3	-.000108	-.000147	.003178	.000405	-.000183	.000566	.0090086

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001718	-.026281	-.000632	-.000347	-.043555	.0006242	-.005787
Stddev	.0001759	.020114	.000407	.000155	.206924	.0008431	.000347
%RSD	102.3730	76.53540	64.38169	44.65296	475.0871	135.0692	5.997901

#1	.0002603	-.048579	-.000168	-.000299	-.031094	-.000217	-.005429
#2	-.000031	-.009504	-.000929	-.000222	.156857	.001469	-.005810
#3	.000286	-.020760	-.000799	-.000520	-.256427	.000620	-.006122

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1121709	.0005752	.0094154	.0007797	.0122472	-.002585	.0016215
Stddev	.0234840	.0003770	.0013218	.0002758	.0038799	.000677	.0009686
%RSD	20.93589	65.54356	14.03863	35.36947	31.67998	26.19240	59.73310

#1	.1200850	.0005228	.0107124	.0010981	.0091851	-.002193	.0026131
#2	.1306754	.0002271	.0094637	.0006179	.0109461	-.003366	.0015737
#3	.0857523	.0009756	.0080701	.0006231	.0166104	-.002194	.0006777

Sample Name: CCB018 Acquired: 01/14/2020 19:06:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB018 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007570	.0051125	-.000099
Stddev	.0005544	.0006014	.000073
%RSD	73.23711	11.76334	73.99808

#1	.0005446	.0053565	-.000015
#2	.0013861	.0055534	-.000151
#3	.0003402	.0044274	-.000131

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1426.001	2980.929	37840.81	8111.983	3306.575
Stddev	24.631	5.241	545.56	10.806	7.758
%RSD	1.727252	.1758321	1.441721	.1332123	.2346103

#1	1429.044	2982.505	38055.04	8123.693	3309.877
#2	1448.968	2985.202	38246.74	8109.862	3312.134
#3	1399.990	2975.081	37220.65	8102.395	3297.712

Sample Name: L1099-07 Acquired: 01/14/2020 19:10:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGASE0 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0456516	-.000954	1.132832	.0044600	.0031058	66.73406	4.272810
Stddev	.0004922	.002360	.002102	.0009604	.0037467	.64207	.029212
%RSD	1.078219	247.3227	.1855858	21.53441	120.6335	.9621359	.6836741

#1	.0451692	-.001338	1.130552	.0048367	.0004001	66.21142	4.249383
#2	.0456325	.001574	1.134694	.0033684	.0073822	66.53997	4.263506
#3	.0461531	-.003099	1.133251	.0051751	.0015352	67.45078	4.305541

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091465	.0074245	20.52055	.1101647	.1095407	.1415110	139.2850
Stddev	.0000382	.0000922	.13722	.0002571	.0006839	.0014756	1.1018
%RSD	.4179820	1.242324	.6687003	.2333930	.6243156	1.042711	.7910353

#1	.0091316	.0073718	20.46231	.1101441	.1090893	.1400061	138.8611
#2	.0091899	.0073707	20.42206	.1104315	.1092053	.1429553	138.4581
#3	.0091179	.0075310	20.67729	.1099185	.1103275	.1415716	140.5358

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.70993	11.22590	.2001784	.0024038	.1697935	.2252063	1.143332
Stddev	.10408	.07099	.0006657	.0000814	.1451060	.0016386	.012595
%RSD	.7591866	.6323425	.3325346	3.387339	85.46028	.7275896	1.101609

#1	13.66426	11.18132	.2004598	.0024875	.3058495	.2255400	1.156707
#2	13.63648	11.18862	.1994182	.0023990	.1864553	.2234266	1.131698
#3	13.82904	11.30776	.2006571	.0023248	.0170759	.2266524	1.141592

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.139688	5.807865	-.000993	.0020854	1.666697	5.049786	.0122705
Stddev	.162042	.005011	.002936	.0002295	.005356	.045266	.0011064
%RSD	1.990761	.0862813	295.8277	11.00556	.3213829	.8963845	9.016400

#1	8.037255	5.806755	-.004163	.0022433	1.662590	5.101900	.0134269
#2	8.055301	5.803502	-.000448	.0018221	1.672756	5.027214	.0121624
#3	8.326507	5.813338	.001634	.0021907	1.664745	5.020246	.0112221

Sample Name: L1099-07 Acquired: 01/14/2020 19:10:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGASE0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6372283	.0325860	.0767467
Stddev	.0046441	.0009346	.0001096
%RSD	.7287984	2.868169	.1428196

#1	.6384540	.0327909	.0767974
#2	.6320943	.0315660	.0766209
#3	.6411366	.0334013	.0768217

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1706.093	3528.470	45563.54	9711.404	3306.121
Stddev	2.733	2.562	104.71	58.742	2.816
%RSD	.1601633	.0725997	.2298188	.6048750	.0851707

#1	1705.345	3527.042	45684.18	9712.675	3308.683
#2	1709.121	3531.428	45510.25	9769.500	3306.575
#3	1703.812	3526.942	45496.19	9652.037	3303.106

Sample Name: L1099-05 Acquired: 01/14/2020 18:54:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGASD8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0417641	.0008839	8.097164	.0016064	-.000782	33.11033	3.879747
Stddev	.0023907	.0009543	.013553	.0017416	.001952	1.62177	.184010
%RSD	5.724365	107.9703	.1673807	108.4186	249.6533	4.898085	4.742823

#1	.0445241	-.000150	8.081972	.0014640	.000495	32.05675	3.762047
#2	.0403345	.001731	8.108013	.0034148	.000188	32.29637	3.785399
#3	.0404337	.001070	8.101508	-.000060	-.003029	34.97788	4.091795

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053352	.0237808	102.2271	.0827207	.1038777	.2072252	108.2271
Stddev	.0001509	.0002062	4.6816	.0016850	.0003698	.0098875	5.2259
%RSD	2.828049	.8669519	4.579567	2.036953	.3560066	4.771355	4.828633

#1	.0052358	.0240018	99.3553	.0837105	.1042980	.2040362	105.0522
#2	.0052610	.0235937	99.6967	.0836765	.1036024	.1993257	105.3705
#3	.0055088	.0237468	107.6293	.0807752	.1037325	.2183135	114.2587

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.304195	43.58595	.1167028	.0026644	-.092484	.1580701	2.374467
Stddev	.356755	1.96726	.0004951	.0001097	.274133	.0082748	.034771
%RSD	4.884253	4.513507	.4242830	4.116525	296.4129	5.234910	1.464351

#1	7.087393	42.42459	.1165149	.0025753	.012713	.1541536	2.357481
#2	7.109245	42.47591	.1163291	.0027869	.113471	.1524806	2.351455
#3	7.715948	45.85735	.1172644	.0026310	-.403634	.1675761	2.414466

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.360522	3.755662	-.000096	.0016607	3.394535	1.432428	.0083705
Stddev	.273616	.007850	.003067	.0002813	.007130	.043948	.0015937
%RSD	5.104285	.2090151	3190.344	16.93918	.2100349	3.068100	19.03978

#1	5.149321	3.753362	-.003229	.0018648	3.387236	1.414370	.0102088
#2	5.262625	3.749219	.000040	.0013398	3.401482	1.400385	.0073755
#3	5.669621	3.764405	.002900	.0017775	3.394888	1.482528	.0075275

Sample Name: L1099-05 Acquired: 01/14/2020 18:54:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGASD8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3994179	.0135854	.0762619
Stddev	.0199886	.0013895	.0034968
%RSD	5.004433	10.22772	4.585244

#1	.3909035	.0131983	.0743808
#2	.3850962	.0124305	.0741084
#3	.4222539	.0151274	.0802966

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1525.043	3153.578	41081.57	8728.720	3255.764
Stddev	.871	10.434	110.18	265.615	6.448
%RSD	.0571159	.3308498	.2681888	3.043006	.1980566

#1	1524.478	3155.559	40963.95	8844.739	3257.505
#2	1526.046	3162.879	41098.39	8916.588	3261.164
#3	1524.604	3142.296	41182.37	8424.832	3248.625

Sample Name: CCV018 Acquired: 01/14/2020 19:02:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.003475	5.012461	25.41710	4.714661	4.947523	402.6320	10.23995
Stddev	.015730	.002222	.01076	.010247	.005203	2.5293	.02221
%RSD	.3143885	.0443210	.0423187	.2173342	.1051699	.6281880	.2169133

#1	5.009360	5.009908	25.42945	4.713658	4.952765	399.7434	10.25337
#2	5.015413	5.013527	25.40982	4.704954	4.942359	404.4494	10.25217
#3	4.985650	5.013949	25.41201	4.725373	4.947446	403.7033	10.21431

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5153712	2.545337	402.2089	15.70898	2.557315	15.41175	403.9605
Stddev	.0026483	.006102	.5556	.03339	.002461	.00687	.4380
%RSD	.5138653	.2397433	.1381382	.2125782	.0962490	.0445615	.1084307

#1	.5182980	2.548450	402.2556	15.68418	2.558340	15.40628	404.0306
#2	.5131404	2.538306	402.7397	15.74695	2.554507	15.41946	404.3592
#3	.5146753	2.549254	401.6314	15.69581	2.559099	15.40952	403.4917

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.12894	400.7848	2.554592	1.290438	397.5317	2.528432	14.43090
Stddev	.02073	.6611	.002268	.003433	.8925	.005044	.12938
%RSD	.1370374	.1649491	.0887883	.2660280	.2245143	.1994822	.8965379

#1	15.10679	400.9185	2.553820	1.287093	398.3338	2.534135	14.32169
#2	15.14787	401.3688	2.552812	1.293952	397.6911	2.526605	14.57379
#3	15.13216	400.0670	2.557146	1.290271	396.5702	2.524557	14.39721

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.3221	5.204962	5.099023	4.947012	5.123169	5.145471	5.126392
Stddev	.3530	.015330	.026355	.008455	.005201	.033131	.011191
%RSD	.2272585	.2945289	.5168678	.1709095	.1015189	.6438881	.2182958

#1	155.4647	5.206330	5.129273	4.953350	5.122408	5.183610	5.136032
#2	154.9202	5.188994	5.081014	4.937412	5.118391	5.123801	5.129025
#3	155.5816	5.219563	5.086784	4.950274	5.128709	5.129002	5.114120

Sample Name: CCV018 Acquired: 01/14/2020 19:02:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV018 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.097714	5.211823	5.024410
Stddev	.013638	.008590	.023823
%RSD	.2675328	.1648113	.4741383

#1	5.094683	5.221006	5.040505
#2	5.112612	5.210476	4.997044
#3	5.085846	5.203986	5.035682

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1233.121	2595.949	35394.46	7842.996	2726.032
Stddev	7.003	5.255	235.30	10.408	3.789
%RSD	.5678988	.2024191	.6647814	.1327073	.1389865

#1	1236.335	2597.623	35616.65	7831.319	2725.156
#2	1225.088	2600.164	35147.95	7846.372	2730.182
#3	1237.941	2590.062	35418.79	7851.297	2722.758

Sample Name: L1099-16 Acquired: 01/14/2020 19:34:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGASE7 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0500493	-.002803	.8355356	.0059111	.0022343	65.25894	2.810173
Stddev	.0026056	.003015	.0043636	.0020599	.0008182	.02054	.000795
%RSD	5.206016	107.5529	.5222520	34.84756	36.61806	.0314811	.0282901

#1	.0501628	-.000539	.8337755	.0040044	.0028390	65.24152	2.809737
#2	.0525964	-.001645	.8323270	.0056331	.0013033	65.25370	2.809692
#3	.0473889	-.006226	.8405044	.0080959	.0025605	65.28159	2.811091

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079499	.0038242	18.95903	.1084173	.0951646	.1130973	144.9420
Stddev	.0000865	.0000321	.02860	.0002952	.0002348	.0013094	.0889
%RSD	1.087520	.8388903	.1508287	.2722601	.2467260	1.157738	.0613320

#1	.0079331	.0038238	18.92966	.1083211	.0953473	.1127958	144.8398
#2	.0078731	.0038565	18.96067	.1081822	.0952468	.1119649	144.9846
#3	.0080435	.0037923	18.98678	.1087486	.0948998	.1145311	145.0015

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.386955	11.59596	.1820607	.0009388	.0970666	.2229017	1.218359
Stddev	.023170	.02556	.0006682	.0002750	.1985454	.0029824	.009852
%RSD	.2762615	.2204460	.3670043	29.28778	204.5454	1.337973	.8085926

#1	8.362556	11.59715	.1819847	.0012356	.0484674	.2247573	1.207657
#2	8.408661	11.56982	.1814338	.0006927	.3153994	.2244862	1.220371
#3	8.389649	11.62090	.1827636	.0008882	-.072667	.2194615	1.227049

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.929740	3.020421	-.007117	.0017060	1.185973	2.789680	.0091693
Stddev	.069927	.010451	.001393	.0001865	.005107	.023354	.0013382
%RSD	1.179263	.3460189	19.57272	10.93038	.4306071	.8371637	14.59429

#1	6.003979	3.020250	-.007443	.0015847	1.185030	2.790067	.0080685
#2	5.920121	3.010057	-.005590	.0019207	1.181403	2.766135	.0106588
#3	5.865120	3.030957	-.008318	.0016126	1.191486	2.812838	.0087805

Sample Name: L1099-16 Acquired: 01/14/2020 19:34:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGASE7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4809653	.0271836	.0433083
Stddev	.0027530	.0007326	.0000948
%RSD	.5723958	2.694927	.2189596

#1	.4840380	.0272442	.0431989
#2	.4787232	.0264226	.0433656
#3	.4801346	.0278840	.0433605

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1636.765	3380.750	43813.44	9380.258	3312.954
Stddev	9.750	3.563	114.80	24.079	8.999
%RSD	.5957122	.1053978	.2620116	.2567030	.2716256

#1	1640.975	3377.656	43846.16	9360.687	3309.272
#2	1643.704	3384.646	43908.33	9407.148	3323.210
#3	1625.618	3379.948	43685.84	9372.940	3306.381

Sample Name: L1099-13 Acquired: 01/14/2020 19:22:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGASE4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0526248	-.004158	5.617732	.0041335	.0033501	64.44380	3.869027
Stddev	.0025574	.005132	.008494	.0019522	.0006518	.21735	.009143
%RSD	4.859616	123.4304	.1511932	47.22918	19.45675	.3372689	.2363252

#1	.0553349	-.003749	5.610460	.0063530	.0026549	64.22198	3.859742
#2	.0522853	-.009481	5.615669	.0026823	.0034479	64.65639	3.878022
#3	.0502541	.000758	5.627067	.0033653	.0039475	64.45302	3.869315

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080971	.0204401	41.17649	.1061430	.1315725	.1966278	149.1589
Stddev	.0000151	.0000607	.16980	.0009793	.0002338	.0023143	.4378
%RSD	.1859057	.2971884	.4123639	.9226012	.1776866	1.177009	.2935123

#1	.0080953	.0204149	41.04178	.1071682	.1315542	.1979052	148.7579
#2	.0081130	.0203960	41.36722	.1060435	.1313484	.1939563	149.6260
#3	.0080830	.0205094	41.12048	.1052173	.1318149	.1980219	149.0929

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.57320	16.14994	.1771460	.0025204	.0979498	.2252031	2.120883
Stddev	.02326	.07500	.0004917	.0002860	.1628203	.0043612	.019395
%RSD	.2200319	.4644026	.2775722	11.34810	166.2284	1.936584	.9144685

#1	10.54663	16.06394	.1765920	.0027304	.2852166	.2212251	2.120704
#2	10.58308	16.20178	.1773157	.0021946	-.010133	.2298665	2.101578
#3	10.58989	16.18410	.1775304	.0026361	.018765	.2245178	2.140367

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.301800	6.025661	-.003597	.0017074	2.800799	3.042894	.0104677
Stddev	.134844	.004481	.002994	.0001055	.012366	.017576	.0022802
%RSD	1.624278	.0743681	83.22586	6.176932	.4415193	.5776045	21.78315

#1	8.211601	6.023676	-.001114	.0016202	2.805775	3.027606	.0125133
#2	8.456813	6.022515	-.006921	.0018246	2.786720	3.062098	.0108805
#3	8.236985	6.030792	-.002755	.0016775	2.809901	3.038978	.0080093

Sample Name: L1099-13 Acquired: 01/14/2020 19:22:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGASE4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4853532	.0321260	.0799572
Stddev	.0010332	.0004101	.0002350
%RSD	.2128726	1.276637	.2939179

#1	.4853998	.0320987	.0798955
#2	.4863623	.0325490	.0802169
#3	.4842975	.0317301	.0797592

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1622.887	3352.524	43549.24	9386.183	3286.358
Stddev	5.512	1.019	158.15	80.644	4.237
%RSD	.3396264	.0304077	.3631412	.8591748	.1289248

#1	1626.443	3353.674	43595.91	9463.273	3291.246
#2	1625.680	3352.166	43678.79	9302.403	3284.110
#3	1616.538	3351.732	43373.01	9392.874	3283.720

Sample Name: L1099-12 Acquired: 01/14/2020 19:18:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGASE3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0484255	-.002453	2.047763	.0051488	.0023734	60.67803	3.412684
Stddev	.0017009	.001585	.003282	.0007841	.0022940	.14814	.005229
%RSD	3.512315	64.59267	.1602664	15.22871	96.65302	.2441480	.1532260

#1	.0481511	-.000779	2.046737	.0042951	.0022006	60.55289	3.411428
#2	.0502468	-.002650	2.045116	.0058368	.0047490	60.84160	3.418427
#3	.0468785	-.003930	2.051435	.0053145	.0001708	60.63961	3.408197

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078548	.0102198	26.12597	.1120193	.1148076	.1608907	136.6859
Stddev	.0002104	.0000319	.04491	.0005413	.0002586	.0007309	.3351
%RSD	2.679153	.3120678	.1718975	.4832583	.2252312	.4542896	.2451780

#1	.0076301	.0102259	26.09328	.1120475	.1150871	.1603457	136.6882
#2	.0080473	.0102483	26.17718	.1114644	.1145769	.1617213	137.0199
#3	.0078869	.0101854	26.10744	.1125460	.1147588	.1606051	136.3497

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.84024	10.37417	.1675320	.0017946	.3147349	.2143792	1.483893
Stddev	.01853	.04291	.0008973	.0002705	.0659775	.0007791	.020739
%RSD	.1565114	.4136205	.5356095	15.07351	20.96288	.3634255	1.397584

#1	11.83016	10.40475	.1675803	.0015031	.3437544	.2141289	1.493896
#2	11.86163	10.32512	.1684042	.0020376	.2392216	.2137561	1.497734
#3	11.82893	10.39265	.1666115	.0018432	.3612287	.2152527	1.460049

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.483079	5.779654	-.005399	.0021146	2.731444	2.699613	.0123267
Stddev	.057668	.007670	.005289	.0002459	.012054	.026196	.0020889
%RSD	.7706440	.1327050	97.96789	11.63048	.4413124	.9703491	16.94609

#1	7.508882	5.775017	.000093	.0018366	2.731307	2.674730	.0135131
#2	7.523340	5.788507	-.005832	.0022035	2.719459	2.697159	.0135522
#3	7.417015	5.775438	-.010458	.0023038	2.743567	2.726949	.0099147

Sample Name: L1099-12 Acquired: 01/14/2020 19:18:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGASE3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4855261	.0269316	.0668226
Stddev	.0023185	.0004674	.0000206
%RSD	.4775174	1.735389	.0308917

#1	.4867223	.0274356	.0668016
#2	.4870022	.0268466	.0668234
#3	.4828539	.0265125	.0668428

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1640.007	3388.104	44052.11	9420.135	3314.250
Stddev	15.231	3.174	307.14	44.262	5.356
%RSD	.9287224	.0936763	.6972271	.4698633	.1616150

#1	1626.970	3389.935	43761.46	9462.656	3319.911
#2	1636.302	3389.939	44021.44	9423.432	3313.578
#3	1656.749	3384.439	44373.45	9374.317	3309.261

Sample Name: L1099-15 Acquired: 01/14/2020 19:30:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGASE6 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0521166	-.001481	.9077270	.0049067	.0009544	69.52409	3.028970
Stddev	.0030362	.002908	.0014888	.0010295	.0005175	.74106	.012445
%RSD	5.825757	196.3271	.1640088	20.98186	54.22529	1.065911	.4108598

#1	.0536211	-.004615	.9083317	.0056434	.0003737	69.20475	3.018874
#2	.0486219	-.000960	.9060310	.0053463	.0013669	70.37128	3.042874
#3	.0541067	.001131	.9088182	.0037303	.0011228	68.99623	3.025162

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085221	.0041896	19.94276	.1133986	.1046811	.1174220	152.1878
Stddev	.0000908	.0000297	.02752	.0000728	.0001959	.0014265	.9667
%RSD	1.065027	.7094540	.1380024	.0641582	.1871509	1.214842	.6352158

#1	.0085838	.0041611	19.95463	.1133161	.1048033	.1190474	151.9289
#2	.0085648	.0042204	19.96236	.1134534	.1044551	.1168406	153.2576
#3	.0084179	.0041871	19.91130	.1134263	.1047848	.1163780	151.3769

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.002878	12.19025	.1970716	.0010116	.2124132	.2289009	1.279873
Stddev	.038031	.07312	.0008014	.0000584	.1912932	.0031273	.010324
%RSD	.4224352	.5998175	.4066384	5.769681	90.05712	1.366231	.8066778

#1	8.990739	12.20278	.1961470	.0009721	.3821037	.2313173	1.269284
#2	9.045497	12.25629	.1975659	.0010787	.2500300	.2300167	1.289911
#3	8.972398	12.11167	.1975019	.0009841	.0051059	.2253687	1.280425

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.329948	3.221391	-.008886	.0016653	1.291258	2.760259	.0099606
Stddev	.091062	.003260	.001586	.0001627	.001864	.038036	.0006982
%RSD	1.438593	.1011927	17.85051	9.767118	.1443691	1.377986	7.010147

#1	6.327916	3.219332	-.010012	.0017931	1.289171	2.786353	.0101272
#2	6.422010	3.219691	-.007072	.0014822	1.291841	2.777808	.0091942
#3	6.239919	3.225149	-.009574	.0017207	1.292760	2.716617	.0105606

Sample Name: L1099-15 Acquired: 01/14/2020 19:30:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGASE6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4792169	.0297753	.0460444
Stddev	.0071312	.0004399	.0001077
%RSD	1.488099	1.477560	.2339929

#1	.4813189	.0302748	.0461562
#2	.4712709	.0296059	.0460359
#3	.4850608	.0294452	.0459412

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1651.831	3395.796	44066.81	9417.449	3298.414
Stddev	4.327	5.508	100.96	70.285	7.549
%RSD	.2619394	.1621927	.2291051	.7463303	.2288795

#1	1652.092	3391.045	43973.74	9373.766	3292.550
#2	1647.379	3401.833	44052.56	9380.054	3306.932
#3	1656.021	3394.510	44174.14	9498.526	3295.761

Sample Name: L1099-08 Acquired: 01/14/2020 19:14:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGASE1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0476741	-.001747	1.294443	.0050700	.0019336	68.00768	3.349872
Stddev	.0044769	.001716	.004199	.0018250	.0016381	.26011	.009096
%RSD	9.390589	98.22951	.3244089	35.99667	84.72001	.3824781	.2715421

#1	.0505973	-.003673	1.293309	.0040285	.0000454	67.72110	3.346266
#2	.0425201	-.001187	1.290927	.0040041	.0027805	68.22884	3.360219
#3	.0499049	-.000381	1.299093	.0071773	.0029748	68.07309	3.343132

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084868	.0056081	48.58855	.1055902	.1085635	.1399862	149.5873
Stddev	.0001469	.0000985	.15487	.0005863	.0004364	.0006416	.2854
%RSD	1.731426	1.756109	.3187445	.5552229	.4019354	.4583529	.1907976

#1	.0083330	.0056454	48.64607	.1050522	.1085455	.1407070	149.4195
#2	.0085015	.0056825	48.70643	.1062150	.1081364	.1397743	149.9168
#3	.0086258	.0054964	48.41314	.1055033	.1090085	.1394774	149.4255

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.24501	13.95976	.1634479	.0011619	-.117378	.2268825	1.347896
Stddev	.01924	.03405	.0007397	.0002890	.195568	.0031956	.018838
%RSD	.1878028	.2438946	.4525644	24.87284	166.6133	1.408490	1.397591

#1	10.22338	13.98607	.1637125	.0009804	.060291	.2233708	1.338367
#2	10.26022	13.97191	.1626123	.0014951	-.085499	.2276569	1.335725
#3	10.25142	13.92131	.1640190	.0010101	-.326928	.2296197	1.369594

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.726189	4.288823	-.003801	.0021691	2.009518	3.451095	.0116123
Stddev	.091274	.002538	.001153	.0004077	.006331	.010161	.0017608
%RSD	1.356997	.0591765	30.33625	18.79361	.3150415	.2944373	15.16346

#1	6.624804	4.291027	-.002879	.0023310	2.016784	3.440952	.0095837
#2	6.801817	4.289395	-.003429	.0017054	2.006576	3.451060	.0125083
#3	6.751946	4.286048	-.005094	.0024709	2.005193	3.461274	.0127449

Sample Name: L1099-08 Acquired: 01/14/2020 19:14:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGASE1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4965106	.0296041	.0761739
Stddev	.0047594	.0007627	.0002042
%RSD	.9585714	2.576482	.2680771

#1	.4962192	.0292899	.0763132
#2	.5014090	.0304738	.0762691
#3	.4919036	.0290487	.0759395

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1633.708	3378.141	43679.34	9401.376	3283.497
Stddev	8.998	4.132	130.55	54.486	5.575
%RSD	.5507650	.1223236	.2988901	.5795547	.1697747

#1	1634.512	3382.552	43806.45	9439.906	3288.138
#2	1642.276	3374.359	43545.60	9339.038	3285.041
#3	1624.334	3377.511	43685.97	9425.184	3277.314

Sample Name: L1099-14 Acquired: 01/14/2020 19:26:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGASE5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0538790	-.002142	4.187352	.0040262	.0006006	68.78329	3.524079
Stddev	.0018222	.003976	.008123	.0024374	.0009519	.21676	.008563
%RSD	3.381999	185.6091	.1939940	60.53819	158.4806	.3151357	.2429947

#1	.0533384	-.006720	4.193778	.0067585	.0016827	68.55526	3.519062
#2	.0523883	.000448	4.178222	.0020757	-.000108	68.80795	3.519207
#3	.0559103	-.000154	4.190058	.0032444	.000227	68.98667	3.533967

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088201	.0136253	21.42254	.1063549	.1275483	.1641906	157.0446
Stddev	.0001156	.0000863	.04853	.0007968	.0005656	.0024925	.5844
%RSD	1.311049	.6333382	.2265521	.7491832	.4434069	1.518070	.3721254

#1	.0086871	.0137055	21.37170	.1069414	.1270885	.1616064	156.3875
#2	.0088964	.0135340	21.42755	.1054477	.1273766	.1643853	157.5060
#3	.0088769	.0136363	21.46837	.1066756	.1281798	.1665801	157.2404

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.17461	12.56018	.1766279	.0020180	.1751579	.2360612	1.670752
Stddev	.05460	.05670	.0011330	.0001507	.1526151	.0051812	.005977
%RSD	.4886498	.4514532	.6414767	7.466746	87.12999	2.194864	.3577202

#1	11.11214	12.49894	.1778286	.0021212	.0322404	.2393706	1.665542
#2	11.21327	12.61087	.1755775	.0020877	.1573289	.2387229	1.677276
#3	11.19842	12.57073	.1764776	.0018451	.3359044	.2300902	1.669438

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.232178	3.541334	-.006079	.0022299	1.646210	2.881727	.0102625
Stddev	.024432	.011225	.001703	.0001816	.004655	.004128	.0007993
%RSD	.3920368	.3169746	28.02114	8.141972	.2827806	.1432425	7.788629

#1	6.218174	3.548232	-.004146	.0024089	1.649431	2.877133	.0105609
#2	6.217971	3.528381	-.006731	.0022351	1.640873	2.882924	.0108697
#3	6.260390	3.547388	-.007359	.0020458	1.648326	2.885124	.0093569

Sample Name: L1099-14 Acquired: 01/14/2020 19:26:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGASE5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4798343	.0305287	.0455704
Stddev	.0029296	.0005481	.0002972
%RSD	.6105527	1.795323	.6522395

#1	.4817457	.0304196	.0452919
#2	.4764614	.0311231	.0458833
#3	.4812958	.0300434	.0455361

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1647.558	3399.624	44007.38	9457.942	3295.785
Stddev	.441	6.465	106.55	35.409	7.967
%RSD	.0267738	.1901727	.2421081	.3743822	.2417444

#1	1647.252	3392.159	43907.60	9498.533	3286.997
#2	1648.064	3403.406	44119.60	9433.395	3302.536
#3	1647.360	3403.307	43994.95	9441.899	3297.821

Sample Name: L1099-19 Acquired: 01/14/2020 19:46:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGASF0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0572948	.0020141	17.23069	.0059545	.0021142	62.83581	6.784047
Stddev	.0059506	.0003332	.04480	.0007300	.0034637	.20329	.017918
%RSD	10.38589	16.54566	.2599914	12.26054	163.8298	.3235260	.2641259

#1	.0608694	.0022563	17.17972	.0054227	.0060000	62.60126	6.765315
#2	.0605893	.0016340	17.24856	.0067868	.0009919	62.96123	6.801022
#3	.0504255	.0021520	17.26380	.0056539	-.000649	62.94493	6.785806

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083202	.0447017	129.7789	.1046825	.1855480	.3988781	160.9263
Stddev	.0001591	.0002861	.4220	.0006398	.0008498	.0024486	.8521
%RSD	1.912811	.6399938	.3251963	.6111504	.4580042	.6138612	.5295247

#1	.0082312	.0443980	129.3300	.1052670	.1849940	.3987139	159.9754
#2	.0085039	.0449661	130.1676	.1047815	.1851237	.4014046	161.6210
#3	.0082255	.0447410	129.8391	.1039990	.1865265	.3965157	161.1824

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.05312	64.34964	.2150941	.0049652	.0943090	.2283492	3.526281
Stddev	.04681	.38950	.0007308	.0002779	.2148552	.0030796	.029133
%RSD	.3883515	.6052912	.3397764	5.597340	227.8203	1.348627	.8261773

#1	12.00041	63.90215	.2146599	.0049047	.3412594	.2276837	3.515000
#2	12.08983	64.61241	.2146844	.0047225	-.049767	.2256568	3.504476
#3	12.06912	64.53438	.2159378	.0052684	-.008566	.2317072	3.559368

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.047380	4.112370	-.009054	.0024819	3.094881	2.978450	.0087052
Stddev	.016230	.018722	.002016	.0001915	.004688	.042993	.0004100
%RSD	.2683828	.4552500	22.26165	7.717714	.1514830	1.443464	4.710018

#1	6.046721	4.090951	-.011380	.0026946	3.093055	2.935853	.0086047
#2	6.031490	4.120546	-.007818	.0024279	3.100208	2.977668	.0091561
#3	6.063930	4.125613	-.007964	.0023231	3.091381	3.021828	.0083548

Sample Name: L1099-19 Acquired: 01/14/2020 19:46:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGASF0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4650425	.0310168	.0959662
Stddev	.0046003	.0017808	.0002292
%RSD	.9892330	5.741455	.2388577

#1	.4677004	.0313507	.0961296
#2	.4676965	.0326071	.0960648
#3	.4597304	.0290927	.0957042

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1567.153	3266.672	42734.29	9251.500	3188.834
Stddev	8.696	5.203	261.08	41.904	7.734
%RSD	.5549073	.1592756	.6109402	.4529459	.2425459

#1	1562.941	3269.309	42510.58	9286.267	3195.374
#2	1577.153	3270.028	43021.15	9204.972	3190.833
#3	1561.364	3260.678	42671.12	9263.262	3180.297

Sample Name: CCV019 Acquired: 01/14/2020 19:58:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.001780	5.002921	25.36231	4.696689	4.935469	395.5278	10.22638
Stddev	.019452	.016846	.09520	.000676	.009253	5.4167	.02988
%RSD	.3889079	.3367261	.3753672	.0143926	.1874742	1.369486	.2922222

#1	4.979699	4.983844	25.27948	4.695910	4.927410	389.8388	10.19476
#2	5.009254	5.009169	25.34112	4.697128	4.945573	396.1214	10.23023
#3	5.016387	5.015751	25.46632	4.697027	4.933425	400.6233	10.25416

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5120526	2.537553	402.2012	15.69203	2.554346	15.38065	402.9020
Stddev	.0040481	.007914	1.7610	.03556	.007514	.01626	1.7553
%RSD	.7905557	.3118729	.4378437	.2266072	.2941495	.1057429	.4356652

#1	.5074021	2.529371	400.2490	15.71824	2.547646	15.36389	401.1033
#2	.5139704	2.538118	402.6846	15.65156	2.552923	15.38170	402.9923
#3	.5147855	2.545168	403.6701	15.70630	2.562470	15.39637	404.6105

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.10810	400.6849	2.550256	1.283408	398.2863	2.529743	14.45131
Stddev	.06657	1.7950	.005667	.000135	2.5116	.009496	.03310
%RSD	.4406554	.4479809	.2221990	.0105370	.6306046	.3753812	.2290788

#1	15.03909	398.6694	2.547463	1.283261	395.5297	2.519932	14.42413
#2	15.11328	401.2743	2.546529	1.283526	398.8841	2.530410	14.48818
#3	15.17194	402.1111	2.556777	1.283438	400.4450	2.538889	14.44161

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.0053	5.202425	5.063556	4.926376	5.122342	5.109991	5.127885
Stddev	1.3605	.021168	.034764	.011417	.035308	.038724	.018322
%RSD	.8777335	.4068843	.6865497	.2317450	.6892990	.7578071	.3573011

#1	153.6791	5.202558	5.023421	4.913293	5.098571	5.065362	5.110603
#2	154.9391	5.181191	5.082996	4.934318	5.105542	5.129904	5.125959
#3	156.3978	5.223526	5.084251	4.931517	5.162913	5.134705	5.147094

Sample Name: CCV019 Acquired: 01/14/2020 19:58:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV019 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.068585	5.201330	4.972641
Stddev	.018810	.003410	.030471
%RSD	.3711155	.0655529	.6127754

#1	5.083258	5.201716	4.940224
#2	5.075118	5.204530	5.000696
#3	5.047379	5.197744	4.977002

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1232.123	2616.240	35488.98	7892.613	2745.587
Stddev	8.302	.910	33.79	46.670	5.006
%RSD	.6738009	.0347714	.0952239	.5913103	.1823171

#1	1234.495	2617.130	35470.98	7946.478	2748.851
#2	1222.894	2616.278	35527.96	7864.257	2748.087
#3	1238.982	2615.311	35468.00	7867.104	2739.824

Sample Name: L1099-21 Acquired: 01/14/2020 19:54:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGASF2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0497973	-.000109	6.326194	.0016902	.0027508	45.36611	3.557351
Stddev	.0011788	.003276	.011122	.0009535	.0019165	.24681	.007575
%RSD	2.367203	3015.810	.1758069	56.41395	69.67125	.5440405	.2129432

#1	.0500559	.003475	6.322026	.0013101	.0033374	45.09666	3.549029
#2	.0508254	-.002949	6.317758	.0027752	.0006096	45.42044	3.559178
#3	.0485107	-.000851	6.338798	.0009854	.0043055	45.58122	3.563845

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063554	.0197451	294.7547	.0909093	.1076918	.1990905	122.1983
Stddev	.0000590	.0001793	.8555	.0004761	.0004862	.0018553	.5866
%RSD	.9283098	.9079932	.2902393	.5236846	.4514648	.9318678	.4800601

#1	.0064226	.0199161	293.7715	.0903767	.1073756	.1977942	121.5213
#2	.0063315	.0195586	295.1629	.0910575	.1082517	.2012157	122.5562
#3	.0063122	.0197606	295.3296	.0912936	.1074482	.1982616	122.5174

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.570584	66.25136	.1446584	.0019489	.2191303	.1610184	2.064445
Stddev	.022363	.28324	.0003329	.0001232	.2040503	.0018907	.033189
%RSD	.2953942	.4275259	.2301015	6.318890	93.11822	1.174211	1.607627

#1	7.546104	65.92535	.1445050	.0019985	.0365016	.1592046	2.028986
#2	7.589942	66.39165	.1444300	.0018087	.1815201	.1629776	2.069585
#3	7.575704	66.43707	.1450404	.0020395	.4393694	.1608730	2.094763

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.924494	4.925277	.0066507	.0021950	5.936225	1.641496	.0053177
Stddev	.029468	.014886	.0030896	.0004549	.008368	.018503	.0018785
%RSD	.4973996	.3022414	46.45618	20.72295	.1409591	1.127224	35.32424

#1	5.953890	4.932780	.0033770	.0019492	5.945694	1.661716	.0035602
#2	5.924637	4.908132	.0070594	.0019159	5.929825	1.637361	.0072974
#3	5.894954	4.934919	.0095156	.0027198	5.933157	1.625409	.0050957

Sample Name: L1099-21 Acquired: 01/14/2020 19:54:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGASF2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3517319	.0256916	.2134829
Stddev	.0019402	.0004168	.0001482
%RSD	.5516258	1.622393	.0694177

#1	.3537433	.0260855	.2135850
#2	.3498716	.0252552	.2135508
#3	.3515807	.0257342	.2133129

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1516.113	3128.910	41023.48	8951.419	3124.701
Stddev	2.032	3.301	39.41	44.473	6.593
%RSD	.1340437	.1054931	.0960705	.4968302	.2110062

#1	1516.814	3128.217	41058.77	8903.730	3125.731
#2	1517.702	3132.502	40980.95	8958.765	3130.718
#3	1513.823	3126.010	41030.72	8991.762	3117.653

Sample Name: L1099-18 Acquired: 01/14/2020 19:42:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGASE9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0451640	-.002749	15.77866	.0054490	.0024672	42.07794	3.676415
Stddev	.0032224	.002218	.02599	.0031586	.0017193	.32309	.016408
%RSD	7.134949	80.68323	.1647053	57.96636	69.68534	.7678422	.4463055

#1	.0475985	-.000448	15.78720	.0087077	.0037997	41.71252	3.658120
#2	.0463838	-.004873	15.74947	.0052382	.0030756	42.32577	3.681298
#3	.0415098	-.002924	15.79929	.0024011	.0005265	42.19553	3.689827

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057534	.0264608	78.27399	.0914743	.1409340	.2760004	119.4554
Stddev	.0000611	.0001365	.35725	.0000557	.0004477	.0007728	.8003
%RSD	1.062163	.5158911	.4564106	.0608932	.3176746	.2799852	.6699264

#1	.0057099	.0264637	77.86317	.0915293	.1406549	.2754428	118.5366
#2	.0057271	.0265957	78.44708	.0914757	.1406967	.2756760	120.0001
#3	.0058233	.0263228	78.51173	.0914179	.1414504	.2768825	119.8296

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.264417	39.47452	.1622961	.0035366	-.036393	.1725117	2.233696
Stddev	.031205	.26509	.0008376	.0002429	.259885	.0040310	.013388
%RSD	.3775837	.6715404	.5161025	6.869115	714.1092	2.336667	.5993658

#1	8.228412	39.19581	.1617615	.0037812	-.047078	.1740584	2.227391
#2	8.283625	39.72348	.1618654	.0032954	-.290770	.1755403	2.224625
#3	8.281215	39.50426	.1632615	.0035332	.228670	.1679364	2.249073

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.101372	2.253354	-.004058	.0024499	1.563975	2.336163	.0052248
Stddev	.078581	.004950	.001921	.0002355	.006006	.020220	.0018867
%RSD	1.915957	.2196655	47.33968	9.612487	.3840524	.8655120	36.11001

#1	4.024834	2.255618	-.006274	.0026836	1.559476	2.322877	.0037996
#2	4.097435	2.247677	-.002862	.0024533	1.561653	2.359433	.0073643
#3	4.181847	2.256768	-.003039	.0022127	1.570796	2.326180	.0045105

Sample Name: L1099-18 Acquired: 01/14/2020 19:42:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGASE9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4260808	.0179073	.0532728
Stddev	.0017992	.0007359	.0002665
%RSD	.4222556	4.109588	.5003055

#1	.4281327	.0184645	.0529854
#2	.4247730	.0181844	.0533209
#3	.4253368	.0170731	.0535119

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1541.356	3182.575	41462.57	8915.768	3252.697
Stddev	2.698	3.897	21.33	13.851	2.581
%RSD	.1750595	.1224368	.0514339	.1553578	.0793562

#1	1540.553	3180.061	41456.72	8905.296	3250.369
#2	1544.365	3180.600	41486.21	8910.536	3255.473
#3	1539.150	3187.064	41444.78	8931.474	3252.248

Sample Name: L1099-20 Acquired: 01/14/2020 19:50:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGASF1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0459745	-.003972	7.244177	.0041994	.0015977	42.92430	3.820965
Stddev	.0035324	.002368	.012591	.0007599	.0026530	.06196	.010442
%RSD	7.683449	59.62321	.1738082	18.09492	166.0533	.1443487	.2732906

#1	.0464092	-.004828	7.244527	.0040012	-.000281	42.85726	3.809600
#2	.0422449	-.001295	7.231415	.0050388	.000441	42.93617	3.823157
#3	.0492695	-.005794	7.256590	.0035583	.004633	42.97946	3.830137

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063410	.0249492	98.58632	.0892689	.1144819	.2125271	119.2508
Stddev	.0000942	.0000073	.10774	.0015049	.0002471	.0018327	.1983
%RSD	1.485119	.0292558	.1092873	1.685810	.2158330	.8623427	.1663297

#1	.0064469	.0249571	98.47010	.0875890	.1147618	.2105713	119.1079
#2	.0062667	.0249426	98.68288	.0904939	.1142941	.2128049	119.4773
#3	.0063095	.0249481	98.60598	.0897238	.1143898	.2142050	119.1673

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.748019	42.11837	.1384389	.0023364	.0248580	.1776561	2.239563
Stddev	.006405	.10278	.0004830	.0001909	.1046322	.0025505	.045121
%RSD	.0826652	.2440207	.3488805	8.171973	420.9203	1.435625	2.014713

#1	7.742879	42.05964	.1389884	.0024252	-.006113	.1761132	2.225833
#2	7.745984	42.23705	.1382469	.0024668	-.060792	.1762551	2.202903
#3	7.755194	42.05843	.1380815	.0021173	.141480	.1806000	2.289954

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.790728	4.406491	-.001157	.0019214	3.532184	1.959043	.0067669
Stddev	.015753	.006373	.002241	.0002219	.002810	.007976	.0009247
%RSD	.2720419	.1446177	193.6337	11.54705	.0795584	.4071283	13.66514

#1	5.796954	4.405508	-.003147	.0018823	3.528939	1.949923	.0069518
#2	5.772813	4.400666	-.001595	.0017216	3.533802	1.964712	.0075851
#3	5.802417	4.413297	.001270	.0021602	3.533810	1.962496	.0057637

Sample Name: L1099-20 Acquired: 01/14/2020 19:50:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGASF1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4002620	.0196294	.0784292
Stddev	.0045021	.0007552	.0000208
%RSD	1.124782	3.847509	.0265469

#1	.3991604	.0204526	.0784532
#2	.3964129	.0194673	.0784161
#3	.4052126	.0189684	.0784182

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1565.966	3223.959	42068.40	9089.371	3257.913
Stddev	15.212	3.409	257.19	35.103	4.879
%RSD	.9713882	.1057252	.6113537	.3861960	.1497577

#1	1566.756	3222.975	42222.55	9075.083	3254.207
#2	1580.766	3227.751	42211.15	9063.665	3263.441
#3	1550.374	3221.151	41771.50	9129.364	3256.092

Sample Name: L1099-17 Acquired: 01/14/2020 19:38:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGASE8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0606827	-.001534	18.58584	.0065205	.0017396	72.37196	4.838193
Stddev	.0029001	.001230	.02311	.0034570	.0024476	.26795	.004882
%RSD	4.779074	80.20694	.1243161	53.01669	140.7000	.3702395	.1008972

#1	.0605587	-.002475	18.57211	.0036331	.0004390	72.18634	4.834674
#2	.0578466	-.000142	18.57289	.0055772	.0002168	72.25039	4.836140
#3	.0636428	-.001984	18.61251	.0103512	.0045628	72.67914	4.843766

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088956	.0357176	69.55081	.1105298	.1787667	.3772179	170.1882
Stddev	.0000894	.0001015	.09980	.0003941	.0006342	.0009663	.4584
%RSD	1.004558	.2842303	.1434959	.3565615	.3547844	.2561735	.2693671

#1	.0087948	.0356629	69.52265	.1101395	.1789271	.3769674	169.6994
#2	.0089653	.0358347	69.46812	.1105225	.1780677	.3782848	170.2567
#3	.0089266	.0356551	69.66167	.1109276	.1793054	.3764015	170.6085

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.44103	37.05791	.2275435	.0043469	.1161579	.2459953	2.856912
Stddev	.02122	.05594	.0001700	.0004201	.0412393	.0027469	.011012
%RSD	.1854985	.1509498	.0747013	9.664304	35.50275	1.116641	.3854427

#1	11.43951	37.07959	.2273564	.0044231	.0704285	.2456011	2.868962
#2	11.42061	36.99437	.2275858	.0047237	.1275208	.2434667	2.854402
#3	11.46298	37.09975	.2276884	.0038940	.1505245	.2489179	2.847371

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.550310	3.506893	-.005813	.0025412	2.255569	2.972257	.0085617
Stddev	.049389	.009780	.003578	.0003251	.000760	.025753	.0019519
%RSD	.7540024	.2788927	61.55658	12.79298	.0336803	.8664311	22.79772

#1	6.496139	3.507665	-.003489	.0027470	2.255324	2.971460	.0100721
#2	6.561952	3.496749	-.004017	.0021664	2.254962	2.946912	.0092553
#3	6.592838	3.516264	-.009934	.0027102	2.256421	2.998399	.0063578

Sample Name: L1099-17 Acquired: 01/14/2020 19:38:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGASE8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4973974	.0382967	.0661938
Stddev	.0054152	.0020690	.0003209
%RSD	1.088701	5.402643	.4847893

#1	.4922183	.0362644	.0658796
#2	.5030212	.0404006	.0661807
#3	.4969527	.0382253	.0665210

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1606.272	3325.285	43369.72	9366.666	3240.001
Stddev	.363	2.564	37.74	41.737	4.867
%RSD	.0225888	.0771029	.0870096	.4455860	.1502214

#1	1606.656	3322.355	43369.57	9405.613	3236.146
#2	1605.935	3326.386	43407.53	9371.775	3245.470
#3	1606.224	3327.115	43332.06	9322.611	3238.386

Sample Name: CCB019 Acquired: 01/14/2020 20:02:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000133	-.000601	.0020726	.0020620	.0020430	.0024240	.0004816
Stddev	.001808	.005342	.0009423	.0032993	.0012378	.0052732	.0004395
%RSD	1356.614	889.0684	45.46270	160.0049	60.58440	217.5420	91.26184

#1	.000213	.003751	.0022004	.0009035	.0014368	-.000992	.0001310
#2	.001477	.001009	.0029445	-.000502	.0034670	-.000234	.0009746
#3	-.002089	-.006563	.0010730	.005784	.0012253	.008497	.0003391

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	-.000167	-.007369	.0002660	-.000514	.0001813	.0105873
Stddev	.000043	.000054	.009529	.0000582	.000069	.0014962	.0018062
%RSD	111.7855	32.26850	129.3047	21.88999	13.37211	825.1127	17.06010

#1	-.000010	-.000105	.002563	.0002152	-.000591	-.000915	.0090855
#2	-.000017	-.000196	-.008236	.0002533	-.000494	-.000427	.0125915
#3	-.000087	-.000201	-.016434	.0003296	-.000458	.001886	.0100848

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005936	-.018907	-.000977	-.000121	.0429152	.0013669	-.005225
Stddev	.0004166	.020888	.000410	.000318	.2057987	.0024865	.001617
%RSD	70.19314	110.4764	41.99381	262.5689	479.5470	181.9133	30.94129

#1	.0010642	-.013829	-.000533	.000229	-.168110	-.001481	-.003749
#2	.0004448	-.041866	-.001056	-.000200	.053799	.003105	-.004972
#3	.0002717	-.001027	-.001342	-.000392	.243056	.002476	-.006952

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1413098	-.000264	.0103371	.0005186	.0055375	-.002215	.0024558
Stddev	.1062707	.000029	.0005265	.0004265	.0015558	.001906	.0008263
%RSD	75.20407	10.99805	5.092815	82.25741	28.09493	86.06693	33.64559

#1	.1514781	-.000284	.0108983	.0005594	.0038564	-.003681	.0030580
#2	.2421309	-.000276	.0098542	.0009232	.0058297	-.002904	.0027957
#3	.0303204	-.000231	.0102589	.0000730	.0069265	-.000060	.0015138

Sample Name: CCB019 Acquired: 01/14/2020 20:02:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1062) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB019 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005372	.0059284	-.000033
Stddev	.0006703	.0006416	.000024
%RSD	124.7750	10.82199	73.43141

#1	.0013045	.0065619	-.000005
#2	.0000658	.0059442	-.000049
#3	.0002413	.0052790	-.000045

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1448.513	2982.737	38372.96	8124.896	3316.078
Stddev	5.372	3.691	162.61	15.100	5.601
%RSD	.3708906	.1237451	.4237538	.1858476	.1688928

#1	1443.561	2978.809	38218.93	8114.665	3310.228
#2	1454.225	2986.134	38542.96	8142.239	3321.391
#3	1447.755	2983.269	38357.00	8117.785	3316.615

Element, Wavelength and Order	Date of Fit	Date of Cal.	Type of Fit	Weighting	A0	A1	A2	n (Exponent)	Correlation
As 189.042 {479}	01/14/2020 20:28:27	01/14/2020 15:30:01	Full Fit	1/Conc	-0.000251	0.036376	0.000227	0.970000	0.999987
Tl 190.856 {477}	01/14/2020 20:28:27	01/14/2020 15:30:02	Linear	1/Conc	-0.000411	0.044761	0.000000	1.000000	0.999672
Pb 220.353 {453}	01/14/2020 20:28:27	01/14/2020 15:30:02	Linear	1/Conc	0.000581	0.204343	0.000000	1.000000	0.999991
Se 196.090 {472}	01/14/2020 20:28:27	01/14/2020 15:30:02	Curvili	1/Conc	0.000698	0.069593	-0.000842	1.000000	0.999979
Sb 206.833 {463}	01/14/2020 20:28:27	01/14/2020 15:30:02	Linear	1/Conc	0.000335	0.106446	0.000000	1.000000	0.999970
Al 396.152 { 85}	01/14/2020 20:28:27	01/14/2020 15:34:26	Linear	1/Conc	0.004331	0.071021	0.000000	1.000000	0.999999
Ba 493.409 { 68}	01/14/2020 20:28:27	01/14/2020 15:30:02	Linear	1/Conc	-0.000872	2.963355	0.000000	1.000000	0.999885
Be 234.861 {144}	01/14/2020 20:28:27	01/14/2020 15:30:02	Linear	1/Conc	-0.000282	3.474266	0.000000	1.000000	0.999413
Cd 214.438 {457}	01/14/2020 20:28:27	01/14/2020 15:30:02	Linear	1/Conc	0.000294	2.903341	0.000000	1.000000	0.999820
Ca 373.690 { 90}	01/14/2020 20:28:27	01/14/2020 15:34:26	Linear	1/Conc	0.002491	0.061861	0.000000	1.000000	0.999563
Cr 267.716 {126}	01/14/2020 20:28:27	01/14/2020 15:30:02	Linear	1/Conc	-0.000041	0.142771	0.000000	1.000000	0.999537
Co 228.616 {448}	01/14/2020 20:28:27	01/14/2020 15:30:02	Linear	1/Conc	0.000461	0.801533	0.000000	1.000000	0.999950
Cu 324.754 {104}	01/14/2020 20:28:27	01/14/2020 15:30:02	Linear	1/Conc	0.002090	0.189514	0.000000	1.000000	0.999866
Fe 259.837 {130}	01/14/2020 20:28:27	01/14/2020 15:34:26	Linear	1/Conc	0.000211	0.033000	0.000000	1.000000	0.999415
Mn 257.610 {131}	01/14/2020 20:28:27	01/14/2020 15:30:02	Linear	1/Conc	0.000403	0.620020	0.000000	1.000000	0.999554
Mg 279.079 {121}	01/14/2020 20:28:27	01/14/2020 15:34:26	Linear	1/Conc	-0.000028	0.012007	0.000000	1.000000	0.999984
Ni 231.604 {446}	01/14/2020 20:28:27	01/14/2020 15:30:02	Linear	1/Conc	-0.001208	0.446208	0.000000	1.000000	0.999830
Ag 328.068 {103}	01/14/2020 20:28:27	01/14/2020 15:30:02	Linear	1/Conc	-0.000541	0.436367	0.000000	1.000000	0.999981
Na 818.326 { 41}	01/14/2020 20:28:27	01/14/2020 15:34:26	Linear	1/Conc	-0.008501	0.005565	0.000000	1.000000	0.999962
V 292.402 {115}	01/14/2020 20:28:27	01/14/2020 15:30:02	Linear	1/Conc	0.000214	0.098574	0.000000	1.000000	0.999638
Zn 206.200 {464}	01/14/2020 20:28:27	01/14/2020 15:30:02	Linear	1/Conc	13.439897	1057.5569	0.000000	1.000000	0.996056
Zn 213.856 {158}	01/14/2020 20:28:27	01/14/2020 15:30:02	Linear	1/Conc	0.002689	0.302409	0.000000	1.000000	0.999785
K 769.896 { 44}	01/14/2020 20:28:27	01/14/2020 15:30:02	Linear	1/Conc	0.012417	0.014542	0.000000	1.000000	0.999986
P 177.495 {490}	01/14/2020 20:28:27	01/14/2020 15:30:02	Linear	1/Conc	-0.001009	0.036950	0.000000	1.000000	0.999958
B 249.678 {135}	01/14/2020 20:28:27	01/14/2020 15:30:02	Linear	1/Conc	0.001742	0.405493	0.000000	1.000000	0.997159
Mo 202.030 {467}	01/14/2020 20:28:27	01/14/2020 15:30:02	Linear	1/Conc	0.000190	0.573457	0.000000	1.000000	0.999997
S 182.034 {485}	01/14/2020 20:28:27	01/14/2020 15:30:02	Linear	1/Conc	0.000244	0.033477	0.000000	1.000000	0.999945
Si 251.611 {134}	01/14/2020 20:28:27	01/14/2020 15:30:02	Linear	1/Conc	0.005638	0.360088	0.000000	1.000000	0.999263
Sn 189.989 {478}	01/14/2020 20:28:27	01/14/2020 15:30:02	Linear	1/Conc	0.000186	0.072893	0.000000	1.000000	0.999993
Ti 336.121 {100}	01/14/2020 20:28:27	01/14/2020 15:30:02	Linear	1/Conc	0.000100	0.454865	0.000000	1.000000	0.999856
Li 670.784 { 50}	01/14/2020 20:28:27	01/14/2020 15:30:02	Linear	1/Conc	0.009510	1.000332	0.000000	1.000000	0.997572
Y 224.306 {150}*	<not fit>	<Never Calibrated>	Linear	1/Conc	0.000000	0.000000	0.000000	1.000000	0.000000
Y 224.306 {450}*	<not fit>	<Never Calibrated>	Linear	1/Conc	0.000000	0.000000	0.000000	1.000000	0.000000
Y 360.073 { 94}*	<not fit>	<Never Calibrated>	Linear	1/Conc	0.000000	0.000000	0.000000	1.000000	0.000000
Y 371.030 { 91}*	<not fit>	<Never Calibrated>	Linear	1/Conc	0.000000	0.000000	0.000000	1.000000	0.000000
In 230.606 {446}*	<not fit>	<Never Calibrated>	Linear	1/Conc	0.000000	0.000000	0.000000	1.000000	0.000000
Sr 407.771 { 83}	01/14/2020 20:28:27	01/14/2020 15:30:02	Curvili	1/Conc	-0.000490	11.243902	-0.071023	1.000000	0.999993