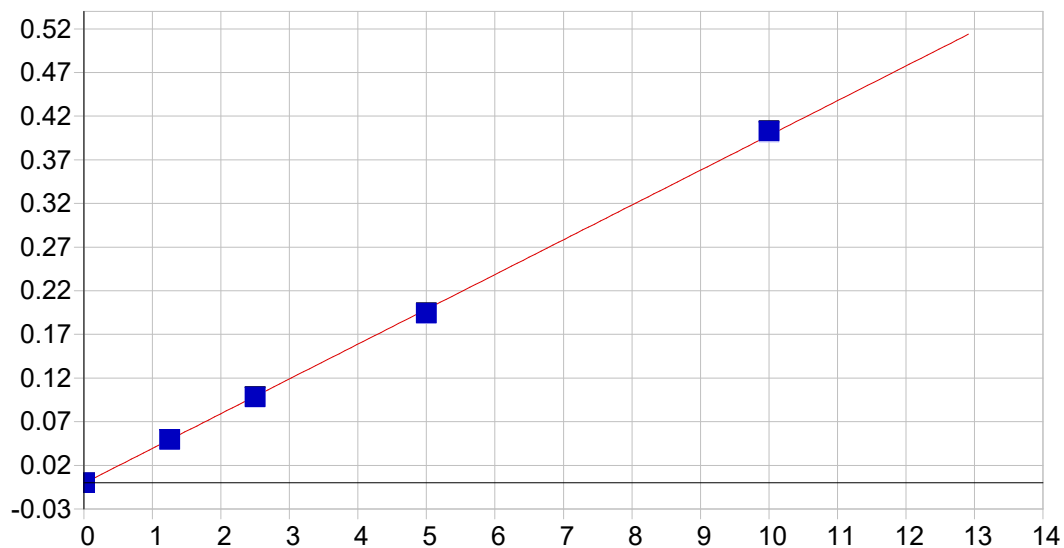


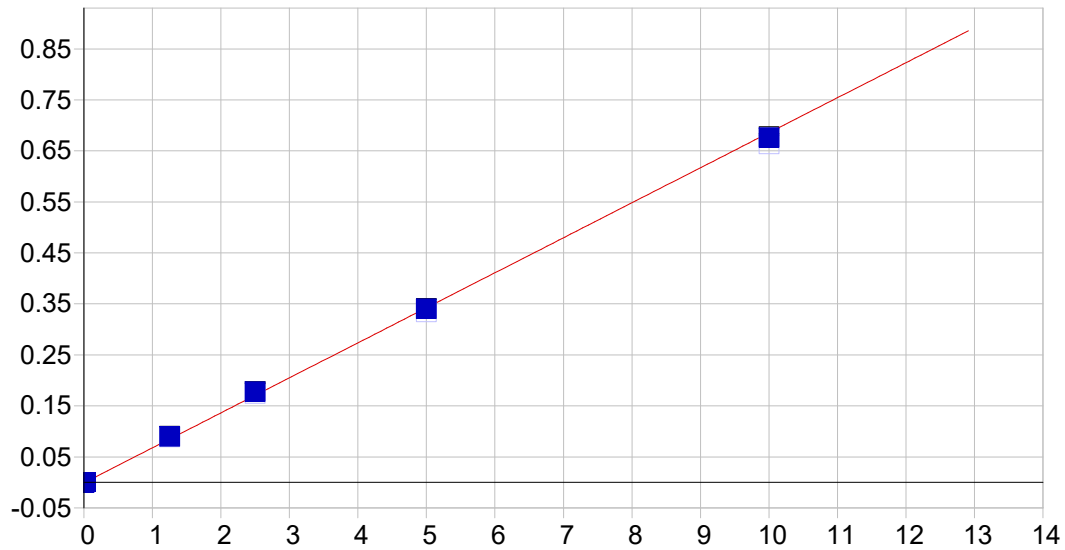


As 189.042 {479}

Date of Fit: 04/19/2019 11:54:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000465 Re-Slope: 1.000000
 A1 (Gain): 0.039829 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999855 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.003140
 Predicted MQL: 0.010466

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00046	.000	1
S1	.01000	.01340	.003	34.0	.00007	.000	1
S2	1.2500	1.2538	.004	.306	.04930	.000	1
S3	2.5000	2.4771	-.023	-.916	.09784	.000	1
S4	5.0000	4.8894	-.111	-2.21	.19356	.000	1
S5	10.000	10.126	.126	1.26	.40143	.000	1

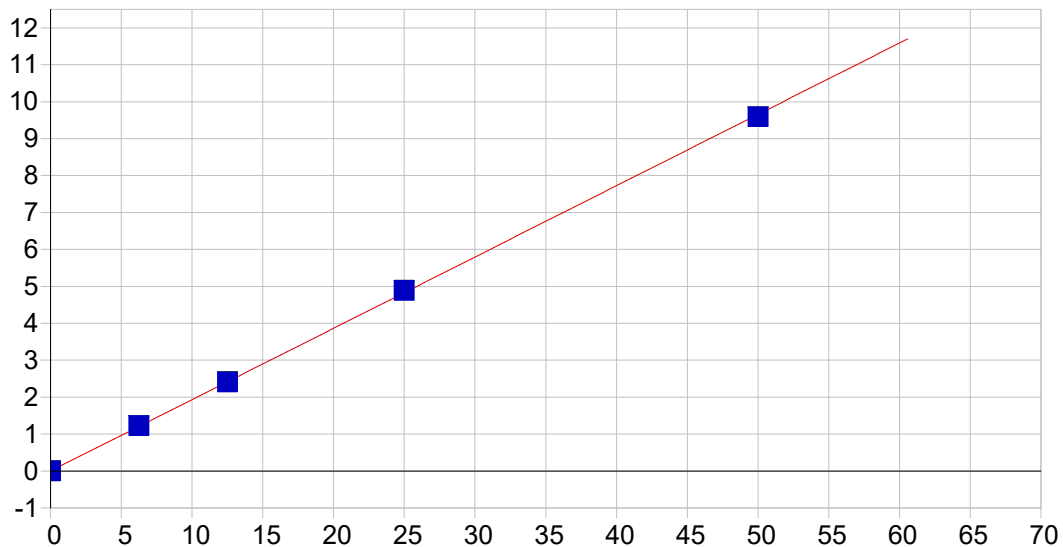


TI 190.856 {477}

Date of Fit: 04/19/2019 11:54:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000918 Re-Slope: 1.000000
 A1 (Gain): 0.068646 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999702 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.001887
 Predicted MQL: 0.006291

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00092	.000	1
S1	.02500	.02737	.002	9.50	.00089	.000	1
S2	1.2500	1.3244	.074	5.95	.08841	.001	1
S3	2.5000	2.5985	.099	3.94	.17429	.000	1
S4	5.0000	4.9675	-.033	-.650	.33375	.001	1
S5	10.000	9.8573	-.143	-1.43	.66309	.002	1

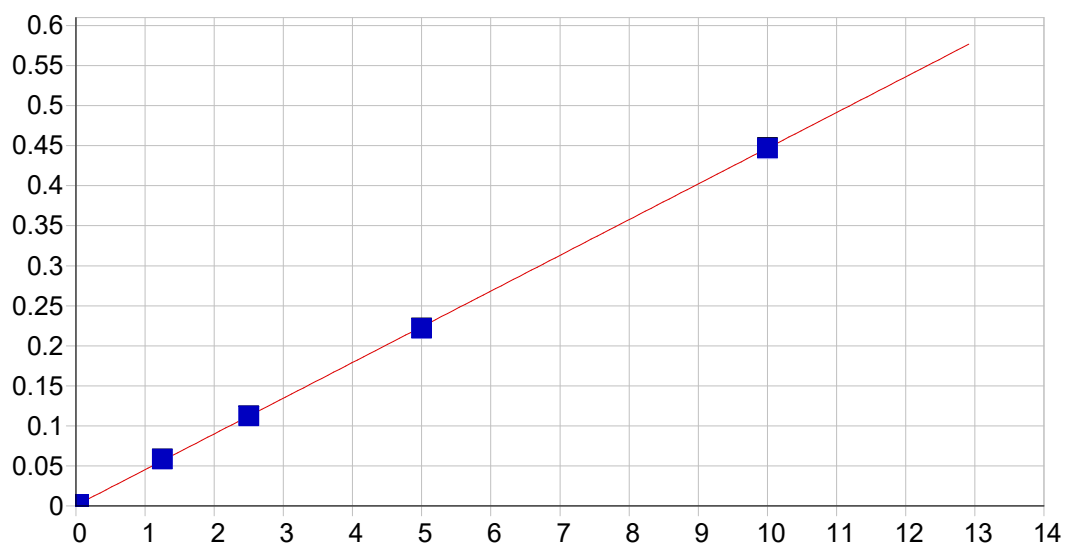


Pb 220.353 {453}

Date of Fit: 04/19/2019 11:54:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000045 Re-Slope: 1.000000
 A1 (Gain): 0.193117 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000065
 Predicted MDL: 0.001566
 Predicted MQL: 0.005221

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.01000	.01170	.002	17.0	.00221	.000	1
S2	6.2500	6.3310	.081	1.30	1.2225	.003	1
S3	12.500	12.474	-.026	-.207	2.4087	.004	1
S4	25.000	25.302	.302	1.21	4.8857	.009	1
S5	50.000	49.641	-.359	-.717	9.5856	.013	1

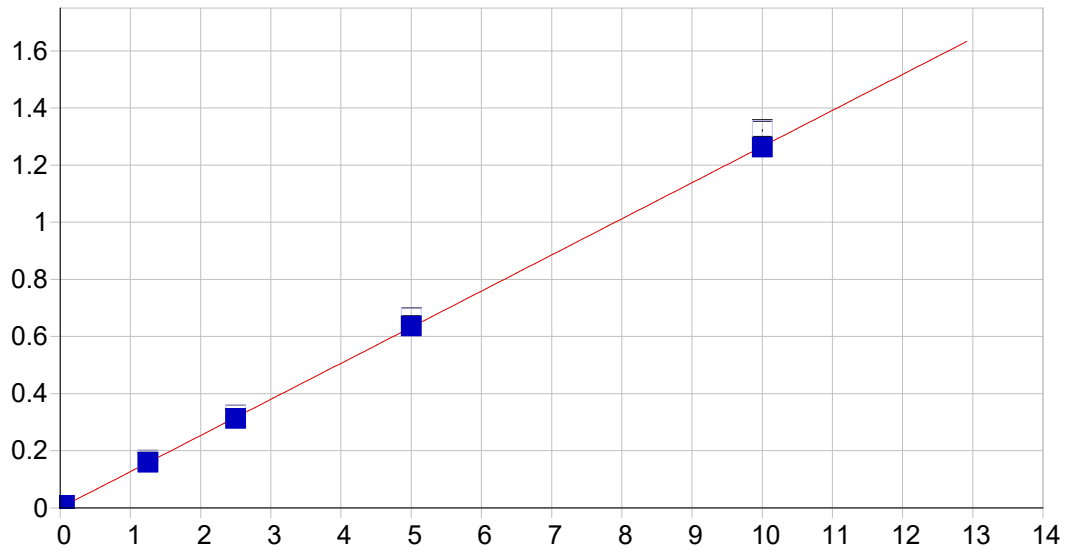


Se 196.090 {472}

Date of Fit: 04/19/2019 11:54:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000701 Re-Slope: 1.000000
 A1 (Gain): 0.044610 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.003309
 Predicted MQL: 0.011029

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00070	.000	1
S1	.03500	.03664	.002	4.68	.00234	.000	1
S2	1.2500	1.2918	.042	3.34	.05818	.000	1
S3	2.5000	2.4987	-.001	-.052	.11187	.000	1
S4	5.0000	4.9578	-.042	-.844	.22128	.000	1
S5	10.000	10.000	.000	.000	.44563	.001	1

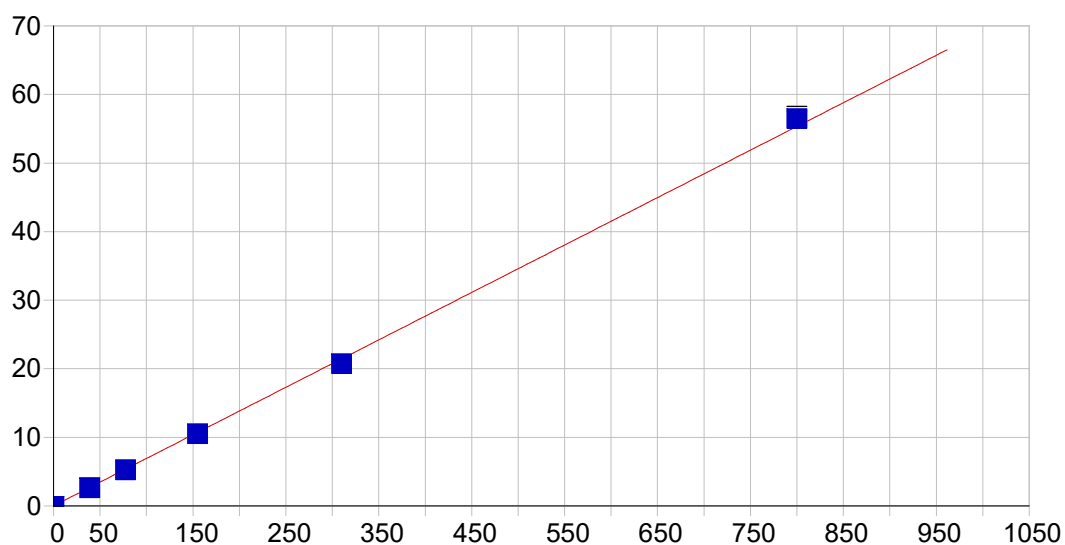


Sb 206.833 {463}

Date of Fit: 04/19/2019 11:54:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000492 Re-Slope: 1.000000
 A1 (Gain): 0.126442 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.001690
 Predicted MQL: 0.005633

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00049	.000	1
S1	.06000	.06729	.007	12.1	.00901	.000	1
S2	1.2500	1.2579	.008	.629	.16682	.001	1
S3	2.5000	2.4665	-.033	-1.34	.32692	.001	1
S4	5.0000	5.0325	.033	.651	.66592	.000	1
S5	10.000	9.9861	-.014	-.139	1.3214	.002	1

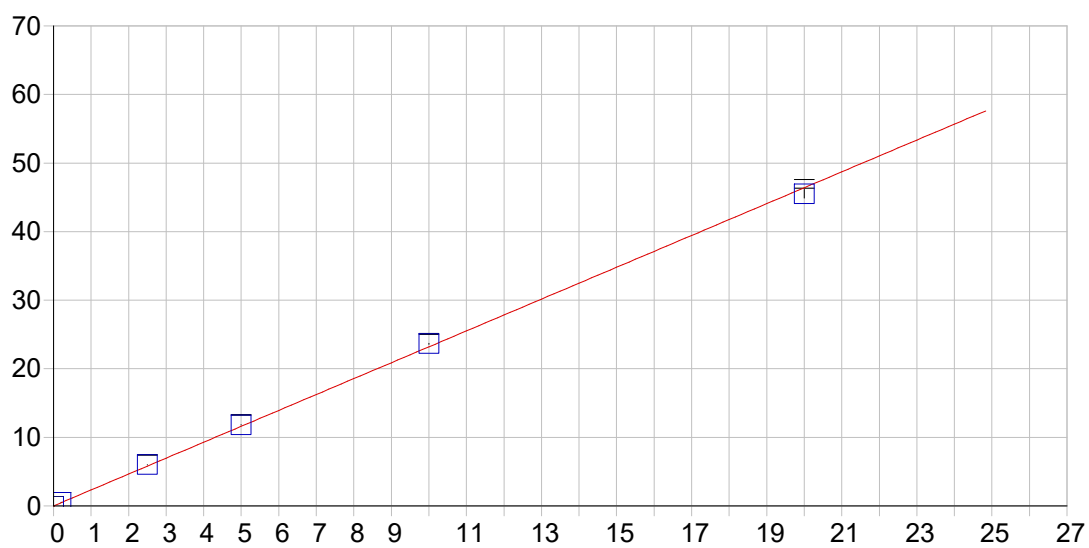


AI 396.152 { 85}

Date of Fit: 04/19/2019 11:58:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003450 Re-Slope: 1.000000
 A1 (Gain): 0.069169 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999696 Status: OK.
 Std Error of Est: 0.001062
 Predicted MDL: 0.008730
 Predicted MQL: 0.029101

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00345	.000	1
S1	.20000	.18976	-.010	-5.12	.01681	.000	1
S2	38.750	37.979	-.771	-1.99	2.6358	.004	1
S3	77.500	75.208	-2.29	-2.96	5.2163	.012	1
S4	155.00	152.01	-2.99	-1.93	10.539	.029	1
S5	310.00	299.48	-10.5	-3.39	20.761	.026	1
S6	800.00	816.61	16.6	2.08	56.523	.325	1

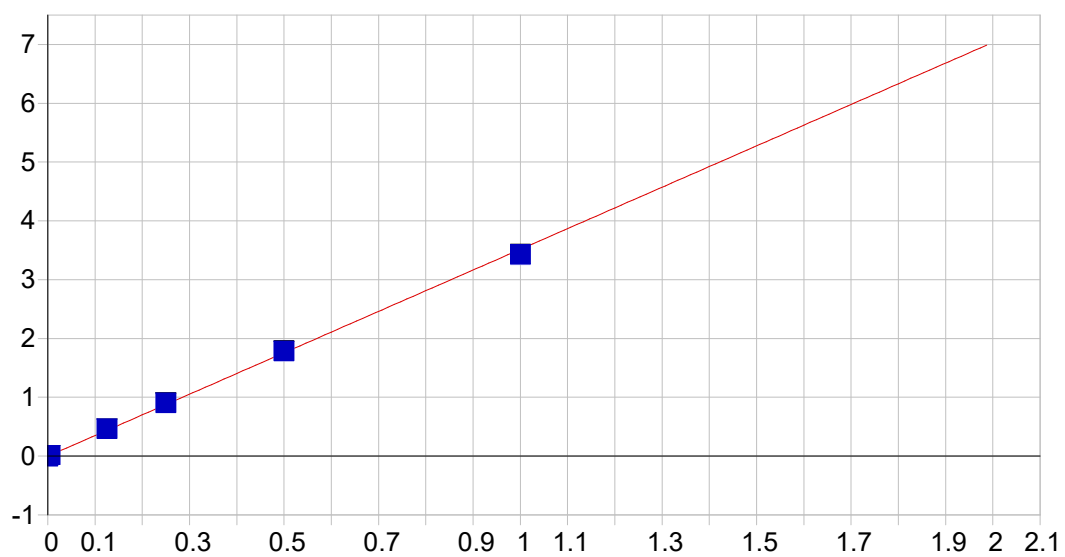


Ba 493.409 { 68}

Date of Fit: 04/19/2019 11:54:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.007265	Re-Slope:	1.000000
A1 (Gain):	2.319536	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999775	Status:	OK.
Std Error of Est:	0.005231		
Predicted MDL:	0.000759		
Predicted MQL:	0.002531		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00720	.002	1
S1	.20000	.21738	.017	8.69	.51149	.003	1
S2	2.5000	2.5830	.083	3.32	5.9987	.005	1
S3	5.0000	5.0920	.092	1.84	11.818	.025	1
S4	10.000	10.191	.191	1.91	23.646	.067	1
S5	20.000	19.616	-.384	-1.92	45.508	.629	1

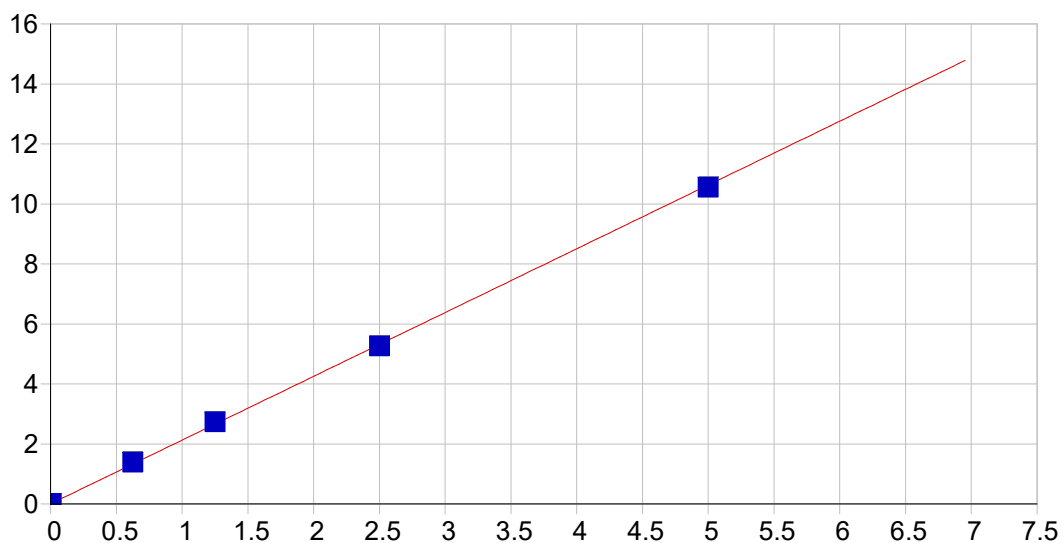


Be 234.861 {144}

Date of Fit: 04/19/2019 11:54:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002444	Re-Slope:	1.000000
A1 (Gain):	3.518857	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999602	Status:	OK.
Std Error of Est:	0.000371		
Predicted MDL:	0.000071		
Predicted MQL:	0.000236		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00245	.000	1
S1	.00500	.00558	.001	11.6	.01718	.000	1
S2	.12500	.13230	.007	5.84	.46162	.002	1
S3	.25000	.25762	.008	3.05	.90117	.006	1
S4	.50000	.50898	.009	1.80	1.7828	.003	1
S5	1.0000	.97552	-.024	-2.45	3.4186	.002	1

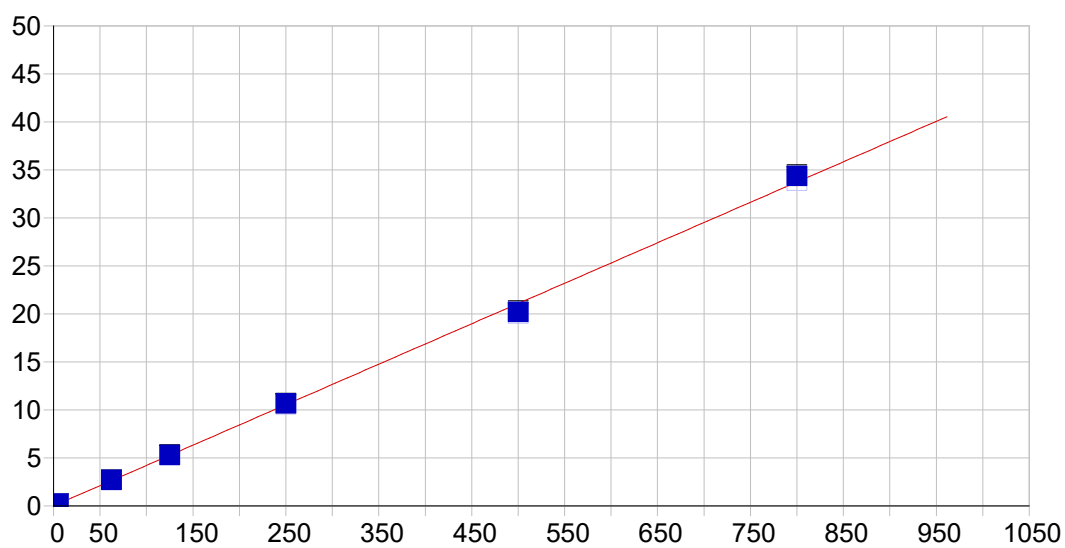


Cd 214.438 {457}

Date of Fit: 04/19/2019 11:54:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000216 Re-Slope: 1.000000
 A1 (Gain): 2.126103 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999860 Status: OK.
 Std Error of Est: 0.000299
 Predicted MDL: 0.000089
 Predicted MQL: 0.000296

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00022	.000	1
S1	.00500	.00524	.000	4.77	.01136	.000	1
S2	.62500	.65314	.028	4.50	1.3909	.002	1
S3	1.2500	1.2827	.033	2.61	2.7314	.003	1
S4	2.5000	2.4756	-.024	-.976	5.2718	.008	1
S5	5.0000	4.9634	-.037	-.733	10.569	.009	1

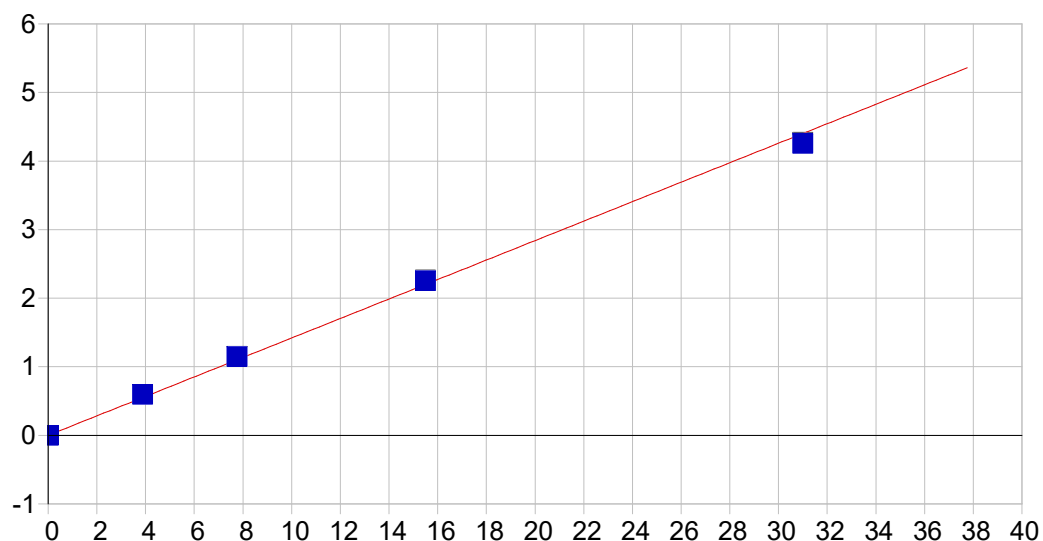


Ca 373.690 { 90}

Date of Fit: 04/19/2019 11:58:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001146 Re-Slope: 1.000000
 A1 (Gain): 0.042166 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999632 Status: OK.
 Std Error of Est: 0.003949
 Predicted MDL: 0.011881
 Predicted MQL: 0.039603

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00052	-.001	.000	.00112	.000	1
S1	5.0000	5.4106	.411	8.21	.22923	.001	1
S2	62.500	64.187	1.69	2.70	2.6841	.009	1
S3	125.00	125.72	.718	.574	5.2551	.020	1
S4	250.00	252.78	2.78	1.11	10.566	.025	1
S5	500.00	479.34	-20.7	-4.13	20.025	.112	1
S6	800.00	815.15	15.2	1.89	33.870	.118	1

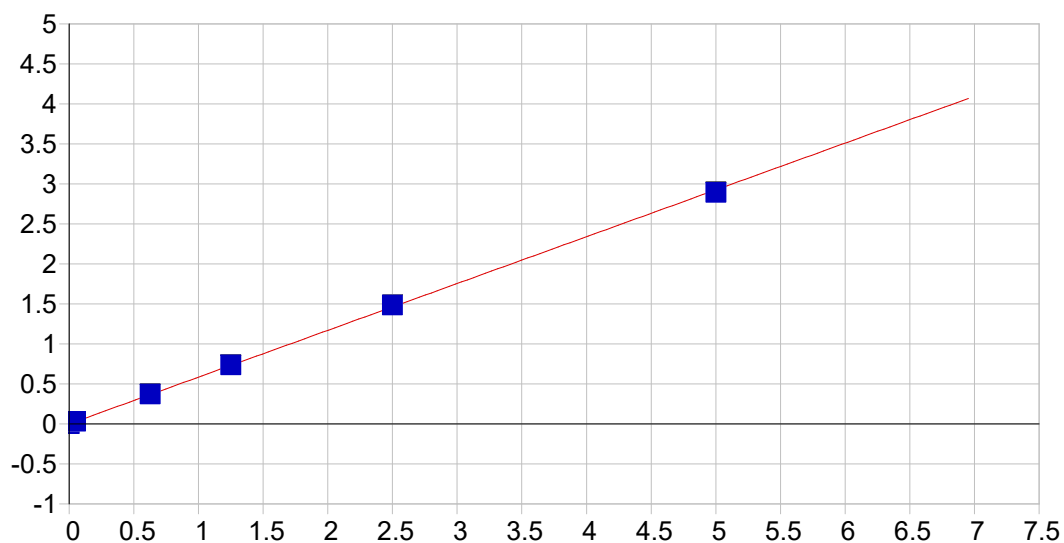


Cr 267.716 {126}

Date of Fit: 04/19/2019 11:54:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000020 Re-Slope: 1.000000
 A1 (Gain): 0.141994 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999289 Status: OK.
 Std Error of Est: 0.000158
 Predicted MDL: 0.000529
 Predicted MQL: 0.001764

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.01000	.01238	.002	23.8	.00174	.000	1
S2	3.8750	4.1841	.309	7.98	.59478	.001	1
S3	7.7500	8.0887	.339	4.37	1.1499	.002	1
S4	15.500	15.874	.374	2.41	2.2568	.006	1
S5	31.000	29.976	-1.02	-3.30	4.2618	.011	1

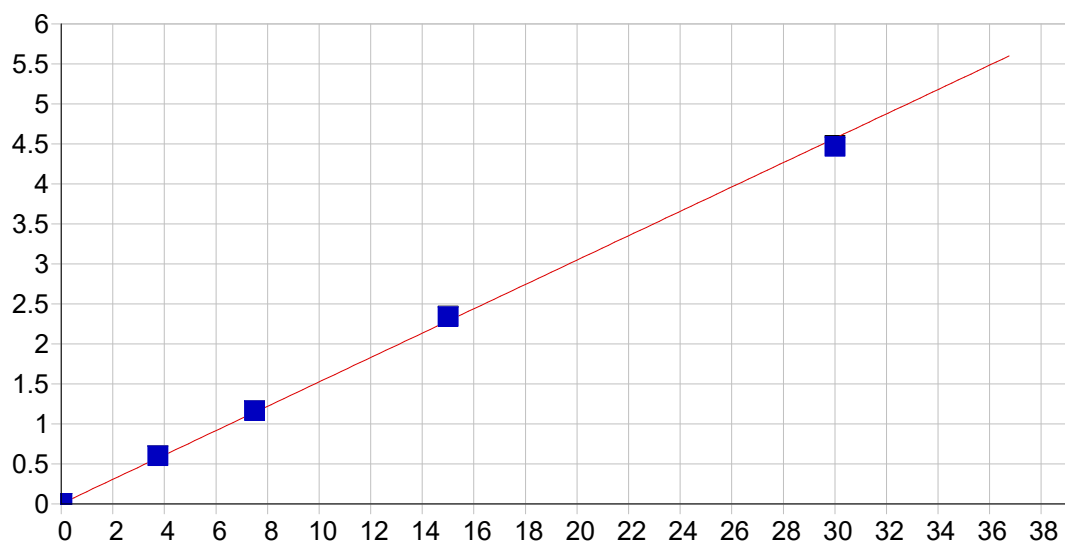


Co 228.616 {448}

Date of Fit: 04/19/2019 11:54:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000380 Re-Slope: 1.000000
 A1 (Gain): 0.585077 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.000192
 Predicted MDL: 0.000305
 Predicted MQL: 0.001017

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00038	.000	1
S1	.05000	.05229	.002	4.57	.03031	.000	1
S2	.62500	.63471	.010	1.55	.37156	.000	1
S3	1.2500	1.2564	.006	.509	.73585	.000	1
S4	2.5000	2.5367	.037	1.47	1.4861	.004	1
S5	5.0000	4.9449	-.055	-1.10	2.8974	.003	1

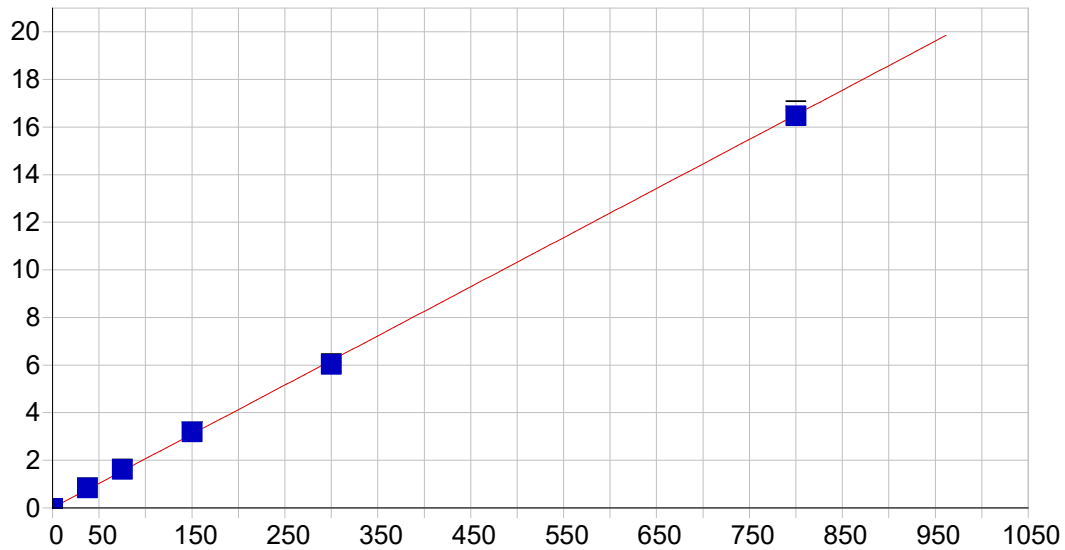


Cu 324.754 {104}

Date of Fit: 04/19/2019 11:54:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002479 Re-Slope: 1.000000
 A1 (Gain): 0.152270 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999694 Status: OK.
 Std Error of Est: 0.000173
 Predicted MDL: 0.002299
 Predicted MQL: 0.007663

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00248	.000	1
S1	.02500	.02917	.004	16.7	.00692	.000	1
S2	3.7500	3.9212	.171	4.56	.59913	.001	1
S3	7.5000	7.6372	.137	1.83	1.1646	.001	1
S4	15.000	15.356	.356	2.38	2.3391	.006	1
S5	30.000	29.331	-.669	-2.23	4.4653	.011	1

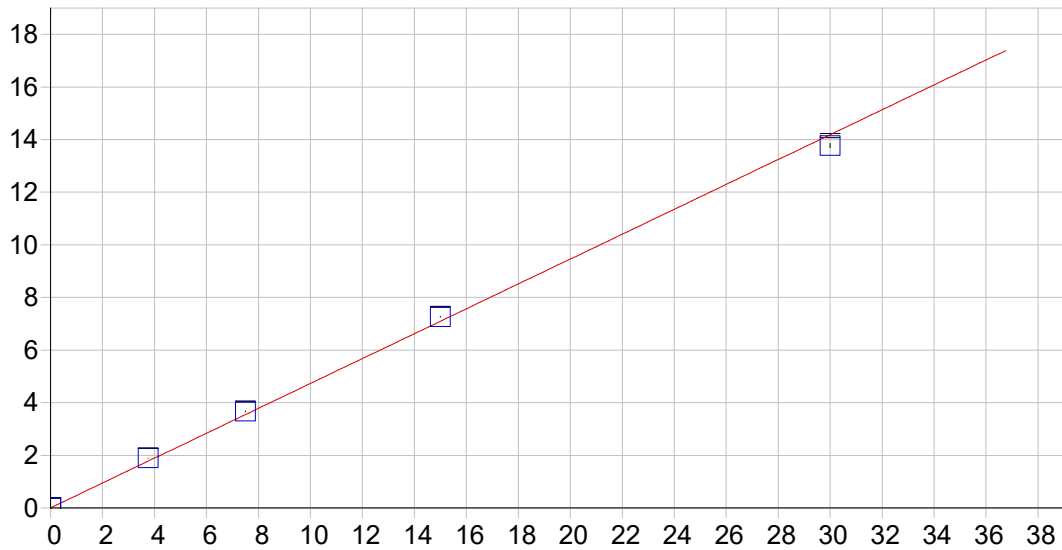


Fe 259.837 {130}

Date of Fit: 04/19/2019 11:58:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000995 Re-Slope: 1.000000
 A1 (Gain): 0.020644 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999724 Status: OK.
 Std Error of Est: 0.000212
 Predicted MDL: 0.008202
 Predicted MQL: 0.027341

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00099	.000	1
S1	.10000	.11115	.011	11.2	.00337	.000	1
S2	37.500	40.462	2.96	7.90	.83790	.002	1
S3	75.000	78.219	3.22	4.29	1.6189	.005	1
S4	150.00	154.60	4.60	3.06	3.1989	.005	1
S5	300.00	291.61	-8.39	-2.80	6.0338	.027	1
S6	800.00	797.60	-2.40	-.300	16.488	.192	1

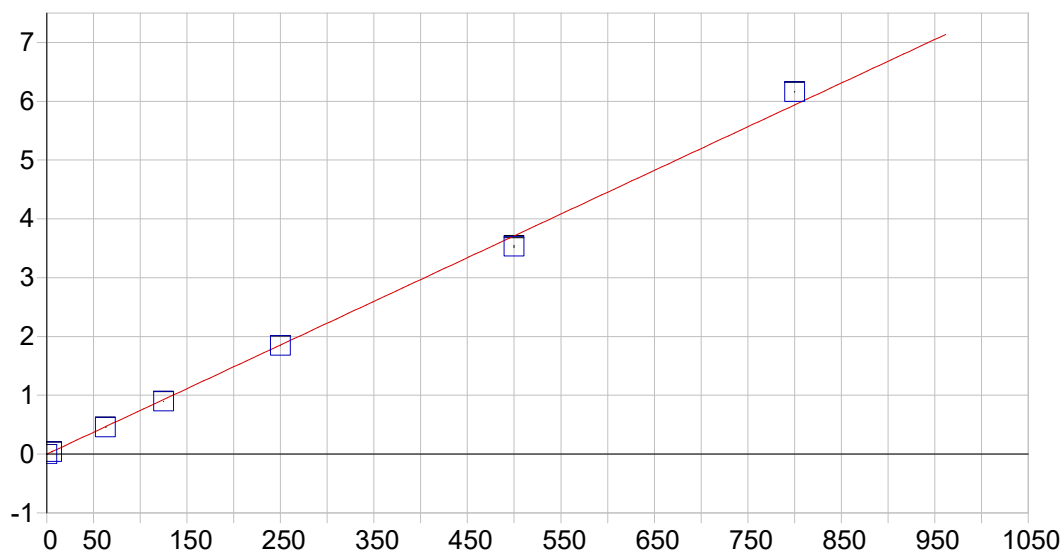


Mn 257.610 {131}

Date of Fit: 04/19/2019 11:54:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000872 Re-Slope: 1.000000
 A1 (Gain): 0.472898 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999464 Status: OK.
 Std Error of Est: 0.000551
 Predicted MDL: 0.000377
 Predicted MQL: 0.001256

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00087	.000	1
S1	.01500	.01694	.002	12.9	.00888	.000	1
S2	3.7500	4.0027	.253	6.74	1.8937	.004	1
S3	7.5000	7.7563	.256	3.42	3.6688	.014	1
S4	15.000	15.364	.364	2.43	7.2664	.017	1
S5	30.000	29.125	-.875	-2.92	13.774	.079	1

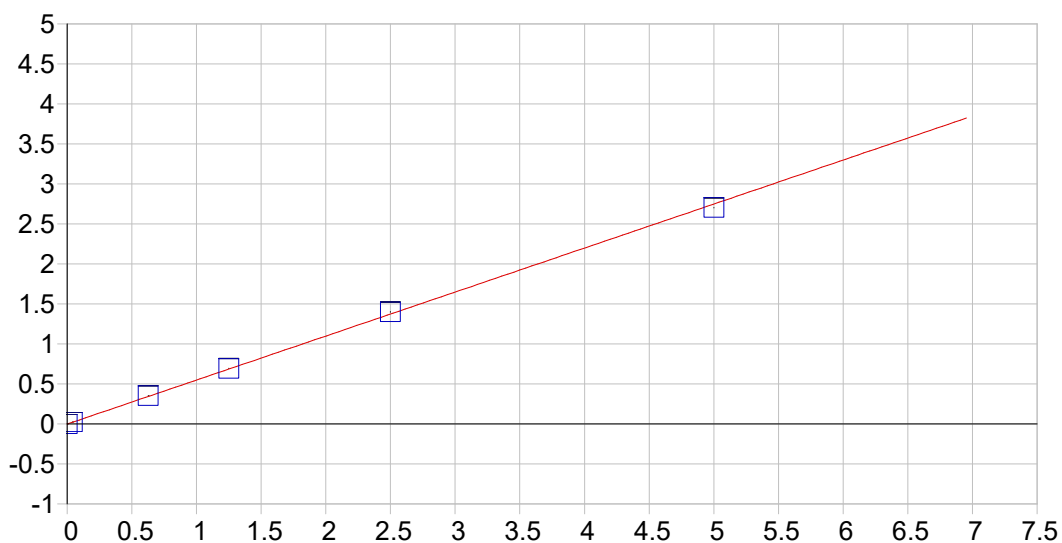


Mg 279.079 {121}

Date of Fit: 04/19/2019 11:58:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000049 Re-Slope: 1.000000
 A1 (Gain): 0.007422 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999288 Status: OK.
 Std Error of Est: 0.000978
 Predicted MDL: 0.025457
 Predicted MQL: 0.084857

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	-.00005	.000	1
S1	5.0000	5.2485	.249	4.97	.03891	.000	1
S2	62.500	61.719	-.781	-1.25	.45803	.001	1
S3	125.00	120.96	-4.04	-3.23	.89773	.004	1
S4	250.00	248.64	-1.36	-.543	1.8454	.003	1
S5	500.00	475.70	-24.3	-4.86	3.5306	.020	1
S6	800.00	830.23	30.2	3.78	6.1620	.007	1

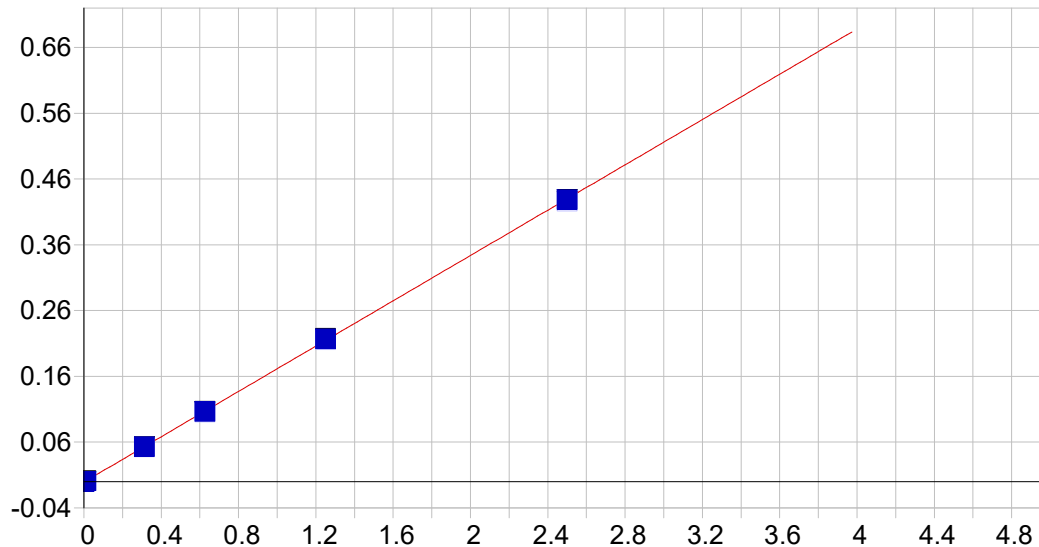


Ni 231.604 {446}

Date of Fit: 04/19/2019 11:54:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001687	Re-Slope:	1.000000
A1 (Gain):	0.549972	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999815	Status:	OK.
Std Error of Est:	0.000251		
Predicted MDL:	0.000424		
Predicted MQL:	0.001415		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00169	.000	1
S1	.04000	.04469	.005	11.7	.02289	.000	1
S2	.62500	.64250	.017	2.80	.35167	.000	1
S3	1.2500	1.2642	.014	1.14	.69361	.002	1
S4	2.5000	2.5471	.047	1.88	1.3991	.004	1
S5	5.0000	4.9165	-.083	-1.67	2.7023	.002	1

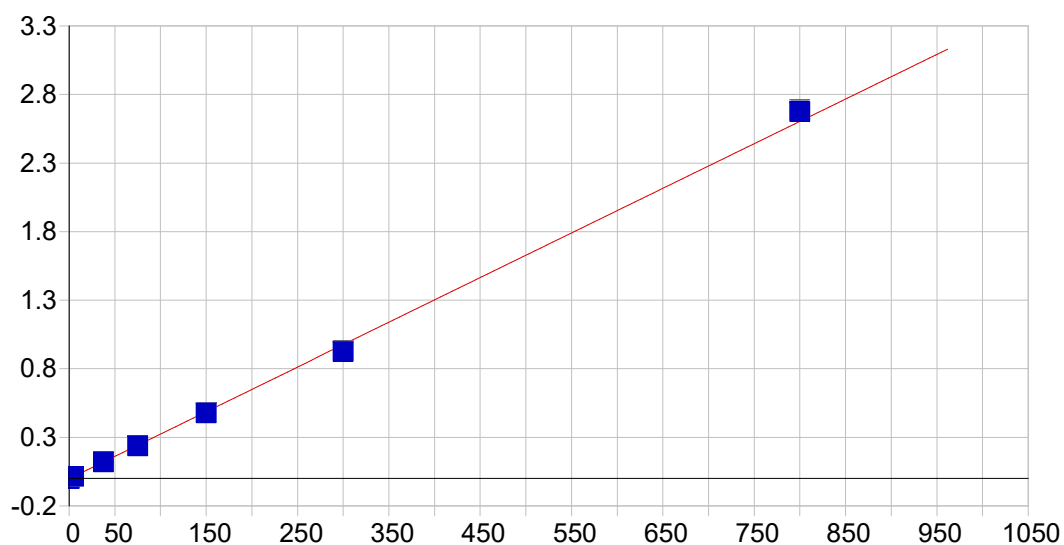


Ag 328.068 {103}

Date of Fit: 04/19/2019 11:54:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000693 Re-Slope: 1.000000
 A1 (Gain): 0.172253 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.000605
 Predicted MQL: 0.002017

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00069	.000	1
S1	.01000	.01025	.000	2.52	.00106	.000	1
S2	.31250	.31157	-.001	-.298	.05262	.000	1
S3	.62500	.62081	-.004	-.670	.10554	.001	1
S4	1.2500	1.2619	.012	.952	.21527	.001	1
S5	2.5000	2.4930	-.007	-.281	.42592	.000	1

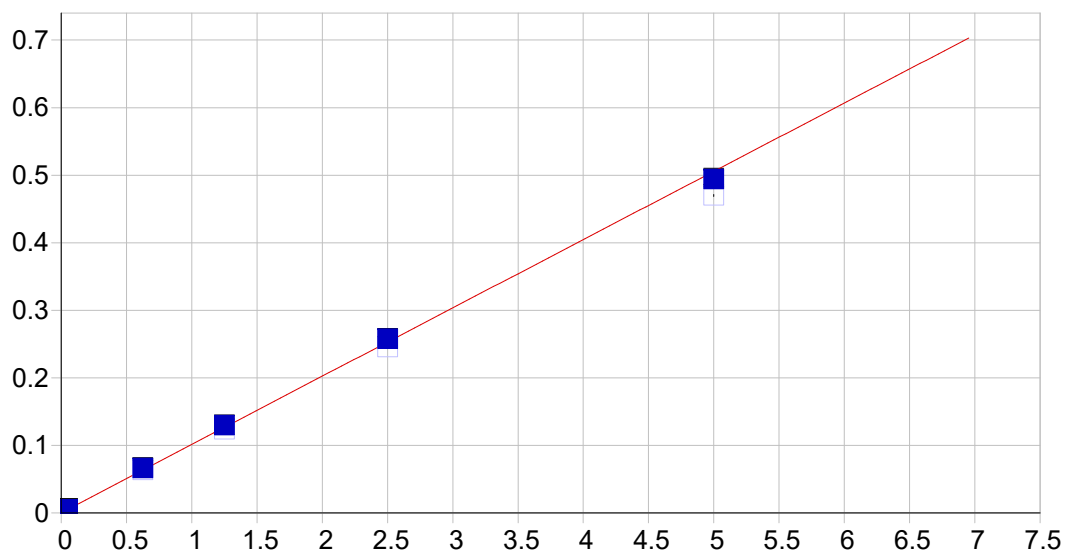


Na 818.326 { 41}

Date of Fit: 04/19/2019 11:58:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001372 Re-Slope: 1.000000
 A1 (Gain): 0.003257 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999446 Status: OK.
 Std Error of Est: 0.000337
 Predicted MDL: 0.291907
 Predicted MQL: 0.973024

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00025	.000	.000	-.00137	.001	1
S1	5.0000	5.1864	.186	3.73	.01552	.000	1
S2	37.500	37.056	-.444	-1.18	.11988	.001	1
S3	75.000	72.867	-2.13	-2.84	.23707	.001	1
S4	150.00	146.99	-3.01	-2.01	.47959	.001	1
S5	300.00	284.18	-15.8	-5.27	.92867	.003	1
S6	800.00	821.22	21.2	2.65	2.6853	.003	1

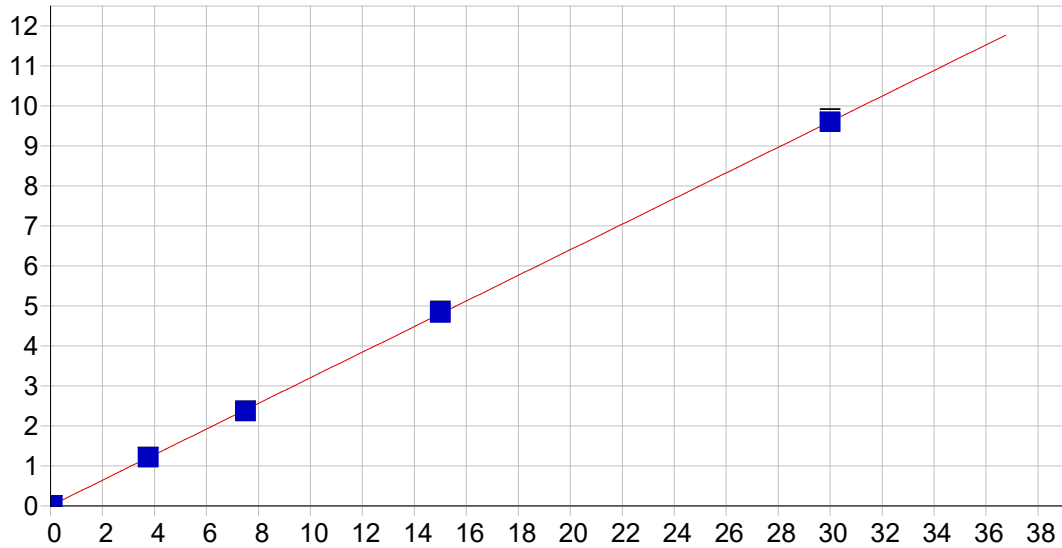


V 292.402 {115}

Date of Fit: 04/19/2019 11:54:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000290 Re-Slope: 1.000000
 A1 (Gain): 0.101079 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999637 Status: OK.
 Std Error of Est: 0.000069
 Predicted MDL: 0.002544
 Predicted MQL: 0.008479

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00029	.000	1
S1	.05000	.05552	.006	11.0	.00589	.000	1
S2	.62500	.65455	.030	4.73	.06342	.000	1
S3	1.2500	1.2818	.032	2.55	.12380	.000	1
S4	2.5000	2.5457	.046	1.83	.24549	.000	1
S5	5.0000	4.8871	-.113	-2.26	.47005	.001	1

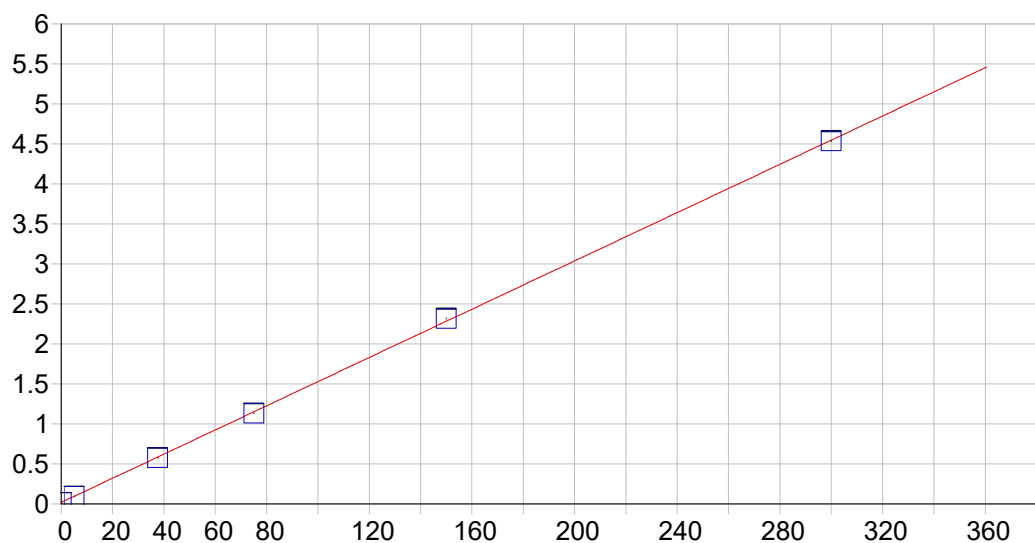


Zn 213.856 {158}

Date of Fit: 04/19/2019 11:54:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002033 Re-Slope: 1.000000
 A1 (Gain): 0.320188 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000150
 Predicted MDL: 0.001474
 Predicted MQL: 0.004913

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00203	.000	1
S1	.06000	.06152	.002	2.54	.02179	.001	1
S2	3.7500	3.7834	.033	.892	1.2154	.003	1
S3	7.5000	7.3950	-.105	-1.40	2.3737	.015	1
S4	15.000	15.097	.097	.646	4.8437	.033	1
S5	30.000	29.973	-.027	-.089	9.6148	.065	1

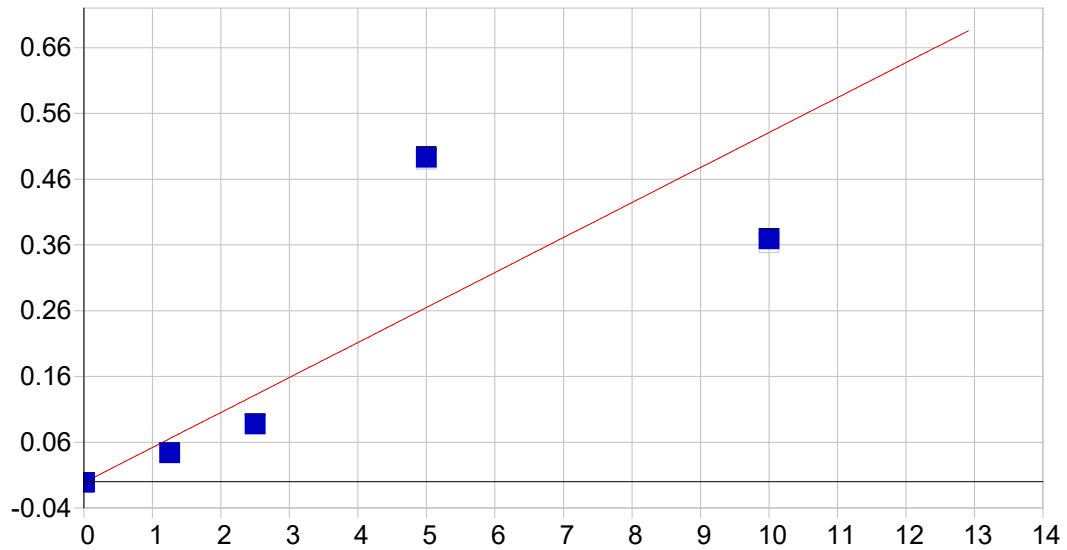


K 769.896 { 44}

Date of Fit: 04/19/2019 11:54:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.018473	Re-Slope:	1.000000
A1 (Gain):	0.015095	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999940	Status:	OK.
Std Error of Est:	0.000342		
Predicted MDL:	0.064110		
Predicted MQL:	0.213698		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.01847	.001	1
S1	5.0000	5.1415	.141	2.83	.09608	.000	1
S2	37.500	36.882	-.618	-1.65	.57520	.001	1
S3	75.000	73.859	-1.14	-1.52	1.1334	.004	1
S4	150.00	152.30	2.30	1.53	2.3175	.007	1
S5	300.00	299.32	-.683	-.228	4.5367	.009	1

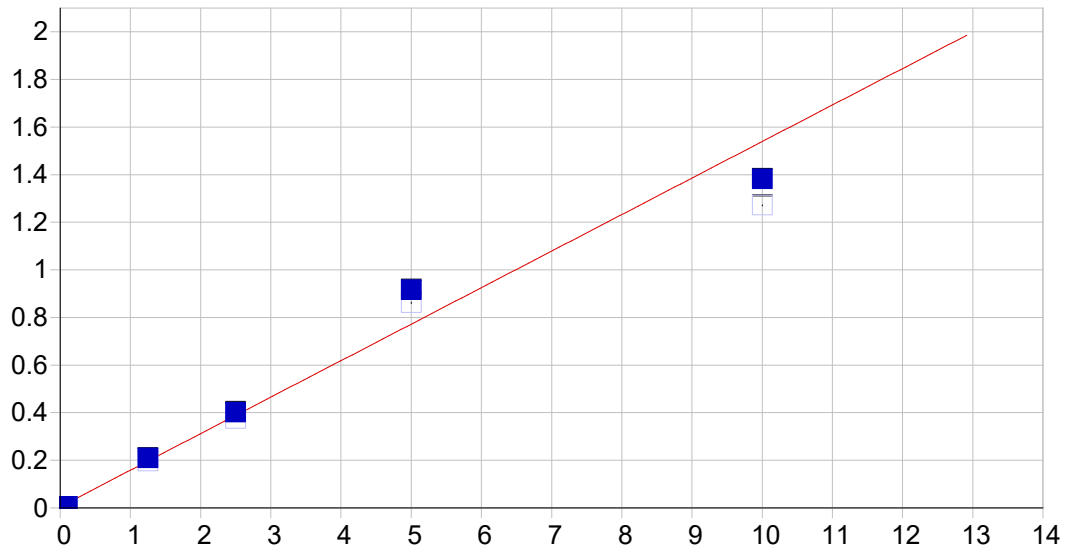


P 177.495 {490}

Date of Fit: 04/19/2019 11:54:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001294 Re-Slope: 1.000000
 A1 (Gain): 0.053217 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.886212 Status: OK.
 Std Error of Est: 0.000461
 Predicted MDL: 0.001863
 Predicted MQL: 0.006211

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00129	.000	1
S1	.01000	.00786	-.002	-21.4	-.00088	.000	1
S2	1.2500	.84203	-.408	-32.6	.04277	.000	1
S3	2.5000	1.6684	-.832	-33.3	.08600	.000	1
S4	5.0000	9.2867	4.29	85.7	.48993	.001	1
S5	10.000	6.9551	-3.04	-30.4	.36287	.001	1

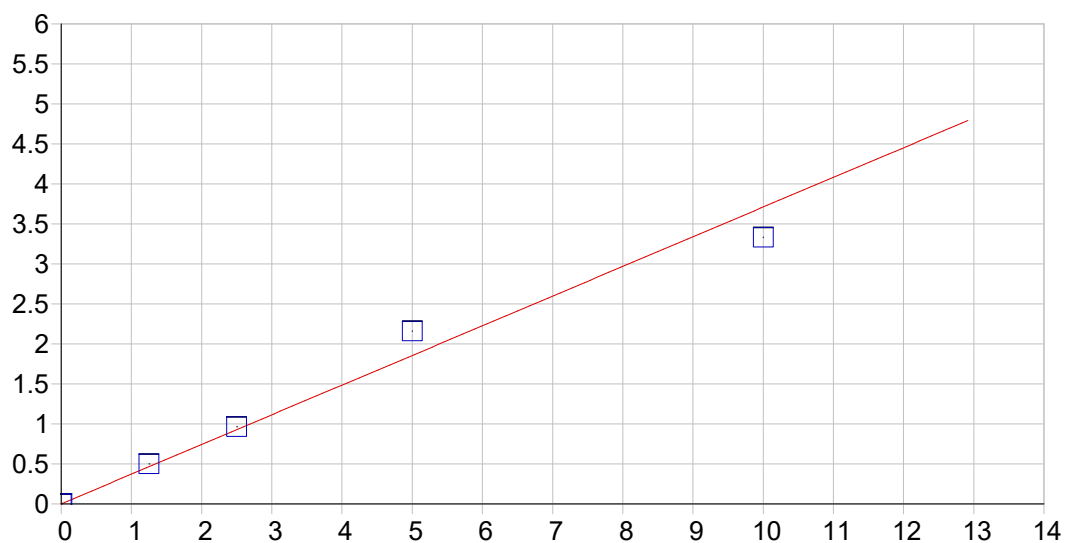


B 249.678 {135}

Date of Fit: 04/19/2019 11:54:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005084 Re-Slope: 1.000000
 A1 (Gain): 0.153398 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.988746 Status: OK.
 Std Error of Est: 0.001144
 Predicted MDL: 0.001562
 Predicted MQL: 0.005207

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	.00510	.000	1
S1	.10000	.01033	-.090	-89.7	.00664	.000	1
S2	1.2500	1.3337	.084	6.70	.19576	.001	1
S3	2.5000	2.5897	.090	3.59	.37450	.003	1
S4	5.0000	5.9435	.944	18.9	.86114	.003	1
S5	10.000	8.9796	-1.02	-10.2	1.2712	.002	1

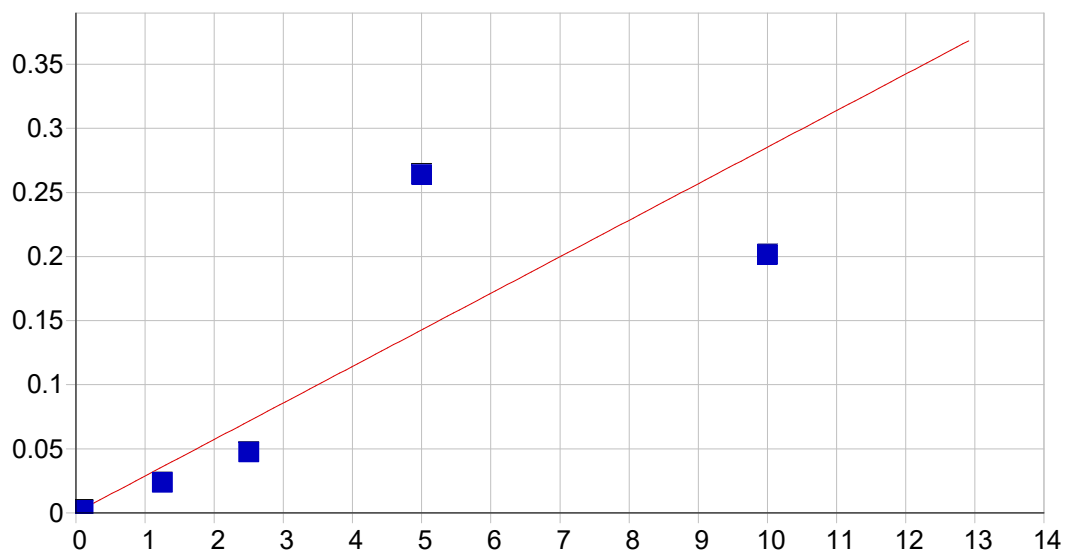


Mo 202.030 {467}

Date of Fit: 04/19/2019 11:54:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000643 Re-Slope: 1.000000
 A1 (Gain): 0.370985 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.993358 Status: OK.
 Std Error of Est: 0.000721
 Predicted MDL: 0.000448
 Predicted MQL: 0.001494

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00064	.000	1
S1	.01000	.01419	.004	41.9	.00591	.000	1
S2	1.2500	1.3473	.097	7.79	.50048	.000	1
S3	2.5000	2.5967	.097	3.87	.96400	.001	1
S4	5.0000	5.8209	.821	16.4	2.1601	.003	1
S5	10.000	8.9808	-1.02	-10.2	3.3324	.005	1

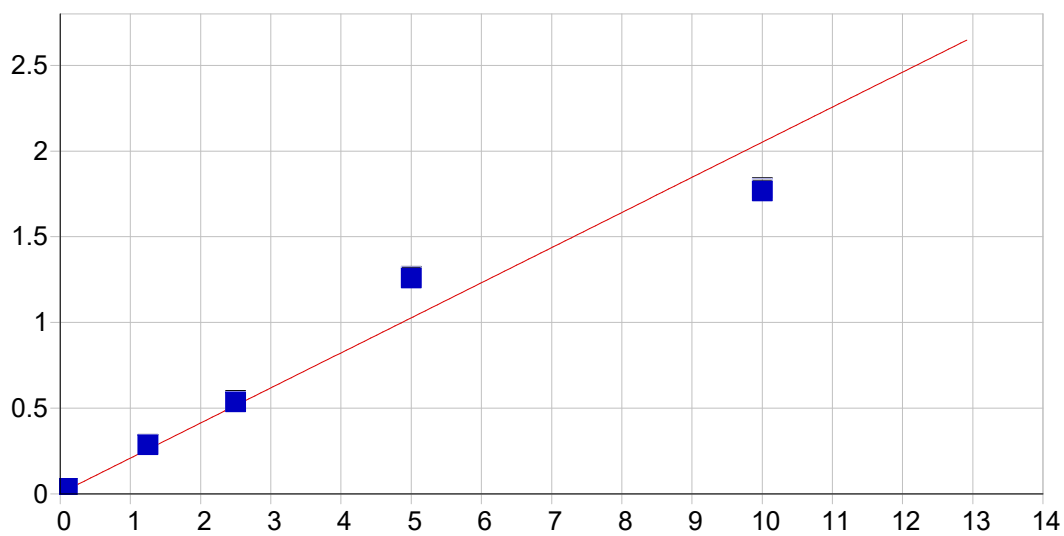


S 182.034 {485}

Date of Fit: 04/19/2019 11:54:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000298 Re-Slope: 1.000000
 A1 (Gain): 0.028505 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.891025 Status: OK.
 Std Error of Est: 0.000773
 Predicted MDL: 0.003395
 Predicted MQL: 0.011315

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00030	.000	1
S1	.10000	.06809	-.032	-31.9	.00224	.000	1
S2	1.2500	.82493	-.425	-34.0	.02389	.000	1
S3	2.5000	1.6511	-.849	-34.0	.04751	.000	1
S4	5.0000	9.2458	4.25	84.9	.26415	.001	1
S5	10.000	7.0601	-2.94	-29.4	.20215	.000	1

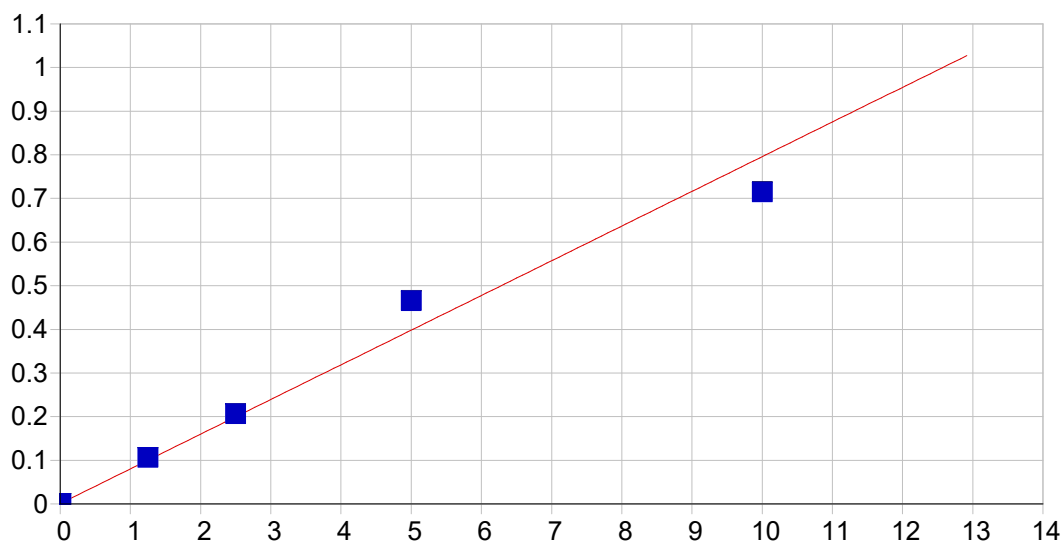


Si 251.611 {134}

Date of Fit: 04/19/2019 11:54:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003802 Re-Slope: 1.000000
 A1 (Gain): 0.204717 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.987668 Status: OK.
 Std Error of Est: 0.001740
 Predicted MDL: 0.001370
 Predicted MQL: 0.004567

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	.00379	.000	1
S1	.10000	.13735	.037	37.4	.03199	.000	1
S2	1.2500	1.3808	.131	10.5	.28875	.001	1
S3	2.5000	2.5964	.096	3.86	.53987	.005	1
S4	5.0000	6.1310	1.13	22.6	1.2680	.002	1
S5	10.000	8.6045	-1.40	-14.0	1.7834	.003	1

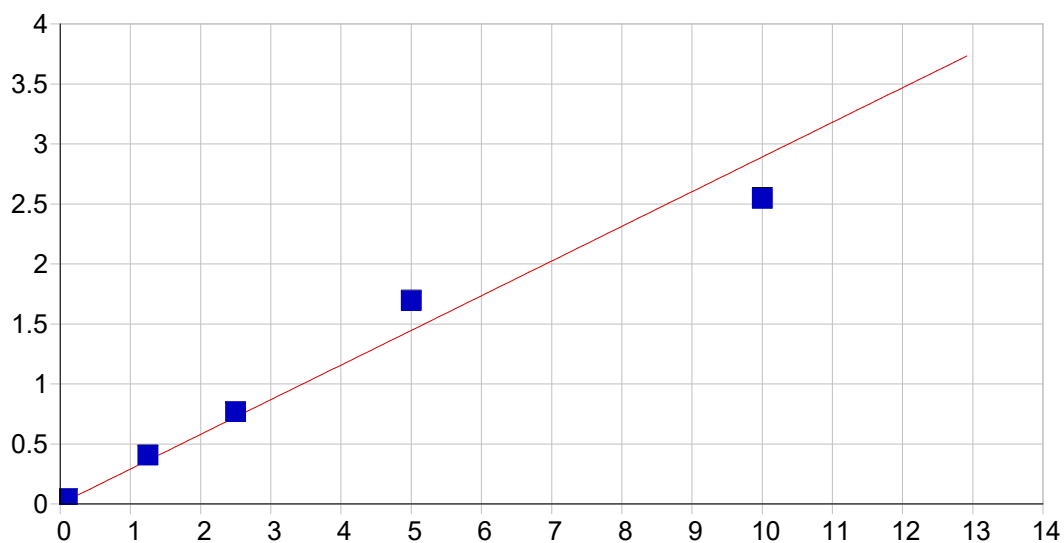


Sn 189.989 {478}

Date of Fit: 04/19/2019 11:54:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000782 Re-Slope: 1.000000
 A1 (Gain): 0.079491 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.993223 Status: OK.
 Std Error of Est: 0.000130
 Predicted MDL: 0.001349
 Predicted MQL: 0.004495

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00078	.000	1
S1	.00700	.00631	-.001	-9.90	.00127	.000	1
S2	1.2500	1.3241	.074	5.93	.10583	.000	1
S3	2.5000	2.5899	.090	3.59	.20624	.000	1
S4	5.0000	5.8517	.852	17.0	.46511	.001	1
S5	10.000	8.9851	-1.01	-10.1	.71337	.000	1

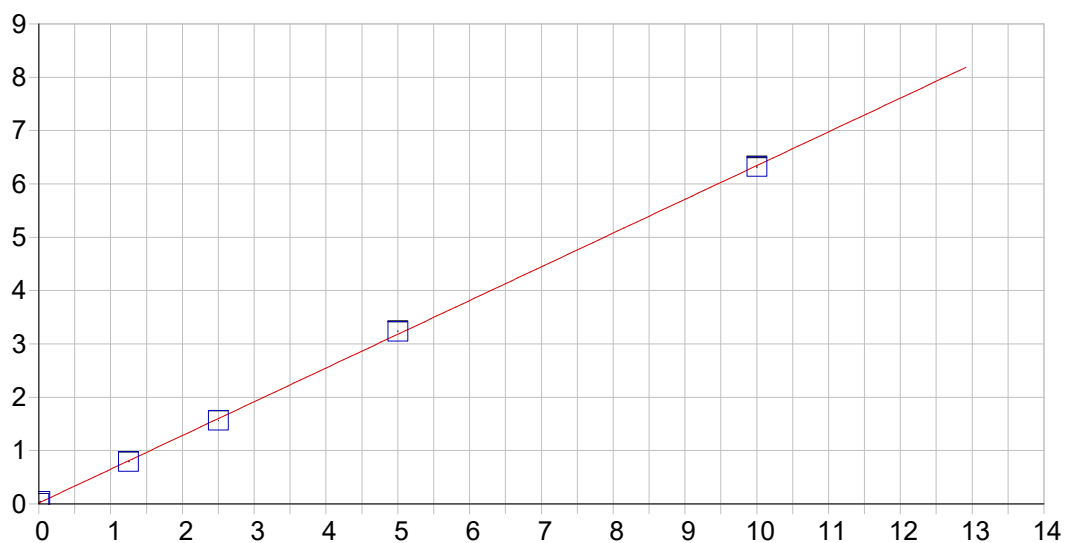


Ti 336.121 {100}

Date of Fit: 04/19/2019 11:54:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001183	Re-Slope:	1.000000
A1 (Gain):	0.288941	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.991270	Status:	OK.
Std Error of Est:	0.002042		
Predicted MDL:	0.001334		
Predicted MQL:	0.004448		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	.00116	.000	1
S1	.10000	.13968	.040	39.7	.04153	.000	1
S2	1.2500	1.4007	.151	12.1	.40579	.000	1
S3	2.5000	2.6517	.152	6.07	.76711	.002	1
S4	5.0000	5.8559	.856	17.1	1.6927	.004	1
S5	10.000	8.8020	-1.20	-12.0	2.5434	.008	1

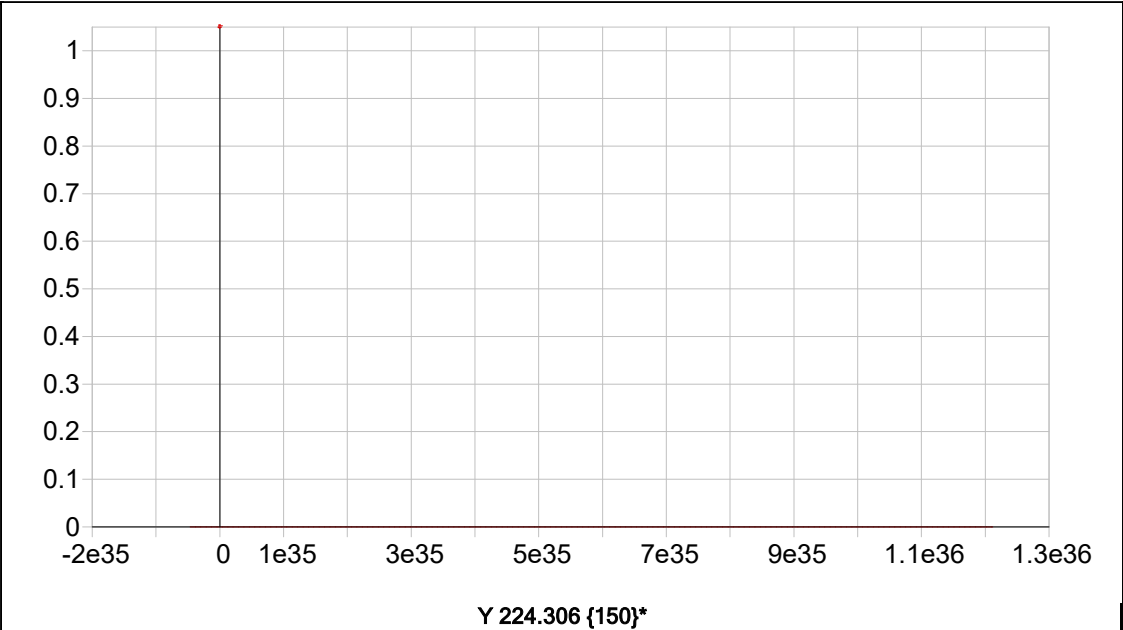


Li 670.784 { 50}

Date of Fit: 04/19/2019 11:54:31 Type of Fit: Linear Weighting: 1/Conc

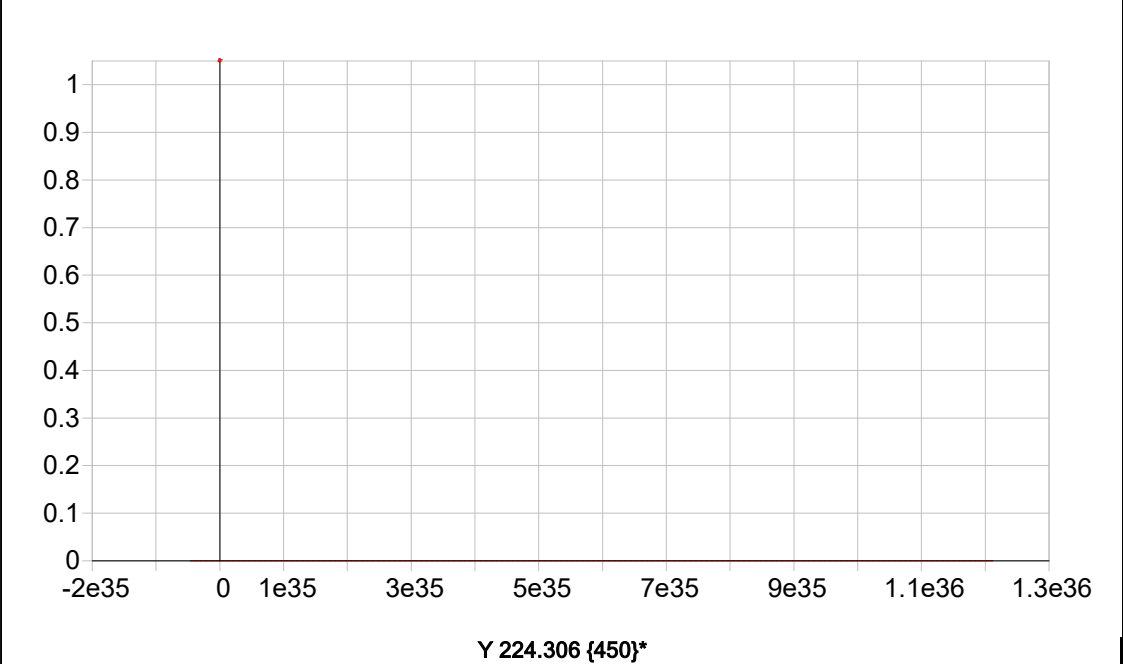
A0 (Offset): 0.017860 Re-Slope: 1.000000
 A1 (Gain): 0.632574 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997955 Status: OK.
 Std Error of Est: 0.000832
 Predicted MDL: 0.001779
 Predicted MQL: 0.005931

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.01784	.001	1
S5	10.000	9.9644	-.036	-.356	6.3211	.016	1
S4	5.0000	5.0858	.086	1.72	3.2350	.009	1
S3	2.5000	2.4439	-.056	-2.24	1.5638	.002	1
S2	1.2500	1.2227	-.027	-2.18	.79130	.001	1
S1	.01500	.04819	.033	221.	.04835	.000	1

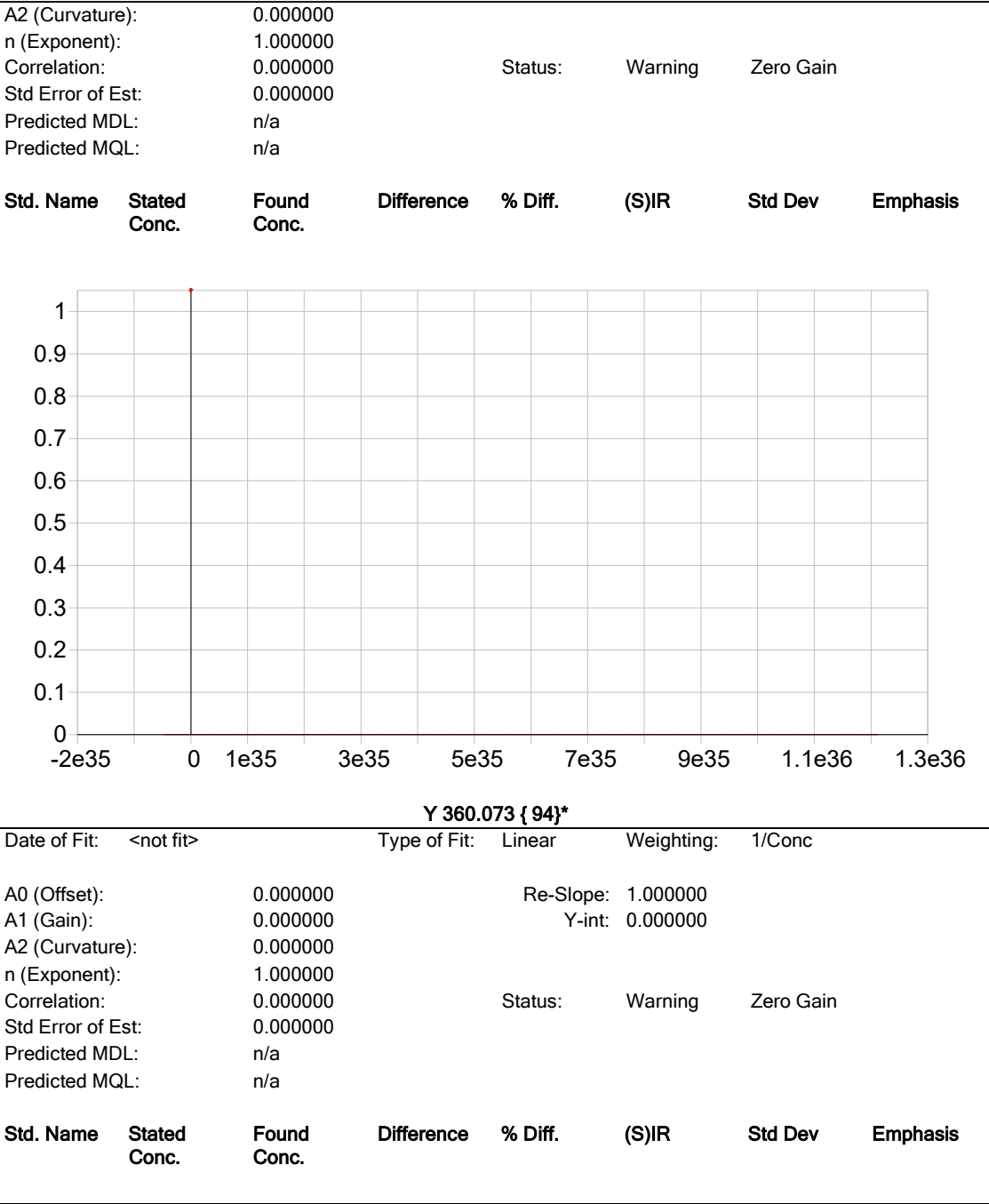


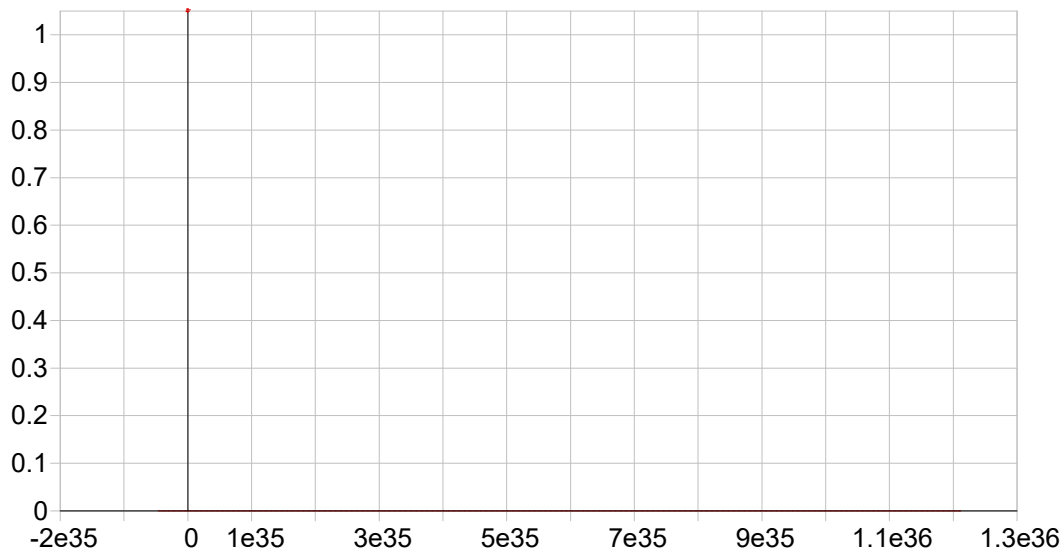
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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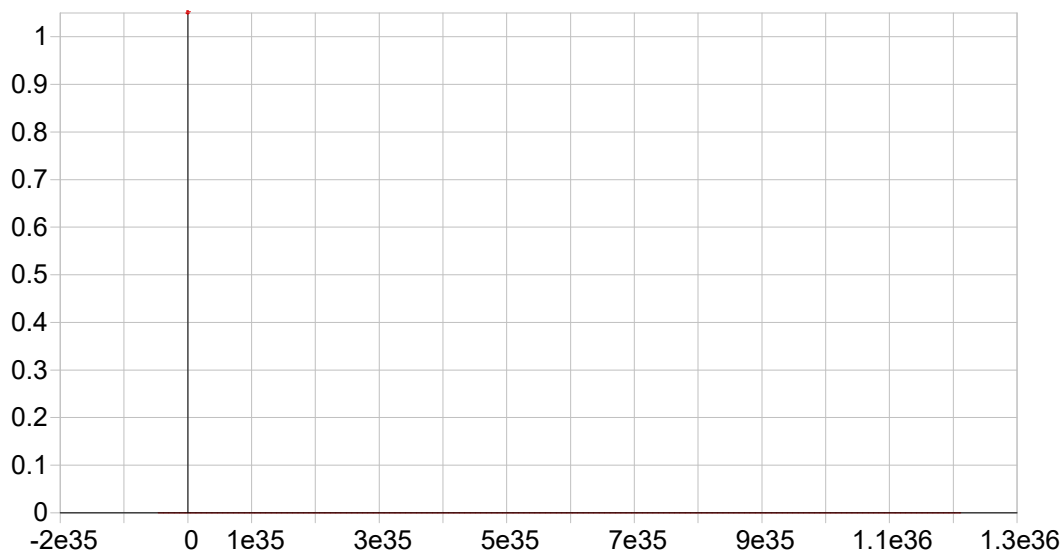
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		





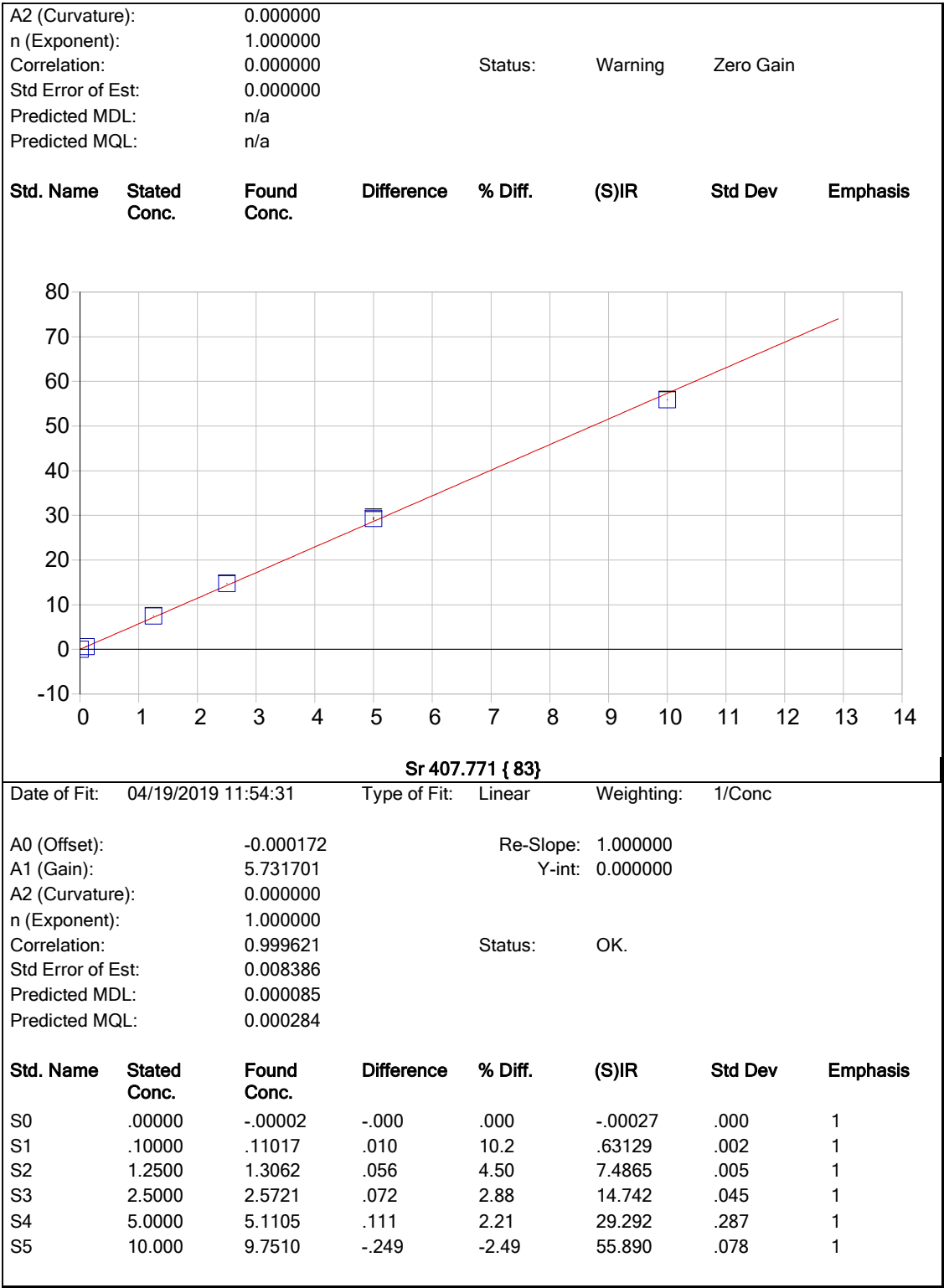
Y 371.030 { 91}*

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				



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: 04/19/2019 11:30:48 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00046	-.00092	-.00005	.00070	.00049	.00345	.00720	-.00245
Stddev	.00004	.00004	.00023	.00015	.00018	.00006	.00153	.00014
%RSD	7.8513	3.9190	501.88	21.992	37.555	1.7702	21.214	5.8561
#1	-.00049	-.00088	.00015	.00070	.00051	.00340	.00830	-.00236
#2	-.00042	-.00093	.00000	.00086	.00067	.00352	.00784	-.00237
#3	-.00048	-.00095	-.00029	.00055	.00030	.00344	.00546	-.00261
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	.00022	.00112	-.00002	-.00038	.00248	.00099	.00087	-.00005
Stddev	.00003	.00043	.00001	.00024	.00009	.00007	.00024	.00023
%RSD	15.804	38.383	62.367	62.364	3.7353	7.2397	27.363	484.46
#1	.00020	.00139	-.00003	-.00066	.00258	.00096	.00096	-.00006
#2	.00019	.00135	-.00003	-.00023	.00241	.00108	.00105	-.00028
#3	.00025	.00063	-.00001	-.00026	.00244	.00095	.00060	.00019
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	-.00169	-.00069	-.00137	.00029	.00203	.01847	-.00129	.00510
Stddev	.00010	.00016	.00079	.00017	.00019	.00097	.00004	.00010
%RSD	6.1252	22.590	57.982	57.245	9.3793	5.2301	2.8287	1.9289
#1	-.00162	-.00068	-.00212	.00042	.00193	.01796	-.00133	.00511
#2	-.00181	-.00085	-.00146	.00035	.00191	.01787	-.00126	.00499
#3	-.00165	-.00054	-.00054	.00010	.00225	.01959	-.00130	.00519
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	.00064	.00030	.00379	.00078	.00116	.01784	-.00027	
Stddev	.00010	.00008	.00005	.00008	.00043	.00067	.00048	
%RSD	14.836	26.735	1.2023	9.6466	37.054	3.7555	177.77	
#1	.00054	.00021	.00376	.00074	.00128	.01854	.00022	
#2	.00066	.00035	.00377	.00087	.00153	.01778	-.00028	
#3	.00072	.00034	.00384	.00073	.00069	.01720	-.00075	

Sample Name: S0 Acquired: 04/19/2019 11:30:48 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2535.7	3626.6	55205.	12403.	4361.5
Stddev	14.9	3.7	229.	17.	3.2
%RSD	.58713	.10096	.41560	.13332	.07273
#1	2540.8	3629.2	55157.	12417.	4361.0
#2	2518.9	3622.4	55003.	12407.	4364.9
#3	2547.3	3628.2	55454.	12385.	4358.6

Sample Name: S1 Acquired: 04/19/2019 11:34:55 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00007	.00089	.00221	.00234	.00901	.01681	.51149	.01718
Stddev	.00003	.00006	.00028	.00011	.00028	.00020	.00267	.00025
%RSD	38.076	6.4524	12.594	4.5608	3.1466	1.2153	.52174	1.4768

#1	.00007	.00082	.00190	.00225	.00930	.01658	.51448	.01745
#2	.00009	.00093	.00231	.00230	.00898	.01695	.50935	.01714
#3	.00004	.00091	.00244	.00246	.00874	.01691	.51065	.01695

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	.01136	.22923	.00174	.03031	.00692	.00337	.00888	.03891
Stddev	.00011	.00117	.00008	.00018	.00036	.00014	.00013	.00034
%RSD	.98063	.51021	4.6240	.58883	5.2379	4.1292	1.4110	.86429

#1	.01134	.23007	.00181	.03012	.00680	.00323	.00884	.03896
#2	.01126	.22790	.00165	.03046	.00662	.00351	.00878	.03855
#3	.01148	.22972	.00175	.03036	.00732	.00338	.00902	.03921

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	.02289	.00106	.01552	.00589	.02179	.09608	-.00088	.00664
Stddev	.00016	.00005	.00032	.00020	.00054	.00049	.00007	.00004
%RSD	.68977	4.4414	2.0684	3.4471	2.4658	.51314	7.5159	.60343

#1	.02275	.00106	.01530	.00587	.02238	.09577	-.00091	.00668
#2	.02287	.00101	.01589	.00570	.02166	.09583	-.00092	.00661
#3	.02306	.00111	.01539	.00610	.02132	.09665	-.00080	.00662

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	.00591	.00224	.03199	.00127	.04153	.04835	.63129	
Stddev	.00010	.00017	.00021	.00010	.00019	.00020	.00195	
%RSD	1.7163	7.6809	.66348	8.2828	.45198	.40535	.30834	

#1	.00579	.00205	.03217	.00126	.04153	.04850	.63182	
#2	.00599	.00238	.03206	.00116	.04135	.04813	.62913	
#3	.00594	.00229	.03176	.00137	.04173	.04842	.63291	

Sample Name: S1 Acquired: 04/19/2019 11:34:55 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2521.3	3603.5	55145.	12380.	4380.5
Stddev	8.1	14.2	95.	79.	11.5
%RSD	.31937	.39292	.17212	.63880	.26251
#1	2524.7	3592.9	55169.	12312.	4373.6
#2	2527.2	3619.6	55226.	12467.	4393.8
#3	2512.2	3598.1	55041.	12362.	4374.2

Sample Name: K2395-10 Acquired: 04/19/2019 13:41:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METE84 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0494280	.0091620	.4025030	-.017523	.0020130	105.9547	1.378869
Stddev	.0030670	.0009797	.0039568	.002456	.0010322	.2524	.003516
%RSD	6.204912	10.69337	.9830381	14.01518	51.27584	.2382619	.2549948

#1	.0524385	.0100269	.3981574	-.020358	.0010085	105.8208	1.376748
#2	.0463075	.0080980	.4034542	-.016166	.0019598	105.7975	1.376932
#3	.0495380	.0093610	.4058975	-.016045	.0030708	106.2459	1.382928

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069645	.0215108	31.02087	.1307039	.0620933	1.024396	149.4127
Stddev	.0000645	.0000383	.05693	.0008595	.0005707	.001868	.2884
%RSD	.9266459	.1782765	.1835126	.6575700	.9191379	.1823792	.1930123

#1	.0069991	.0215334	30.96380	.1307275	.0621857	1.023027	149.1919
#2	.0068900	.0215324	31.07765	.1315514	.0614820	1.023637	149.3073
#3	.0070043	.0214665	31.02117	.1298329	.0626121	1.026525	149.7390

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.728287	22.10375	.1384368	-.005264	.5991532	.2210704	19.36562
Stddev	.002948	.03986	.0002329	.000441	.1102503	.0014514	.03488
%RSD	.0790661	.1803135	.1682188	8.374630	18.40102	.6565364	.1801275

#1	3.725703	22.12113	.1386896	-.004757	.6318484	.2204119	19.37163
#2	3.727661	22.05815	.1383900	-.005550	.6893579	.2227344	19.32812
#3	3.731498	22.13196	.1382309	-.005487	.4762533	.2200651	19.39711

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.479831	2.646533	-.148826	.0033916	10.38238	4.344561	.0105758
Stddev	.043343	.005489	.001351	.0004586	.03913	.007131	.0006757
%RSD	.5794712	.2074173	.9076868	13.52306	.3768860	.1641284	6.389477

#1	7.528923	2.650393	-.149361	.0028773	10.40764	4.338622	.0100806
#2	7.446848	2.640248	-.149828	.0035393	10.33730	4.352469	.0103011
#3	7.463724	2.648957	-.147290	.0037582	10.40219	4.342591	.0113456

Sample Name: K2395-10 Acquired: 04/19/2019 13:41:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE84 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8810269	.0566700	.1128762
Stddev	.0025935	.0009888	.0003053
%RSD	.2943663	1.744778	.2704505

#1	.8806824	.0575139	.1129604
#2	.8786229	.0569139	.1125377
#3	.8837754	.0555821	.1131306

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2714.849	3853.648	60109.77	13614.61	4164.140
Stddev	7.831	6.254	177.63	32.21	6.911
%RSD	.2884488	.1622926	.2955021	.2366181	.1659696

#1	2706.258	3860.600	59910.78	13577.63	4172.103
#2	2721.587	3848.479	60252.29	13636.54	4160.608
#3	2716.703	3851.866	60166.25	13629.67	4159.708

Sample Name: S2 Acquired: 04/19/2019 11:39:01 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: IR Corr. Factor: 1.000000
 User: BIN H Custom ID1: S02 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.04930	.08841	1.2225	.05818	.16682	2.6358	5.9987	.46162
Stddev	.00025	.00054	.0027	.00008	.00054	.0041	.0046	.00181
%RSD	.49995	.61337	.21804	.14112	.32240	.15559	.07682	.39170

#1	.04955	.08780	1.2242	.05825	.16628	2.6328	5.9938	.46211
#2	.04905	.08883	1.2194	.05820	.16680	2.6405	5.9991	.45962
#3	.04929	.08862	1.2237	.05809	.16736	2.6341	6.0030	.46314

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	1.3909	2.6841	.59478	.37156	.59913	.83790	1.8937	.45803
Stddev	.0017	.0087	.00067	.00020	.00083	.00219	.0038	.00134
%RSD	.12314	.32580	.11192	.05331	.13778	.26100	.19927	.29252

#1	1.3919	2.6904	.59545	.37138	.59928	.83864	1.8963	.45930
#2	1.3889	2.6878	.59476	.37152	.59824	.83962	1.8955	.45817
#3	1.3918	2.6741	.59412	.37177	.59987	.83544	1.8894	.45663

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	.35167	.05262	.11988	.06342	1.2154	.57520	.04277	.19576
Stddev	.00029	.00024	.00058	.00018	.0031	.00110	.00006	.00132
%RSD	.08152	.45457	.48132	.27939	.25838	.19173	.14000	.67296

#1	.35138	.05238	.11986	.06361	1.2154	.57414	.04273	.19576
#2	.35167	.05263	.12046	.06340	1.2185	.57635	.04274	.19443
#3	.35195	.05286	.11931	.06326	1.2123	.57512	.04284	.19707

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	.50048	.02389	.28875	.10583	.40579	.79130	7.4865
Stddev	.00040	.00003	.00078	.00030	.00046	.00129	.0055
%RSD	.07988	.11624	.26986	.28619	.11220	.16273	.07305

#1	.50002	.02386	.28939	.10596	.40550	.78982	7.4827
#2	.50067	.02389	.28788	.10604	.40631	.79208	7.4841
#3	.50075	.02391	.28898	.10548	.40555	.79202	7.4928

Sample Name: S2 Acquired: 04/19/2019 11:39:01 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2471.2	3486.4	54924.	12307.	4115.4
Stddev	8.5	4.0	337.	35.	6.0
%RSD	.34232	.11538	.61439	.28569	.14691
#1	2466.6	3483.3	54725.	12274.	4110.6
#2	2466.0	3491.0	54733.	12304.	4122.2
#3	2480.9	3484.9	55314.	12344.	4113.5

Sample Name: S3 Acquired: 04/19/2019 11:42:52 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: IR Corr. Factor: 1.000000
 User: BIN H Custom ID1: S03 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.09784	.17429	2.4087	.11187	.32692	5.2163	11.818	.90117
Stddev	.00031	.00027	.0043	.00010	.00070	.0116	.025	.00634
%RSD	.31238	.15751	.18027	.09311	.21429	.22209	.21196	.70307

#1	.09753	.17408	2.4061	.11186	.32672	5.2278	11.836	.90810
#2	.09784	.17420	2.4063	.11199	.32770	5.2162	11.829	.89568
#3	.09815	.17460	2.4137	.11178	.32634	5.2047	11.790	.89973

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.7314	5.2551	1.1499	.73585	1.1646	1.6189	3.6688	.89773
Stddev	.0029	.0197	.0016	.00040	.0015	.0052	.0136	.00366
%RSD	.10722	.37401	.13525	.05472	.12561	.31947	.37182	.40751

#1	2.7297	5.2771	1.1487	.73601	1.1658	1.6249	3.6841	.90155
#2	2.7297	5.2395	1.1516	.73540	1.1648	1.6155	3.6578	.89425
#3	2.7348	5.2486	1.1494	.73616	1.1630	1.6165	3.6646	.89740

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	.69361	.10554	.23707	.12380	2.3737	1.1334	.08600	.37450
Stddev	.00188	.00050	.00076	.00043	.0148	.0038	.00035	.00315
%RSD	.27162	.47562	.31996	.34654	.62531	.33890	.41195	.84155

#1	.69579	.10580	.23681	.12355	2.3588	1.1378	.08561	.37772
#2	.69241	.10496	.23792	.12430	2.3740	1.1308	.08611	.37142
#3	.69265	.10586	.23648	.12356	2.3885	1.1315	.08629	.37436

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	.96400	.04751	.53987	.20624	.76711	1.5638	14.742
Stddev	.00051	.00025	.00484	.00010	.00209	.0018	.045
%RSD	.05335	.53145	.89662	.04747	.27191	.11265	.30778

#1	.96345	.04728	.54530	.20624	.76949	1.5651	14.790
#2	.96448	.04778	.53602	.20634	.76630	1.5645	14.737
#3	.96406	.04748	.53828	.20614	.76556	1.5618	14.700

Sample Name: S3 Acquired: 04/19/2019 11:42:52 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: IR Corr. Factor: 1.000000
 User: BIN H Custom ID1: S03 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2403.0	3377.2	54254.	12213.	3933.3
Stddev	2.6	6.2	105.	93.	10.2
%RSD	.10659	.18284	.19307	.75935	.25978
#1	2405.6	3370.7	54133.	12107.	3923.6
#2	2400.5	3382.9	54318.	12255.	3944.0
#3	2402.9	3378.2	54310.	12278.	3932.4

Sample Name: S4 Acquired: 04/19/2019 11:46:40 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.19356	.33375	4.8857	.22128	.66592	10.539	23.646	1.7828
Stddev	.00031	.00084	.0094	.00021	.00040	.029	.067	.0032
%RSD	.15893	.25318	.19224	.09699	.06019	.27095	.28311	.18206

#1	.19335	.33307	4.8827	.22111	.66548	10.508	23.570	1.7864
#2	.19342	.33348	4.8782	.22152	.66605	10.564	23.696	1.7802
#3	.19392	.33470	4.8962	.22121	.66625	10.546	23.672	1.7816

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.2718	10.566	2.2568	1.4861	2.3391	3.1989	7.2664	1.8454
Stddev	.0077	.025	.0058	.0040	.0063	.0050	.0170	.0026
%RSD	.14667	.23833	.25815	.26552	.27091	.15606	.23322	.14241

#1	5.2685	10.542	2.2618	1.4838	2.3325	3.1947	7.2485	1.8433
#2	5.2662	10.592	2.2581	1.4839	2.3452	3.2044	7.2822	1.8484
#3	5.2806	10.563	2.2504	1.4907	2.3395	3.1975	7.2684	1.8445

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	1.3991	.21527	.47959	.24549	4.8437	2.3175	.48993	.86114
Stddev	.0040	.00109	.00052	.00041	.0328	.0070	.00139	.00267
%RSD	.28622	.50695	.10847	.16667	.67812	.30025	.28310	.31049

#1	1.3963	.21477	.47908	.24585	4.8190	2.3094	.48967	.85978
#2	1.3973	.21652	.47957	.24505	4.8810	2.3219	.48869	.85941
#3	1.4037	.21451	.48012	.24557	4.8312	2.3211	.49143	.86422

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	2.1601	.26415	1.2680	.46511	1.6927	3.2350	29.292
Stddev	.0034	.00080	.0020	.00071	.0044	.0086	.287
%RSD	.15845	.30319	.15931	.15268	.25890	.26591	.97884

#1	2.1579	.26343	1.2683	.46552	1.6898	3.2254	29.606
#2	2.1584	.26400	1.2658	.46429	1.6978	3.2375	29.224
#3	2.1641	.26501	1.2698	.46552	1.6906	3.2420	29.045

Sample Name: S4 Acquired: 04/19/2019 11:46:40 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2282.2	3196.0	52722.	11946.	3666.4
Stddev	5.4	1.9	188.	33.	4.3
%RSD	.23650	.05886	.35653	.27553	.11711
#1	2282.8	3194.0	52740.	11912.	3666.3
#2	2276.5	3196.5	52526.	11978.	3670.7
#3	2287.2	3197.7	52900.	11948.	3662.1

Sample Name: S6 Acquired: 04/19/2019 11:54:36 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: IR Corr. Factor: 1.000000
 User: BIN H Custom ID1: S06 Custom ID2: Custom ID3:
 Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	56.523	33.870	16.488	6.1620	2.6853
Stddev	.325	.118	.192	.0071	.0031
%RSD	.57463	.34718	1.1642	.11551	.11422

#1	56.844	33.925	16.586	6.1570	2.6818
#2	56.194	33.950	16.610	6.1701	2.6878
#3	56.530	33.735	16.266	6.1588	2.6861

Int. Std.	Y_3710
Units	Cts/S
Avg	11443.
Stddev	29.
%RSD	.25259

#1	11417.
#2	11474.
#3	11437.

Sample Name: S5 Acquired: 04/19/2019 11:50:34 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.40143	.66309	9.5856	.44563	1.3214	20.761	45.508	3.4186
Stddev	.00043	.00178	.0134	.00093	.0024	.026	.629	.0023
%RSD	.10789	.26771	.13982	.20913	.18035	.12368	1.3819	.06662

#1	.40100	.66472	9.5988	.44557	1.3187	20.732	44.962	3.4178
#2	.40187	.66335	9.5720	.44659	1.3233	20.769	46.196	3.4168
#3	.40143	.66120	9.5860	.44473	1.3221	20.782	45.367	3.4212

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.569	20.025	4.2618	2.8974	4.4653	6.0338	13.774	3.5306
Stddev	.009	.112	.0113	.0025	.0108	.0274	.079	.0201
%RSD	.08430	.55715	.26598	.08770	.24242	.45395	.57679	.56834

#1	10.579	19.896	4.2509	2.9003	4.4548	6.0027	13.683	3.5075
#2	10.561	20.094	4.2611	2.8956	4.4647	6.0542	13.831	3.5434
#3	10.568	20.084	4.2735	2.8964	4.4764	6.0445	13.809	3.5409

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	2.7023	.42592	.92867	.47005	9.6148	4.5367	.36287	1.2712
Stddev	.0024	.00012	.00252	.00137	.0653	.0088	.00085	.0017
%RSD	.09018	.02733	.27083	.29148	.67934	.19456	.23331	.12952

#1	2.7025	.42592	.92580	.46851	9.5467	4.5301	.36260	1.2730
#2	2.6997	.42603	.93049	.47113	9.6770	4.5333	.36382	1.2707
#3	2.7046	.42580	.92973	.47050	9.6207	4.5467	.36219	1.2699

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.3324	.20215	1.7834	.71337	2.5434	6.3211	55.890
Stddev	.0054	.00021	.0029	.00018	.0082	.0156	.078
%RSD	.16151	.10195	.16038	.02476	.32352	.24684	.13965

#1	3.3267	.20237	1.7854	.71324	2.5348	6.3290	55.961
#2	3.3373	.20196	1.7801	.71357	2.5512	6.3031	55.806
#3	3.3332	.20211	1.7847	.71329	2.5442	6.3312	55.902

Sample Name: S5 Acquired: 04/19/2019 11:50:34 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: IR Corr. Factor: 1.000000
 User: BIN H Custom ID1: S05 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2114.6	2962.9	51193.	11692.	3386.5
Stddev	13.6	.3	262.	39.	6.7
%RSD	.64186	.01094	.51086	.33405	.19818
#1	2128.4	2963.1	51491.	11737.	3381.2
#2	2101.2	2962.5	51001.	11670.	3394.1
#3	2114.3	2963.0	51087.	11669.	3384.2

Sample Name: ICV Acquired: 04/19/2019 11:59:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9511823	1.071747	.9838301	1.032601	1.008181	2.352023
Stddev	.0028938	.002920	.0008580	.004715	.002279	.002635
%RSD	.3042300	.2724482	.0872080	.4566380	.2260598	.1120498

#1	.9529651	1.070632	.9845591	1.027612	1.007686	2.353027
#2	.9478434	1.069549	.9828846	1.033209	1.010667	2.349033
#3	.9527384	1.075061	.9840465	1.036983	1.006190	2.354009

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5232183	.5110242	.4949504	10.48552	F .5550375	.5157257
Stddev	.0006321	.0044176	.0004001	.05355	.0023295	.0013055
%RSD	.1208068	.8644638	.0808339	.5107391	.4196950	.2531385

#1	.5225273	.5079611	.4949016	10.43150	.5523845	.5142428
#2	.5233603	.5160882	.4945769	10.53859	.5559798	.5162326
#3	.5237674	.5090233	.4953726	10.48646	.5567481	.5167017

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .5588356	5.519971	.5242693	5.954837	.5298667	.5018204
Stddev	.0017534	.020393	.0031333	.061970	.0005145	.0008222
%RSD	.3137609	.3694434	.5976525	1.040672	.0970976	.1638404

#1	.5587753	5.496587	.5224908	5.887426	.5297668	.5009022
#2	.5606184	5.534068	.5278871	6.009330	.5294094	.5024885
#3	.5571131	5.529257	.5224299	5.967756	.5304238	.5020705

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.37125	F .5573560	1.019322	10.04085	F .0000133	5.113614
Stddev	.10521	.0028718	.009469	.07989	.0012954	.042614
%RSD	1.014403	.5152528	.9289967	.7956182	9734.338	.8333495

#1	10.27323	.5541241	1.027255	10.11767	.0014932	5.078899
#2	10.48240	.5596147	1.008838	10.04667	-.000538	5.161173
#3	10.35812	.5583294	1.021872	9.95822	-.000915	5.100770

Sample Name: ICV Acquired: 04/19/2019 11:59:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.825460	F .0025259	4.813932	4.693706	4.999172	F 2.210772
Stddev	.007221	.0023588	.036446	.009814	.013180	.004113
%RSD	.1496387	93.38669	.7571019	.2090959	.2636342	.1860429
#1	4.829788	.0021707	4.779606	4.701129	4.985550	2.206455
#2	4.817124	.0050421	4.852182	4.697410	5.011859	2.211214
#3	4.829468	.0003648	4.810007	4.682578	5.000106	2.214645

Elem	Sr4077
Units	ppm
Avg	F .0124589
Stddev	.0001330
%RSD	1.067702
#1	.0125251
#2	.0123058
#3	.0125459

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2504.717	3562.968	54854.33	12282.19	4271.813
Stddev	5.912	5.541	92.58	72.65	1.732
%RSD	.2360186	.1555056	.1687686	.5915437	.0405523
#1	2505.500	3566.596	54919.78	12324.64	4272.144
#2	2510.198	3565.719	54894.81	12198.30	4273.355
#3	2498.452	3556.591	54748.41	12323.64	4269.939

Sample Name: ICB Acquired: 04/19/2019 12:04:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: BIN H 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	.0012054	-.000046	.0003346	-.000991	.0008867	.0097774	.0003024
Stddev	.0010611	.001418	.0010598	.001954	.0023304	.0065809	.0004798
%RSD	88.02661	3087.787	316.7056	197.2806	262.8230	67.30704	158.6500

#1	.0021907	.000310	-.000565	-.002191	.0016194	.0153653	.0008564
#2	.0013434	-.001608	.001503	.001264	.0027627	.0025237	.0000265
#3	.0000821	.001160	.000066	-.002045	-.001722	.0114431	.0000243

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000483	-.000018	.0105955	.0004405	.0000510	.0076277	.0192799
Stddev	.0000886	.000040	.0060447	.0000840	.0002054	.0020708	.0059306
%RSD	183.6044	223.2809	57.04979	19.06773	402.8265	27.14922	30.76062

#1	.0001478	-.000030	.0050552	.0004034	-.000132	.0070985	.0260438
#2	.0000191	.000027	.0096891	.0003814	.000012	.0099118	.0168253
#3	-.000022	-.000050	.0170423	.0005366	.000273	.0058728	.0149707

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001207	-.004738	.0000433	.0000443	.2139097	-.001774	-.001991
Stddev	.0001216	.022071	.0000489	.0006132	.2306309	.002868	.000809
%RSD	100.7405	465.7841	113.0310	1383.719	107.8169	161.6187	40.61924

#1	-.000003	.010702	-.000011	.0004112	.4682378	-.005040	-.001808
#2	.000240	.005101	.000056	.0003853	.0183459	.000335	-.002876
#3	.000125	-.030018	.000085	-.000664	.1551454	-.000619	-.001290

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1651076	-.000152	.0119168	.0006943	-.000853	.0001903	.0060759
Stddev	.0410694	.002020	.0006264	.0003405	.003758	.0002143	.0017999
%RSD	24.87432	1326.094	5.256029	49.04461	440.4305	112.6274	29.62297

#1	.1689059	-.001269	.0117338	.0009471	-.002437	.0002852	.0047944
#2	.1222710	-.001368	.0126142	.0008286	-.003560	-.000055	.0081336
#3	.2041460	.002179	.0114023	.0003071	.003437	.000341	.0052996

Sample Name: ICB Acquired: 04/19/2019 12:04:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: ICB Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005537	.0064657	.0001662
Stddev	.0008276	.0003727	.0000253
%RSD	149.4682	5.764970	15.23489

#1	-.000376	.0061563	.0001900
#2	.000826	.0068795	.0001396
#3	.001211	.0063612	.0001688

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2472.965	3550.349	53879.13	12084.41	4242.508
Stddev	11.661	5.502	159.65	78.61	10.180
%RSD	.4715369	.1549764	.2963190	.6505430	.2399480

#1	2485.603	3552.623	54041.49	12000.97	4240.211
#2	2470.670	3554.349	53873.57	12095.19	4253.640
#3	2462.622	3544.074	53722.33	12157.08	4233.672

Sample Name: ICSA Acquired: 04/19/2019 12:08:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003626	.0044115	.0065434	-.013564	.0064060	255.0330
Stddev	.000093	.0013895	.0025967	.005385	.0011117	.8100
%RSD	2.566032	31.49764	39.68373	39.70080	17.35433	.3176189

#1	-.003519	.0035650	.0094947	-.013636	.0065582	254.2874
#2	-.003677	.0060152	.0046093	-.018913	.0052260	254.9168
#3	-.003683	.0036544	.0055262	-.008143	.0074338	255.8949

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047044	.0008646	.0003955	272.1122	.0543539	.0016352
Stddev	.0009074	.0001019	.0000281	1.3617	.0003558	.0002815
%RSD	19.28838	11.78180	7.115146	.5004008	.6545129	17.21413

#1	.0047731	.0007478	.0004175	270.7224	.0543181	.0015908
#2	.0037647	.0009354	.0003638	272.1702	.0547262	.0019362
#3	.0055756	.0009105	.0004052	273.4439	.0540174	.0013785

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002896	111.4240	.0145195	273.8559	-.002428	-.007685
Stddev	.000644	.5292	.0004617	1.4564	.000503	.000122
%RSD	22.25364	.4749125	3.180108	.5317957	20.70116	1.593449

#1	-.003569	110.8539	.0142215	272.4048	-.002640	-.007819
#2	-.002834	111.5189	.0142856	273.8455	-.002789	-.007657
#3	-.002285	111.8994	.0150514	275.3174	-.001854	-.007579

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.192734	.0031936	-.005440	-.581464	F .0057151	F -.132240
Stddev	.130437	.0014380	.001835	.048468	.0017548	.002443
%RSD	67.67705	45.02782	33.72068	8.335474	30.70536	1.847247

#1	-.067265	.0044539	-.007221	-.527092	.0058065	-.130478
#2	-.327627	.0034999	-.005543	-.597162	.0074224	-.131214
#3	-.183310	.0016272	-.003557	-.620136	.0039163	-.135029

Sample Name: ICSA Acquired: 04/19/2019 12:08:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010111	F -.001298	F -.002224	-.006840	F -.001645	W -.000834
Stddev	.0011201	.008602	.001184	.002865	.000113	.001397
%RSD	110.7791	662.9188	53.25090	41.88494	6.877684	167.3846
#1	-.000062	.004697	-.003582	-.005967	-.001551	-.000336
#2	.002173	-.011153	-.001684	-.010039	-.001770	.000245
#3	.000923	.002563	-.001406	-.004513	-.001612	-.002412

Elem	Sr4077
Units	ppm
Avg	F .1108125
Stddev	.0002753
%RSD	.2484598
#1	.1106123
#2	.1106987
#3	.1111265

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2350.473	3325.217	52383.02	11978.15	3755.800
Stddev	9.355	1.837	110.08	27.02	3.292
%RSD	.3980246	.0552481	.2101535	.2255724	.0876420
#1	2350.710	3327.196	52464.53	11960.46	3752.083
#2	2359.707	3324.887	52426.75	11964.73	3758.346
#3	2341.001	3323.567	52257.79	12009.25	3756.972

Sample Name: ICSAB Acquired: 04/19/2019 12:12:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0994748	.1137754	.0564559	.0378103	.6277632	241.0812
Stddev	.0014293	.0029346	.0012392	.0019618	.0029312	.4687
%RSD	1.436845	2.579322	2.194989	5.188413	.4669243	.1944115

#1	.0978446	.1143933	.0572561	.0396565	.6244207	240.6824
#2	.1000669	.1163519	.0570830	.0357505	.6289730	240.9638
#3	.1005130	.1105811	.0550284	.0380238	.6298958	241.5974

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5325959	.5175036	.9849120	257.3251	.5932201	.5174790
Stddev	.0006129	.0013103	.0010742	.3314	.0012103	.0013200
%RSD	.1150857	.2531962	.1090634	.1287691	.2040292	.2550864

#1	.5321191	.5190095	.9839150	256.9499	.5921023	.5160186
#2	.5323812	.5166234	.9847714	257.5776	.5945055	.5178311
#3	.5332873	.5168780	.9860495	257.4478	.5930525	.5185872

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5359591	104.6418	.5374689	259.6564	1.030526	.2040861
Stddev	.0007027	.2658	.0014296	.5188	.002410	.0008134
%RSD	.1311173	.2540037	.2659870	.1998049	.2338240	.3985598

#1	.5351800	104.3396	.5358426	259.1488	1.029092	.2048252
#2	.5361524	104.7465	.5385271	259.6346	1.029177	.2032146
#3	.5365450	104.8393	.5380370	260.1857	1.033307	.2042186

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.230013	.5232736	1.027210	-.339108	F .0078642	F -.130700
Stddev	.206939	.0047514	.009359	.034374	.0030679	.002611
%RSD	89.96846	.9080225	.9111248	10.13655	39.01069	1.997520

#1	-.139573	.5201921	1.016549	-.367748	.0085749	-.133312
#2	-.083688	.5208832	1.031005	-.348586	.0105143	-.128090
#3	-.466776	.5287456	1.034075	-.300990	.0045033	-.130698

Sample Name: ICSAB Acquired: 04/19/2019 12:12:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003833	F .0005341	F -.002081	-.004564	F -.002594	W .0030239
Stddev	.0001249	.0025645	.001908	.002889	.001060	.0009254
%RSD	32.58730	480.1221	91.68560	63.30428	40.85837	30.60174
#1	.0002456	-.000247	-.001111	-.005379	-.003815	.0039409
#2	.0004894	.003398	-.004279	-.006957	-.002046	.0020904
#3	.0004148	-.001549	-.000853	-.001355	-.001921	.0030403

Elem	Sr4077
Units	ppm
Avg	F .1047257
Stddev	.0001304
%RSD	.1245066
#1	.1048006
#2	.1048013
#3	.1045751

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2353.510	3324.995	52583.77	11930.60	3780.770
Stddev	7.224	4.874	93.39	51.23	2.374
%RSD	.3069642	.1465757	.1776030	.4293625	.0627908
#1	2346.562	3330.623	52507.82	11874.45	3783.459
#2	2360.983	3322.139	52688.04	11974.79	3779.885
#3	2352.986	3322.224	52555.43	11942.56	3778.965

Sample Name: CCV083 Acquired: 04/19/2019 12:16:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV083 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.727282	4.736645	23.62174	4.651122	4.646967	406.9491
Stddev	.019553	.014532	.04358	.008157	.018840	3.9080
%RSD	.4136272	.3067932	.1844949	.1753869	.4054211	.9603140

#1	4.749129	4.734983	23.58312	4.660128	4.668033	402.9746
#2	4.711423	4.751936	23.66899	4.644229	4.641135	410.7870
#3	4.721294	4.723016	23.61310	4.649009	4.631733	407.0858

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.594018	.4800610	2.398715	411.4965	14.52804	2.408935
Stddev	.015003	.0033418	.004592	1.0505	.00553	.002024
%RSD	.1563769	.6961112	.1914219	.2552848	.0380850	.0840319

#1	9.580758	.4837128	2.394853	412.6440	14.53243	2.408476
#2	9.610303	.4793147	2.403792	411.2631	14.52987	2.411150
#3	9.590993	.4771555	2.397500	410.5823	14.52183	2.407180

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.36207	422.1445	14.37318	403.1237	2.357810	1.209389
Stddev	.01192	.7561	.01638	.9569	.001056	.005212
%RSD	.0829952	.1791032	.1139917	.2373727	.0448048	.4309262

#1	14.34835	423.0158	14.38869	404.2173	2.356863	1.208885
#2	14.36802	421.6613	14.37482	402.4402	2.358950	1.214834
#3	14.36984	421.7563	14.35604	402.7136	2.357618	1.204448

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	407.9462	2.391183	14.33212	146.3433	F 3.355609	F 6.266706
Stddev	.1915	.007356	.06430	.2211	.012115	.031043
%RSD	.0469520	.3076482	.4486221	.1511024	.3610393	.4953676

#1	407.8073	2.399415	14.25826	146.2047	3.348342	6.302530
#2	407.8666	2.385254	14.37557	146.5983	3.369595	6.247714
#3	408.1647	2.388879	14.36253	146.2269	3.348890	6.249874

Sample Name: CCV083 Acquired: 04/19/2019 12:16:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV083 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 6.262689	F 3.374613	F 6.291311	F 6.437533	F 6.462033	4.825606
Stddev	.016727	.003130	.044838	.012521	.010042	.007845
%RSD	.2670907	.0927649	.7127040	.1945066	.1554059	.1625708

#1	6.281579	3.371053	6.342074	6.432358	6.464481	4.822558
#2	6.256736	3.376936	6.274749	6.451813	6.470625	4.819743
#3	6.249753	3.375851	6.257109	6.428429	6.450993	4.834518

Elem	Sr4077
Units	ppm
Avg	4.780147
Stddev	.055501
%RSD	1.161083

#1	4.808625
#2	4.815628
#3	4.716187

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2194.143	3071.427	51058.86	11690.36	3416.770
Stddev	5.296	6.292	160.53	40.41	5.962
%RSD	.2413652	.2048530	.3144022	.3456300	.1744844

#1	2197.787	3064.318	51217.31	11644.84	3423.457
#2	2188.068	3073.680	50896.33	11704.23	3412.010
#3	2196.574	3076.282	51062.93	11722.00	3414.844

Sample Name: CCB083 Acquired: 04/19/2019 12:20:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB083 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015905	.0014483	.0010731	-.001281	.0005568	.0043663	.0000078
Stddev	.0009256	.0007759	.0011641	.001695	.0009807	.0063723	.0004158
%RSD	58.19308	53.56919	108.4725	132.2787	176.1316	145.9432	5329.001

#1	.0009652	.0021991	-.000079	-.001348	.0015840	.0116431	-.000050
#2	.0011526	.0014962	.001049	-.002942	-.000370	-.000217	.000449
#3	.0026538	.0006496	.002249	.000446	.000456	.001673	-.000376

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000525	-.000052	.0112742	.0004530	.0001261	.0071126	.0146973
Stddev	.0000922	.000041	.0028336	.0006305	.0001282	.0025763	.0042333
%RSD	175.5614	78.41090	25.13357	139.1697	101.6880	36.22176	28.80353

#1	.0000262	-.000025	.0138795	.0006070	.0002447	.0080668	.0175894
#2	.0001550	-.000099	.0082573	-.000240	.0001435	.0090758	.0166640
#3	-.000024	-.000033	.0116857	.000992	-.000010	.0041953	.0098383

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003310	.0025000	.0001912	.0003681	.2741011	.0001741	-.001591
Stddev	.0005716	.0090413	.0002318	.0000802	.0343698	.0005476	.001151
%RSD	172.7025	361.6567	121.2234	21.78828	12.53910	314.5726	72.29721

#1	.0008185	.0102288	-.000051	.0004258	.2922386	.0006742	-.001617
#2	-.000298	-.007443	.000213	.0002765	.2344618	-.000411	-.002729
#3	.000473	.004714	.000412	.0004020	.2956029	.000259	-.000428

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0857308	.0013515	.0151094	.0009084	-.000765	-.002206	.0039428
Stddev	.0624818	.0009855	.0018447	.0002478	.001738	.002208	.0025839
%RSD	72.88144	72.92158	12.20905	27.27994	227.2641	100.0989	65.53415

#1	.1428111	.0003450	.0155656	.0011938	-.000747	-.000624	.0059047
#2	.0189760	.0013950	.0166833	.0007471	-.002512	-.001265	.0049085
#3	.0954052	.0023146	.0130794	.0007844	.000964	-.004728	.0010152

Sample Name: CCB083 Acquired: 04/19/2019 12:20:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCB083 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010296	.0054823	.0000014
Stddev	.0011215	.0034666	.0000407
%RSD	108.9179	63.23286	2957.727

#1	.0002354	.0092680	.0000322
#2	.0023125	.0047158	-.000045
#3	.0005410	.0024631	.000017

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2477.206	3532.230	53780.33	12032.28	4226.744
Stddev	20.405	7.349	264.67	63.60	5.412
%RSD	.8237195	.2080582	.4921392	.5286057	.1280401

#1	2472.810	3528.240	53814.27	12045.24	4221.697
#2	2499.451	3527.740	54026.39	11963.19	4226.077
#3	2459.357	3540.711	53500.32	12088.40	4232.459

Sample Name: PB119002BL Acquired: 04/19/2019 12:24:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001320	-.000710	.0005171	-.001621	.0001400	-.002987	-.000975
Stddev	.001980	.000587	.0010756	.001505	.0002757	.006069	.000526
%RSD	150.0373	82.76651	208.0139	92.86968	196.9860	203.1899	53.94095

#1	-.002751	-.000049	-.000626	-.002478	.0001905	.002760	-.000376
#2	.000940	-.001171	.001509	-.002502	-.000158	-.002387	-.001185
#3	-.002147	-.000909	.000668	.000117	.000387	-.009334	-.001363

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000224	.0000090	-.002166	-.000179	.0001852	.0027559	.0075152
Stddev	.0000369	.0000442	.008491	.000179	.0000867	.0018801	.0062352
%RSD	164.9649	488.0299	392.0662	99.87360	46.84086	68.22215	82.96741

#1	.0000052	.0000481	-.011869	-.000297	.0001342	.0018168	.0010912
#2	.0000647	-.000039	.001464	-.000267	.0001361	.0049205	.0135426
#3	-.000003	.000018	.003908	.000027	.0002854	.0015303	.0079118

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000208	-.004349	.0000756	.0002784	-.067784	-.000554	-.002465
Stddev	.0001251	.003572	.0004476	.0005386	.223824	.003870	.000225
%RSD	600.3269	82.13711	591.9618	193.4749	330.2020	698.1159	9.138432

#1	.0001520	-.000345	-.000247	-.000274	-.305339	-.000963	-.002219
#2	-.000097	-.005492	.000587	.000802	.139157	.003504	-.002661
#3	.000008	-.007210	-.000113	.000308	-.037170	-.004204	-.002515

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0358475	.0021036	-.000846	.0005820	-.001996	-.003972	.0000752
Stddev	.0174512	.0015308	.000912	.0002779	.004318	.001216	.0002899
%RSD	48.68172	72.76945	107.7553	47.74860	216.2887	30.61306	385.3465

#1	.0185689	.0004666	.000138	.0004627	.000118	-.005334	-.000168
#2	.0534663	.0023445	-.001663	.0003837	.000856	-.002995	.000396
#3	.0355075	.0034997	-.001014	.0008996	-.006964	-.003587	-.000003

Sample Name: PB119002BL Acquired: 04/19/2019 12:24:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017312	-.002062	-.000006
Stddev	.0013137	.000819	.000066
%RSD	75.87946	39.70014	1043.173

#1	.0003457	-.001486	.000068
#2	.0029586	-.001701	-.000032
#3	.0018895	-.002999	-.000055

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2463.016	3525.224	53580.82	12060.24	4225.398
Stddev	10.856	3.743	331.04	47.08	5.625
%RSD	.4407425	.1061815	.6178371	.3903532	.1331289

#1	2451.976	3521.237	53272.12	12072.24	4221.020
#2	2473.677	3525.773	53930.41	12008.32	4223.430
#3	2463.394	3528.663	53539.93	12100.15	4231.742

Sample Name: PB119002BS Acquired: 04/19/2019 12:29:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0139943	.0421552	.0183880	.0520443	.1062919	.3561738
Stddev	.0034507	.0001221	.0017041	.0019409	.0016903	.0003896
%RSD	24.65784	.2895326	9.267445	3.729366	1.590208	.1093858

#1	.0108878	.0421797	.0164471	.0541303	.1073333	.3563998
#2	.0133867	.0420228	.0190775	.0502916	.1043416	.3563976
#3	.0177085	.0422632	.0196392	.0517109	.1072006	.3557239

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3119034	.0086017	.0082252	8.086286	.0217350	.0855956
Stddev	.0003679	.0000799	.0000810	.032912	.0003711	.0001023
%RSD	.1179596	.9287560	.9847885	.4070153	1.707421	.1194885

#1	.3120686	.0085525	.0082965	8.077764	.0215755	.0856813
#2	.3114818	.0086939	.0082419	8.058474	.0221592	.0856230
#3	.3121597	.0085588	.0081371	8.122622	.0214703	.0854824

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0450448	.1755686	.0294920	7.683248	.0712917	.0171112
Stddev	.0018977	.0038117	.0000941	.039747	.0004497	.0003974
%RSD	4.212862	2.171057	.3192252	.5173263	.6308456	2.322236

#1	.0468442	.1781276	.0295994	7.727491	.0716613	.0171278
#2	.0452282	.1773902	.0294240	7.671699	.0707910	.0175000
#3	.0430621	.1711878	.0294526	7.650553	.0714228	.0167057

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.610701	.0891482	.1072947	7.866595	.0155326	F .0147761
Stddev	.258912	.0021875	.0021866	.042627	.0017976	.0013734
%RSD	3.006865	2.453737	2.037949	.5418787	11.57306	9.294458

#1	8.748018	.0900249	.1050392	7.871615	.0172514	.0134859
#2	8.772028	.0907613	.1094052	7.906491	.0136654	.0146226
#3	8.312056	.0866584	.1074396	7.821680	.0156810	.0162198

Sample Name: PB119002BS Acquired: 04/19/2019 12:29:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: LCS002 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223399	F .1129095	.2119471	.0118075	F .0000862	F .0692829
Stddev	.0005020	.0013977	.0044109	.0006864	.0002684	.0003130
%RSD	2.247221	1.237876	2.081143	5.813205	311.3834	.4517384
#1	.0217662	.1118486	.2077697	.0115844	.0003821	.0696110
#2	.0226986	.1144932	.2115122	.0125777	-.000141	.0689876
#3	.0225548	.1123866	.2165593	.0112605	.000018	.0692502

Elem	Sr4077
Units	ppm
Avg	.1788461
Stddev	.0002956
%RSD	.1652523
#1	.1790430
#2	.1785063
#3	.1789891

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2505.174	3577.232	54728.26	12392.66	4297.638
Stddev	7.785	9.881	283.76	57.68	13.261
%RSD	.3107592	.2762055	.5184879	.4654448	.3085667
#1	2496.937	3567.021	54414.82	12453.56	4283.016
#2	2512.410	3577.930	54967.66	12338.85	4301.013
#3	2506.175	3586.745	54802.29	12385.57	4308.885

Sample Name: PB119003BL Acquired: 04/19/2019 12:33:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: PBS003 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000738	-.000041	.0005527	.0002603	-.001054	-.006063	-.000561
Stddev	.002014	.002273	.0005851	.0006873	.001696	.011427	.001072
%RSD	272.8201	5580.975	105.8714	264.0101	160.9673	188.4831	191.2859

#1	-.002716	.001809	.0003945	-.000442	-.002570	.006740	.000100
#2	.001311	-.002578	.0000629	.000291	.000779	-.015229	-.001798
#3	-.000810	.000647	.0012007	.000932	-.001371	-.009699	.000016

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000259	-.000046	.0015916	-.000235	.0002948	.0010745	.0007704
Stddev	.0000348	.000083	.0074919	.000323	.0003240	.0020097	.0077264
%RSD	134.4858	178.3862	470.7217	137.5280	109.9032	187.0363	1002.909

#1	-.000013	.000015	.0078145	-.000429	-.000079	.0021919	-.006766
#2	.000055	-.000014	-.006724	.000138	.000468	-.001246	.008674
#3	.000036	-.000141	.003684	-.000414	.000495	.002277	.000403

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001684	-.012510	.0000044	-.000414	-.074958	-.000626	-.005075
Stddev	.0002915	.011803	.0002113	.000365	.185869	.000517	.001909
%RSD	173.0859	94.34752	4777.024	88.07823	247.9649	82.63492	37.61048

#1	.0001543	.000430	.0000424	-.000001	-.289214	-.001223	-.003129
#2	-.000116	-.022684	-.000223	-.000549	.043047	-.000341	-.006944
#3	.000467	-.015276	.000194	-.000693	.021293	-.000314	-.005153

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055381	-.000191	-.005969	-.000169	-.004616	-.005044	-.001092
Stddev	.0889580	.000151	.000244	.000445	.000016	.001233	.001259
%RSD	1606.304	78.89459	4.095619	263.9704	.3460316	24.44752	115.2858

#1	-.033394	-.000365	-.005863	-.000612	-.004598	-.004227	-.000333
#2	.107325	-.000094	-.006249	-.000173	-.004628	-.006462	-.000399
#3	-.057317	-.000115	-.005796	.000279	-.004622	-.004442	-.002546

Sample Name: PB119003BL Acquired: 04/19/2019 12:33:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: PBS003 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004480	-.005915	-.000042
Stddev	.0016477	.000586	.000079
%RSD	367.8293	9.909601	187.6979

#1	.0009834	-.006087	-.000106
#2	-.001401	-.005263	-.000067
#3	.001761	-.006397	.000046

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2474.579	3523.426	53621.37	12102.97	4214.666
Stddev	11.071	6.894	227.57	34.16	5.310
%RSD	.4473934	.1956595	.4244075	.2822353	.1259907

#1	2467.027	3519.237	53605.97	12137.30	4220.701
#2	2487.288	3519.657	53856.25	12068.99	4210.709
#3	2469.423	3531.382	53401.89	12102.62	4212.588

Sample Name: PB119003BS Acquired: 04/19/2019 12:37:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: LCS003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0128842	.0429430	.0192120	.0558775	.1085159	.3631839
Stddev	.0013515	.0017575	.0012902	.0014916	.0002475	.0015222
%RSD	10.48953	4.092688	6.715557	2.669360	.2280952	.4191379

#1	.0130089	.0435390	.0180673	.0541611	.1085536	.3630229
#2	.0114746	.0409650	.0189586	.0566120	.1082517	.3647803
#3	.0141690	.0443251	.0206101	.0568595	.1087424	.3617486

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3210997	.0088322	.0085176	8.354458	.0219467	.0880259
Stddev	.0005096	.0000975	.0000366	.035799	.0002951	.0003072
%RSD	.1586964	1.104194	.4297953	.4285004	1.344790	.3489648

#1	.3211152	.0087254	.0085573	8.335180	.0222709	.0883406
#2	.3216013	.0088549	.0084851	8.332428	.0216936	.0877269
#3	.3205825	.0089164	.0085105	8.395764	.0218755	.0880101

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0455992	.1721386	.0302649	7.936791	.0737659	.0173731
Stddev	.0014320	.0056383	.0002139	.038628	.0001310	.0003720
%RSD	3.140382	3.275429	.7066480	.4867000	.1776514	2.141264

#1	.0469978	.1771808	.0304999	7.897746	.0738978	.0171049
#2	.0441360	.1731843	.0302131	7.937640	.0737643	.0172166
#3	.0456637	.1660506	.0300817	7.974989	.0736357	.0177978

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.611793	.0945666	.1087053	8.175864	.0171721	F .0112634
Stddev	.061947	.0012597	.0008399	.008410	.0015691	.0016544
%RSD	.7193298	1.332024	.7726474	.1028691	9.137306	14.68863

#1	8.587966	.0960191	.1096750	8.185324	.0159156	.0131706
#2	8.565297	.0937743	.1082100	8.169231	.0166698	.0104056
#3	8.682116	.0939063	.1082307	8.173038	.0189308	.0102141

Sample Name: PB119003BS Acquired: 04/19/2019 12:37:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: LCS003 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235384	F .1090330	.2177133	.0119206	F -.000293	F .0715692
Stddev	.0004252	.0012088	.0009323	.0011071	.000270	.0013641
%RSD	1.806541	1.108678	.4282487	9.287648	91.86210	1.906008
#1	.0231102	.1089950	.2168479	.0106967	-.000562	.0717770
#2	.0239606	.1102603	.2175912	.0122128	-.000295	.0728175
#3	.0235443	.1078436	.2187006	.0128524	-.000023	.0701131

Elem	Sr4077
Units	ppm
Avg	.1845022
Stddev	.0002424
%RSD	.1313915
#1	.1846909
#2	.1845870
#3	.1842288

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2490.884	3554.252	54559.84	12337.10	4283.151
Stddev	17.906	2.671	341.12	9.35	8.447
%RSD	.7188452	.0751387	.6252288	.0757766	.1972184
#1	2478.228	3553.230	54316.21	12343.20	4281.559
#2	2483.054	3557.282	54413.60	12341.77	4292.281
#3	2511.371	3552.243	54949.70	12326.34	4275.613

Sample Name: PB119023BS Acquired: 04/19/2019 12:45:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: LCS023 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162540	.0411963	.0190518	.0541900	.1069052	.3482841
Stddev	.0025802	.0017089	.0005296	.0016527	.0012196	.0050567
%RSD	15.87450	4.148214	2.779709	3.049834	1.140776	1.451904

#1	.0168718	.0396051	.0188670	.0559925	.1055313	.3538104
#2	.0134209	.0430026	.0186393	.0538315	.1078598	.3438883
#3	.0184692	.0409812	.0196490	.0527459	.1073244	.3471536

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3145764	.0086791	.0083476	8.207448	.0217460	.0867177
Stddev	.0001607	.0001890	.0000169	.018844	.0002151	.0004104
%RSD	.0510745	2.177388	.2020551	.2295920	.9892691	.4732993

#1	.3146035	.0084612	.0083628	8.207907	.0218240	.0871756
#2	.3147218	.0087771	.0083506	8.188379	.0219113	.0863830
#3	.3144039	.0087988	.0083295	8.226058	.0215027	.0865944

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0457702	.1730544	.0296798	7.747129	.0718616	.0178097
Stddev	.0019587	.0102751	.0001422	.047009	.0002504	.0005696
%RSD	4.279469	5.937496	.4791108	.6067918	.3483948	3.198317

#1	.0477850	.1843345	.0296555	7.728419	.0720825	.0177816
#2	.0438728	.1705996	.0298326	7.712356	.0719128	.0183929
#3	.0456527	.1642290	.0295514	7.800613	.0715897	.0172547

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.504019	.0938328	.1078804	7.933756	.0169089	F .0077993
Stddev	.278065	.0014427	.0025322	.018964	.0011457	.0005037
%RSD	3.269811	1.537515	2.347217	.2390323	6.775833	6.457968

#1	8.820697	.0954397	.1104604	7.911876	.0182046	.0083652
#2	8.391577	.0926488	.1077818	7.945471	.0164923	.0074001
#3	8.299782	.0934100	.1053989	7.943921	.0160298	.0076325

Sample Name: PB119023BS Acquired: 04/19/2019 12:45:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: LCS023 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227497	F .1083076	.2128039	.0112647	F .0004583	F .0690501
Stddev	.0005690	.0037944	.0035769	.0002078	.0002491	.0004834
%RSD	2.501282	3.503389	1.680842	1.844808	54.36424	.7000877

#1	.0222582	.1041444	.2090325	.0112357	.0007372	.0691859
#2	.0226177	.1092064	.2132315	.0114855	.0003796	.0694511
#3	.0233731	.1115719	.2161478	.0110730	.0002579	.0685134

Elem	Sr4077
Units	ppm
Avg	.1808500
Stddev	.0003379
%RSD	.1868566

#1	.1804726
#2	.1809524
#3	.1811248

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2497.779	3561.517	54738.51	12399.89	4276.993
Stddev	15.098	5.851	240.39	43.71	5.566
%RSD	.6044580	.1642950	.4391578	.3524689	.1301394

#1	2481.694	3567.735	54473.72	12449.80	4279.275
#2	2500.000	3556.118	54798.78	12368.49	4270.649
#3	2511.644	3560.699	54943.02	12381.37	4281.056

Sample Name: PB119023BL Acquired: 04/19/2019 12:41:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: PBS023 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001826	-.001211	.0010817	.0009413	.0003498	-.002614	-.000946
Stddev	.000742	.001965	.0007914	.0026784	.0004903	.008994	.000177
%RSD	40.63075	162.2286	73.16619	284.5582	140.1806	344.0600	18.73028

#1	-.002284	.000784	.0007824	.0040314	-.000197	.007762	-.000749
#2	-.000970	-.001273	.0019790	-.000494	.000497	-.007418	-.000995
#3	-.002223	-.003144	.0004835	-.000714	.000750	-.008186	-.001093

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000751	.0000432	.0009839	.0001212	.0001707	.0011373	.0127241
Stddev	.0000695	.0000135	.0028716	.0001069	.0003173	.0009156	.0038742
%RSD	92.55398	31.12892	291.8694	88.16748	185.9161	80.50635	30.44752

#1	.0000797	.0000510	-.000203	.0001372	.0000744	.0000873	.0161255
#2	.0000034	.0000509	.004259	.0000072	.0005249	.0015558	.0085071
#3	.0001422	.0000277	-.001104	.0002191	-.000087	.0017690	.0135396

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001690	-.012700	.0000144	-.000345	-.035782	-.000955	-.006094
Stddev	.0000448	.014956	.0000750	.000359	.181230	.002611	.002089
%RSD	26.51716	117.7640	522.3974	103.9960	506.4887	273.4718	34.27083

#1	.0002146	-.023989	.0000204	-.000588	.136179	-.003760	-.004349
#2	.0001250	-.018373	.0000862	-.000513	-.018484	-.000506	-.005526
#3	.0001675	.004263	-.000063	.000067	-.225040	.001403	-.008408

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0591754	.0010617	-.009487	-.000559	-.003643	-.005368	-.001513
Stddev	.0590366	.0012243	.000772	.000305	.003410	.001258	.001125
%RSD	99.76545	115.3148	8.141540	54.60905	93.60562	23.44405	74.35828

#1	-.003223	.0014868	-.008753	-.000207	.000245	-.005933	-.002808
#2	.114148	-.000318	-.009416	-.000744	-.006127	-.003926	-.000960
#3	.066601	.002017	-.010293	-.000726	-.005046	-.006244	-.000772

Sample Name: PB119023BL Acquired: 04/19/2019 12:41:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: PBS023 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007024	-.007341	-.000012
Stddev	.0005098	.000732	.000162
%RSD	72.57475	9.972708	1336.059

#1	.0006524	-.006680	.000135
#2	.0012353	-.007216	.000015
#3	.0002195	-.008128	-.000186

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2459.097	3514.025	53649.22	12076.55	4202.700
Stddev	7.707	9.410	203.49	70.01	8.509
%RSD	.3133979	.2677702	.3792929	.5797165	.2024666

#1	2450.968	3508.032	53438.47	12040.56	4194.224
#2	2460.026	3524.870	53664.60	12157.24	4211.242
#3	2466.297	3509.172	53844.58	12031.86	4202.633

Sample Name: K2395-01 Acquired: 04/19/2019 13:05:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METE57 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0313834	.0075032	.1589342	-.012765	.0027791	68.06765	.9134626
Stddev	.0033567	.0022917	.0026994	.001598	.0008701	.13280	.0013065
%RSD	10.69580	30.54321	1.698438	12.51914	31.31045	.1950997	.1430290

#1	.0275081	.0085206	.1600132	-.010920	.0032304	67.91765	.9124861
#2	.0332578	.0048789	.1558621	-.013674	.0017760	68.11508	.9149468
#3	.0333843	.0091100	.1609271	-.013701	.0033309	68.17023	.9129550

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049389	.0069687	33.95541	.0906694	.0473016	.1598470	108.4604
Stddev	.0000547	.0000473	.17349	.0004639	.0003507	.0031100	.4561
%RSD	1.107925	.6794735	.5109427	.5116754	.7414133	1.945583	.4204964

#1	.0049143	.0069721	33.79277	.0901862	.0477047	.1633557	107.9367
#2	.0050016	.0069197	33.93543	.0907108	.0471330	.1574303	108.6746
#3	.0049008	.0070142	34.13803	.0911113	.0470670	.1587551	108.7699

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.284146	20.03841	.0896698	-.005581	.2681822	.1520218	4.387743
Stddev	.011910	.10699	.0003850	.000157	.1903249	.0004416	.025311
%RSD	.5214101	.5339314	.4293257	2.819052	70.96854	.2905138	.5768668

#1	2.270573	19.91687	.0897709	-.005666	.4385476	.1516124	4.359608
#2	2.289017	20.07995	.0899942	-.005678	.3032297	.1519632	4.408664
#3	2.292849	20.11839	.0892444	-.005400	.0627692	.1524898	4.394958

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.507110	2.199276	-.108258	.0024892	5.941870	4.019588	.0005450
Stddev	.052775	.008302	.001865	.0000961	.029275	.023009	.0004509
%RSD	.9582979	.3774769	1.722693	3.861111	.4926861	.5724174	82.74438

#1	5.511518	2.203152	-.106121	.0024890	5.964543	3.996495	.0002178
#2	5.452270	2.189745	-.109093	.0025854	5.908820	4.019755	.0003578
#3	5.557543	2.204931	-.109559	.0023932	5.952246	4.042512	.0010593

Sample Name: K2395-01 Acquired: 04/19/2019 13:05:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE57 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7105874	.0306464	.0883044
Stddev	.0046338	.0008463	.0002839
%RSD	.6521068	2.761581	.3214660

#1	.7053011	.0313691	.0881365
#2	.7125138	.0308548	.0886322
#3	.7139472	.0297154	.0881446

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2682.717	3812.732	59092.20	13388.49	4237.517
Stddev	6.893	5.720	119.46	57.65	4.311
%RSD	.2569247	.1500108	.2021556	.4306276	.1017453

#1	2690.344	3809.238	59230.04	13432.35	4237.101
#2	2680.873	3809.626	59018.75	13409.94	4233.429
#3	2676.934	3819.333	59027.81	13323.19	4242.022

Sample Name: K2395-02 Acquired: 04/19/2019 13:09:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METE58 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0415479	.0081317	.2132005	-.017922	.0039016	87.18779	1.153529
Stddev	.0028328	.0007259	.0003650	.000471	.0013734	.10643	.000872
%RSD	6.818216	8.927259	.1711790	2.626972	35.20070	.1220734	.0755684

#1	.0383688	.0073203	.2132101	-.017439	.0054656	87.07558	1.152547
#2	.0424702	.0087196	.2128309	-.018379	.0028924	87.28730	1.153831
#3	.0438046	.0083552	.2135606	-.017949	.0033467	87.20051	1.154211

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060472	.0108758	33.58131	.1126975	.0517603	.3549871	127.6303
Stddev	.0000512	.0000533	.07349	.0006308	.0002007	.0011768	.0528
%RSD	.8467383	.4896442	.2188301	.5597520	.3876459	.3314977	.0413660

#1	.0061014	.0109142	33.60000	.1129773	.0519597	.3563454	127.6879
#2	.0060407	.0108982	33.50029	.1131402	.0515585	.3542760	127.5842
#3	.0059997	.0108150	33.64365	.1119752	.0517627	.3543398	127.6189

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.655931	21.12445	.1110448	-.006867	.2181235	.1836890	9.722768
Stddev	.000300	.02301	.0001267	.000280	.2435472	.0030040	.037555
%RSD	.0112902	.1089130	.1141397	4.071922	111.6556	1.635368	.3862535

#1	2.655631	21.11728	.1111794	-.007161	.0961107	.1870414	9.681465
#2	2.656230	21.10589	.1109277	-.006605	.4985607	.1827844	9.754859
#3	2.655933	21.15019	.1110272	-.006834	.0596991	.1812413	9.731980

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.612405	2.383284	-.121943	.0033930	11.33587	4.939742	.0091807
Stddev	.045143	.005359	.004346	.0007518	.01915	.036109	.0016487
%RSD	.5930214	.2248586	3.563786	22.15843	.1689287	.7309889	17.95885

#1	7.575801	2.378798	-.125025	.0036260	11.31461	4.973664	.0077028
#2	7.598568	2.381836	-.123831	.0040007	11.34124	4.943776	.0109590
#3	7.662848	2.389218	-.116972	.0025522	11.35176	4.901785	.0088802

Sample Name: K2395-02 Acquired: 04/19/2019 13:09:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE58 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7817208	.0424060	.1050430
Stddev	.0010298	.0004509	.0002238
%RSD	.1317354	1.063422	.2131055

#1	.7828618	.0418880	.1048169
#2	.7808602	.0426188	.1052645
#3	.7814404	.0427111	.1050475

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2713.769	3842.407	59801.54	13615.77	4207.966
Stddev	9.833	1.909	143.20	51.09	10.923
%RSD	.3623524	.0496762	.2394568	.3752098	.2595817

#1	2722.706	3842.936	59966.30	13578.55	4217.867
#2	2703.235	3843.995	59731.32	13594.74	4209.783
#3	2715.365	3840.289	59707.01	13674.01	4196.249

Sample Name: K2395-04 Acquired: 04/19/2019 13:17:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE60 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201847	.0048000	.1111611	-.009253	.0015638	55.20771	.7120526
Stddev	.0017977	.0017091	.0024274	.001588	.0026737	.04621	.0006502
%RSD	8.906114	35.60552	2.183695	17.15767	170.9771	.0837080	.0913174

#1	.0199885	.0042862	.1085377	-.010835	.0006348	55.26100	.7126634
#2	.0184932	.0034068	.1133276	-.007659	.0045781	55.17862	.7113690
#3	.0220725	.0067070	.1116181	-.009266	-.000522	55.18352	.7121255

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038951	.0043765	33.75326	.0741147	.0370296	.1082689	88.72695
Stddev	.0000688	.0000111	.12758	.0002066	.0001507	.0015245	.21617
%RSD	1.766666	.2540595	.3779921	.2787664	.4069276	1.408063	.2436359

#1	.0038632	.0043680	33.89666	.0741862	.0372031	.1071737	88.66438
#2	.0038481	.0043891	33.65232	.0738819	.0369307	.1076231	88.54896
#3	.0039741	.0043723	33.71079	.0742761	.0369551	.1100100	88.96750

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.262210	19.25273	.0696764	-.004842	.2436660	.1210671	1.950182
Stddev	.005818	.06479	.0003289	.000180	.2845766	.0021072	.005810
%RSD	.2571614	.3365364	.4719726	3.725036	116.7896	1.740547	.2979235

#1	2.267616	19.20105	.0695506	-.005001	.4812782	.1187549	1.955980
#2	2.256054	19.23171	.0694289	-.004879	.3214286	.1215669	1.944360
#3	2.262958	19.32542	.0700495	-.004646	-.071709	.1228795	1.950206

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.350925	1.761579	-.088130	.0013429	3.700612	2.941955	-.000680
Stddev	.080561	.003369	.000885	.0004174	.004894	.012446	.000401
%RSD	1.851591	.1912325	1.004434	31.08108	.1322405	.4230466	58.91649

#1	4.282144	1.758337	-.088557	.0010382	3.705509	2.941793	-.000218
#2	4.331075	1.761337	-.088722	.0018186	3.700606	2.954481	-.000890
#3	4.439556	1.765062	-.087112	.0011718	3.695722	2.929591	-.000932

Sample Name: K2395-04 Acquired: 04/19/2019 13:17:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE60 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6130682	.0238416	.0734598
Stddev	.0023304	.0007702	.0000783
%RSD	.3801259	3.230631	.1066599

#1	.6156853	.0242958	.0735372
#2	.6123016	.0229523	.0733805
#3	.6112176	.0242767	.0734617

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2641.032	3745.503	58204.87	13267.33	4231.418
Stddev	10.983	3.816	150.61	19.61	7.693
%RSD	.4158740	.1018937	.2587615	.1477743	.1818023

#1	2628.948	3741.135	58035.22	13246.70	4223.279
#2	2643.740	3748.191	58322.82	13269.58	4232.407
#3	2650.409	3747.185	58256.58	13285.72	4238.569

Sample Name: K2395-03 Acquired: 04/19/2019 13:13:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METE59 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0463495	.0096323	.5440931	-.014746	.0030671	82.55640	1.237744
Stddev	.0019437	.0010897	.0017360	.003194	.0008206	.09171	.000782
%RSD	4.193503	11.31303	.3190637	21.66236	26.75488	.1110837	.0632132

#1	.0485837	.0085082	.5453690	-.011997	.0023366	82.52823	1.236914
#2	.0450473	.0106840	.5421162	-.018251	.0029097	82.65889	1.237850
#3	.0454176	.0097047	.5447941	-.013991	.0039550	82.48209	1.238468

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060953	.0461978	33.53331	.1085443	.0559240	2.023482	138.6102
Stddev	.0000662	.0001179	.06181	.0006461	.0002722	.003483	.4415
%RSD	1.086322	.2551395	.1843209	.5952390	.4868137	.1721429	.3185273

#1	.0061486	.0461370	33.59515	.1078969	.0559069	2.027200	138.6200
#2	.0061161	.0461228	33.53326	.1085468	.0562044	2.020294	139.0467
#3	.0060212	.0463337	33.47153	.1091891	.0556607	2.022954	138.1638

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.771209	19.38985	.1176048	-.007118	.3581685	.1816006	22.41023
Stddev	.007422	.08654	.0002729	.000273	.1258079	.0024149	.06256
%RSD	.1286086	.4462958	.2320340	3.836531	35.12534	1.329810	.2791587

#1	5.776579	19.30904	.1172904	-.007084	.3213954	.1825356	22.34332
#2	5.774309	19.48116	.1177449	-.007406	.2548447	.1788579	22.46726
#3	5.762740	19.37936	.1177792	-.006863	.4982656	.1834082	22.42012

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.357641	3.321739	-.130990	.0021561	13.02735	3.334574	.0074649
Stddev	.021072	.000972	.003065	.0001738	.02277	.009830	.0012272
%RSD	.3933019	.0292488	2.340027	8.060469	.1747575	.2947980	16.44000

#1	5.334462	3.322744	-.127472	.0020695	13.04110	3.323279	.0088712
#2	5.362822	3.320805	-.133088	.0023562	13.00107	3.339243	.0069130
#3	5.375638	3.321669	-.132411	.0020427	13.03988	3.341200	.0066105

Sample Name: K2395-03 Acquired: 04/19/2019 13:13:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE59 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7767268	.0456583	.1089142
Stddev	.0029898	.0005096	.0002408
%RSD	.3849188	1.116087	.2211222

#1	.7786851	.0459484	.1087378
#2	.7732855	.0450699	.1091886
#3	.7782099	.0459565	.1088164

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2719.910	3834.178	59895.42	13610.02	4200.811
Stddev	7.209	5.181	57.99	33.52	5.438
%RSD	.2650319	.1351264	.0968105	.2462593	.1294430

#1	2728.229	3832.932	59858.81	13647.32	4195.253
#2	2715.491	3839.869	59962.28	13582.44	4206.119
#3	2716.011	3829.734	59865.18	13600.31	4201.062

Sample Name: K2395-08 Acquired: 04/19/2019 13:33:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE64 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187099	.0033194	.0884506	-.009346	.0006971	44.97862	.8905136
Stddev	.0024697	.0013520	.0006631	.002897	.0014679	.10049	.0010909
%RSD	13.20005	40.73098	.7496368	30.99448	210.5798	.2234261	.1224973

#1	.0168663	.0020871	.0876998	-.007187	-.000083	44.98535	.8908301
#2	.0215159	.0047657	.0889558	-.008213	-.000216	44.87493	.8914113
#3	.0177474	.0031055	.0886963	-.012638	.002390	45.07558	.8892996

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042027	.0005298	8.873098	.0692697	.0658799	.0653811	76.78966
Stddev	.0001032	.0000814	.055330	.0005608	.0000857	.0028468	.46600
%RSD	2.455898	15.36239	.6235721	.8095442	.1300331	4.354211	.6068542

#1	.0041888	.0005782	8.871575	.0687095	.0658364	.0666659	76.70242
#2	.0041071	.0005753	8.818545	.0692684	.0658247	.0621183	76.37344
#3	.0043121	.0004358	8.929174	.0698311	.0659786	.0673591	77.29311

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.485249	8.820542	.0733481	-.004717	.2242443	.1502818	.1834514
Stddev	.018840	.031721	.0003690	.000399	.1907505	.0013247	.0038410
%RSD	.7580755	.3596240	.5030589	8.463446	85.06369	.8814592	2.093743

#1	2.482887	8.832961	.0737367	-.004959	.0887889	.1497630	.1847188
#2	2.467701	8.784491	.0733050	-.004256	.1415572	.1492951	.1864986
#3	2.505158	8.844174	.0730026	-.004936	.4423868	.1517874	.1791369

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.546773	.9986527	-.084147	.0008229	.3809194	2.798614	-.000707
Stddev	.028518	.0033567	.002931	.0004526	.0024859	.039510	.001040
%RSD	1.119755	.3361254	3.482884	55.00601	.6526012	1.411758	146.9986

#1	2.571903	.9956092	-.085087	.0013169	.3826790	2.793891	.000459
#2	2.552635	.9980960	-.080861	.0007236	.3780755	2.761678	-.001042
#3	2.515779	1.002253	-.086492	.0004282	.3820036	2.840273	-.001538

Sample Name: K2395-08 Acquired: 04/19/2019 13:33:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE64 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6121569	.0148635	.0571464
Stddev	.0015398	.0003201	.0000817
%RSD	.2515375	2.153798	.1429287

#1	.6104515	.0144948	.0570669
#2	.6125738	.0150713	.0571423
#3	.6134453	.0150243	.0572301

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2685.048	3797.918	58943.29	13249.91	4247.129
Stddev	23.118	8.231	483.97	113.57	12.831
%RSD	.8609830	.2167299	.8210720	.8571370	.3021136

#1	2669.892	3788.435	58644.61	13262.37	4232.594
#2	2673.595	3802.103	58683.59	13356.73	4256.886
#3	2711.656	3803.215	59501.68	13130.62	4251.906

Sample Name: K2395-07 Acquired: 04/19/2019 13:29:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METE63 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224734	.0029779	.0763194	-.010664	.0007591	40.16966	.9755021
Stddev	.0020041	.0024052	.0012616	.000705	.0015718	.05858	.0027657
%RSD	8.917731	80.76926	1.652999	6.610835	207.0693	.1458222	.2835139

#1	.0247380	.0022017	.0776608	-.010937	-.000902	40.23099	.9751825
#2	.0209284	.0056754	.0751567	-.009864	.002222	40.11429	.9784137
#3	.0217540	.0010566	.0761407	-.011193	.000957	40.16370	.9729101

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041814	.0009086	10.52880	.0639452	.0370171	.0656388	71.72405
Stddev	.0000564	.0000733	.11109	.0001612	.0002574	.0007922	.61596
%RSD	1.348305	8.063410	1.055073	.2520291	.6952542	1.206868	.8587919

#1	.0041590	.0009931	10.60830	.0637762	.0371470	.0660421	72.14775
#2	.0042456	.0008708	10.40187	.0639622	.0371835	.0661483	71.01747
#3	.0041398	.0008621	10.57623	.0640972	.0367206	.0647262	72.00694

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.947253	7.681519	.0756409	-.003879	-.031759	.1278070	.2431181
Stddev	.030405	.069394	.0001296	.000380	.102530	.0018234	.0045512
%RSD	1.031650	.9033836	.1713528	9.804791	322.8414	1.426692	1.872005

#1	2.967703	7.735861	.0756591	-.004314	.026602	.1294615	.2481585
#2	2.912313	7.603351	.0757605	-.003611	.028269	.1281076	.2393098
#3	2.961743	7.705345	.0755032	-.003710	-.150146	.1258520	.2418858

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.635519	1.209425	-.074429	.0021276	2.047546	2.779140	-.002111
Stddev	.064320	.001758	.000856	.0001819	.002603	.010105	.001933
%RSD	2.440520	.1453255	1.150314	8.551817	.1271221	.3635949	91.57099

#1	2.707419	1.207411	-.073955	.0023195	2.046979	2.790149	-.000002
#2	2.615688	1.210214	-.073915	.0021056	2.050386	2.776985	-.003799
#3	2.583449	1.210650	-.075418	.0019576	2.045274	2.770287	-.002531

Sample Name: K2395-07 Acquired: 04/19/2019 13:29:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE63 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4549422	.0081142	.0626017
Stddev	.0012416	.0005592	.0000571
%RSD	.2729223	6.891356	.0912554

#1	.4563392	.0078587	.0625429
#2	.4539644	.0087555	.0626051
#3	.4545230	.0077285	.0626570

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2703.528	3849.161	59494.94	13446.54	4275.708
Stddev	18.522	4.649	178.91	110.89	1.637
%RSD	.6851170	.1207799	.3007204	.8246881	.0382970

#1	2683.749	3845.778	59291.55	13320.70	4276.661
#2	2706.368	3854.462	59628.01	13488.98	4273.817
#3	2720.465	3847.243	59565.25	13529.95	4276.645

Sample Name: CCV084 Acquired: 04/19/2019 13:45:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV084 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.747042	4.713078	23.45393	4.703431	4.666300	408.5490
Stddev	.010580	.003570	.01413	.003655	.006339	3.8836
%RSD	.2228741	.0757362	.0602259	.0777064	.1358453	.9505945

#1	4.735201	4.711411	23.45406	4.707646	4.672964	413.0282
#2	4.755565	4.717176	23.43974	4.701145	4.665589	406.4964
#3	4.750362	4.710647	23.46799	4.701501	4.660346	406.1223

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.548311	.4825707	2.378647	416.4199	14.43549	2.397029
Stddev	.019759	.0035588	.001518	1.3119	.00735	.004199
%RSD	.2069352	.7374581	.0638133	.3150410	.0508912	.1751829

#1	9.551949	.4866138	2.380129	417.9293	14.42839	2.397996
#2	9.565999	.4799129	2.377096	415.5544	14.43501	2.392430
#3	9.526986	.4811853	2.378718	415.7758	14.44306	2.400660

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.37981	426.1177	14.58173	407.2479	2.337772	1.221172
Stddev	.02539	1.2450	.05509	1.0798	.002391	.004287
%RSD	.1765852	.2921822	.3777686	.2651385	.1022619	.3510479

#1	14.37451	427.4194	14.64502	408.2707	2.337018	1.221266
#2	14.40743	424.9383	14.54459	406.1190	2.335849	1.216839
#3	14.35748	425.9953	14.55557	407.3539	2.340449	1.225411

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	410.6904	2.415841	14.34679	146.6140	F 3.405978	F 6.303524
Stddev	.9192	.012181	.12778	.1303	.003674	.032238
%RSD	.2238071	.5042172	.8906835	.0888659	.1078673	.5114331

#1	411.6534	2.417769	14.20472	146.7600	3.406841	6.336881
#2	410.5953	2.402811	14.45234	146.5094	3.409143	6.272535
#3	409.8224	2.426943	14.38332	146.5726	3.401949	6.301157

Sample Name: CCV084 Acquired: 04/19/2019 13:45:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV084 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 6.273989	F 3.355930	F 6.361532	F 6.381882	F 6.501240	4.811504
Stddev	.004458	.006041	.049460	.014655	.011861	.013148
%RSD	.0710535	.1800150	.7774923	.2296367	.1824468	.2732684

#1	6.268964	3.352868	6.417122	6.398207	6.508842	4.818111
#2	6.275536	3.352033	6.322396	6.369860	6.507305	4.820040
#3	6.277468	3.362889	6.345078	6.377579	6.487573	4.796363

Elem	Sr4077
Units	ppm
Avg	4.819639
Stddev	.041195
%RSD	.8547404

#1	4.825315
#2	4.857701
#3	4.775899

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2182.880	3033.358	50678.63	11593.80	3403.449
Stddev	14.576	8.904	185.77	54.75	7.831
%RSD	.6677564	.2935226	.3665605	.4722363	.2300834

#1	2195.155	3025.461	50870.76	11536.22	3394.651
#2	2166.770	3031.605	50499.96	11599.97	3406.042
#3	2186.716	3043.008	50665.17	11645.20	3409.655

Sample Name: K2395-09 Acquired: 04/19/2019 13:37:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METE74 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0303062	.0069607	.1870597	-.014422	.0033982	72.10823	.9038840
Stddev	.0015337	.0012729	.0000336	.001889	.0024301	.09241	.0024126
%RSD	5.060688	18.28711	.0179654	13.09546	71.51239	.1281555	.2669150

#1	.0299093	.0071195	.1870290	-.014251	.0006460	72.12776	.9032172
#2	.0319994	.0056158	.1870956	-.016390	.0043005	72.18931	.9065598
#3	.0290100	.0081467	.1870544	-.012625	.0052481	72.00761	.9018749

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053396	.0100557	38.75445	.0947922	.0505277	.5254652	118.5829
Stddev	.0001135	.0001708	.03453	.0008108	.0006491	.0019770	.1260
%RSD	2.126315	1.698648	.0890945	.8553068	1.284584	.3762298	.1062230

#1	.0052309	.0102331	38.78804	.0947444	.0510883	.5249392	118.5744
#2	.0054574	.0098924	38.71906	.0956259	.0506783	.5238044	118.4614
#3	.0053305	.0100415	38.75626	.0940065	.0498166	.5276519	118.7129

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.798468	22.35435	.1002184	-.006758	.3664788	.1593886	4.892758
Stddev	.007869	.02882	.0005704	.000513	.1142127	.0015448	.019053
%RSD	.2811785	.1289117	.5691916	7.585540	31.16489	.9692155	.3894035

#1	2.794240	22.34492	.1005671	-.006805	.2569682	.1600901	4.910141
#2	2.793616	22.33142	.0995601	-.007246	.3575936	.1576175	4.872388
#3	2.807546	22.38670	.1005280	-.006224	.4848747	.1604582	4.895743

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.810935	2.402314	-.119479	.0018928	8.319733	3.178433	.0035426
Stddev	.015035	.012337	.004073	.0006112	.019242	.012671	.0019590
%RSD	.2587375	.5135448	3.408612	32.28905	.2312806	.3986452	55.29913

#1	5.797614	2.416067	-.122519	.0019078	8.341951	3.177093	.0012836
#2	5.827237	2.392222	-.121067	.0012743	8.308466	3.191721	.0045694
#3	5.807955	2.398654	-.114852	.0024963	8.308782	3.166486	.0047748

Sample Name: K2395-09 Acquired: 04/19/2019 13:37:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE74 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6700061	.0368491	.0928607
Stddev	.0021673	.0003358	.0003236
%RSD	.3234763	.9111746	.3484385

#1	.6723014	.0368866	.0931167
#2	.6679948	.0371645	.0929683
#3	.6697221	.0364961	.0924970

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2706.245	3805.461	59653.22	13427.85	4216.409
Stddev	11.356	7.588	237.84	44.37	11.432
%RSD	.4196301	.1994084	.3987028	.3304176	.2711381

#1	2693.133	3800.636	59378.77	13386.74	4206.659
#2	2712.657	3814.208	59799.06	13421.94	4228.992
#3	2712.945	3801.539	59781.83	13474.88	4213.577

Sample Name: K2395-11 Acquired: 04/19/2019 13:53:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE65 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196580	.0078477	.1337294	-.009004	.0025979	50.79313	.6203595
Stddev	.0009315	.0014518	.0006904	.000894	.0017309	.03042	.0006296
%RSD	4.738799	18.50025	.5162963	9.932645	66.62628	.0598933	.1014923

#1	.0196254	.0075766	.1330418	-.008837	.0020493	50.78519	.6201543
#2	.0206054	.0065505	.1344226	-.009970	.0012078	50.82674	.6198580
#3	.0187431	.0094160	.1337238	-.008205	.0045366	50.76747	.6210661

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035782	.0066452	30.92877	.0689034	.0374242	.1103888	84.71933
Stddev	.0001683	.0000500	.14332	.0007734	.0002696	.0007493	.31878
%RSD	4.702118	.7524247	.4633958	1.122451	.7204692	.6787947	.3762749

#1	.0035982	.0066916	30.98325	.0680325	.0371827	.1107743	84.87844
#2	.0034008	.0066517	31.03687	.0691679	.0377151	.1108668	84.92723
#3	.0037355	.0065923	30.76620	.0695099	.0373747	.1095252	84.35231

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.138431	17.78270	.0674245	-.004648	-.014913	.1151663	4.552388
Stddev	.006388	.02305	.0001388	.000220	.228013	.0045848	.041865
%RSD	.2987390	.1296312	.2059013	4.735960	1528.947	3.981035	.9196241

#1	2.139370	17.76093	.0673290	-.004440	-.106882	.1204452	4.516034
#2	2.144298	17.80685	.0673607	-.004879	.244721	.1121802	4.598159
#3	2.131625	17.78033	.0675837	-.004626	-.182578	.1128734	4.542971

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.048457	1.734494	-.076627	.0012992	3.571772	2.987913	.0014540
Stddev	.017085	.002864	.000890	.0004055	.006806	.017678	.0021760
%RSD	.4220121	.1651325	1.161551	31.21237	.1905586	.5916642	149.6609

#1	4.038138	1.733258	-.077359	.0015775	3.573048	3.007417	.0020126
#2	4.068178	1.737768	-.075636	.0014861	3.564418	2.972945	-.000947
#3	4.039055	1.732455	-.076886	.0008339	3.577850	2.983376	.003296

Sample Name: K2395-11 Acquired: 04/19/2019 13:53:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE65 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5949680	.0213188	.0684553
Stddev	.0035211	.0013799	.0000877
%RSD	.5918054	6.472814	.1280685

#1	.5935769	.0215093	.0683854
#2	.5989721	.0225935	.0685536
#3	.5923550	.0198535	.0684268

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2624.656	3714.225	57807.33	13110.89	4210.756
Stddev	7.906	1.551	143.25	74.98	5.175
%RSD	.3012019	.0417494	.2478088	.5718715	.1229070

#1	2631.315	3713.112	57769.76	13031.30	4216.181
#2	2615.919	3713.568	57686.60	13180.19	4210.215
#3	2626.734	3715.996	57965.62	13121.19	4205.873

Sample Name: CCB084 Acquired: 04/19/2019 13:49:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCB084 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005126	.0021875	.0013763	.0003186	-.000185	-.002143	-.000657
Stddev	.0015803	.0008033	.0006163	.0038112	.000565	.002195	.000806
%RSD	308.2770	36.72402	44.77558	1196.366	305.8907	102.4454	122.5541

#1	.0021865	.0013215	.0014579	.0047002	.000356	-.004459	-.001586
#2	.0003051	.0029085	.0007234	-.002228	-.000139	-.001875	-.000247
#3	-.000954	.0023326	.0019478	-.001516	-.000771	-.000093	-.000139

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	-.000062	-.000607	.0005801	.0001296	.0070535	.0085818
Stddev	.000054	.000046	.002829	.0004260	.0003722	.0030267	.0083883
%RSD	1220.773	73.43011	465.7517	73.43358	287.1494	42.91122	97.74543

#1	.000024	-.000047	-.001035	.0001370	.0005555	.0104964	.0182122
#2	.000030	-.000026	-.003198	.0009867	-.000133	.0058524	.0028694
#3	-.000067	-.000113	.002411	.0006167	-.000034	.0048116	.0046637

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001330	.0041327	.0003245	-.000087	.0724065	.0008003	.0070602
Stddev	.0004066	.0266192	.0004072	.000213	.2632710	.0009250	.0020098
%RSD	305.7736	644.1168	125.4828	243.3133	363.6013	115.5837	28.46619

#1	.0002373	.0042862	.0003395	.000148	-.125836	-.000266	.0083108
#2	.0004773	.0306748	-.000090	-.000266	-.028064	.001286	.0047419
#3	-.000316	-.022563	.000724	-.000143	.371119	.001382	.0081279

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1122389	.0016443	.0068146	.0003771	-.001922	-.004622	.0007889
Stddev	.0183950	.0009888	.0010899	.0001312	.002082	.001373	.0016781
%RSD	16.38912	60.13238	15.99417	34.80306	108.3353	29.70009	212.7052

#1	.1324578	.0026410	.0072966	.0003882	-.000512	-.003064	.0026944
#2	.0964927	.0016283	.0075805	.0005024	-.000940	-.005652	.0001413
#3	.1077663	.0006637	.0055668	.0002407	-.004314	-.005152	-.000469

Sample Name: CCB084 Acquired: 04/19/2019 13:49:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCB084 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009344	-.002232	-.000003
Stddev	.0012847	.002012	.000077
%RSD	137.4837	90.12703	2597.888

#1	.0023168	-.002283	.000066
#2	-.000223	-.004217	-.000085
#3	.000709	-.000195	.000011

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2459.943	3502.952	53572.57	12025.92	4225.031
Stddev	8.791	5.004	7.67	40.76	13.909
%RSD	.3573670	.1428412	.0143172	.3389267	.3291931

#1	2459.438	3503.933	53564.01	11982.87	4216.601
#2	2451.415	3507.392	53578.80	12063.92	4241.084
#3	2468.976	3497.530	53574.92	12030.96	4217.408

Sample Name: K2395-12 Acquired: 04/19/2019 13:57:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METE66 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0277220	.0081902	.2033373	-.013581	.0012656	75.18909	.9205704
Stddev	.0015047	.0010544	.0018233	.003247	.0004441	.16678	.0018801
%RSD	5.427913	12.87447	.8966890	23.90487	35.08653	.2218153	.2042275

#1	.0286857	.0082261	.2037309	-.010182	.0014349	75.01841	.9227413
#2	.0284921	.0071182	.2013493	-.016649	.0007618	75.35168	.9194821
#3	.0259880	.0092262	.2049316	-.013913	.0016001	75.19717	.9194879

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052788	.0109006	36.30624	.0991922	.0488715	.2341083	116.0976
Stddev	.0001074	.0000935	.13154	.0006762	.0002808	.0021798	.5367
%RSD	2.035318	.8582287	.3622938	.6816540	.5745309	.9311143	.4623168

#1	.0052494	.0109986	36.17760	.0995641	.0489186	.2322217	115.5285
#2	.0053979	.0108123	36.30064	.0984118	.0491257	.2364946	116.1698
#3	.0051892	.0108909	36.44049	.0996009	.0485701	.2336085	116.5947

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.308041	21.89615	.0993400	-.006649	.4396963	.1626450	8.946447
Stddev	.014321	.14125	.0004124	.000168	.0938237	.0010834	.053975
%RSD	.6204668	.6451056	.4151326	2.525428	21.33830	.6660917	.6033151

#1	2.294048	21.75165	.0997936	-.006759	.5094752	.1638162	8.989326
#2	2.307405	21.90287	.0992388	-.006456	.3330359	.1624401	8.885836
#3	2.322668	22.03392	.0989877	-.006732	.4765779	.1616787	8.964179

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.324629	2.172630	-.111964	.0019777	7.746288	3.792788	.0049495
Stddev	.062368	.007049	.002716	.0001195	.004950	.021393	.0003646
%RSD	.9861129	.3244333	2.425759	6.039683	.0638996	.5640356	7.365315

#1	6.326925	2.165604	-.109489	.0021153	7.740723	3.768921	.0048827
#2	6.385817	2.172587	-.114869	.0019012	7.747941	3.810236	.0053428
#3	6.261144	2.179701	-.111533	.0019165	7.750199	3.799207	.0046230

Sample Name: K2395-12 Acquired: 04/19/2019 13:57:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METE66 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7150783	.0374934	.0926253
Stddev	.0007009	.0016079	.0002194
%RSD	.0980189	4.288628	.2368463

#1	.7155202	.0357586	.0925191
#2	.7154446	.0389339	.0924792
#3	.7142702	.0377876	.0928776

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2665.624	3776.113	58925.10	13359.04	4180.557
Stddev	5.679	6.465	79.66	111.99	3.570
%RSD	.2130298	.1711975	.1351858	.8382829	.0854064

#1	2661.835	3768.676	58867.62	13419.87	4181.450
#2	2662.885	3779.271	58891.65	13229.80	4183.597
#3	2672.153	3780.392	59016.03	13427.45	4176.625

Sample Name: K2395-13 Acquired: 04/19/2019 14:01:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METE67 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0385253	.0082050	.2309145	-.014556	.0019049	76.60185	.9907202
Stddev	.0020045	.0010165	.0018939	.004259	.0009904	.08439	.0018735
%RSD	5.202969	12.38833	.8201627	29.26284	51.99255	.1101728	.1891041

#1	.0399842	.0076041	.2287300	-.019388	.0019042	76.53165	.9899012
#2	.0362397	.0076322	.2319194	-.011347	.0028957	76.69548	.9928637
#3	.0393521	.0093785	.2320942	-.012932	.0009149	76.57843	.9893956

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054467	.0126878	34.62224	.1101389	.0566885	.2778714	120.1771
Stddev	.0000192	.0000948	.09300	.0006792	.0002113	.0006697	.3800
%RSD	.3521309	.7474779	.2686109	.6166928	.3727508	.2410027	.3162409

#1	.0054303	.0125785	34.52539	.1109026	.0566823	.2778845	119.7384
#2	.0054678	.0127489	34.71084	.1096025	.0564803	.2771953	120.3882
#3	.0054419	.0127358	34.63050	.1099117	.0569028	.2785345	120.4048

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.627246	20.56284	.1112217	-.006355	.3172244	.1767968	12.85773
Stddev	.008711	.05882	.0005666	.000223	.1063122	.0018165	.04676
%RSD	.3315786	.2860735	.5093931	3.517012	33.51325	1.027433	.3636835

#1	2.617419	20.51415	.1106476	-.006348	.2949939	.1788899	12.91171
#2	2.634020	20.62820	.1112371	-.006581	.2237851	.1756340	12.82947
#3	2.630299	20.54617	.1117804	-.006134	.4328940	.1758663	12.83201

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.402526	2.351459	-.112173	.0034062	11.50257	3.401121	.0088791
Stddev	.024608	.003249	.001068	.0002527	.01534	.019221	.0015244
%RSD	.3843455	.1381619	.9520731	7.419979	.1333826	.5651279	17.16823

#1	6.375320	2.352529	-.112262	.0031221	11.49734	3.378956	.0078826
#2	6.423230	2.347810	-.111063	.0034905	11.49053	3.413185	.0081207
#3	6.409027	2.354038	-.113193	.0036061	11.51985	3.411222	.0106339

Sample Name: K2395-13 Acquired: 04/19/2019 14:01:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE67 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7611179	.0371629	.0971252
Stddev	.0005009	.0012507	.0002590
%RSD	.0658113	3.365381	.2666307

#1	.7606144	.0363913	.0969335
#2	.7611231	.0386059	.0974198
#3	.7616161	.0364915	.0970223

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2674.204	3778.331	59016.14	13365.03	4171.782
Stddev	8.805	4.470	62.29	48.43	4.129
%RSD	.3292427	.1183005	.1055471	.3623471	.0989800

#1	2664.464	3774.888	59087.26	13420.93	4172.929
#2	2681.599	3776.721	58971.24	13338.11	4167.200
#3	2676.548	3783.382	58989.93	13336.03	4175.216

Sample Name: K2395-14 Acquired: 04/19/2019 14:05:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METE68 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0420212	.0095524	.4381910	-.019203	.0028608	90.12037	1.112312
Stddev	.0021356	.0012322	.0018734	.004598	.0018794	.28555	.002054
%RSD	5.082123	12.89937	.4275331	23.94682	65.69476	.3168494	.1846571

#1	.0395733	.0109470	.4361930	-.016034	.0049885	90.04655	1.112272
#2	.0435032	.0086107	.4399080	-.024477	.0021663	90.43558	1.114385
#3	.0429869	.0090996	.4384720	-.017096	.0014274	89.87899	1.110278

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061846	.0326037	35.64763	.1160061	.0643110	1.323586	138.1384
Stddev	.0001210	.0000364	.20765	.0004414	.0006253	.003493	.8588
%RSD	1.956744	.1117875	.5825048	.3804747	.9723683	.2638735	.6216795

#1	.0061283	.0326434	35.59441	.1164973	.0648663	1.326137	137.9211
#2	.0063235	.0325717	35.87671	.1156427	.0644330	1.325015	139.0849
#3	.0061020	.0325961	35.47178	.1158783	.0636336	1.319605	137.4091

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.983824	22.81696	.1462305	-.006518	.5496198	.1961272	28.14495
Stddev	.023032	.09440	.0003136	.000263	.2468018	.0023628	.09411
%RSD	.7718941	.4137347	.2144611	4.034606	44.90409	1.204742	.3343707

#1	2.980079	22.76235	.1462721	-.006789	.3868360	.1972029	28.19919
#2	3.008498	22.92597	.1465212	-.006499	.4284354	.1977607	28.03628
#3	2.962893	22.76257	.1458982	-.006264	.8335881	.1934179	28.19937

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.142423	2.304814	-.127663	.0054995	21.13512	3.919459	.0202121
Stddev	.045089	.002119	.001678	.0004606	.03361	.049939	.0028137
%RSD	.6312881	.0919264	1.314559	8.375433	.1590474	1.274127	13.92070

#1	7.161743	2.305301	-.128188	.0051322	21.09711	3.968084	.0228749
#2	7.174632	2.306646	-.125785	.0053499	21.16093	3.921991	.0204929
#3	7.090893	2.302494	-.129016	.0060163	21.14732	3.868303	.0172686

Sample Name: K2395-14 Acquired: 04/19/2019 14:05:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE68 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8280054	.0492473	.1028161
Stddev	.0031270	.0006477	.0001555
%RSD	.3776575	1.315269	.1512079

#1	.8245115	.0491767	.1028098
#2	.8305416	.0486378	.1029746
#3	.8289631	.0499275	.1026638

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2682.026	3794.759	59377.03	13451.22	4161.946
Stddev	10.363	2.694	84.02	100.97	3.498
%RSD	.3863793	.0709926	.1414973	.7506240	.0840565

#1	2670.381	3792.760	59282.78	13386.64	4165.788
#2	2690.232	3797.823	59404.25	13399.45	4158.945
#3	2685.467	3793.694	59444.07	13567.57	4161.105

Sample Name: K2395-15 Acquired: 04/19/2019 14:09:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METE69 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0499807	.0087707	.4565181	-.015612	.0016737	93.87638	1.293924
Stddev	.0006823	.0031088	.0043045	.001459	.0010915	.15846	.001012
%RSD	1.365232	35.44585	.9428995	9.346180	65.21306	.1687993	.0781882

#1	.0497230	.0063278	.4603928	-.017250	.0008742	93.93444	1.295038
#2	.0507543	.0122702	.4518846	-.015133	.0029171	93.69708	1.293669
#3	.0494647	.0077142	.4572768	-.014453	.0012297	93.99762	1.293063

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065037	.0235597	35.45552	.1210787	.0605002	1.678337	143.1190
Stddev	.0000834	.0001676	.07857	.0003263	.0008001	.008827	.3225
%RSD	1.282317	.7114511	.2216014	.2694801	1.322547	.5259328	.2253456

#1	.0064147	.0237145	35.48973	.1209048	.0601031	1.687966	143.1909
#2	.0065800	.0233817	35.36565	.1214550	.0599764	1.670629	142.7667
#3	.0065163	.0235830	35.51119	.1208761	.0614213	1.676414	143.3996

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.621190	22.82981	.1356119	-.007246	.5677380	.2032313	28.20081
Stddev	.008195	.05809	.0001740	.000173	.0972736	.0025939	.17024
%RSD	.2262984	.2544558	.1283323	2.387283	17.13354	1.276342	.6036862

#1	3.621858	22.87582	.1358035	-.007052	.5800229	.2013172	28.20211
#2	3.612682	22.76453	.1355686	-.007383	.4649055	.2021931	28.02992
#3	3.629031	22.84908	.1354637	-.007303	.6582857	.2061835	28.37040

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.816755	2.451457	-.132235	.0042817	16.01174	3.921783	.0101757
Stddev	.021952	.017676	.002302	.0003915	.05599	.028375	.0008534
%RSD	.3220342	.7210607	1.740484	9.142347	.3496963	.7235238	8.386664

#1	6.823261	2.464078	-.134892	.0046941	16.03981	3.944870	.0091924
#2	6.792285	2.431254	-.130874	.0042359	15.94726	3.930372	.0106110
#3	6.834718	2.459039	-.130939	.0039152	16.04815	3.890105	.0107236

Sample Name: K2395-15 Acquired: 04/19/2019 14:09:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE69 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7832531	.0508779	.1102275
Stddev	.0014864	.0020417	.0002134
%RSD	.1897726	4.013001	.1936161

#1	.7835308	.0501342	.1104384
#2	.7845810	.0493122	.1102324
#3	.7816474	.0531872	.1100116

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2707.713	3832.449	59651.05	13608.00	4158.556
Stddev	11.240	3.845	134.50	30.20	8.336
%RSD	.4151022	.1003293	.2254737	.2219024	.2004515

#1	2709.078	3831.607	59680.78	13610.68	4152.600
#2	2718.208	3836.645	59768.20	13576.55	4168.082
#3	2695.853	3829.094	59504.18	13636.76	4154.987

Sample Name: K2395-17 Acquired: 04/19/2019 14:17:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METE71 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0355546	.0067903	.3028052	-.013209	.0025980	62.95763	.7844349
Stddev	.0017084	.0006914	.0025472	.003092	.0015837	.11807	.0015625
%RSD	4.804904	10.18220	.8412145	23.40742	60.95779	.1875314	.1991849

#1	.0371066	.0068272	.3008943	-.013487	.0009795	63.00558	.7832265
#2	.0337241	.0074625	.3018242	-.009988	.0041444	63.04418	.7861993
#3	.0358332	.0060811	.3056971	-.016153	.0026701	62.82314	.7838788

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046445	.0225832	36.78718	.0863530	.0483224	.3191720	105.8624
Stddev	.0000414	.0000449	.19341	.0006605	.0005006	.0024584	.4721
%RSD	.8903293	.1987849	.5257538	.7649100	1.035981	.7702395	.4459188

#1	.0046878	.0226268	36.83989	.0868308	.0480771	.3181298	105.8433
#2	.0046055	.0225855	36.94877	.0866290	.0479916	.3219798	106.3437
#3	.0046401	.0225371	36.57288	.0855993	.0488983	.3174064	105.4002

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.446527	19.39959	.1010678	-.005087	.1339696	.1373293	21.15486
Stddev	.013787	.08790	.0007418	.000461	.0812483	.0025703	.03962
%RSD	.5635211	.4530906	.7339802	9.065022	60.64681	1.871656	.1872985

#1	2.448682	19.49673	.1005810	-.005612	.0402570	.1389043	21.13412
#2	2.459110	19.37648	.1007008	-.004749	.1769853	.1387204	21.20055
#3	2.431790	19.32555	.1019216	-.004900	.1846665	.1343632	21.12991

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.927872	2.596909	-.103700	.0020259	12.11605	3.476223	.0085710
Stddev	.042168	.005823	.004718	.0003672	.02489	.023941	.0008187
%RSD	.8557030	.2242313	4.549514	18.12470	.2054059	.6887127	9.551966

#1	4.933157	2.599673	-.107268	.0020893	12.13674	3.502816	.0079548
#2	4.967149	2.600836	-.098351	.0016311	12.12297	3.456386	.0095000
#3	4.883311	2.590219	-.105481	.0023572	12.08843	3.469466	.0082583

Sample Name: K2395-17 Acquired: 04/19/2019 14:17:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE71 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6356289	.0284807	.0852866
Stddev	.0024419	.0014109	.0002022
%RSD	.3841767	4.953721	.2371212

#1	.6350609	.0301007	.0851929
#2	.6383047	.0278194	.0855187
#3	.6335210	.0275219	.0851482

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2650.426	3745.373	58598.56	13323.69	4193.102
Stddev	1.077	5.113	226.72	9.58	6.040
%RSD	.0406266	.1365229	.3869084	.0718846	.1440368

#1	2651.267	3744.098	58838.04	13334.75	4188.576
#2	2649.213	3751.003	58387.22	13318.07	4199.960
#3	2650.799	3741.017	58570.42	13318.25	4190.771

Sample Name: K2395-16 Acquired: 04/19/2019 14:13:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METE70 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0307477	.0050129	.2693918	-.010881	.0004747	65.92252	.8371779
Stddev	.0022305	.0014488	.0014637	.003510	.0016442	.16612	.0020615
%RSD	7.254055	28.90164	.5433355	32.25420	346.3941	.2519939	.2462392

#1	.0282248	.0035035	.2692181	-.014434	.0014926	65.93184	.8365397
#2	.0324577	.0051427	.2680227	-.010791	-.001422	65.75194	.8394830
#3	.0315605	.0063924	.2709346	-.007417	.001354	66.08379	.8355111

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046307	.0188928	36.04332	.0882935	.0477003	.2601552	101.0608
Stddev	.0000199	.0001188	.21202	.0002181	.0000821	.0026077	.4647
%RSD	.4296628	.6289641	.5882404	.2470047	.1721239	1.002347	.4598207

#1	.0046514	.0188970	36.13494	.0884047	.0477838	.2628409	101.2328
#2	.0046291	.0190095	35.80090	.0884336	.0476976	.2576332	100.5347
#3	.0046117	.0187720	36.19413	.0880422	.0476196	.2599916	101.4150

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.157126	20.44398	.0986248	-.005774	.0750626	.1454039	17.04258
Stddev	.016454	.08632	.0004195	.000486	.2246419	.0010746	.03330
%RSD	.7627933	.4222230	.4253727	8.417595	299.2729	.7390445	.1954181

#1	2.163818	20.37940	.0985163	-.006266	-.098548	.1460730	17.07731
#2	2.138380	20.41051	.0990880	-.005762	-.005041	.1459744	17.01091
#3	2.169180	20.54202	.0982703	-.005294	.328777	.1441644	17.03951

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.332972	1.645990	-.096298	.0016488	9.728209	3.313064	.0070521
Stddev	.028130	.009286	.000857	.0005623	.017566	.020051	.0010671
%RSD	.5274749	.5641883	.8896992	34.10568	.1805654	.6051968	15.13175

#1	5.300723	1.635294	-.095862	.0010588	9.708362	3.304937	.0078324
#2	5.352459	1.651994	-.097285	.0021786	9.741755	3.298352	.0074878
#3	5.345734	1.650681	-.095748	.0017090	9.734511	3.335902	.0058361

Sample Name: K2395-16 Acquired: 04/19/2019 14:13:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE70 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6446509	.0293846	.0854532
Stddev	.0033586	.0011570	.0000881
%RSD	.5210025	3.937366	.1031099

#1	.6475824	.0293930	.0854819
#2	.6409862	.0282235	.0853543
#3	.6453842	.0305374	.0855234

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2645.801	3752.808	58401.06	13294.91	4198.715
Stddev	10.235	9.839	169.02	69.30	4.320
%RSD	.3868569	.2621883	.2894118	.5212833	.1028826

#1	2642.223	3763.819	58214.46	13271.57	4203.645
#2	2657.345	3749.727	58543.90	13372.87	4195.594
#3	2637.835	3744.878	58444.81	13240.28	4196.906

Sample Name: K2395-19 Acquired: 04/19/2019 14:25:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METE73 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0474352	.0060639	.6504337	-.015517	-.000376	77.36182
Stddev	.0004976	.0009365	.0040585	.003231	.003263	.12265
%RSD	1.049050	15.44331	.6239742	20.82176	867.0562	.1585391

#1	.0473431	.0064109	.6550746	-.011986	.002167	77.46569
#2	.0469901	.0067773	.6486769	-.016240	-.004056	77.22651
#3	.0479725	.0050034	.6475494	-.018325	.000760	77.39328

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.117306	.0056283	.0555287	35.41129	.1018583	.0627803
Stddev	.002645	.0000883	.0002374	.10528	.0004870	.0006422
%RSD	.2367006	1.568267	.4275822	.2973187	.4780760	1.022897

#1	1.115639	.0056918	.0556809	35.53285	.1017232	.0620395
#2	1.115923	.0055275	.0556501	35.35201	.1014532	.0631219
#3	1.120355	.0056655	.0552551	35.34902	.1023986	.0631795

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.347067	126.9041	4.562129	19.38032	.1385495	-.005527
Stddev	.002260	.3276	.015948	.04928	.0003259	.000216
%RSD	.0962794	.2581814	.3495714	.2542734	.2351943	3.904908

#1	2.344508	127.2040	4.580535	19.43273	.1389257	-.005300
#2	2.348790	126.9538	4.552431	19.37331	.1383539	-.005552
#3	2.347902	126.5544	4.553420	19.33492	.1383690	-.005730

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3081985	.1772291	F 42.59566	5.712063	2.686270	-.123212
Stddev	.2466713	.0043360	.41421	.072615	.003368	.003766
%RSD	80.03651	2.446529	.9724295	1.271251	.1253812	3.056537

#1	.5189563	.1812036	42.30505	5.640218	2.683800	-.127561
#2	.0368901	.1778788	43.06995	5.710546	2.690106	-.121019
#3	.3687491	.1726050	42.41199	5.785424	2.684903	-.121057

Sample Name: K2395-19 Acquired: 04/19/2019 14:25:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE73 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047190	14.90161	3.124625	.0142005	.7650754	.0421537
Stddev	.0007099	.02335	.047193	.0022570	.0008346	.0012211
%RSD	15.04271	.1566878	1.510358	15.89373	.1090830	2.896676

#1	.0040575	14.88110	3.170778	.0152943	.7653118	.0415230
#2	.0054689	14.89672	3.076456	.0157023	.7641480	.0435612
#3	.0046306	14.92702	3.126641	.0116051	.7657662	.0413770

Elem	Sr4077
Units	ppm
Avg	.0954171
Stddev	.0002049
%RSD	.2147042

#1	.0953960
#2	.0952235
#3	.0956316

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2676.127	3763.843	59146.51	13399.21	4146.360
Stddev	17.105	7.325	409.34	87.18	10.325
%RSD	.6391537	.1946191	.6920696	.6506427	.2490145

#1	2683.037	3755.745	59406.01	13305.04	4135.055
#2	2656.649	3770.007	58674.63	13477.10	4148.733
#3	2688.696	3765.776	59358.88	13415.49	4155.292

Sample Name: K2395-18 Acquired: 04/19/2019 14:21:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METE72 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0602651	.0071277	.6707134	-.017542	.0004293	91.08738
Stddev	.0003639	.0022014	.0003656	.003529	.0013058	.07114
%RSD	.6038538	30.88516	.0545047	20.11628	304.2077	.0780964

#1	.0606257	.0060879	.6711164	-.019042	.0012183	91.15095
#2	.0598979	.0056388	.6704032	-.020073	-.001078	91.10062
#3	.0602717	.0096564	.6706206	-.013511	.001148	91.01055

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.244343	.0067585	.1177915	41.98029	.1178273	.0823940
Stddev	.003714	.0000854	.0002249	.12947	.0004999	.0003294
%RSD	.2984346	1.263922	.1909672	.3083987	.4242358	.3998092

#1	1.241490	.0066763	.1178596	42.12102	.1181451	.0823592
#2	1.242997	.0068468	.1175403	41.95361	.1180856	.0827395
#3	1.248542	.0067524	.1179745	41.86624	.1172511	.0820834

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.566032	141.7739	3.678652	24.10444	.1680652	-.004741
Stddev	.003655	.3860	.014309	.14331	.0002452	.000499
%RSD	.2334040	.2722797	.3889723	.5945186	.1458927	10.52845

#1	1.568756	142.1963	3.694657	24.25943	.1683473	-.005312
#2	1.561878	141.6861	3.674203	24.07715	.1679455	-.004517
#3	1.567463	141.4394	3.667096	23.97675	.1679029	-.004392

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4408166	.2056076	F 46.22087	7.014721	2.141366	-.135737
Stddev	.2423057	.0017696	.03964	.008600	.005044	.001127
%RSD	54.96747	.8606648	.0857720	.1225933	.2355647	.8305880

#1	.6178317	.2069585	46.24904	7.007983	2.141544	-.134814
#2	.5399558	.2062597	46.17554	7.011774	2.146319	-.135404
#3	.1646623	.2036045	46.23803	7.024407	2.136235	-.136994

Sample Name: K2395-18 Acquired: 04/19/2019 14:21:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METE72 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039880	22.51577	3.196236	.0187887	.7459400	.0510063
Stddev	.0001848	.01920	.004738	.0002622	.0014941	.0011777
%RSD	4.633310	.0852750	.1482507	1.395510	.2002908	2.308972

#1	.0041873	22.53329	3.195081	.0190799	.7442184	.0502896
#2	.0038224	22.49524	3.192182	.0185713	.7468963	.0503637
#3	.0039543	22.51877	3.201445	.0187149	.7467054	.0523655

Elem	Sr4077
Units	ppm
Avg	.1108411
Stddev	.0000655
%RSD	.0591368

#1	.1108171
#2	.1107909
#3	.1109152

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2712.452	3837.583	60022.68	13715.17	4130.679
Stddev	14.837	4.914	226.41	75.52	10.102
%RSD	.5469973	.1280495	.3771994	.5506221	.2445647

#1	2695.632	3842.492	59772.80	13629.88	4140.386
#2	2718.042	3837.593	60081.07	13742.10	4131.426
#3	2723.682	3832.664	60214.17	13773.53	4120.223

Sample Name: K2396-13LX5 Acquired: 04/19/2019 14:41:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE90L Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041427	.0002608	.0258600	-.003500	-.001321	12.20081	.1587532
Stddev	.0011655	.0006099	.0009738	.002896	.001314	.08428	.0016254
%RSD	28.13464	233.8472	3.765723	82.73202	99.51415	.6907677	1.023847

#1	.0034593	.0006932	.0260272	-.000177	-.000713	12.11003	.1568769
#2	.0034803	-.000437	.0248134	-.004845	-.002829	12.27657	.1596504
#3	.0054885	.000526	.0267394	-.005480	-.000420	12.21583	.1597322

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008935	.0009306	8.017615	.0164990	.0080531	.0227908	19.79145
Stddev	.0000506	.0001583	.071840	.0002134	.0002012	.0014821	.14633
%RSD	5.667889	17.01445	.8960246	1.293093	2.498889	6.502979	.7393597

#1	.0009174	.0011130	7.938621	.0164936	.0082837	.0244963	19.64237
#2	.0009278	.0008285	8.079042	.0162884	.0079132	.0220610	19.93487
#3	.0008353	.0008503	8.035182	.0167150	.0079623	.0218152	19.79709

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7013742	4.502902	.0151432	-.001913	.0918264	.0272761	.5915841
Stddev	.0058695	.037990	.0002577	.000167	.0442139	.0007951	.0027763
%RSD	.8368633	.8436837	1.701714	8.705113	48.14942	2.915048	.4692953

#1	.6946219	4.459035	.0153682	-.001901	.0408226	.0280084	.5947294
#2	.7052563	4.524976	.0151994	-.001753	.1153717	.0273897	.5894745
#3	.7042445	4.524695	.0148621	-.002085	.1192849	.0264303	.5905486

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8723470	.4473024	-.032585	.0000046	.6380199	.6134692	-.002838
Stddev	.0208510	.0021262	.001687	.0005547	.0027708	.0032184	.000631
%RSD	2.390221	.4753439	5.178169	11991.82	.4342758	.5246179	22.23092

#1	.8494403	.4453375	-.034183	-.000301	.6355918	.6156772	-.003207
#2	.8773793	.4495597	-.032752	-.000330	.6374297	.6097764	-.002110
#3	.8902213	.4470099	-.030820	.000645	.6410382	.6149538	-.003198

Sample Name: K2396-13LX5 Acquired: 04/19/2019 14:41:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE90L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1056827	-.002795	.0171289
Stddev	.0014348	.000932	.0001343
%RSD	1.357677	33.33667	.7839990

#1	.1041446	-.001944	.0169780
#2	.1059184	-.003790	.0172354
#3	.1069851	-.002651	.0171732

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2496.564	3534.147	54579.39	12463.01	4208.372
Stddev	5.106	4.807	162.93	64.86	5.035
%RSD	.2045214	.1360223	.2985185	.5204045	.1196357

#1	2490.740	3533.379	54391.27	12507.80	4202.563
#2	2498.683	3529.769	54671.30	12388.63	4211.472
#3	2500.269	3539.291	54675.59	12492.59	4211.082

Sample Name: K2396-15 Acquired: 04/19/2019 14:37:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE90S Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0889176	.1098675	.1679480	.0054144	.0451559	64.99187	4.836963
Stddev	.0013109	.0017778	.0008020	.0029687	.0012023	.11322	.010721
%RSD	1.474262	1.618159	.4775462	54.82958	2.662441	.1742048	.2216404

#1	.0903907	.1116727	.1687320	.0080324	.0465185	65.09238	4.838324
#2	.0878794	.1081184	.1671291	.0021890	.0447051	65.01403	4.846939
#3	.0884827	.1098115	.1679830	.0060217	.0442443	64.86921	4.825627

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0998481	.1049282	38.47121	.5038549	1.096553	.6349679	99.79270
Stddev	.0002995	.0001364	.17906	.0007651	.001951	.0027096	.38646
%RSD	.3000017	.1299423	.4654473	.1518479	.1779359	.4267330	.3872655

#1	.0999405	.1050814	38.64667	.5045661	1.098501	.6366402	100.1833
#2	.1000907	.1048202	38.47820	.5039532	1.094598	.6364217	99.7844
#3	.0995133	.1048831	38.28875	.5030454	1.096559	.6318416	99.4105

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.360817	21.85485	1.139202	.0916727	.0724327	1.126419	3.712814
Stddev	.019020	.10665	.000639	.0002031	.1963945	.003288	.016533
%RSD	.4361601	.4880076	.0560662	.2215859	271.1406	.2919378	.4452899

#1	4.370648	21.94673	1.138484	.0916706	-.096663	1.130035	3.728203
#2	4.372910	21.87994	1.139413	.0918769	.026115	1.123608	3.714903
#3	4.338893	21.73789	1.139708	.0914707	.287846	1.125612	3.695336

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.068442	2.144851	-.095212	.0011056	3.179887	3.004987	-.000470
Stddev	.050361	.011970	.000677	.0005772	.013164	.008405	.001546
%RSD	.9936151	.5580840	.7107924	52.21292	.4139886	.2797165	329.1149

#1	5.050861	2.146805	-.094776	.0005867	3.188043	3.014677	-.000788
#2	5.125236	2.132025	-.095991	.0010027	3.164700	2.999665	-.001831
#3	5.029228	2.155724	-.094867	.0017273	3.186919	3.000617	.001211

Sample Name: K2396-15 Acquired: 04/19/2019 14:37:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE90S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5078550	.0275699	.0838409
Stddev	.0051296	.0018715	.0003610
%RSD	1.010052	6.788080	.4305151

#1	.5094401	.0265026	.0838160
#2	.5120049	.0264763	.0842137
#3	.5021199	.0297309	.0834931

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2621.125	3699.439	57976.17	13119.08	4158.023
Stddev	17.217	12.268	191.53	57.40	10.851
%RSD	.6568720	.3316161	.3303524	.4375014	.2609767

#1	2602.943	3688.064	57811.65	13052.81	4146.061
#2	2637.180	3697.815	58186.42	13152.36	4160.771
#3	2623.251	3712.438	57930.43	13152.08	4167.236

Sample Name: K2398-04 Acquired: 04/19/2019 14:49:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METE34D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0490506	.0092061	.3662288	-.019597	.0038508	98.82984	2.054407
Stddev	.0017511	.0004830	.0016425	.001368	.0002457	.12514	.006972
%RSD	3.570099	5.246579	.4484985	6.979058	6.379409	.1266194	.3393643

#1	.0481823	.0088933	.3668339	-.020566	.0036342	98.88201	2.055575
#2	.0479032	.0089627	.3643695	-.018033	.0038004	98.92044	2.060721
#3	.0510662	.0097624	.3674829	-.020193	.0041177	98.68705	2.046925

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076553	.0703173	30.87859	.1238400	.0550711	1.202812	156.5248
Stddev	.0000948	.0000384	.03353	.0006931	.0003390	.004408	.0601
%RSD	1.238529	.0546467	.1085995	.5597035	.6155578	.3665072	.0383981

#1	.0075943	.0703435	30.87530	.1245363	.0553320	1.206355	156.5903
#2	.0076070	.0702732	30.84682	.1238336	.0546879	1.204207	156.4721
#3	.0077645	.0703351	30.91365	.1231500	.0551933	1.197875	156.5119

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.263828	19.86568	.1383216	-.008956	.6690829	.2245317	9.818504
Stddev	.005673	.04495	.0008332	.000428	.2441211	.0012821	.051141
%RSD	.1330416	.2262935	.6023458	4.779082	36.48593	.5710196	.5208585

#1	4.260740	19.83425	.1392835	-.009212	.8712716	.2230563	9.782834
#2	4.260368	19.84562	.1378584	-.009195	.7380911	.2253755	9.877095
#3	4.270374	19.91718	.1378230	-.008462	.3978859	.2251632	9.795581

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.763079	2.709666	-.137769	.0041485	12.65292	3.878140	.0067216
Stddev	.066180	.003760	.002233	.0003019	.04007	.036660	.0015084
%RSD	.9785526	.1387666	1.621143	7.277118	.3166829	.9452884	22.44139

#1	6.696717	2.706344	-.138559	.0038584	12.64771	3.859956	.0050479
#2	6.829076	2.708908	-.135248	.0041262	12.61571	3.854127	.0071408
#3	6.763443	2.713748	-.139499	.0044609	12.69534	3.920337	.0079761

Sample Name: K2398-04 Acquired: 04/19/2019 14:49:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE34D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8094687	.0579470	.1525280
Stddev	.0041514	.0008017	.0002515
%RSD	.5128603	1.383485	.1648524

#1	.8077488	.0588455	.1526759
#2	.8142037	.0576907	.1526705
#3	.8064536	.0573048	.1522377

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2763.663	3889.688	60925.75	13831.38	4164.000
Stddev	13.789	3.500	446.09	24.56	3.103
%RSD	.4989312	.0899759	.7321920	.1775925	.0745246

#1	2761.655	3893.163	60713.85	13808.95	4166.557
#2	2750.989	3889.737	60625.11	13827.57	4164.895
#3	2778.346	3886.164	61438.30	13857.63	4160.547

Sample Name: K2398-03 Acquired: 04/19/2019 14:45:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METE34 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0504731	.0102011	.3627608	-.015165	.0028225	97.54388	2.052621
Stddev	.0056319	.0014391	.0013164	.001597	.0022037	.22905	.008525
%RSD	11.15829	14.10778	.3628944	10.53343	78.07352	.2348217	.4153290

#1	.0543016	.0107300	.3624028	-.013333	.0053597	97.79132	2.062237
#2	.0531115	.0085723	.3616604	-.015897	.0013863	97.33926	2.049634
#3	.0440063	.0113009	.3642192	-.016265	.0017216	97.50105	2.045991

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076059	.0719857	30.92611	.1220901	.0551865	1.200450	155.9278
Stddev	.0001146	.0002227	.12239	.0001291	.0004297	.004308	.6038
%RSD	1.507338	.3094038	.3957540	.1057117	.7785630	.3588867	.3872490

#1	.0077277	.0721874	31.05220	.1221279	.0556638	1.204230	156.4341
#2	.0075001	.0720230	30.80779	.1221960	.0548306	1.201360	155.2595
#3	.0075898	.0717466	30.91833	.1219463	.0550651	1.195759	156.0897

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.266576	19.66402	.1368969	-.008563	.6535793	.2225148	9.815141
Stddev	.017376	.11645	.0008313	.000237	.1420572	.0023713	.058407
%RSD	.4072486	.5922207	.6072696	2.764053	21.73527	1.065688	.5950672

#1	4.283902	19.72881	.1378487	-.008345	.5929294	.2239982	9.759491
#2	4.249152	19.52958	.1363126	-.008527	.5519139	.2197799	9.875961
#3	4.266673	19.73367	.1365296	-.008815	.8158945	.2237663	9.809972

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.649946	2.702722	-.138024	.0040576	12.58996	3.910405	.0062961
Stddev	.038130	.008896	.001597	.0003721	.03356	.019667	.0018903
%RSD	.5733921	.3291433	1.156883	9.169444	.2665272	.5029385	30.02251

#1	6.651999	2.712637	-.139634	.0038242	12.62165	3.932819	.0079570
#2	6.610831	2.695440	-.136441	.0044866	12.55481	3.896033	.0042392
#3	6.687009	2.700089	-.137998	.0038619	12.59341	3.902365	.0066921

Sample Name: K2398-03 Acquired: 04/19/2019 14:45:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE34 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8012925	.0543198	.1522047
Stddev	.0039518	.0011215	.0003991
%RSD	.4931808	2.064665	.2622111

#1	.8058351	.0531055	.1526436
#2	.7993961	.0545373	.1521068
#3	.7986463	.0553167	.1518637

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2760.747	3892.731	60862.62	13808.14	4162.880
Stddev	8.288	11.822	292.81	57.99	12.881
%RSD	.3002102	.3036903	.4810982	.4199646	.3094365

#1	2769.932	3899.997	61098.44	13749.73	4165.637
#2	2753.828	3879.090	60954.53	13865.70	4148.844
#3	2758.480	3899.107	60534.88	13809.00	4174.160

Sample Name: K2398-05 Acquired: 04/19/2019 14:53:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE34S Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1168908	.1190151	.4087305	-.009008	.0771911	114.7169	6.012374
Stddev	.0029622	.0023437	.0012443	.002845	.0002878	.1823	.011041
%RSD	2.534193	1.969222	.3044404	31.57937	.3728979	.1589250	.1836325

#1	.1174794	.1213648	.4091711	-.005753	.0769981	114.8362	6.022710
#2	.1136785	.1166775	.4096945	-.010252	.0775219	114.5070	6.000743
#3	.1195146	.1190029	.4073257	-.011018	.0770532	114.8074	6.013669

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0980407	.1688037	30.91291	.5375944	1.119333	1.729886	167.6026
Stddev	.0002832	.0001400	.08158	.0008798	.002094	.001178	.4039
%RSD	.2888239	.0829188	.2639168	.1636463	.1870391	.0681058	.2409673

#1	.0980281	.1686966	30.88995	.5371559	1.120203	1.730052	167.2270
#2	.0983300	.1687524	30.84527	.5386072	1.116945	1.728633	167.5511
#3	.0977641	.1689621	31.00352	.5370200	1.120851	1.730972	168.0298

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.229798	20.80724	1.218810	.0836252	.6218578	1.181527	10.67463
Stddev	.004747	.10507	.002705	.0003209	.3120768	.004889	.00572
%RSD	.0907655	.5049478	.2219229	.3836914	50.18459	.4137549	.0535905

#1	5.227928	20.69212	1.218326	.0832618	.9814587	1.187032	10.67693
#2	5.226270	20.83167	1.216380	.0837445	.4622397	1.179857	10.66812
#3	5.235195	20.89795	1.221725	.0838693	.4218751	1.177692	10.67884

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.736378	2.769335	-.126794	.0039821	12.80579	4.121179	.0076583
Stddev	.040694	.004312	.003583	.0002593	.03759	.013268	.0016711
%RSD	.5260083	.1557211	2.825614	6.512176	.2935064	.3219417	21.82074

#1	7.769030	2.772489	-.124834	.0037101	12.84910	4.121692	.0061932
#2	7.749316	2.771095	-.124620	.0040096	12.78171	4.107662	.0073033
#3	7.690788	2.764421	-.130929	.0042266	12.78656	4.134183	.0094784

Sample Name: K2398-05 Acquired: 04/19/2019 14:53:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE34S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9545096	.0644312	.1598774
Stddev	.0043484	.0012739	.0001747
%RSD	.4555674	1.977180	.1092892

#1	.9593608	.0654672	.1600284
#2	.9532054	.0648175	.1596860
#3	.9509625	.0630088	.1599176

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2753.213	3856.119	61199.97	13982.90	4124.047
Stddev	11.621	4.857	74.74	54.69	1.691
%RSD	.4220754	.1259441	.1221275	.3911444	.0410116

#1	2759.357	3861.407	61274.28	14024.78	4122.312
#2	2760.472	3851.859	61200.84	14002.90	4124.139
#3	2739.810	3855.089	61124.81	13921.02	4125.691

Sample Name: K2398-03LX5 Acquired: 04/19/2019 14:57:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METE34L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092067	.0035658	.0729108	-.005363	.0018289	21.08364	.4396815
Stddev	.0019548	.0019619	.0012027	.002644	.0005564	.00509	.0009769
%RSD	21.23255	55.01983	1.649610	49.30465	30.42090	.0241584	.2221926

#1	.0071858	.0058012	.0727847	-.002845	.0014033	21.08487	.4386201
#2	.0110879	.0021297	.0741717	-.008117	.0024585	21.07804	.4405431
#3	.0093465	.0027666	.0717761	-.005127	.0016250	21.08800	.4398812

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018210	.0143117	6.480127	.0271211	.0110703	.2625842	33.05010
Stddev	.0000312	.0000244	.019651	.0003676	.0001939	.0017245	.12156
%RSD	1.713184	.1704073	.3032517	1.355399	1.751632	.6567427	.3678178

#1	.0017943	.0142949	6.459659	.0274998	.0111552	.2644631	32.95608
#2	.0018134	.0143397	6.498844	.0270977	.0108484	.2622161	33.18737
#3	.0018553	.0143005	6.481879	.0267657	.0112072	.2610735	33.00684

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9030993	4.211230	.0277430	-.002256	-.000471	.0488669	2.140539
Stddev	.0040069	.003128	.0002441	.000495	.075452	.0007550	.017771
%RSD	.4436784	.0742832	.8797266	21.93371	16032.69	1.545043	.8301994

#1	.9015005	4.211016	.0278344	-.001998	-.051388	.0480454	2.129796
#2	.9076588	4.214459	.0279282	-.002826	.086214	.0490249	2.161051
#3	.9001387	4.208213	.0274664	-.001943	-.036237	.0495304	2.130770

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.334846	.5480262	-.041039	.0003176	2.582697	.8362876	-.003429
Stddev	.044554	.0014380	.001645	.0005479	.003101	.0123769	.000448
%RSD	3.337770	.2623995	4.007967	172.5143	.1200790	1.479984	13.07629

#1	1.289761	.5467281	-.042181	-.000118	2.585250	.8238801	-.003184
#2	1.378850	.5495720	-.041783	.000933	2.579245	.8486338	-.003946
#3	1.335927	.5477787	-.039154	.000139	2.583595	.8363489	-.003156

Sample Name: K2398-03LX5 Acquired: 04/19/2019 14:57:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE34L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1752305	.0028804	.0329221
Stddev	.0075066	.0029073	.0000054
%RSD	4.283841	100.9354	.0163750

#1	.1838917	.0017534	.0329253
#2	.1706063	.0007053	.0329159
#3	.1711933	.0061824	.0329251

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2519.836	3556.874	55636.16	12750.33	4229.313
Stddev	4.867	3.240	329.21	43.56	3.027
%RSD	.1931301	.0910825	.5917159	.3416676	.0715746

#1	2524.541	3560.206	55795.05	12760.76	4232.604
#2	2514.822	3556.678	55257.64	12787.72	4228.686
#3	2520.146	3553.736	55855.78	12702.49	4226.648

Sample Name: K2396-01 Acquired: 04/19/2019 15:01:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METE22 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0276350	.0100923	.2750881	-.027345	.0036544	113.1810	2.115552
Stddev	.0008538	.0027757	.0008004	.000640	.0014149	.2385	.003873
%RSD	3.089690	27.50341	.2909463	2.341440	38.71653	.2106898	.1830587

#1	.0269640	.0131425	.2759359	-.026946	.0037042	113.2236	2.115859
#2	.0273449	.0094200	.2743457	-.027005	.0050437	113.3953	2.119263
#3	.0285961	.0077145	.2749826	-.028083	.0022153	112.9241	2.111535

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074635	.0166330	30.69680	.1421890	.0694911	.4492312	163.9222
Stddev	.0000525	.0000598	.13224	.0008976	.0003219	.0029567	.5869
%RSD	.7030012	.3597654	.4307831	.6312375	.4632043	.6581658	.3580395

#1	.0075203	.0166225	30.67218	.1411530	.0695320	.4461863	164.0804
#2	.0074532	.0165790	30.83962	.1426812	.0697906	.4520910	164.4138
#3	.0074169	.0166973	30.57860	.1427327	.0691507	.4494162	163.2724

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.552596	22.09139	.1343854	-.011225	.9061134	.2371845	2.685445
Stddev	.017172	.07693	.0002257	.000227	.1322525	.0008322	.008301
%RSD	.3772014	.3482130	.1679451	2.018761	14.59558	.3508593	.3091171

#1	4.556217	22.12591	.1343573	-.011235	.7717753	.2375374	2.694663
#2	4.567670	22.14500	.1341750	-.011445	1.036177	.2377821	2.678560
#3	4.533902	22.00325	.1346238	-.010993	.910388	.2362340	2.683111

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.827292	3.084718	-.135934	.0035136	12.03191	3.221400	.0071164
Stddev	.061802	.000648	.001462	.0000921	.03408	.021843	.0015681
%RSD	.9052205	.0210153	1.075177	2.620238	.2832350	.6780748	22.03434

#1	6.762359	3.085449	-.134270	.0034147	12.03137	3.233809	.0064564
#2	6.885395	3.084494	-.137013	.0035293	11.99810	3.234212	.0059862
#3	6.834122	3.084212	-.136517	.0035968	12.06625	3.196178	.0089065

Sample Name: K2396-01 Acquired: 04/19/2019 15:01:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE22 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7173765	.0658587	.1988392
Stddev	.0028031	.0003838	.0002917
%RSD	.3907395	.5828356	.1466901

#1	.7179093	.0662745	.1988373
#2	.7198749	.0657836	.1991318
#3	.7143453	.0655179	.1985484

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2788.900	3859.652	61847.81	14440.69	4112.933
Stddev	2.230	4.729	237.79	43.52	10.670
%RSD	.0799663	.1225213	.3844707	.3013784	.2594173

#1	2786.325	3859.065	62027.09	14443.28	4118.816
#2	2790.224	3864.648	61938.27	14395.94	4119.366
#3	2790.152	3855.245	61578.07	14482.87	4100.616

Sample Name: K2396-02 Acquired: 04/19/2019 15:05:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METE23 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171332	.0033114	.0869575	-.012134	.0022515	50.62183	1.250377
Stddev	.0003021	.0005699	.0003061	.001589	.0008808	.14454	.001025
%RSD	1.762944	17.21046	.3520631	13.09252	39.12050	.2855362	.0819555

#1	.0174791	.0027322	.0867525	-.010345	.0031432	50.48684	1.249487
#2	.0169212	.0033305	.0868107	-.013380	.0022294	50.77433	1.251497
#3	.0169995	.0038716	.0873094	-.012676	.0013820	50.60432	1.250148

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049431	.0007557	18.09664	.0759053	.0373053	.0826290	80.72708
Stddev	.0000698	.0001234	.04461	.0004479	.0001260	.0005291	.21345
%RSD	1.410984	16.32742	.2464894	.5900057	.3377149	.6403159	.2644136

#1	.0049296	.0006226	18.04579	.0759057	.0371664	.0832290	80.51023
#2	.0050186	.0007783	18.11493	.0763529	.0374121	.0824289	80.73403
#3	.0048811	.0008663	18.12919	.0754573	.0373375	.0822291	80.93697

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.200178	11.15042	.0872281	-.006262	.4272160	.1395167	.2830518
Stddev	.009227	.06121	.0001071	.000324	.1607469	.0020868	.0005385
%RSD	.4193729	.5489654	.1227216	5.172517	37.62661	1.495772	.1902518

#1	2.189529	11.10556	.0871140	-.006627	.5363657	.1379111	.2834029
#2	2.205783	11.12554	.0872440	-.006150	.2426245	.1418756	.2833208
#3	2.205223	11.22015	.0873263	-.006009	.5026578	.1387634	.2824318

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.944374	2.266062	-.074478	.0003988	2.921250	3.117568	-.002250
Stddev	.026195	.004026	.001487	.0005742	.006636	.008417	.000790
%RSD	.8896613	.1776567	1.996637	143.9600	.2271569	.2700017	35.12728

#1	2.964831	2.270626	-.076191	.0006860	2.928028	3.109567	-.001478
#2	2.914850	2.264546	-.073718	-.000262	2.914766	3.116790	-.003057
#3	2.953440	2.263014	-.073525	.000773	2.920958	3.126348	-.002214

Sample Name: K2396-02 Acquired: 04/19/2019 15:05:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE23 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3974221	.0178017	.1189386
Stddev	.0002210	.0007063	.0001617
%RSD	.0556162	3.967697	.1359129

#1	.3975251	.0170626	.1188108
#2	.3971684	.0184699	.1191203
#3	.3975729	.0178726	.1188846

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2710.268	3755.472	60104.92	13930.13	4178.172
Stddev	21.768	10.725	317.96	32.27	5.918
%RSD	.8031816	.2855910	.5290010	.2316241	.1416334

#1	2685.974	3764.647	59737.87	13950.90	4183.727
#2	2728.001	3758.089	60295.74	13892.96	4178.840
#3	2716.830	3743.681	60281.14	13946.54	4171.949

Sample Name: K2396-03 Acquired: 04/19/2019 15:09:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METE24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0671028	.0065204	.2404386	-.017574	.0037791	73.76102	.7980860
Stddev	.0042841	.0003221	.0084111	.004591	.0026441	.07906	.0016389
%RSD	6.384406	4.939848	3.498230	26.12224	69.96618	.1071901	.2053579

#1	.0673025	.0065429	.2324913	-.013914	.0067818	73.67472	.7984110
#2	.0627223	.0068307	.2395773	-.016084	.0027568	73.82996	.7995380
#3	.0712836	.0061877	.2492472	-.022725	.0017989	73.77837	.7963089

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055772	.0160498	40.56085	.0971806	.0649781	1.039710	134.7212
Stddev	.0000475	.0005103	.09213	.0003482	.0019873	.003602	.4506
%RSD	.8513079	3.179232	.2271309	.3582830	3.058380	.3464580	.3345008

#1	.0055490	.0158691	40.45543	.0975228	.0641230	1.041989	134.3305
#2	.0055506	.0156544	40.60117	.0971922	.0635616	1.041584	135.2142
#3	.0056321	.0166258	40.62594	.0968267	.0672499	1.035557	134.6190

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.058926	23.64077	.1371199	-.009796	.3842568	.1635295	7.879687
Stddev	.008135	.10466	.0043316	.000361	.1841038	.0018020	.022017
%RSD	.3951246	.4427249	3.158978	3.685179	47.91165	1.101931	.2794158

#1	2.049534	23.58075	.1345161	-.009558	.4069518	.1646417	7.876737
#2	2.063465	23.76162	.1347234	-.010212	.1898577	.1644964	7.903030
#3	2.063779	23.57994	.1421202	-.009620	.5559610	.1614505	7.859294

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.140307	1.545184	-.093626	.0066666	30.59004	3.519888	.0061799
Stddev	.043345	.044449	.001612	.0001965	.94395	.016283	.0020023
%RSD	.8432415	2.876607	1.721296	2.947556	3.085824	.4626027	32.39958

#1	5.100391	1.522858	-.094499	.0067858	30.00213	3.524793	.0073852
#2	5.186415	1.516323	-.091767	.0067742	30.08912	3.501717	.0038686
#3	5.134115	1.596370	-.094613	.0064398	31.67887	3.533155	.0072860

Sample Name: K2396-03 Acquired: 04/19/2019 15:09:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE24 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6989900	.0376247	.1008345
Stddev	.0004769	.0002260	.0002324
%RSD	.0682232	.6006334	.2304791

#1	.6984473	.0375434	.1009596
#2	.6991802	.0378800	.1009776
#3	.6993424	.0374506	.1005664

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2654.144	3626.592	59309.62	13847.15	4070.617
Stddev	11.479	77.235	323.92	45.11	105.499
%RSD	.4324853	2.129685	.5461468	.3258009	2.591720

#1	2659.986	3665.925	59200.54	13896.48	4130.670
#2	2640.919	3676.242	59054.32	13807.99	4132.381
#3	2661.526	3537.607	59673.99	13836.98	3948.802

Sample Name: CCV085 Acquired: 04/19/2019 15:13:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV085 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.744270	4.677918	22.76074	4.776910	4.812183	405.2439
Stddev	.014130	.018336	.08250	.012555	.017992	1.1106
%RSD	.2978248	.3919631	.3624787	.2628344	.3738800	.2740511

#1	4.738431	4.668977	22.84289	4.764293	4.795252	404.1682
#2	4.733997	4.665767	22.67789	4.777034	4.810221	406.3864
#3	4.760384	4.699008	22.76144	4.789403	4.831075	405.1772

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.442509	.4694788	2.346550	387.6434	14.25337	2.390905
Stddev	.011927	.0022314	.007777	2.1204	.05983	.008505
%RSD	.1263116	.4753031	.3314261	.5470091	.4197597	.3557158

#1	9.436379	.4669343	2.353133	385.8580	14.18767	2.398788
#2	9.456254	.4703999	2.337969	389.9871	14.26770	2.381891
#3	9.434893	.4711023	2.348548	387.0849	14.30472	2.392035

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.92462	406.1788	13.63610	385.9853	2.362013	1.192974
Stddev	.03284	1.7413	.07504	1.9291	.009661	.004485
%RSD	.2358390	.4287114	.5502697	.4997959	.4090056	.3759558

#1	13.89738	404.7060	13.57838	384.1290	2.370251	1.188969
#2	13.96109	408.1007	13.72092	387.9798	2.351380	1.192134
#3	13.91540	405.7298	13.60901	385.8471	2.364409	1.197820

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	394.4232	2.353332	13.87149	142.8465	F 3.398079	F 6.141203
Stddev	1.2657	.009820	.07419	.5892	.010203	.037611
%RSD	.3209003	.4172860	.5348626	.4124730	.3002615	.6124392

#1	393.0388	2.345969	13.86629	142.3898	3.393556	6.097775
#2	395.5211	2.364482	13.80002	143.5116	3.390920	6.163268
#3	394.7098	2.349545	13.94814	142.6382	3.409762	6.162565

Sample Name: CCV085 Acquired: 04/19/2019 15:13:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV085 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 6.386052	F 3.384220	F 5.978801	F 6.477411	F 6.131479	4.764599
Stddev	.018726	.006437	.032688	.018577	.026740	.002584
%RSD	.2932351	.1902004	.5467339	.2867900	.4361148	.0542368

#1	6.377064	3.391642	5.941294	6.489047	6.112817	4.761728
#2	6.373515	3.380866	6.001220	6.455987	6.162114	4.765332
#3	6.407578	3.380154	5.993889	6.487199	6.119506	4.766738

Elem	Sr4077
Units	ppm
Avg	4.696938
Stddev	.018001
%RSD	.3832472

#1	4.676391
#2	4.709931
#3	4.704492

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2169.513	2940.069	50786.05	11935.62	3362.583
Stddev	13.299	9.595	110.10	53.57	11.467
%RSD	.6129890	.3263521	.2167862	.4487988	.3410136

#1	2173.182	2944.925	50906.37	11995.49	3353.027
#2	2180.592	2946.266	50761.41	11892.24	3375.298
#3	2154.765	2929.017	50690.35	11919.12	3359.423

Sample Name: K2396-04 Acquired: 04/19/2019 15:21:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METE25 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0642528	.0060257	.0929962	-.012842	.0017557	32.15645	.9335273
Stddev	.0008281	.0004734	.0017853	.003378	.0007143	.07574	.0016005
%RSD	1.288841	7.856511	1.919780	26.30630	40.68294	.2355221	.1714451

#1	.0634031	.0065377	.0927530	-.010892	.0023611	32.18520	.9352765
#2	.0642980	.0059354	.0948906	-.010891	.0019380	32.07055	.9321362
#3	.0650575	.0056039	.0913449	-.016743	.0009679	32.21360	.9331692

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033702	.0044126	12.93348	.0534832	.1025145	.1197051	69.92187
Stddev	.0001164	.0001338	.08126	.0007316	.0003244	.0017781	.33806
%RSD	3.455123	3.031929	.6282958	1.367852	.3164803	1.485370	.4834809

#1	.0033177	.0042959	12.91562	.0527471	.1026824	.1182864	69.92505
#2	.0032892	.0043833	12.86263	.0534924	.1021405	.1216998	69.58223
#3	.0035036	.0045586	13.02218	.0542102	.1027205	.1191292	70.25833

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9452098	8.902927	.1044617	-.006225	.4410776	.1194891	.9784889
Stddev	.0056623	.051254	.0006119	.000272	.1358657	.0016466	.0058918
%RSD	.5990535	.5756959	.5857374	4.363846	30.80314	1.377990	.6021353

#1	.9440594	8.914769	.1046618	-.005972	.4413352	.1189711	.9748596
#2	.9402110	8.846789	.1037749	-.006192	.5768143	.1181638	.9852870
#3	.9513590	8.947224	.1049485	-.006512	.3050832	.1213323	.9753200

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.763024	1.021899	-.045905	.0055615	5.910624	3.213172	-.003181
Stddev	.080581	.003955	.001436	.0001031	.008731	.045134	.000512
%RSD	4.570614	.3870384	3.128293	1.852938	.1477125	1.404641	16.10512

#1	1.821293	1.020499	-.046962	.0054468	5.901479	3.253496	-.003039
#2	1.671065	1.018835	-.044270	.0056463	5.911524	3.164418	-.003750
#3	1.796713	1.026364	-.046482	.0055913	5.918870	3.221604	-.002755

Sample Name: K2396-04 Acquired: 04/19/2019 15:21:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METE25 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4533743	.0082594	.0694448
Stddev	.0026928	.0011880	.0002375
%RSD	.5939464	14.38322	.3420107

#1	.4540139	.0094483	.0695043
#2	.4504193	.0082576	.0691833
#3	.4556898	.0070724	.0696470

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2607.832	3604.907	57754.81	13573.45	4180.481
Stddev	6.968	14.100	201.36	104.06	14.099
%RSD	.2672117	.3911362	.3486527	.7666582	.3372553

#1	2615.872	3621.090	57979.98	13577.64	4196.598
#2	2603.538	3595.272	57692.47	13675.36	4174.411
#3	2604.085	3598.357	57592.00	13467.36	4170.434

Sample Name: CCB085 Acquired: 04/19/2019 15:17:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB085 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013452	.0013541	.0009522	-.002485	.0021369	-.000038	-.000715
Stddev	.0003882	.0021745	.0010309	.003067	.0006550	.010539	.000195
%RSD	28.86161	160.5851	108.2626	123.4317	30.65324	27949.43	27.31025

#1	.0010807	-.000409	.0016675	-.000933	.0023649	-.001651	-.000886
#2	.0011640	.000687	.0014186	-.006017	.0013983	.011215	-.000756
#3	.0017909	.003784	-.000229	-.000504	.0026474	-.009677	-.000502

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001055	.0000113	.0038306	.0008059	.0001759	.0038263	.0079409
Stddev	.0001002	.0000924	.0107413	.0001576	.0002790	.0015475	.0046663
%RSD	94.99544	816.8362	280.4059	19.56100	158.5640	40.44532	58.76272

#1	.0001674	-.000067	-.008454	.0006331	-.000056	.0052691	.0129703
#2	.0001592	-.000012	.011456	.0009418	.000485	.0040178	.0071005
#3	-.000010	.000113	.008490	.0008427	.000099	.0021919	.0037519

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	.0032955	-.000205	-.000345	.0458932	.0002925	.0066853
Stddev	.000283	.0083669	.000404	.000115	.0931622	.0008582	.0016698
%RSD	9682.948	253.8892	196.9166	33.25569	202.9978	293.3650	24.97793

#1	.000219	-.006099	.000139	-.000267	.1390468	.0008810	.0075526
#2	-.000321	.009946	-.000104	-.000476	-.047278	-.000692	.0077430
#3	.000093	.006039	-.000650	-.000290	.045910	.000689	.0047602

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.066245	.0001734	-.001487	.0003566	-.003242	-.005524	-.000261
Stddev	.020747	.0007158	.001092	.0003167	.002788	.000431	.000470
%RSD	31.31914	412.9026	73.45633	88.81109	85.98953	7.794841	179.9972

#1	-.062894	.0006512	-.000796	.0000176	-.005494	-.005812	-.000656
#2	-.088464	.0005186	-.000918	.0006449	-.000124	-.005731	.000259
#3	-.047377	-.000650	-.002746	.0004074	-.004109	-.005029	-.000387

Sample Name: CCB085 Acquired: 04/19/2019 15:17:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB085 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013560	-.004414	.0000328
Stddev	.0005874	.000495	.0000677
%RSD	43.32021	11.21817	206.4034

#1	.0006934	-.004381	-.000028
#2	.0015618	-.004925	.000106
#3	.0018129	-.003936	.000020

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2443.794	3367.460	53727.08	12512.97	4118.330
Stddev	3.207	1.172	159.34	26.75	1.442
%RSD	.1312313	.0347982	.2965700	.2137841	.0350214

#1	2440.092	3366.114	53889.44	12535.70	4116.841
#2	2445.565	3368.258	53720.86	12483.49	4118.427
#3	2445.724	3368.008	53570.95	12519.72	4119.721

Sample Name: K2396-06 Acquired: 04/19/2019 15:29:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METE27 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196029	.0054346	.1020437	-.019779	.0025659	53.37218	1.381888
Stddev	.0048015	.0017098	.0008636	.001380	.0024776	.04955	.002892
%RSD	24.49392	31.46221	.8462854	6.975767	96.56009	.0928373	.2092430

#1	.0247440	.0051182	.1014753	-.018884	-.000033	53.42649	1.382967
#2	.0152347	.0072805	.1016184	-.019085	.002829	53.36062	1.378612
#3	.0188301	.0039050	.1030375	-.021368	.004901	53.32944	1.384084

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049321	.0008225	18.23291	.0795861	.0727629	.0845971	96.89268
Stddev	.0000972	.0001277	.05827	.0003768	.0002361	.0007434	.26069
%RSD	1.970426	15.52109	.3195793	.4734156	.3244341	.8788132	.2690473

#1	.0049465	.0009655	18.27553	.0796241	.0728818	.0837777	97.08663
#2	.0048285	.0007202	18.25669	.0791918	.0724910	.0852286	96.99507
#3	.0050212	.0007817	18.16651	.0799425	.0729159	.0847851	96.59634

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.353907	12.64747	.1354878	-.008441	.4144178	.1569512	.2481846
Stddev	.005888	.07772	.0003294	.000314	.0801783	.0035373	.0038191
%RSD	.4348700	.6144811	.2431231	3.717191	19.34722	2.253762	1.538816

#1	1.357964	12.69658	.1352206	-.008164	.4488961	.1610333	.2474872
#2	1.356603	12.68796	.1353869	-.008378	.4715896	.1547893	.2523044
#3	1.347154	12.55787	.1358558	-.008782	.3227676	.1550308	.2447623

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.499825	1.506621	-.066793	.0009708	2.067527	2.276515	-.001622
Stddev	.046672	.000815	.001742	.0005357	.005619	.012832	.000977
%RSD	1.867029	.0540691	2.608309	55.17794	.2717511	.5636629	60.25080

#1	2.552005	1.505681	-.064859	.0006262	2.073453	2.288893	-.001391
#2	2.462061	1.507079	-.068239	.0015880	2.062277	2.263273	-.000781
#3	2.485409	1.507104	-.067281	.0006983	2.066852	2.277379	-.002694

Sample Name: K2396-06 Acquired: 04/19/2019 15:29:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE27 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4262666	.0223977	.1146144
Stddev	.0007342	.0011795	.0003864
%RSD	.1722415	5.266317	.3371430

#1	.4262540	.0210377	.1147004
#2	.4270070	.0230143	.1141922
#3	.4255388	.0231412	.1149506

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2684.174	3698.481	59734.52	14116.06	4124.416
Stddev	22.204	.997	201.97	62.03	6.267
%RSD	.8272095	.0269519	.3381153	.4394313	.1519558

#1	2695.042	3698.324	59835.42	14083.57	4127.045
#2	2658.630	3697.572	59501.98	14077.02	4128.942
#3	2698.850	3699.547	59866.16	14187.58	4117.263

Sample Name: K2396-05 Acquired: 04/19/2019 15:25:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METE26 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230629	.0016492	.0749823	-.010077	.0013897	29.25505	.9144478
Stddev	.0032746	.0021756	.0006746	.005483	.0012246	.11356	.0014834
%RSD	14.19841	131.9251	.8996377	54.40918	88.12041	.3881694	.1622222

#1	.0206536	.0011930	.0742046	-.013250	.0002858	29.32348	.9159417
#2	.0267913	-.000262	.0754095	-.003746	.0011763	29.31770	.9144267
#3	.0217438	.004017	.0753328	-.013234	.0027070	29.12396	.9129751

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030367	.0012547	12.31206	.0530095	.0490552	.0565780	64.16712
Stddev	.0000949	.0000205	.08485	.0005229	.0000832	.0019377	.43186
%RSD	3.125021	1.633700	.6891957	.9864887	.1696734	3.424812	.6730172

#1	.0030330	.0012767	12.38861	.0532960	.0490142	.0543515	64.50156
#2	.0029437	.0012361	12.32674	.0533265	.0490004	.0575004	64.32023
#3	.0031334	.0012512	12.22082	.0524059	.0491510	.0578823	63.67957

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8012450	8.500955	.0751965	-.005269	.3596578	.1205200	.3005366
Stddev	.0063953	.077114	.0004742	.000084	.3016102	.0025261	.0031239
%RSD	.7981667	.9071259	.6305455	1.591719	83.86033	2.096016	1.039449

#1	.8067657	8.567367	.0756288	-.005366	.1526689	.1229240	.2969966
#2	.8027321	8.519118	.0752712	-.005211	.2205922	.1178873	.3017061
#3	.7942372	8.416381	.0746894	-.005231	.7057124	.1207485	.3029069

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.406671	1.204277	-.045849	.0011027	1.457128	2.443380	-.001804
Stddev	.014862	.003890	.001837	.0002726	.004869	.014978	.000726
%RSD	1.056551	.3230251	4.007604	24.72299	.3341369	.6130155	40.22142

#1	1.422999	1.208063	-.044448	.0011834	1.451886	2.431914	-.000973
#2	1.403083	1.204478	-.045169	.0007989	1.461509	2.460326	-.002129
#3	1.393932	1.200290	-.047929	.0013259	1.457988	2.437899	-.002310

Sample Name: K2396-05 Acquired: 04/19/2019 15:25:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METE26 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4205463	.0047366	.0686381
Stddev	.0005721	.0001740	.0002868
%RSD	.1360357	3.674428	.4178669

#1	.4205057	.0048037	.0689091
#2	.4211376	.0045390	.0686675
#3	.4199956	.0048671	.0683378

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2617.519	3587.389	58132.77	13599.42	4162.637
Stddev	5.883	7.059	200.29	58.23	9.404
%RSD	.2247391	.1967668	.3445377	.4281833	.2259065

#1	2623.075	3589.512	58297.04	13555.39	4173.492
#2	2618.125	3579.512	58191.63	13577.42	4156.968
#3	2611.356	3593.142	57909.65	13665.44	4157.451

Sample Name: K2396-08 Acquired: 04/19/2019 15:37:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METE29 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0251017	.0032964	.1064335	-.015558	.0043871	52.87293	.7876632
Stddev	.0012047	.0011398	.0012237	.005388	.0040422	.05580	.0008837
%RSD	4.799401	34.57610	1.149741	34.63017	92.13796	.1055300	.1121886

#1	.0237743	.0042945	.1056324	-.016301	-.000198	52.93093	.7868777
#2	.0261257	.0035405	.1058259	-.009837	.007434	52.81963	.7874921
#3	.0254052	.0020544	.1078421	-.020536	.005926	52.86824	.7886200

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040186	.0027210	40.61221	.0721465	.0445530	.0875516	88.42503
Stddev	.0000365	.0000910	.13369	.0006527	.0004250	.0011404	.25417
%RSD	.9071984	3.345143	.3291920	.9046749	.9538458	1.302596	.2874381

#1	.0039767	.0027811	40.76289	.0716165	.0445821	.0862751	88.68279
#2	.0040428	.0027656	40.50779	.0719475	.0449628	.0879096	88.17462
#3	.0040365	.0026163	40.56595	.0728755	.0441143	.0884701	88.41769

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.570295	20.28429	.0755453	-.007017	.4353670	.1283161	1.077353
Stddev	.013898	.02640	.0004300	.000396	.1576057	.0006710	.006184
%RSD	.3892662	.1301648	.5691801	5.645304	36.20066	.5229483	.5740300

#1	3.585218	20.30159	.0750599	-.007464	.3872506	.1279074	1.076702
#2	3.557722	20.25390	.0756973	-.006712	.6114225	.1279503	1.071519
#3	3.567944	20.29738	.0758786	-.006874	.3074279	.1290905	1.083836

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.787733	2.178104	-.073984	.0012408	2.656683	2.683173	-.000818
Stddev	.052345	.011707	.000665	.0002854	.008820	.014720	.001064
%RSD	1.381962	.5374646	.8992253	23.00328	.3319844	.5486193	130.1521

#1	3.731698	2.169003	-.074752	.0009177	2.649376	2.699023	-.001945
#2	3.796128	2.174000	-.073625	.0014588	2.654195	2.680563	-.000679
#3	3.835373	2.191310	-.073575	.0013458	2.666480	2.669931	.000170

Sample Name: K2396-08 Acquired: 04/19/2019 15:37:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE29 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4968484	.0195233	.0823613
Stddev	.0003645	.0003477	.0001797
%RSD	.0733605	1.781166	.2181647

#1	.4968798	.0192390	.0821989
#2	.4971961	.0199110	.0823306
#3	.4964692	.0194199	.0825543

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2608.850	3579.295	58088.28	13722.66	4087.738
Stddev	12.265	7.227	272.93	96.07	10.047
%RSD	.4701309	.2019245	.4698557	.7001147	.2457954

#1	2603.109	3574.953	58040.25	13623.63	4084.225
#2	2622.932	3587.638	58382.03	13815.48	4099.071
#3	2600.508	3575.293	57842.54	13728.86	4079.919

Sample Name: K2396-07 Acquired: 04/19/2019 15:33:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE28 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238863	.0048600	.1178298	-.017278	.0032121	59.13297	1.296584
Stddev	.0048832	.0014214	.0006356	.002242	.0012915	.05224	.002597
%RSD	20.44369	29.24621	.5394424	12.97623	40.20721	.0883458	.2002852

#1	.0186303	.0043605	.1174333	-.018880	.0046955	59.07324	1.295987
#2	.0282826	.0064637	.1185629	-.018238	.0023377	59.17013	1.299427
#3	.0247459	.0037558	.1174931	-.014716	.0026031	59.15553	1.294337

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066800	.0005160	17.11351	.1204094	.0678328	.0912290	103.3949
Stddev	.0000853	.0000926	.09239	.0003686	.0005321	.0006360	.3347
%RSD	1.276634	17.94138	.5398823	.3060912	.7843678	.6970991	.3237491

#1	.0065900	.0006093	17.01903	.1207018	.0673294	.0919583	103.0226
#2	.0067596	.0004241	17.11784	.1199954	.0683895	.0907905	103.4912
#3	.0066904	.0005145	17.20367	.1205309	.0677796	.0909381	103.6710

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.712248	11.21386	.0976888	-.008270	.5844370	.2361424	.2271935
Stddev	.008194	.02119	.0002513	.000321	.1780615	.0021497	.0012620
%RSD	.4785246	.1890008	.2572630	3.880386	30.46719	.9103368	.5554789

#1	1.702794	11.19244	.0979783	-.007919	.6155867	.2342063	.2276745
#2	1.717298	11.23482	.0975264	-.008550	.7448684	.2384557	.2257618
#3	1.716652	11.21430	.0975618	-.008339	.3928560	.2357650	.2281444

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.494804	1.443339	-.081572	.0011322	.5617543	2.222403	-.001370
Stddev	.055853	.007762	.001560	.0001374	.0031922	.014624	.001361
%RSD	2.238786	.5377982	1.912565	12.13112	.5682541	.6580259	99.32348

#1	2.462735	1.447322	-.080597	.0009976	.5584234	2.221691	.000186
#2	2.462380	1.434394	-.080747	.0011269	.5620528	2.208149	-.002339
#3	2.559298	1.448302	-.083371	.0012722	.5647868	2.237370	-.001958

Sample Name: K2396-07 Acquired: 04/19/2019 15:33:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METE28 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3616120	.0233687	.1139396
Stddev	.0006920	.0004492	.0004014
%RSD	.1913743	1.922404	.3522564

#1	.3608567	.0229247	.1137710
#2	.3617634	.0238230	.1143978
#3	.3622157	.0233585	.1136501

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2787.486	3842.884	62091.14	14581.18	4116.778
Stddev	5.253	3.024	195.24	43.95	6.973
%RSD	.1884397	.0786933	.3144357	.3013864	.1693756

#1	2784.996	3841.421	61867.74	14600.02	4114.697
#2	2783.941	3840.870	62229.05	14612.56	4111.082
#3	2793.521	3846.362	62176.63	14530.95	4124.554

Sample Name: K2396-10 Acquired: 04/19/2019 15:45:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE31 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0306444	.0043086	.1632874	-.016307	.0018533	67.53182	.8996592
Stddev	.0071378	.0020477	.0014911	.004287	.0002881	.19935	.0017246
%RSD	23.29233	47.52525	.9131556	26.29216	15.54603	.2951934	.1916978

#1	.0235383	.0021214	.1649935	-.012220	.0016278	67.33419	.8993142
#2	.0378135	.0046243	.1626349	-.015929	.0021779	67.73285	.9015303
#3	.0305814	.0061801	.1622338	-.020770	.0017541	67.52841	.8981332

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048191	.0073254	32.88764	.0902353	.0472417	.2231992	103.5808
Stddev	.0001185	.0000294	.22236	.0005905	.0004290	.0011367	.5192
%RSD	2.458852	.4016815	.6761309	.6543608	.9082038	.5092881	.5012930

#1	.0047075	.0073248	32.64737	.0897840	.0471930	.2240378	103.0416
#2	.0049435	.0073551	33.08619	.0900185	.0476930	.2236544	104.0774
#3	.0048061	.0072963	32.92937	.0909036	.0468391	.2219054	103.6234

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.146220	19.19851	.0939746	-.008288	.3306364	.1447069	6.037843
Stddev	.018282	.11978	.0009300	.000536	.0388144	.0031879	.011650
%RSD	.8518427	.6239216	.9896183	6.464601	11.73931	2.202981	.1929536

#1	2.127175	19.08547	.0930106	-.007671	.3105797	.1412090	6.035877
#2	2.163631	19.32405	.0948664	-.008560	.3059537	.1474487	6.050352
#3	2.147853	19.18600	.0940468	-.008633	.3753758	.1454630	6.027302

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.448994	1.935075	-.080895	.0020947	11.30919	3.048959	.0028878
Stddev	.062524	.011518	.002981	.0003215	.07876	.013402	.0023079
%RSD	1.147441	.5952380	3.685250	15.34680	.6964453	.4395665	79.91928

#1	5.392378	1.922108	-.077532	.0024593	11.22661	3.042352	.0048351
#2	5.516099	1.938995	-.081939	.0018522	11.38347	3.040144	.0003385
#3	5.438504	1.944122	-.083213	.0019725	11.31750	3.064382	.0034899

Sample Name: K2396-10 Acquired: 04/19/2019 15:45:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE31 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5243729	.0305254	.0883515
Stddev	.0025586	.0012132	.0003326
%RSD	.4879251	3.974519	.3764496

#1	.5224072	.0318105	.0882395
#2	.5272658	.0303657	.0887256
#3	.5234459	.0293999	.0880894

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2625.406	3598.109	58524.12	13774.49	4083.945
Stddev	8.535	6.260	96.93	45.13	4.832
%RSD	.3250777	.1739912	.1656281	.3276577	.1183048

#1	2616.520	3603.568	58420.48	13824.25	4089.410
#2	2633.540	3599.484	58612.55	13763.04	4082.183
#3	2626.159	3591.276	58539.34	13736.19	4080.241

Sample Name: K2396-09 Acquired: 04/19/2019 15:41:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE30 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252081	.0056817	.1119491	-.015905	.0025340	58.82618	.8425118
Stddev	.0015708	.0010710	.0018342	.003349	.0013014	.21982	.0009579
%RSD	6.231136	18.84995	1.638382	21.05284	51.35745	.3736721	.1136934

#1	.0239220	.0066845	.1128434	-.019196	.0032881	58.78730	.8431230
#2	.0269587	.0045536	.1098393	-.016019	.0032827	58.62840	.8430046
#3	.0247436	.0058069	.1131645	-.012502	.0010313	59.06284	.8414079

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042894	.0027924	33.22681	.0801446	.0444920	.0901810	89.00409
Stddev	.0001190	.0001406	.26425	.0003159	.0003579	.0013055	.62821
%RSD	2.774179	5.035590	.7952834	.3941289	.8043045	1.447632	.7058255

#1	.0044125	.0026304	33.12173	.0803928	.0447651	.0888030	88.94352
#2	.0041749	.0028831	33.03128	.0802521	.0446240	.0903409	88.40836
#3	.0042809	.0028636	33.52744	.0797891	.0440869	.0913993	89.66040

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.952254	18.32052	.0792670	-.007061	.3357223	.1384759	1.257075
Stddev	.015568	.14271	.0003130	.000353	.0149610	.0014514	.004725
%RSD	.7974531	.7789613	.3949268	5.005101	4.456354	1.048093	.3758836

#1	1.945970	18.20958	.0789323	-.007379	.3308185	.1368938	1.251693
#2	1.940810	18.27046	.0793160	-.006681	.3238286	.1387882	1.260540
#3	1.969982	18.48151	.0795527	-.007123	.3525197	.1397457	1.258993

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.383661	2.025343	-.074826	.0017287	2.864441	2.621271	-.003331
Stddev	.065018	.006240	.002833	.0001925	.003987	.011115	.001040
%RSD	1.483192	.3080800	3.786093	11.13363	.1391729	.4240478	31.20209

#1	4.324371	2.022820	-.077951	.0015115	2.862764	2.634021	-.002146
#2	4.373420	2.020760	-.074102	.0018779	2.861567	2.613617	-.004085
#3	4.453192	2.032449	-.072425	.0017968	2.868992	2.616175	-.003764

Sample Name: K2396-09 Acquired: 04/19/2019 15:41:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE30 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5438262	.0232394	.0781352
Stddev	.0038600	.0006076	.0001067
%RSD	.7097861	2.614670	.1365853

#1	.5423038	.0225477	.0780980
#2	.5409596	.0234832	.0780521
#3	.5482153	.0236873	.0782555

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2618.926	3599.847	58362.58	13809.63	4118.025
Stddev	5.757	2.588	103.44	50.45	3.158
%RSD	.2198345	.0719032	.1772343	.3653437	.0766924

#1	2612.285	3598.744	58243.15	13769.66	4121.086
#2	2622.513	3597.994	58424.04	13866.32	4114.778
#3	2621.980	3602.805	58420.53	13792.90	4118.210

Sample Name: K2396-11 Acquired: 04/19/2019 15:49:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METE75 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209256	.0042787	.1097547	-.016892	.0019784	53.67423	.6779152
Stddev	.0011373	.0015676	.0026016	.002425	.0007931	.04343	.0011753
%RSD	5.434877	36.63633	2.370389	14.35679	40.08634	.0809056	.1733691

#1	.0200435	.0055589	.1077762	-.017890	.0017288	53.71293	.6774107
#2	.0222091	.0025304	.1127016	-.018659	.0028662	53.62727	.6770765
#3	.0205241	.0047470	.1087863	-.014127	.0013401	53.68249	.6792586

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038314	.0035874	34.50574	.0737063	.0370122	.0957214	82.99524
Stddev	.0000232	.0000402	.02310	.0006359	.0004404	.0004028	.23322
%RSD	.6045428	1.120025	.0669322	.8627670	1.189987	.4207741	.2810062

#1	.0038136	.0036273	34.48555	.0731796	.0371452	.0957000	82.72778
#2	.0038576	.0035469	34.50076	.0744127	.0373707	.0961345	83.15622
#3	.0038231	.0035879	34.53093	.0735265	.0365205	.0953298	83.10172

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.306734	18.00804	.0702761	-.006694	.2305201	.1138373	2.205047
Stddev	.004329	.04425	.0005223	.000470	.3262641	.0017552	.017673
%RSD	.1876636	.2457407	.7431909	7.022521	141.5339	1.541843	.8014683

#1	2.301836	17.95969	.0705944	-.007190	.0077411	.1118520	2.222562
#2	2.310048	18.01791	.0696734	-.006638	.6050168	.1144767	2.187220
#3	2.308317	18.04652	.0705606	-.006255	.0788025	.1151831	2.205360

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.198571	1.786888	-.070377	.0011220	3.888426	2.310830	-.001038
Stddev	.044368	.003953	.002087	.0002190	.017918	.016587	.001376
%RSD	1.056748	.2212272	2.965178	19.52066	.4607952	.7178080	132.5864

#1	4.239264	1.787148	-.072548	.0009410	3.904167	2.308854	-.001274
#2	4.151269	1.782811	-.070195	.0010595	3.868928	2.328316	.000441
#3	4.205181	1.790705	-.068387	.0013654	3.892182	2.295319	-.002281

Sample Name: K2396-11 Acquired: 04/19/2019 15:49:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE75 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4750098	.0219815	.0730209
Stddev	.0008854	.0005247	.0001981
%RSD	.1863983	2.386953	.2713641

#1	.4739878	.0217473	.0729987
#2	.4755441	.0216146	.0732293
#3	.4754976	.0225824	.0728349

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2587.128	3548.040	57698.71	13567.54	4100.938
Stddev	16.329	4.828	132.38	29.35	7.744
%RSD	.6311781	.1360746	.2294407	.2163445	.1888417

#1	2568.353	3548.338	57690.51	13552.93	4108.534
#2	2598.017	3552.712	57570.61	13548.36	4101.226
#3	2595.016	3543.070	57835.00	13601.33	4093.053

Sample Name: K2396-12 Acquired: 04/19/2019 15:53:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METE88 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0291821	.0052015	.1548735	-.014409	.0024494	56.44651	.6705917
Stddev	.0029588	.0021234	.0012762	.005263	.0005087	.06589	.0007526
%RSD	10.13913	40.82196	.8240116	36.52767	20.76593	.1167375	.1122331

#1	.0276879	.0041998	.1562744	-.017166	.0030107	56.49454	.6708744
#2	.0272683	.0076405	.1545689	-.017720	.0023186	56.37139	.6697387
#3	.0325900	.0037643	.1537772	-.008340	.0020189	56.47361	.6711621

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037787	.0089733	26.95711	.0750607	.0399023	.1849623	85.20222
Stddev	.0000475	.0000433	.09797	.0002696	.0002356	.0012629	.10577
%RSD	1.255611	.4823675	.3634458	.3591543	.5904983	.6827766	.1241453

#1	.0037257	.0090207	27.02635	.0748494	.0399226	.1861267	85.26547
#2	.0038172	.0089358	26.84501	.0749684	.0396572	.1836199	85.08011
#3	.0037932	.0089633	26.99997	.0753643	.0401271	.1851404	85.26109

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.875223	16.08594	.0800527	-.007198	.1739294	.1179183	7.429346
Stddev	.005828	.09585	.0002620	.000208	.2816010	.0023469	.025296
%RSD	.3107951	.5958349	.3272778	2.887693	161.9054	1.990281	.3404937

#1	1.873908	16.13671	.0801005	-.007085	-.092401	.1186972	7.426615
#2	1.870164	15.97539	.0802875	-.007437	.468650	.1152810	7.455897
#3	1.881596	16.14572	.0797701	-.007070	.145538	.1197767	7.405526

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.658699	1.455325	-.068423	.0023424	9.058246	2.875769	.0038332
Stddev	.023670	.001927	.001729	.0001262	.020109	.027202	.0006566
%RSD	.5080791	.1324099	2.526757	5.388774	.2220017	.9459154	17.12912

#1	4.638100	1.454392	-.069404	.0021981	9.045961	2.868128	.0032744
#2	4.653442	1.457541	-.066427	.0023966	9.081453	2.853204	.0045564
#3	4.684556	1.454043	-.069438	.0024324	9.047325	2.905975	.0036689

Sample Name: K2396-12 Acquired: 04/19/2019 15:53:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE88 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5245886	.0242810	.0711344
Stddev	.0019699	.0005568	.0001635
%RSD	.3755093	2.293121	.2298046

#1	.5240782	.0247530	.0709872
#2	.5229241	.0236669	.0713103
#3	.5267634	.0244231	.0711057

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2579.345	3549.277	57475.89	13571.58	4106.953
Stddev	5.320	9.958	364.69	58.05	13.086
%RSD	.2062689	.2805569	.6345106	.4277144	.3186393

#1	2575.960	3549.138	57090.25	13549.34	4104.188
#2	2576.598	3559.304	57522.19	13637.46	4121.201
#3	2585.477	3539.390	57815.21	13527.93	4095.470

Sample Name: K2396-17 Acquired: 04/19/2019 16:01:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METE92 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0372533	.0074558	.2554938	-.020415	.0037487	82.95022	1.017014
Stddev	.0075247	.0016234	.0014112	.003934	.0009933	.07534	.001442
%RSD	20.19881	21.77357	.5523430	19.26741	26.49823	.0908229	.1417490

#1	.0287966	.0091973	.2571232	-.017011	.0048622	83.00530	1.015473
#2	.0397540	.0059843	.2546928	-.024722	.0034302	82.86437	1.018329
#3	.0432094	.0071859	.2546653	-.019513	.0029536	82.98099	1.017239

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054567	.0132519	28.83838	.1055361	.0482304	.9408847	115.5927
Stddev	.0001238	.0001255	.05750	.0005406	.0003729	.0004396	.3369
%RSD	2.268203	.9469669	.1994034	.5122365	.7732159	.0467199	.2914353

#1	.0055869	.0131761	28.90456	.1051845	.0478487	.9408552	115.9357
#2	.0054426	.0133967	28.80060	.1061586	.0482486	.9404607	115.2623
#3	.0053406	.0131828	28.80998	.1052653	.0485939	.9413383	115.5800

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.633346	19.18586	.1115462	-.008430	.6008501	.1702008	10.65525
Stddev	.006578	.08221	.0002311	.000481	.1238464	.0033259	.05123
%RSD	.2497789	.4285184	.2071345	5.702674	20.61186	1.954132	.4807677

#1	2.640938	19.27654	.1117428	-.008734	.6822822	.1664258	10.60578
#2	2.629739	19.11619	.1116042	-.008681	.6619403	.1714769	10.65189
#3	2.629361	19.16485	.1112917	-.007876	.4583277	.1726997	10.70807

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.434948	2.084764	-.088395	.0039227	13.60893	2.815520	.0086746
Stddev	.028624	.011917	.001822	.0006275	.02567	.026466	.0016016
%RSD	.4448188	.5716125	2.060885	15.99676	.1886584	.9400072	18.46271

#1	6.403631	2.095106	-.086356	.0037227	13.62409	2.839626	.0068839
#2	6.459757	2.087454	-.089862	.0046258	13.62341	2.787199	.0099702
#3	6.441457	2.071733	-.088966	.0034196	13.57929	2.819736	.0091695

Sample Name: K2396-17 Acquired: 04/19/2019 16:01:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE92 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6079835	.0429734	.0931785
Stddev	.0021131	.0012690	.0000879
%RSD	.3475502	2.952980	.0943303

#1	.6102058	.0440279	.0931195
#2	.6077449	.0433271	.0931364
#3	.6060000	.0415650	.0932795

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2633.370	3608.293	58694.01	13825.07	4078.415
Stddev	10.568	5.650	147.47	63.20	7.491
%RSD	.4012983	.1565761	.2512575	.4571663	.1836689

#1	2636.113	3606.779	58644.96	13768.70	4072.082
#2	2642.295	3603.555	58859.76	13893.40	4076.479
#3	2621.701	3614.546	58577.31	13813.12	4086.684

Sample Name: K2396-16 Acquired: 04/19/2019 15:57:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METE91 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0282336	.0058322	.1379662	-.016197	.0025071	64.01603	.8706018
Stddev	.0021628	.0005915	.0030948	.001161	.0008387	.18035	.0009965
%RSD	7.660293	10.14228	2.243174	7.166045	33.45216	.2817238	.1144613

#1	.0287558	.0058670	.1344023	-.017272	.0030172	63.86878	.8699523
#2	.0258576	.0064055	.1395195	-.016354	.0029650	64.21718	.8717491
#3	.0300875	.0052240	.1399767	-.014966	.0015392	63.96213	.8701040

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046059	.0050475	31.18822	.0863346	.0432165	.1474226	96.48859
Stddev	.0000643	.0000434	.13933	.0001386	.0004402	.0012662	.31601
%RSD	1.395185	.8602015	.4467476	.1604805	1.018641	.8588641	.3275082

#1	.0046291	.0050213	31.06681	.0861944	.0434622	.1459925	96.22293
#2	.0045333	.0050976	31.34035	.0864715	.0434790	.1484008	96.83805
#3	.0046554	.0050235	31.15751	.0863379	.0427083	.1478744	96.40480

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.043371	18.59540	.0869490	-.007636	.3123053	.1404613	3.560541
Stddev	.010448	.08785	.0000503	.000493	.0950034	.0019027	.027693
%RSD	.5113117	.4724446	.0578974	6.451452	30.42002	1.354621	.7777835

#1	2.036230	18.53090	.0869689	-.008175	.2769720	.1401862	3.533217
#2	2.055362	18.69546	.0869864	-.007524	.2400314	.1424866	3.588589
#3	2.038520	18.55984	.0868918	-.007209	.4199126	.1387111	3.559816

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.044377	2.078195	-.081548	.0016857	5.606220	3.015336	.0012645
Stddev	.036558	.016597	.002204	.0002531	.016900	.017993	.0007886
%RSD	.7247350	.7986270	2.703222	15.01541	.3014493	.5967254	62.36152

#1	5.043284	2.072268	-.081026	.0015389	5.604893	3.025172	.0012856
#2	5.081470	2.065376	-.083966	.0019780	5.590023	3.026267	.0020424
#3	5.008378	2.096942	-.079651	.0015403	5.623745	2.994569	.0004656

Sample Name: K2396-16 Acquired: 04/19/2019 15:57:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE91 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5064115	.0272936	.0838360
Stddev	.0023554	.0011891	.0002909
%RSD	.4651165	4.356881	.3469330

#1	.5040806	.0264962	.0835681
#2	.5087907	.0267242	.0841453
#3	.5063631	.0286604	.0837945

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2614.348	3603.846	58280.33	13698.77	4102.089
Stddev	14.767	2.194	220.51	79.28	6.681
%RSD	.5648385	.0608732	.3783684	.5787368	.1628778

#1	2625.958	3604.477	58523.60	13763.65	4097.174
#2	2597.728	3605.655	58093.58	13610.40	4109.697
#3	2619.358	3601.406	58223.79	13722.26	4099.397

Sample Name: K2396-18 Acquired: 04/19/2019 16:05:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE93 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0680078	.0082806	.4369594	-.020384	.0048205	81.38092	1.174432
Stddev	.0013198	.0021310	.0019019	.002033	.0020625	.10655	.004320
%RSD	1.940598	25.73550	.4352573	9.976142	42.78543	.1309301	.3678628

#1	.0694705	.0105331	.4389536	-.022727	.0054598	81.45413	1.179412
#2	.0676468	.0080123	.4367588	-.019332	.0064876	81.42996	1.172203
#3	.0669062	.0062964	.4351657	-.019091	.0025141	81.25868	1.171681

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062105	.0472090	33.48610	.1033030	.0572060	2.522760	135.1116
Stddev	.0000697	.0000962	.09187	.0007604	.0004117	.006092	.3877
%RSD	1.121811	.2037068	.2743628	.7360882	.7197322	.2414788	.2869561

#1	.0062908	.0472263	33.51016	.1024961	.0574960	2.525864	135.2019
#2	.0061659	.0472954	33.56354	.1034067	.0567348	2.526675	135.4463
#3	.0061747	.0471054	33.38459	.1040063	.0573874	2.515741	134.6868

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.505769	18.58673	.1221962	-.009654	.5462550	.1767057	14.85961
Stddev	.015174	.03008	.0004604	.000018	.2097603	.0024063	.08780
%RSD	.3367774	.1618142	.3767800	.1886458	38.39970	1.361731	.5908858

#1	4.510255	18.60818	.1226410	-.009662	.7875500	.1761384	14.77880
#2	4.518194	18.59966	.1217216	-.009634	.4438270	.1793449	14.95304
#3	4.488857	18.55235	.1222259	-.009668	.4073881	.1746338	14.84700

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.321222	2.600910	-.112325	.0036280	12.97223	2.501870	.0055779
Stddev	.039008	.006585	.000605	.0007353	.03208	.009980	.0010526
%RSD	.7330726	.2531638	.5382455	20.26646	.2472874	.3988882	18.87040

#1	5.337342	2.608142	-.112918	.0040698	13.00058	2.507521	.0055335
#2	5.349587	2.595263	-.111709	.0027793	12.93741	2.507742	.0066519
#3	5.276737	2.599325	-.112347	.0040351	12.97871	2.490348	.0045482

Sample Name: K2396-18 Acquired: 04/19/2019 16:05:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE93 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5783557	.0437203	.1148737
Stddev	.0014418	.0010662	.0002781
%RSD	.2492857	2.438571	.2420891

#1	.5793843	.0426672	.1151942
#2	.5789750	.0447991	.1147302
#3	.5767077	.0436944	.1146966

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2659.863	3661.058	59375.03	13822.80	4094.751
Stddev	12.708	5.116	138.22	72.20	2.394
%RSD	.4777526	.1397486	.2327924	.5223451	.0584534

#1	2669.022	3666.838	59533.68	13771.93	4092.514
#2	2645.356	3659.228	59280.58	13791.04	4094.464
#3	2665.211	3657.109	59310.83	13905.45	4097.275

Sample Name: K2396-19 Acquired: 04/19/2019 16:09:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METE94 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0375279	.0056494	.1802420	-.018725	.0011896	47.91454	.9688690
Stddev	.0037977	.0020386	.0007358	.001652	.0019629	.12166	.0011681
%RSD	10.11972	36.08563	.4082421	8.822361	165.0088	.2539169	.1205591

#1	.0417655	.0044485	.1802574	-.020629	.0003772	47.82252	.9688828
#2	.0344320	.0080033	.1794986	-.017884	-.000237	48.05248	.9700301
#3	.0363862	.0044965	.1809700	-.017663	.003428	47.86863	.9676941

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047396	.0082314	21.01278	.0746124	.0563130	.1764599	94.89435
Stddev	.0000443	.0000431	.12721	.0004935	.0003630	.0019507	.32147
%RSD	.9343050	.5238334	.6053903	.6613763	.6445431	1.105449	.3387625

#1	.0047706	.0082221	20.91726	.0749904	.0567303	.1754343	94.56233
#2	.0047594	.0081937	21.15718	.0740541	.0561371	.1787095	95.20410
#3	.0046889	.0082784	20.96391	.0747926	.0560714	.1752360	94.91664

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.291949	12.99063	.0937112	-.007376	.1335427	.1530151	1.750733
Stddev	.021313	.05065	.0012038	.000441	.1524696	.0042338	.012823
%RSD	.6474238	.3898737	1.284560	5.975964	114.1729	2.766930	.7324251

#1	3.270769	12.97322	.0935423	-.007309	.3093637	.1494432	1.765139
#2	3.313392	13.04768	.0926008	-.007846	.0377450	.1576918	1.746493
#3	3.291687	12.95098	.0949905	-.006972	.0535194	.1519104	1.740568

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.452494	2.206837	-.076323	.0021383	1.971688	2.843194	-.000017
Stddev	.065787	.004979	.000983	.0002203	.007812	.036185	.000883
%RSD	1.477535	.2256324	1.287919	10.30345	.3962205	1.272671	5304.597

#1	4.440755	2.212540	-.075528	.0021648	1.969319	2.816198	.001003
#2	4.523360	2.204622	-.077422	.0023441	1.980411	2.884310	-.000565
#3	4.393367	2.203350	-.076020	.0019059	1.965335	2.829073	-.000488

Sample Name: K2396-19 Acquired: 04/19/2019 16:09:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE94 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6227167	.0217408	.0886515
Stddev	.0013713	.0005085	.0001898
%RSD	.2202087	2.339177	.2140794

#1	.6215121	.0211642	.0887861
#2	.6224289	.0221257	.0887340
#3	.6242090	.0219323	.0884344

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2655.067	3649.172	59030.50	13717.58	4134.216
Stddev	10.596	6.429	153.83	93.58	5.135
%RSD	.3990932	.1761899	.2605863	.6821943	.1242081

#1	2645.762	3656.241	58854.82	13776.81	4139.341
#2	2652.840	3647.601	59095.68	13609.70	4134.235
#3	2666.600	3643.673	59141.01	13766.24	4129.071

Sample Name: K2396-21 Acquired: 04/19/2019 16:17:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE96 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0314351	.0047331	.2315803	-.016026	.0016945	67.67120	.8727176
Stddev	.0022416	.0020180	.0009055	.002750	.0001214	.04299	.0008946
%RSD	7.130952	42.63552	.3909908	17.16008	7.164228	.0635290	.1025085

#1	.0288476	.0056992	.2306688	-.018703	.0018210	67.66843	.8737392
#2	.0327874	.0024136	.2324796	-.013208	.0016834	67.62965	.8720743
#3	.0326704	.0060863	.2315924	-.016166	.0015790	67.71550	.8723393

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050153	.0137887	34.28524	.0896926	.0479241	.2905363	104.7654
Stddev	.0000491	.0000576	.08413	.0005747	.0001968	.0015540	.2983
%RSD	.9782935	.4174439	.2453741	.6407816	.4106469	.5348630	.2847217

#1	.0049652	.0138434	34.19119	.0891087	.0481470	.2915293	104.5323
#2	.0050174	.0137940	34.31121	.0897113	.0478511	.2887454	104.6622
#3	.0050633	.0137287	34.35332	.0902577	.0477742	.2913341	105.1015

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.233555	19.55349	.0997298	-.007980	.2711197	.1386901	11.49983
Stddev	.010710	.10282	.0003345	.000231	.1623800	.0009736	.03530
%RSD	.4795160	.5258247	.3354016	2.890888	59.89235	.7019853	.3069964

#1	2.228142	19.45612	.0994384	-.008210	.0865867	.1385385	11.48474
#2	2.226631	19.54335	.0996560	-.007749	.3346124	.1378012	11.47457
#3	2.245891	19.66100	.1000951	-.007981	.3921600	.1397306	11.54017

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.471654	2.024924	-.088397	.0016803	11.09955	3.465619	.0056084
Stddev	.023843	.008802	.001612	.0005646	.01027	.005294	.0004014
%RSD	.4357554	.4346977	1.823280	33.60450	.0925554	.1527611	7.157504

#1	5.463636	2.024848	-.086686	.0010475	11.10122	3.459708	.0056493
#2	5.452854	2.016160	-.089887	.0021327	11.08855	3.469926	.0059878
#3	5.498473	2.033764	-.088618	.0018605	11.10890	3.467221	.0051881

Sample Name: K2396-21 Acquired: 04/19/2019 16:17:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE96 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5601714	.0307576	.0871490
Stddev	.0012246	.0005474	.0000436
%RSD	.2186075	1.779798	.0500285

#1	.5596163	.0312106	.0871886
#2	.5593227	.0309129	.0871023
#3	.5615752	.0301493	.0871560

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2620.209	3590.396	58240.40	13638.47	4099.290
Stddev	4.770	3.612	160.23	27.20	6.192
%RSD	.1820391	.1005911	.2751162	.1994119	.1510539

#1	2625.680	3594.334	58057.59	13669.87	4098.575
#2	2618.029	3587.238	58356.44	13622.70	4093.486
#3	2616.920	3589.617	58307.19	13622.84	4105.808

Sample Name: K2396-20 Acquired: 04/19/2019 16:13:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METE95 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0384629	.0070885	.1738206	-.020373	.0028749	49.28562	1.109960
Stddev	.0019198	.0020924	.0010320	.001873	.0017752	.12980	.001515
%RSD	4.991351	29.51872	.5936920	9.192204	61.74800	.2633726	.1365275

#1	.0383716	.0059632	.1736879	-.019139	.0024734	49.15355	1.108313
#2	.0365904	.0057996	.1728615	-.019452	.0013349	49.29026	1.110273
#3	.0404267	.0095028	.1749126	-.022528	.0048165	49.41304	1.111295

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048555	.0078301	24.50344	.0753797	.0546302	.1651734	95.83681
Stddev	.0000240	.0000083	.07782	.0001854	.0000611	.0004172	.30227
%RSD	.4943260	.1059613	.3175787	.2459991	.1117836	.2525826	.3154004

#1	.0048389	.0078389	24.43179	.0751658	.0546899	.1649764	95.59239
#2	.0048830	.0078224	24.49231	.0754963	.0546329	.1656526	95.74323
#3	.0048446	.0078291	24.58623	.0754769	.0545679	.1648912	96.17480

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.128461	14.64280	.0986087	-.007437	-.065504	.1515196	1.632126
Stddev	.011928	.05980	.0002397	.000308	.153174	.0032687	.010515
%RSD	.2889282	.4084000	.2430816	4.142194	233.8398	2.157258	.6442317

#1	4.117497	14.58112	.0983457	-.007287	-.136656	.1478232	1.620080
#2	4.126723	14.70052	.0986654	-.007233	-.170160	.1527069	1.639464
#3	4.141163	14.64678	.0988149	-.007792	.110305	.1540287	1.636833

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.564544	2.334209	-.077234	.0021808	2.085411	2.551370	-.001004
Stddev	.109549	.007210	.001740	.0004072	.006818	.013449	.001541
%RSD	2.399994	.3088796	2.253401	18.67029	.3269240	.5271206	153.3858

#1	4.464159	2.325884	-.077256	.0020208	2.080305	2.554328	.000165
#2	4.681393	2.338471	-.075484	.0026437	2.093153	2.536688	-.000429
#3	4.548079	2.338271	-.078964	.0018779	2.082776	2.563093	-.002750

Sample Name: K2396-20 Acquired: 04/19/2019 16:13:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE95 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5974711	.0227404	.0942872
Stddev	.0022706	.0006216	.0001173
%RSD	.3800284	2.733394	.1244455

#1	.5977001	.0220578	.0941520
#2	.5950948	.0232737	.0943625
#3	.5996185	.0228898	.0943470

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2663.967	3643.470	59172.85	13662.20	4129.452
Stddev	7.173	4.338	172.97	50.37	5.363
%RSD	.2692639	.1190610	.2923051	.3686578	.1298824

#1	2661.313	3647.732	59278.93	13621.50	4135.605
#2	2658.500	3639.060	58973.26	13718.53	4126.978
#3	2672.089	3643.619	59266.37	13646.56	4125.771

Sample Name: K2396-22 Acquired: 04/19/2019 16:21:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METE97 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0394523	.0079641	.3011685	-.017672	.0036044	75.36677	.9135557
Stddev	.0028891	.0009840	.0008949	.001741	.0019656	.02858	.0019641
%RSD	7.323090	12.35549	.2971288	9.853952	54.53329	.0379174	.2149954

#1	.0425467	.0068279	.3001425	-.019505	.0053371	75.39898	.9124430
#2	.0368255	.0085370	.3015751	-.017471	.0014685	75.35687	.9124006
#3	.0389846	.0085274	.3017878	-.016039	.0040075	75.34446	.9158236

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052679	.0203041	33.55792	.0987993	.0503864	.3639241	108.7199
Stddev	.0000426	.0001999	.00997	.0001128	.0004246	.0006110	.0457
%RSD	.8092222	.9846644	.0297102	.1141527	.8426476	.1679033	.0420665

#1	.0052967	.0204784	33.55173	.0986804	.0508240	.3642048	108.7075
#2	.0052881	.0200859	33.56942	.0989047	.0499762	.3632231	108.6816
#3	.0052189	.0203481	33.55261	.0988129	.0503591	.3643443	108.7706

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.530955	19.60523	.1143772	-.007665	.1728419	.1493021	23.24628
Stddev	.003939	.02355	.0000794	.000308	.0740407	.0019522	.17190
%RSD	.1556286	.1201409	.0694266	4.022304	42.83727	1.307554	.7394615

#1	2.534721	19.57973	.1144498	-.007976	.1959156	.1483191	23.21502
#2	2.526863	19.62618	.1142924	-.007661	.2325983	.1480368	23.09216
#3	2.531279	19.60979	.1143894	-.007359	.0900117	.1515504	23.43166

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.403426	2.134798	-.088773	.0014455	14.57758	3.235428	.0117269
Stddev	.027335	.008612	.002563	.0003993	.05718	.020619	.0013756
%RSD	.4268762	.4034212	2.887565	27.62642	.3922542	.6372907	11.73036

#1	6.371899	2.129484	-.090069	.0009901	14.59584	3.231755	.0132125
#2	6.420491	2.130175	-.090430	.0016106	14.51350	3.257637	.0114711
#3	6.417889	2.144735	-.085820	.0017359	14.62340	3.216892	.0104972

Sample Name: K2396-22 Acquired: 04/19/2019 16:21:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METE97 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6247706	.0363594	.0894180
Stddev	.0010061	.0014893	.0002784
%RSD	.1610345	4.096105	.3113595

#1	.6247333	.0349515	.0890984
#2	.6257949	.0362081	.0895473
#3	.6237837	.0379186	.0896082

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2613.084	3571.342	58431.02	13528.93	4082.251
Stddev	11.345	1.084	107.02	57.11	4.634
%RSD	.4341723	.0303579	.1831489	.4221168	.1135069

#1	2616.513	3570.209	58318.49	13543.24	4081.399
#2	2622.319	3572.370	58531.51	13466.02	4087.252
#3	2600.420	3571.448	58443.06	13577.51	4078.103

Sample Name: K2395-20 Acquired: 04/19/2019 16:25:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METE87 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0298216	.0051318	.0954844	-.016553	.0024005	48.09764	.7299177
Stddev	.0021363	.0033811	.0015762	.002500	.0013831	.06163	.0023411
%RSD	7.163600	65.88582	1.650780	15.10267	57.61764	.1281387	.3207287

#1	.0314894	.0028055	.0968994	-.019207	.0008052	48.03561	.7276160
#2	.0305618	.0090103	.0937855	-.016211	.0031340	48.15887	.7322962
#3	.0274137	.0035796	.0957682	-.014242	.0032624	48.09842	.7298410

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044018	.0005164	39.67582	.0836023	.0558422	.0635476	101.7800
Stddev	.0001071	.0000606	.09937	.0004541	.0002601	.0015325	.1879
%RSD	2.433237	11.72775	.2504530	.5431577	.4658326	2.411619	.1846261

#1	.0044189	.0004770	39.60992	.0836504	.0561340	.0652179	101.6877
#2	.0042872	.0004861	39.62742	.0840305	.0557577	.0632186	101.6561
#3	.0044994	.0005862	39.79011	.0831261	.0556347	.0622062	101.9963

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.980675	18.29041	.0947452	-.008453	.4053299	.1646800	.2360076
Stddev	.005947	.09697	.0000892	.000234	.0700739	.0016498	.0020206
%RSD	.3002587	.5301710	.0941672	2.767363	17.28812	1.001822	.8561714

#1	1.979603	18.29228	.0948463	-.008347	.4853898	.1633749	.2356975
#2	1.975336	18.19252	.0947118	-.008291	.3551429	.1665344	.2341599
#3	1.987085	18.38643	.0946775	-.008721	.3754570	.1641306	.2381653

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.100022	2.027296	-.086236	.0012005	3.292340	7.239282	-.003332
Stddev	.024858	.002333	.001968	.0004797	.003354	.017305	.000529
%RSD	.8018593	.1150595	2.282566	39.95396	.1018747	.2390433	15.86871

#1	3.082934	2.025626	-.087679	.0007199	3.295450	7.227174	-.003760
#2	3.128539	2.026302	-.087036	.0016792	3.288786	7.231570	-.003495
#3	3.088593	2.029961	-.083994	.0012024	3.292784	7.259102	-.002741

Sample Name: K2395-20 Acquired: 04/19/2019 16:25:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE87 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9370195	.0216783	.0646813
Stddev	.0010852	.0018382	.0001267
%RSD	.1158092	8.479228	.1959121

#1	.9362649	.0214542	.0645596
#2	.9382632	.0199624	.0646716
#3	.9365305	.0236182	.0648125

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2608.688	3554.973	57992.84	13451.63	4095.987
Stddev	7.830	.497	150.01	31.32	3.513
%RSD	.3001643	.0139875	.2586753	.2328337	.0857761

#1	2608.135	3554.408	57820.69	13475.30	4096.672
#2	2616.780	3555.342	58062.26	13463.47	4099.107
#3	2601.148	3555.169	58095.57	13416.11	4092.181

Sample Name: K2395-22 Acquired: 04/19/2019 16:33:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METE87S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1053441	.1207860	.1378206	.0001435	.2275936	51.80720	5.089336
Stddev	.0009627	.0019122	.0010013	.0010938	.0028194	.03712	.002121
%RSD	.9138260	1.583119	.7265040	761.9513	1.238811	.0716513	.0416747

#1	.1043276	.1190421	.1389718	-.000299	.2263602	51.76577	5.090207
#2	.1054626	.1204851	.1371517	.001389	.2308195	51.81839	5.090883
#3	.1062420	.1228308	.1373384	-.000659	.2256009	51.83744	5.086918

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1088016	.1071591	39.09732	.5374639	1.204547	.6208108	103.0988
Stddev	.0000910	.0001336	.01761	.0000638	.001665	.0027339	.2533
%RSD	.0835947	.1246747	.0450465	.0118620	.1382465	.4403715	.2456645

#1	.1086979	.1070134	39.07752	.5374845	1.203329	.6210706	102.8436
#2	.1088679	.1071881	39.10320	.5375147	1.203869	.6179563	103.1028
#3	.1088390	.1072759	39.11124	.5373924	1.206445	.6234055	103.3501

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.030505	18.10416	1.253056	.1009274	.3888607	1.269588	1.262308
Stddev	.004254	.01432	.001897	.0002168	.0812629	.005340	.010352
%RSD	.1403786	.0790940	.1514272	.2148394	20.89768	.4206024	.8200928

#1	3.026378	18.10133	1.251478	.1011769	.4790805	1.275713	1.250411
#2	3.030260	18.09147	1.255161	.1008207	.3660879	1.267144	1.269268
#3	3.034876	18.11968	1.252528	.1007845	.3214137	1.265909	1.267244

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.146957	1.993862	-.085282	.0005540	3.233341	10.46170	-.004783
Stddev	.006364	.006960	.002872	.0005884	.007935	.02098	.001683
%RSD	.2022246	.3490877	3.367948	106.2071	.2454026	.2005381	35.19630

#1	3.140616	1.989468	-.083240	-.000122	3.230353	10.46329	-.003781
#2	3.146911	1.990231	-.088566	.000952	3.227334	10.43996	-.003841
#3	3.153344	2.001887	-.084040	.000832	3.242336	10.48183	-.006726

Sample Name: K2395-22 Acquired: 04/19/2019 16:33:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METE87S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.004107	.0236397	.0636940
Stddev	.003063	.0010116	.0001643
%RSD	.3050323	4.279420	.2578958

#1	1.000576	.0226725	.0635770
#2	1.005700	.0246906	.0638818
#3	1.006045	.0235560	.0636232

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2598.065	3545.988	57927.19	13331.52	4093.015
Stddev	9.032	6.752	217.31	42.74	1.904
%RSD	.3476450	.1904256	.3751403	.3206133	.0465178

#1	2600.060	3545.774	57768.82	13295.31	4093.031
#2	2588.202	3552.845	57837.82	13320.59	4091.103
#3	2605.932	3539.345	58174.94	13378.67	4094.911

Sample Name: K2395-21 Acquired: 04/19/2019 16:29:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METE87D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262782	.0054684	.0974010	-.018368	.0019779	48.05991	.7287139
Stddev	.0025907	.0011192	.0024678	.001966	.0006782	.01776	.0004583
%RSD	9.858900	20.46664	2.533645	10.70576	34.28678	.0369467	.0628868

#1	.0235249	.0058094	.0975220	-.017504	.0021109	48.07615	.7282325
#2	.0266417	.0063775	.0948750	-.020619	.0025797	48.04095	.7291449
#3	.0286680	.0042184	.0998061	-.016982	.0012431	48.06264	.7287642

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045318	.0005193	38.77006	.0839185	.0561132	.0626197	101.7254
Stddev	.0000841	.0001144	.13320	.0003968	.0001738	.0012440	.2319
%RSD	1.855389	22.02836	.3435605	.4727963	.3097209	1.986647	.2279919

#1	.0044351	.0004069	38.74242	.0843765	.0561062	.0613626	101.6716
#2	.0045875	.0005154	38.65285	.0836950	.0562904	.0626463	101.5251
#3	.0045729	.0006356	38.91491	.0836839	.0559430	.0638502	101.9795

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.960519	18.20937	.0949510	-.008258	.3066096	.1616654	.2334727
Stddev	.010252	.09359	.0005159	.000365	.1928642	.0015240	.0034695
%RSD	.5229057	.5139730	.5432959	4.419914	62.90219	.9426778	1.486050

#1	1.958796	18.13587	.0952834	-.008004	.4765698	.1601382	.2374445
#2	1.951238	18.17750	.0952129	-.008093	.3462560	.1631861	.2319405
#3	1.971523	18.31473	.0943567	-.008676	.0970031	.1616718	.2310330

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.106301	2.023611	-.088837	.0013317	3.293786	7.211668	-.004072
Stddev	.038777	.000935	.001116	.0003661	.004788	.036665	.000325
%RSD	1.248334	.0461893	1.255812	27.49366	.1453678	.5084085	7.978882

#1	3.092157	2.024568	-.087645	.0009406	3.289457	7.187473	-.003965
#2	3.076581	2.023566	-.089011	.0013882	3.292972	7.193679	-.004436
#3	3.150164	2.022700	-.089856	.0016663	3.298929	7.253853	-.003813

Sample Name: K2395-21 Acquired: 04/19/2019 16:29:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METE87D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9390284	.0237896	.0634632
Stddev	.0027276	.0013679	.0001680
%RSD	.2904729	5.749973	.2647249

#1	.9358790	.0253647	.0636408
#2	.9405767	.0229001	.0634418
#3	.9406296	.0231039	.0633068

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2599.982	3550.336	58001.16	13391.79	4090.861
Stddev	7.660	2.842	172.38	9.69	.124
%RSD	.2946304	.0800567	.2971947	.0723676	.0030339

#1	2591.365	3547.472	57807.53	13386.72	4090.818
#2	2602.561	3550.380	58058.00	13402.96	4090.765
#3	2606.020	3553.156	58137.93	13385.68	4091.001

Sample Name: CCV086 Acquired: 04/19/2019 16:41:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV086 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.033122	4.887865	23.05099	5.074158	5.125442	395.7280
Stddev	.013408	.011041	.04437	.008042	.013124	.7823
%RSD	.2663882	.2258937	.1924977	.1584953	.2560628	.1976869

#1	5.018075	4.875393	23.01590	5.065246	5.110708	394.9696
#2	5.043801	4.891811	23.03621	5.076350	5.129736	396.5322
#3	5.037490	4.896392	23.10087	5.080876	5.135881	395.6822

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.925091	.4944023	2.454222	386.7604	14.41607	2.512733
Stddev	.002133	.0025203	.004274	1.5177	.00682	.001944
%RSD	.0214932	.5097648	.1741482	.3924168	.0473102	.0773627

#1	9.925867	.4916492	2.450382	385.2429	14.42147	2.510607
#2	9.926729	.4965957	2.453456	388.2783	14.40840	2.513171
#3	9.922679	.4949620	2.458827	386.7600	14.41833	2.514420

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.17568	399.2043	14.53881	383.1717	2.493849	1.296802
Stddev	.02499	1.5606	.05776	1.5400	.002050	.001354
%RSD	.1763065	.3909187	.3973132	.4019080	.0821883	.1043875

#1	14.15013	397.7403	14.48031	381.6139	2.492261	1.296197
#2	14.20008	400.8462	14.59582	384.6932	2.493123	1.298353
#3	14.17682	399.0265	14.54031	383.2079	2.496163	1.295857

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	389.7003	2.513284	14.21199	147.1545	F 3.598840	4.767078
Stddev	.9275	.004068	.06987	.1448	.011701	.030492
%RSD	.2380153	.1618713	.4916145	.0984189	.3251337	.6396327

#1	388.9914	2.511131	14.25036	146.9904	3.586506	4.734211
#2	390.7500	2.517976	14.25427	147.2647	3.600229	4.794446
#3	389.3596	2.510744	14.13135	147.2083	3.609784	4.772576

Sample Name: CCV086 Acquired: 04/19/2019 16:41:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV086 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.961341	5.390787	4.744318	4.983515	4.816460	5.053340
Stddev	.010271	.024348	.028674	.006859	.016336	.004345
%RSD	.2070270	.4516605	.6043900	.1376302	.3391656	.0859873
#1	4.951966	5.368104	4.711882	4.975595	4.798672	5.049721
#2	4.959737	5.387744	4.766294	4.987474	4.830789	5.058159
#3	4.972320	5.416513	4.754777	4.987475	4.819920	5.052140

Elem	Sr4077
Units	ppm
Avg	4.955142
Stddev	.065083
%RSD	1.313445
#1	4.880586
#2	4.984245
#3	5.000596

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2150.749	2892.616	50433.23	11776.23	3358.702
Stddev	6.069	1.780	95.48	66.35	3.292
%RSD	.2821805	.0615464	.1893249	.5634577	.0980216
#1	2149.681	2892.048	50357.80	11848.02	3356.936
#2	2145.285	2894.611	50401.31	11717.16	3362.500
#3	2157.281	2891.190	50540.58	11763.50	3356.668

Sample Name: K2395-20LX5 Acquired: 04/19/2019 16:37:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE87L Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078781	.0016648	.0172783	-.003247	.0007782	9.593774	.1425298
Stddev	.0023664	.0008867	.0008289	.000557	.0007657	.017778	.0003473
%RSD	30.03829	53.26380	4.797501	17.15186	98.39121	.1853103	.2436429

#1	.0092313	.0010229	.0180264	-.003144	.0013060	9.613994	.1424887
#2	.0051456	.0012950	.0174213	-.003848	.0011288	9.580595	.1428958
#3	.0092574	.0026766	.0163872	-.002749	-.000100	9.586733	.1422049

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009447	.0001758	7.999064	.0165716	.0106547	.0120790	20.27361
Stddev	.0000582	.0000668	.009998	.0008065	.0001460	.0022231	.00539
%RSD	6.160637	37.99610	.1249919	4.866599	1.370606	18.40472	.0265837

#1	.0008800	.0001376	8.010431	.0157372	.0107736	.0134343	20.27021
#2	.0009612	.0002530	7.995128	.0166307	.0104917	.0132895	20.27079
#3	.0009928	.0001370	7.991632	.0173469	.0106988	.0095134	20.27982

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3967663	3.628553	.0172870	-.002707	-.109669	.0305707	.0530675
Stddev	.0019769	.012296	.0004677	.000160	.108212	.0028538	.0023914
%RSD	.4982567	.3388621	2.705686	5.925205	98.67124	9.335226	4.506385

#1	.3959479	3.642536	.0172244	-.002845	-.188843	.0332262	.0508815
#2	.3990210	3.623690	.0168537	-.002531	.013634	.0309330	.0526995
#3	.3953300	3.619433	.0177829	-.002745	-.153799	.0275530	.0556217

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4325450	.3896353	-.034428	-.000115	.6242359	2.198765	-.004330
Stddev	.0208020	.0008981	.000124	.000364	.0081890	.023956	.000672
%RSD	4.809206	.2305037	.3605523	317.6859	1.311852	1.089540	15.52359

#1	.4142985	.3898903	-.034508	-.000041	.6335667	2.225985	-.003572
#2	.4281396	.3886373	-.034491	-.000510	.6208983	2.180887	-.004563
#3	.4551968	.3903784	-.034285	.000207	.6182428	2.189424	-.004855

Sample Name: K2395-20LX5 Acquired: 04/19/2019 16:37:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE87L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2039485	-.006029	.0128155
Stddev	.0022098	.000763	.0001305
%RSD	1.083491	12.65142	1.018011

#1	.2055532	-.006886	.0129471
#2	.2014281	-.005772	.0126862
#3	.2048643	-.005427	.0128130

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2463.171	3375.762	54266.31	12465.65	4131.050
Stddev	9.729	3.481	112.57	77.19	2.458
%RSD	.3949848	.1031122	.2074311	.6192078	.0595084

#1	2474.281	3372.847	54396.03	12376.93	4128.569
#2	2459.055	3379.616	54208.67	12502.66	4131.096
#3	2456.176	3374.823	54194.25	12517.37	4133.485

Sample Name: CCB086 Acquired: 04/19/2019 16:45:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB086 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000632	.0014716	.0007959	-.001719	.0008867	.0016534	-.001276
Stddev	.0021324	.0014427	.0004620	.002539	.0008751	.0095988	.000224
%RSD	3372.921	98.03533	58.05215	147.7622	98.68154	580.5608	17.57702

#1	-.000523	.0002052	.0010008	-.002594	.0018357	.0112077	-.001307
#2	-.001715	.0030421	.0011200	-.003704	.0001118	.0017418	-.001038
#3	.002427	.0011676	.0002668	.001143	.0007127	-.007989	-.001483

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000608	.0000891	.0075263	.0007396	.0000956	.0050994	.0026147
Stddev	.0001075	.0000962	.0110279	.0000980	.0002341	.0026727	.0029222
%RSD	176.7385	108.0166	146.5243	13.25389	244.7257	52.41225	111.7580

#1	.0001700	.0001969	-.001481	.0006969	-.000108	.0062472	-.000487
#2	.0000573	.0000122	.004235	.0008517	.000351	.0070066	.003016
#3	-.000045	.0000581	.019825	.0006702	.000044	.0020445	.005316

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	.0122749	-.000014	-.000907	.0419413	-.001601	.0029130
Stddev	.000404	.0206211	.000183	.000192	.0896989	.001125	.0038880
%RSD	7875.418	167.9941	1317.631	21.15738	213.8679	70.26747	133.4726

#1	.000092	-.011356	-.000137	-.000758	.0788529	-.002797	.0066006
#2	-.000448	.026624	-.000101	-.001123	.1072950	-.000565	.0032868
#3	.000341	.021556	.000196	-.000838	-.060324	-.001439	-.001148

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.230417	.0008254	-.008891	.0007064	-.004677	-.004367	-.003196
Stddev	.036909	.0006420	.001107	.0000851	.002556	.000373	.000624
%RSD	16.01827	77.78660	12.45478	12.05209	54.65819	8.547821	19.53362

#1	-.254966	.0000842	-.007856	.0007342	-.006918	-.004778	-.002591
#2	-.187972	.0011826	-.008758	.0007742	-.005220	-.004271	-.003839
#3	-.248314	.0012093	-.010059	.0006109	-.001893	-.004050	-.003159

Sample Name: CCB086 Acquired: 04/19/2019 16:45:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCB086 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004612	-.004516	.0000357
Stddev	.0005314	.001318	.0000574
%RSD	115.2122	29.17889	160.9772

#1	-.000139	-.003745	.0000732
#2	.000871	-.006038	.0000642
#3	.000651	-.003766	-.000030

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2423.270	3328.156	53148.05	12274.33	4115.830
Stddev	2.923	8.873	153.59	100.43	13.866
%RSD	.1206206	.2665900	.2889847	.8182457	.3369015

#1	2426.475	3317.921	53316.68	12211.05	4100.137
#2	2420.751	3332.886	53016.16	12221.81	4126.426
#3	2422.583	3333.662	53111.32	12390.14	4120.927

Sample Name: K2398-01 Acquired: 04/19/2019 16:49:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METE32 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0512295	.0110506	.2855692	-.022143	.0041351	90.74587	1.079086
Stddev	.0019927	.0013298	.0025513	.002231	.0031110	.08822	.000908
%RSD	3.889751	12.03385	.8934214	10.07596	75.23422	.0972190	.0841436

#1	.0490335	.0101323	.2869838	-.023057	.0019192	90.66761	1.079691
#2	.0529225	.0104440	.2826239	-.019599	.0027944	90.84148	1.079524
#3	.0517326	.0125756	.2870998	-.023771	.0076916	90.72853	1.078042

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063815	.0142750	36.32085	.1139370	.0587166	1.093765	138.4460
Stddev	.0001598	.0002301	.10413	.0008052	.0002134	.004701	.3642
%RSD	2.504505	1.611846	.2867008	.7067413	.3635040	.4297765	.2630385

#1	.0062327	.0145330	36.20115	.1134113	.0589177	1.091282	138.0391
#2	.0065505	.0142011	36.37085	.1135356	.0587392	1.099187	138.7415
#3	.0063614	.0140910	36.39055	.1148640	.0584927	1.090827	138.5573

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.542380	22.52943	.1268968	-.009693	.3281285	.1883306	12.18118
Stddev	.009713	.06009	.0009748	.000467	.2079549	.0030076	.02795
%RSD	.3820632	.2667328	.7681546	4.818467	63.37606	1.596999	.2294411

#1	2.531562	22.46630	.1261734	-.009942	.1647247	.1882778	12.20545
#2	2.545221	22.58594	.1265118	-.009154	.2574505	.1913643	12.18748
#3	2.550355	22.53604	.1280053	-.009982	.5622103	.1853497	12.15062

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.282512	2.097374	-.107744	.0068647	22.78926	3.863609	.0171248
Stddev	.016562	.002055	.004689	.0001944	.05229	.027970	.0008905
%RSD	.2274205	.0979841	4.351616	2.831217	.2294626	.7239309	5.200115

#1	7.274420	2.097192	-.102729	.0068116	22.72902	3.831619	.0163774
#2	7.301564	2.095416	-.112018	.0067024	22.81571	3.883450	.0168868
#3	7.271552	2.099514	-.108486	.0070801	22.82303	3.875758	.0181101

Sample Name: K2398-01 Acquired: 04/19/2019 16:49:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE32 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8009606	.0460929	.1022690
Stddev	.0018254	.0014483	.0003074
%RSD	.2278993	3.142167	.3005775

#1	.8021457	.0477519	.1019146
#2	.7988585	.0454464	.1024294
#3	.8018776	.0450805	.1024631

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2650.161	3630.074	59140.36	13651.40	4102.107
Stddev	5.176	1.243	214.52	56.94	4.223
%RSD	.1952964	.0342345	.3627379	.4170812	.1029568

#1	2645.611	3628.715	58894.76	13716.71	4099.730
#2	2649.081	3630.355	59235.19	13625.26	4106.983
#3	2655.791	3631.152	59291.13	13612.22	4099.607

Sample Name: K2398-06 Acquired: 04/19/2019 16:57:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE47 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0596311	.0113484	.3702123	-.028136	.0052796	106.6869	1.421536
Stddev	.0025627	.0019984	.0020681	.006142	.0014022	.1867	.002406
%RSD	4.297579	17.60981	.5586183	21.83009	26.55975	.1749995	.1692793

#1	.0572961	.0134640	.3681932	-.033678	.0049652	106.8622	1.424126
#2	.0623729	.0110887	.3701176	-.021532	.0040612	106.7079	1.421113
#3	.0592244	.0094925	.3723261	-.029199	.0068123	106.4906	1.419370

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083684	.0456150	27.79993	.1272914	.0800377	1.457805	179.6340
Stddev	.0001066	.0002199	.14661	.0004947	.0003437	.002502	.5614
%RSD	1.273189	.4820156	.5273743	.3886426	.4294361	.1716614	.3125236

#1	.0084639	.0455138	27.94003	.1274220	.0796586	1.457701	180.0352
#2	.0083879	.0458673	27.81218	.1277077	.0801253	1.460358	179.8744
#3	.0082535	.0454640	27.64758	.1267445	.0803290	1.455357	178.9924

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.804446	20.82644	.1564827	-.013121	.5848842	.2273975	5.965182
Stddev	.026545	.05909	.0004185	.000042	.1809982	.0031699	.025025
%RSD	.5525106	.2837321	.2674479	.3230079	30.94599	1.393996	.4195134

#1	4.831437	20.88508	.1566019	-.013165	.4913324	.2278432	5.992013
#2	4.803530	20.82733	.1568287	-.013119	.7935132	.2240283	5.942476
#3	4.778370	20.76691	.1560175	-.013080	.4698072	.2303210	5.961056

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.835108	3.410239	-.140556	.0042347	16.54428	4.586189	.0072933
Stddev	.038781	.008562	.003344	.0003974	.02458	.015876	.0004592
%RSD	.5673817	.2510812	2.379461	9.385178	.1485461	.3461702	6.296163

#1	6.797649	3.419716	-.137049	.0046889	16.57230	4.585372	.0069508
#2	6.875089	3.407940	-.140907	.0039505	16.53413	4.602458	.0078151
#3	6.832586	3.403061	-.143711	.0040648	16.52640	4.570737	.0071139

Sample Name: K2398-06 Acquired: 04/19/2019 16:57:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE47 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8827786	.0618664	.1483057
Stddev	.0056772	.0014335	.0001427
%RSD	.6431084	2.317038	.0962333

#1	.8893338	.0606450	.1484680
#2	.8795501	.0634445	.1482496
#3	.8794518	.0615096	.1481996

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2741.092	3748.473	61061.89	14087.00	4096.503
Stddev	7.406	8.065	92.80	82.08	11.509
%RSD	.2701819	.2151584	.1519840	.5826379	.2809411

#1	2732.855	3750.400	60955.79	14048.45	4090.239
#2	2743.221	3739.619	61101.86	14031.29	4089.486
#3	2747.200	3755.401	61128.01	14181.25	4109.786

Sample Name: K2398-02 Acquired: 04/19/2019 16:53:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METE33 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0310410	.0104277	.4176935	-.023872	.0044675	91.91887	1.309806
Stddev	.0025569	.0007320	.0023956	.002145	.0008965	.17739	.000848
%RSD	8.237036	7.019475	.5735174	8.984074	20.06779	.1929860	.0647226

#1	.0297217	.0112593	.4202153	-.024107	.0054629	92.02297	1.310072
#2	.0294132	.0098812	.4154482	-.025889	.0042161	92.01960	1.310488
#3	.0339880	.0101425	.4174171	-.021619	.0037236	91.71405	1.308857

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071144	.0451739	30.29464	.1153920	.0570526	1.974391	147.0664
Stddev	.0000432	.0001616	.14807	.0004719	.0004275	.004921	.6036
%RSD	.6066017	.3576541	.4887729	.4089369	.7493101	.2492403	.4104049

#1	.0071642	.0450155	30.36761	.1157881	.0570398	1.977229	147.2238
#2	.0070922	.0451679	30.39207	.1148699	.0566316	1.977234	147.5756
#3	.0070870	.0453384	30.12425	.1155179	.0574864	1.968708	146.3997

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.575915	18.61783	.1318312	-.011159	.5224353	.2011765	12.53857
Stddev	.015265	.14290	.0005271	.000194	.0449813	.0011629	.02016
%RSD	.4268759	.7675337	.3998474	1.734826	8.609919	.5780507	.1607965

#1	3.583556	18.67833	.1316061	-.011313	.5686721	.2021618	12.51535
#2	3.585851	18.72053	.1314540	-.011222	.4788247	.1998938	12.55167
#3	3.558339	18.45464	.1324335	-.010941	.5198092	.2014740	12.54868

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.112038	2.742797	-.110417	.0019676	9.447563	3.689507	.0082945
Stddev	.035164	.010167	.002421	.0001034	.036721	.019077	.0019195
%RSD	.5753202	.3706809	2.192719	5.256966	.3886866	.5170522	23.14113

#1	6.151075	2.746976	-.110776	.0018482	9.445191	3.676805	.0079877
#2	6.102194	2.731206	-.112639	.0020283	9.412084	3.711444	.0103490
#3	6.082846	2.750208	-.107837	.0020264	9.485412	3.680273	.0065470

Sample Name: K2398-02 Acquired: 04/19/2019 16:53:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE33 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7835589	.0514354	.1124956
Stddev	.0042221	.0015077	.0000749
%RSD	.5388370	2.931282	.0665338

#1	.7860398	.0510296	.1124749
#2	.7859531	.0531045	.1125786
#3	.7786839	.0501721	.1124333

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2698.054	3699.409	60335.02	13898.28	4109.386
Stddev	8.018	2.115	228.36	53.23	7.016
%RSD	.2971633	.0571685	.3784848	.3829820	.1707310

#1	2703.312	3697.024	60274.63	13898.69	4110.501
#2	2688.826	3700.147	60142.93	13844.85	4115.778
#3	2702.023	3701.056	60587.51	13951.31	4101.880

Sample Name: K2398-08 Acquired: 04/19/2019 17:05:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METEA7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211878	.0075581	.5456154	-.019096	.0026753	80.88062	1.543005
Stddev	.0018377	.0009622	.0015450	.000919	.0012709	.25718	.001803
%RSD	8.673246	12.73033	.2831682	4.809881	47.50465	.3179782	.1168344

#1	.0223962	.0064657	.5448905	-.019080	.0030729	80.97741	1.542589
#2	.0190730	.0082797	.5445660	-.020023	.0012531	81.07537	1.544980
#3	.0220942	.0079289	.5473895	-.018186	.0036998	80.58909	1.541447

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066575	.2097787	25.98309	.1063011	.0406900	.2386891	123.6133
Stddev	.0001087	.0002319	.23961	.0001753	.0001093	.0019234	.6939
%RSD	1.632985	.1105222	.9221816	.1648903	.2686142	.8058364	.5613852

#1	.0066514	.2095372	26.07768	.1061289	.0406202	.2398345	124.0336
#2	.0067692	.2099995	26.16096	.1062952	.0408160	.2397643	123.9940
#3	.0065520	.2097993	25.71062	.1064793	.0406339	.2364684	122.8124

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.647794	19.02776	.0997206	-.009179	.1247365	.1906829	17.16608
Stddev	.021743	.09419	.0005092	.000238	.1890056	.0010347	.06748
%RSD	.8211838	.4950330	.5106519	2.594339	151.5239	.5426522	.3931251

#1	2.658875	19.08382	.0995059	-.009306	.3337196	.1910874	17.14680
#2	2.661765	19.08044	.1003020	-.009327	-.034232	.1914543	17.11033
#3	2.622743	18.91901	.0993538	-.008904	.074722	.1895070	17.24111

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.354539	2.653358	-.095002	.0009301	2.616773	3.366186	.0035736
Stddev	.071123	.011279	.003555	.0005486	.010357	.035216	.0003994
%RSD	1.328266	.4250918	3.741689	58.97999	.3957763	1.046159	11.17630

#1	5.343176	2.642281	-.099094	.0008822	2.605062	3.401499	.0033146
#2	5.430660	2.664829	-.093233	.0015010	2.620531	3.365991	.0033726
#3	5.289783	2.652965	-.092679	.0004070	2.624725	3.331069	.0040336

Sample Name: K2398-08 Acquired: 04/19/2019 17:05:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METEA7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6719009	.0409284	.1052292
Stddev	.0044690	.0011247	.0002189
%RSD	.6651329	2.748066	.2080612

#1	.6741733	.0416223	.1052363
#2	.6747771	.0415322	.1054445
#3	.6667523	.0396307	.1050068

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2680.042	3655.010	59632.59	13854.93	4104.909
Stddev	9.520	2.493	163.53	79.48	4.905
%RSD	.3552024	.0682050	.2742320	.5736705	.1194818

#1	2680.158	3656.564	59447.59	13795.02	4107.850
#2	2689.503	3652.135	59692.36	13824.67	4099.247
#3	2670.465	3656.332	59757.84	13945.10	4107.631

Sample Name: K2398-07 Acquired: 04/19/2019 17:01:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METE48 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0283279	.0061449	.1396196	-.016007	.0032822	65.39020	.7993702
Stddev	.0027279	.0015109	.0014202	.002510	.0024194	.03024	.0019960
%RSD	9.629551	24.58723	1.017224	15.68189	73.71290	.0462491	.2496915

#1	.0300281	.0078645	.1383432	-.014956	.0038813	65.42503	.7974206
#2	.0297741	.0055397	.1393661	-.018871	.0006195	65.37504	.8014095
#3	.0251814	.0050304	.1411496	-.014192	.0053458	65.37054	.7992806

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046339	.0057733	31.35819	.0839571	.0422104	.1755295	101.6418
Stddev	.0000447	.0000261	.05880	.0005019	.0000425	.0003614	.1570
%RSD	.9637657	.4518787	.1875093	.5978392	.1007324	.2058660	.1544545

#1	.0046339	.0057562	31.30497	.0833996	.0422024	.1757062	101.4786
#2	.0046785	.0057604	31.34828	.0843731	.0421725	.1757685	101.6551
#3	.0045892	.0058033	31.42131	.0840986	.0422564	.1751138	101.7917

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.884702	18.29986	.0842940	-.008091	.1644366	.1414677	4.577217
Stddev	.002928	.02788	.0004089	.000706	.1441994	.0012868	.035414
%RSD	.1553610	.1523236	.4850903	8.729057	87.69297	.9096317	.7737101

#1	1.882282	18.33189	.0838232	-.007545	.3295579	.1400292	4.560686
#2	1.883867	18.28659	.0845596	-.008889	.1004416	.1425096	4.617874
#3	1.887957	18.28109	.0844993	-.007840	.0633104	.1418641	4.553091

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.196582	1.746484	-.082498	.0026564	9.315006	3.678662	.0012151
Stddev	.034196	.007045	.002544	.0005113	.024548	.018857	.0005255
%RSD	.6580418	.4034089	3.083756	19.24771	.2635362	.5126160	43.25136

#1	5.181545	1.738353	-.085435	.0026634	9.287100	3.657057	.0007739
#2	5.172480	1.750310	-.081065	.0021416	9.324652	3.691818	.0010748
#3	5.235719	1.750788	-.080993	.0031641	9.333267	3.687110	.0017965

Sample Name: K2398-07 Acquired: 04/19/2019 17:01:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METE48 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6699873	.0281233	.0812228
Stddev	.0036124	.0012919	.0001006
%RSD	.5391792	4.593737	.1239233

#1	.6659035	.0295195	.0811338
#2	.6712934	.0269703	.0813320
#3	.6727651	.0278800	.0812026

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2597.736	3555.833	58011.70	13284.41	4114.561
Stddev	10.615	1.605	214.43	35.44	5.002
%RSD	.4086376	.0451503	.3696329	.2667707	.1215687

#1	2601.060	3554.544	58101.19	13325.16	4116.973
#2	2585.857	3557.631	57767.02	13260.80	4117.900
#3	2606.292	3555.323	58166.89	13267.27	4108.810

Sample Name: K2398-10 Acquired: 04/19/2019 17:13:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METEA9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0304150	.0064570	.2660488	-.019191	.0033521	63.14732	1.176165
Stddev	.0006563	.0014649	.0010425	.001362	.0004098	.19827	.001870
%RSD	2.157735	22.68760	.3918486	7.094899	12.22622	.3139856	.1590318

#1	.0303407	.0049625	.2667910	-.018451	.0035992	63.32273	1.176090
#2	.0297991	.0078905	.2648569	-.020762	.0035780	62.93219	1.174334
#3	.0311053	.0065181	.2664984	-.018360	.0028790	63.18703	1.178072

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055490	.0312094	24.33179	.0902791	.0500174	.1230247	108.0588
Stddev	.0000937	.0000966	.11643	.0002710	.0005418	.0008660	.4044
%RSD	1.688839	.3094381	.4785080	.3001477	1.083249	.7039283	.3742420

#1	.0055959	.0312476	24.45304	.0901882	.0494153	.1223596	108.4888
#2	.0056100	.0310996	24.22088	.0900652	.0501714	.1240040	107.6862
#3	.0054411	.0312811	24.32143	.0905838	.0504656	.1227106	108.0015

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.972216	14.81391	.1025508	-.008264	.1291883	.1677639	4.245525
Stddev	.022348	.09468	.0002901	.000495	.2138134	.0023043	.017240
%RSD	.4494621	.6391131	.2829145	5.986101	165.5053	1.373513	.4060812

#1	4.997921	14.92170	.1028636	-.007696	.0069094	.1671500	4.227883
#2	4.957393	14.77581	.1022905	-.008496	.0045804	.1703130	4.246358
#3	4.961333	14.74422	.1024981	-.008600	.3760751	.1658288	4.262333

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.571055	2.375791	-.084832	.0023873	2.612714	3.145192	-.000623
Stddev	.046497	.015575	.003713	.0004428	.017903	.026993	.001252
%RSD	1.017215	.6555646	4.376876	18.54876	.6852180	.8582154	200.9894

#1	4.550280	2.358210	-.088481	.0023881	2.595099	3.171318	.000694
#2	4.538566	2.381306	-.084957	.0019441	2.612151	3.146849	-.000766
#3	4.624318	2.387859	-.081058	.0028297	2.630892	3.117409	-.001797

Sample Name: K2398-10 Acquired: 04/19/2019 17:13:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METEA9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5969931	.0301584	.0885899
Stddev	.0032794	.0016462	.0001462
%RSD	.5493120	5.458447	.1650297

#1	.6000535	.0284830	.0886415
#2	.5935317	.0302185	.0884249
#3	.5973943	.0317737	.0887034

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2671.905	3654.896	59466.16	13744.27	4111.570
Stddev	6.615	11.445	151.73	84.70	14.364
%RSD	.2475602	.3131410	.2551572	.6162423	.3493539

#1	2676.975	3659.220	59366.92	13646.78	4121.531
#2	2674.316	3663.550	59640.82	13799.77	4118.075
#3	2664.423	3641.919	59390.73	13786.26	4095.105

Sample Name: K2398-09 Acquired: 04/19/2019 17:09:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METEA8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0667073	.0093341	.2395937	-.022700	.0035482	94.63063	1.121705
Stddev	.0024176	.0016415	.0019427	.001415	.0009647	.20874	.001235
%RSD	3.624182	17.58636	.8108254	6.233867	27.18898	.2205820	.1100850

#1	.0684237	.0074430	.2373861	-.021104	.0030608	94.55775	1.120603
#2	.0677558	.0101690	.2403528	-.023193	.0046593	94.46811	1.121472
#3	.0639425	.0103904	.2410422	-.023802	.0029244	94.86604	1.123040

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066900	.0368878	18.99610	.1236549	.0721684	.1458147	141.4866
Stddev	.0000383	.0001280	.08087	.0016366	.0003270	.0013433	.3120
%RSD	.5724187	.3470074	.4257426	1.323534	.4531585	.9212002	.2205361

#1	.0066495	.0370269	18.91676	.1255152	.0717912	.1453774	141.3895
#2	.0066948	.0367749	18.99312	.1224365	.0723734	.1447447	141.2346
#3	.0067256	.0368618	19.07843	.1230130	.0723405	.1473222	141.8356

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.276565	18.73897	.1336350	-.011249	.0414688	.2304057	6.156800
Stddev	.011348	.03512	.0005573	.000349	.2582822	.0023175	.031715
%RSD	.4984762	.1874310	.4169929	3.106471	622.8347	1.005833	.5151247

#1	2.273881	18.76639	.1332657	-.011556	-.155804	.2277429	6.178889
#2	2.266799	18.69938	.1342760	-.011322	-.053602	.2319668	6.120459
#3	2.289014	18.75113	.1333633	-.010869	.333812	.2315074	6.171052

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.353618	2.113151	-.111056	.0154950	2.761787	3.140981	.0023168
Stddev	.062724	.009933	.000640	.0004911	.012212	.011991	.0006450
%RSD	.9872112	.4700680	.5763180	3.169627	.4421930	.3817477	27.84127

#1	6.351621	2.118887	-.110499	.0149490	2.764036	3.127137	.0028139
#2	6.291918	2.101681	-.110913	.0156354	2.748606	3.147714	.0015879
#3	6.417317	2.118884	-.111755	.0159006	2.772718	3.148091	.0025486

Sample Name: K2398-09 Acquired: 04/19/2019 17:09:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METEA8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9510880	.0586997	.0837760
Stddev	.0025238	.0004323	.0000369
%RSD	.2653538	.7364036	.0439847

#1	.9536357	.0589949	.0837556
#2	.9485889	.0589008	.0838185
#3	.9510393	.0582035	.0837538

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2697.453	3669.344	59939.02	13888.54	4098.399
Stddev	7.017	3.866	87.16	43.39	3.986
%RSD	.2601411	.1053567	.1454110	.3123825	.0972454

#1	2699.680	3671.957	59890.42	13938.17	4101.129
#2	2703.086	3664.903	60039.64	13869.68	4100.243
#3	2689.592	3671.171	59887.00	13857.79	4093.826

Sample Name: K2398-12 Acquired: 04/19/2019 17:21:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METEE7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0353096	.0077487	.1905211	-.017939	.0029075	80.79343	.9491633
Stddev	.0021692	.0010596	.0033891	.003152	.0031904	.12580	.0031667
%RSD	6.143415	13.67393	1.778845	17.56845	109.7319	.1557023	.3336287

#1	.0348451	.0065406	.1942009	-.015453	.0054785	80.74189	.9525170
#2	.0334103	.0085202	.1875279	-.021484	-.000663	80.93682	.9487485
#3	.0376735	.0081853	.1898345	-.016881	.003907	80.70159	.9462245

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055934	.0092991	35.47729	.1010671	.0505585	.2539244	124.3396
Stddev	.0001346	.0001159	.19822	.0010704	.0002904	.0006583	.4476
%RSD	2.406045	1.246443	.5587102	1.059078	.5743510	.2592531	.3599446

#1	.0054753	.0094000	35.24898	.1005071	.0508788	.2531776	123.8247
#2	.0057399	.0091725	35.60542	.1003928	.0503125	.2544208	124.6347
#3	.0055650	.0093249	35.57748	.1023013	.0504843	.2541747	124.5595

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.527978	21.10763	.1041461	-.009278	.2080544	.1642762	7.790254
Stddev	.012458	.04481	.0007536	.000303	.0726864	.0022140	.058370
%RSD	.4927987	.2122902	.7236188	3.270184	34.93625	1.347706	.7492665

#1	2.513624	21.10829	.1046967	-.008942	.2715759	.1666278	7.782678
#2	2.534346	21.15212	.1032872	-.009532	.2238022	.1639689	7.736042
#3	2.535966	21.06250	.1044543	-.009360	.1287850	.1622320	7.852041

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.611182	2.225161	-.105811	.0024483	12.94553	3.880578	.0055841
Stddev	.045730	.009317	.001275	.0007277	.09183	.011930	.0008867
%RSD	.6917045	.4187314	1.204697	29.72322	.7093601	.3074356	15.87900

#1	6.645236	2.235114	-.105570	.0032761	13.05128	3.880732	.0045938
#2	6.559206	2.223722	-.107189	.0021596	12.89948	3.892430	.0063043
#3	6.629105	2.216647	-.104674	.0019093	12.88584	3.868571	.0058543

Sample Name: K2398-12 Acquired: 04/19/2019 17:21:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METEE7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7002138	.0382944	.0946209
Stddev	.0040697	.0005297	.0002168
%RSD	.5812124	1.383358	.2290785

#1	.6986251	.0376842	.0944801
#2	.7048382	.0386361	.0948705
#3	.6971780	.0385630	.0945121

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2622.063	3566.837	58225.32	13392.75	4069.064
Stddev	17.423	16.320	252.04	11.47	22.805
%RSD	.6644670	.4575590	.4328751	.0856755	.5604406

#1	2610.316	3548.092	58187.90	13401.78	4042.966
#2	2642.081	3577.889	58493.98	13379.84	4079.071
#3	2613.793	3574.530	57994.08	13396.64	4085.153

Sample Name: K2398-11 Acquired: 04/19/2019 17:17:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METEE6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0268369	.0078514	.1408992	-.018699	.0033703	65.28480	.7759490
Stddev	.0019289	.0023277	.0021954	.002102	.0022276	.02956	.0014266
%RSD	7.187522	29.64713	1.558139	11.24055	66.09618	.0452833	.1838522

#1	.0256214	.0102906	.1402927	-.019352	.0057713	65.25156	.7763882
#2	.0290610	.0056541	.1390709	-.020397	.0029689	65.30816	.7743544
#3	.0258283	.0076095	.1433341	-.016348	.0013706	65.29467	.7771044

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046332	.0064834	30.09523	.0845303	.0414409	.1583682	100.5178
Stddev	.0000594	.0001310	.05580	.0004453	.0000516	.0012794	.2536
%RSD	1.282014	2.021289	.1854277	.5267951	.1246126	.8078836	.2522957

#1	.0046992	.0063595	30.07255	.0848886	.0414957	.1584720	100.4522
#2	.0045841	.0066206	30.15880	.0846705	.0413932	.1570401	100.7977
#3	.0046163	.0064701	30.05434	.0840317	.0414337	.1595926	100.3034

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.342570	18.04083	.0820603	-.007823	.2059307	.1331180	4.786676
Stddev	.007473	.05309	.0004360	.000363	.0336236	.0015243	.059756
%RSD	.3190092	.2942836	.5312708	4.636197	16.32766	1.145092	1.248378

#1	2.343749	18.06878	.0825419	-.008225	.1842739	.1320677	4.854669
#2	2.349383	18.07411	.0816927	-.007520	.1888523	.1324200	4.742506
#3	2.334577	17.97960	.0819461	-.007724	.2446658	.1348664	4.762854

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.264480	1.879457	-.087977	.0011793	7.492306	3.685657	.0006391
Stddev	.049042	.002929	.001971	.0003138	.026932	.036588	.0011760
%RSD	.9315731	.1558594	2.240742	26.60849	.3594556	.9927016	183.9948

#1	5.241357	1.877206	-.085970	.0015150	7.480090	3.644038	.0002242
#2	5.320809	1.878396	-.088050	.0008933	7.523181	3.700177	-.000273
#3	5.231273	1.882769	-.089910	.0011297	7.473649	3.712755	.001966

Sample Name: K2398-11 Acquired: 04/19/2019 17:17:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METEE6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6219828	.0280316	.0787659
Stddev	.0027492	.0006831	.0000648
%RSD	.4420016	2.436718	.0822270

#1	.6188114	.0274021	.0788003
#2	.6236903	.0287579	.0788062
#3	.6234466	.0279347	.0786912

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2597.344	3550.661	57741.26	13348.94	4107.377
Stddev	17.459	3.001	102.64	66.22	.580
%RSD	.6722009	.0845297	.1777662	.4960575	.0141246

#1	2581.527	3549.154	57634.84	13421.97	4106.708
#2	2616.078	3548.711	57839.65	13332.04	4107.674
#3	2594.427	3554.117	57749.29	13292.81	4107.748

Sample Name: K2398-14 Acquired: 04/19/2019 17:29:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METEE9 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0441606	.0086349	.4529409	-.019928	.0014930	72.98058	.9078784
Stddev	.0036326	.0011025	.0015829	.002723	.0015386	.03805	.0019059
%RSD	8.225966	12.76783	.3494630	13.66257	103.0595	.0521422	.2099321

#1	.0402780	.0084603	.4545158	-.016786	.0031082	72.94317	.9065258
#2	.0447270	.0098143	.4513502	-.021408	.0013261	73.01925	.9070513
#3	.0474767	.0076301	.4529566	-.021591	.0000445	72.97932	.9100582

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053649	.0265966	35.26243	.0923122	.0470849	3.575887	127.5140
Stddev	.0001076	.0000873	.12404	.0008305	.0000995	.009794	.2606
%RSD	2.006142	.3281444	.3517752	.8996162	.2112310	.2739005	.2043549

#1	.0054598	.0266791	35.21802	.0932675	.0471866	3.565148	127.4677
#2	.0052480	.0265052	35.40257	.0917621	.0470802	3.578188	127.7946
#3	.0053869	.0266054	35.16670	.0919070	.0469878	3.584327	127.2796

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.821216	19.76572	.1071355	-.008502	.3993450	.1573753	21.42285
Stddev	.012801	.09329	.0008185	.000254	.1311489	.0027394	.16377
%RSD	.3350040	.4719652	.7640070	2.989765	32.84101	1.740672	.7644551

#1	3.815165	19.69554	.1070802	-.008574	.5340160	.1553582	21.57856
#2	3.835922	19.87158	.1063461	-.008220	.2720276	.1604940	21.25206
#3	3.812563	19.73003	.1079803	-.008712	.3919914	.1562736	21.43794

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.089342	2.448415	-.112836	.0037066	19.03590	3.270972	.0069666
Stddev	.101853	.002156	.001481	.0004803	.03564	.020775	.0008200
%RSD	2.001292	.0880676	1.312825	12.95687	.1872180	.6351448	11.77034

#1	4.982407	2.450658	-.111447	.0032301	19.00201	3.247728	.0075310
#2	5.100413	2.446358	-.112666	.0041906	19.03262	3.287734	.0060260
#3	5.185207	2.448230	-.114395	.0036990	19.07306	3.277452	.0073429

Sample Name: K2398-14 Acquired: 04/19/2019 17:29:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METEE9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7409603	.0391942	.0874431
Stddev	.0008226	.0019334	.0002946
%RSD	.1110186	4.932786	.3368619

#1	.7407875	.0400941	.0871101
#2	.7418556	.0369749	.0876697
#3	.7402379	.0405136	.0875494

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2582.843	3560.874	57608.15	13249.01	4089.170
Stddev	18.438	5.443	218.39	47.39	3.226
%RSD	.7138692	.1528432	.3790894	.3576922	.0788941

#1	2562.795	3566.723	57366.91	13248.47	4092.755
#2	2599.073	3559.938	57792.37	13201.89	4086.500
#3	2586.663	3555.959	57665.17	13296.67	4088.254

Sample Name: K2398-13 Acquired: 04/19/2019 17:25:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METEE8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0461503	.0098473	.2654753	-.021872	.0027825	93.27705	1.250660
Stddev	.0029281	.0009901	.0027063	.001684	.0021948	.19639	.001826
%RSD	6.344646	10.05468	1.019409	7.698688	78.87849	.2105441	.1459893

#1	.0429138	.0090038	.2626959	-.023153	.0012138	93.11149	1.248558
#2	.0469219	.0109374	.2681019	-.022500	.0018430	93.22562	1.251854
#3	.0486154	.0096008	.2656282	-.019965	.0052907	93.49404	1.251567

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066320	.0136535	30.86766	.1153502	.0517386	.8592276	127.5625
Stddev	.0000276	.0001696	.13872	.0009177	.0003110	.0041535	.5922
%RSD	.4166090	1.242484	.4493878	.7955469	.6011171	.4834010	.4642075

#1	.0066293	.0137367	30.81038	.1145729	.0520812	.8544325	127.2189
#2	.0066610	.0137656	30.76676	.1151152	.0514741	.8615400	127.2223
#3	.0066059	.0134584	31.02584	.1163625	.0516607	.8617103	128.2462

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.257051	20.48663	.1219511	-.008386	.0608916	.1940527	9.710826
Stddev	.016561	.09453	.0003935	.000179	.1028205	.0004922	.053840
%RSD	.5084621	.4614401	.3226519	2.137568	168.8583	.2536641	.5544375

#1	3.250278	20.46381	.1222492	-.008340	-.050848	.1944885	9.764377
#2	3.244950	20.40559	.1220991	-.008234	.151514	.1941507	9.656700
#3	3.275925	20.59048	.1215051	-.008583	.082009	.1935188	9.711401

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.185217	2.438420	-.114707	.0031314	12.15718	3.678766	.0074205
Stddev	.038216	.004728	.002604	.0002536	.01156	.019394	.0014985
%RSD	.5318681	.1939098	2.270081	8.098169	.0950856	.5271864	20.19456

#1	7.196217	2.438360	-.111806	.0029226	12.16831	3.658831	.0076782
#2	7.142707	2.443178	-.116843	.0034136	12.14524	3.679896	.0058099
#3	7.216726	2.433722	-.115471	.0030579	12.15800	3.697570	.0087735

Sample Name: K2398-13 Acquired: 04/19/2019 17:25:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METEE8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7112492	.0463417	.1007544
Stddev	.0020405	.0008350	.0002168
%RSD	.2868828	1.801767	.2152125

#1	.7125246	.0456080	.1005278
#2	.7088958	.0461669	.1007755
#3	.7123271	.0472503	.1009599

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2660.963	3645.346	59089.05	13622.88	4083.435
Stddev	15.014	1.999	210.06	53.82	1.534
%RSD	.5642420	.0548437	.3555015	.3950450	.0375607

#1	2648.271	3647.572	58897.35	13669.99	4083.544
#2	2677.537	3643.703	59313.60	13634.41	4081.850
#3	2657.081	3644.763	59056.19	13564.23	4084.911

Sample Name: K2398-15 Acquired: 04/19/2019 17:33:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METEF0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0680356	.0095516	.3702333	-.020002	.0058667	96.92495	1.452511
Stddev	.0018174	.0029967	.0035456	.000465	.0004875	.17927	.001920
%RSD	2.671279	31.37447	.9576537	2.322986	8.309758	.1849565	.1321875

#1	.0699075	.0084802	.3663345	-.020377	.0061699	96.83514	1.450964
#2	.0662780	.0129368	.3732646	-.019482	.0061259	96.80835	1.451909
#3	.0679214	.0072377	.3711007	-.020146	.0053044	97.13138	1.454660

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070811	.0762286	25.18671	.1186102	.0528034	.2371812	140.7285
Stddev	.0000667	.0002120	.06458	.0001978	.0004614	.0014883	.4928
%RSD	.9420462	.2780569	.2564001	.1667800	.8737493	.6274996	.3501464

#1	.0071580	.0760195	25.23350	.1188348	.0528160	.2355091	141.0809
#2	.0070466	.0764433	25.11303	.1184617	.0523359	.2376734	140.1654
#3	.0070387	.0762230	25.21360	.1185342	.0532584	.2383610	140.9392

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.463902	20.44563	.1303528	-.010212	.1150287	.2080654	9.550857
Stddev	.012492	.10741	.0005167	.000377	.0111854	.0020091	.034285
%RSD	.3606476	.5253245	.3964234	3.687824	9.723993	.9656162	.3589739

#1	3.474507	20.51368	.1308304	-.010298	.1240552	.2093042	9.558327
#2	3.450131	20.32181	.1298042	-.009799	.1185158	.2057473	9.513452
#3	3.467066	20.50139	.1304238	-.010538	.1025152	.2091446	9.580791

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.816513	2.315843	-.105261	.0035747	8.481689	3.247939	.0038506
Stddev	.093314	.004730	.001804	.0000957	.016592	.003124	.0009279
%RSD	1.368934	.2042527	1.713599	2.677505	.1956230	.0961867	24.09789

#1	6.844926	2.314920	-.106201	.0035701	8.481847	3.251056	.0032586
#2	6.712296	2.320967	-.106400	.0034814	8.498201	3.247953	.0049200
#3	6.892318	2.311642	-.103181	.0036726	8.465018	3.244808	.0033731

Sample Name: K2398-15 Acquired: 04/19/2019 17:33:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METEF0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8409587	.0575487	.1190418
Stddev	.0017722	.0013274	.0003392
%RSD	.2107371	2.306577	.2849478

#1	.8400425	.0566236	.1189944
#2	.8398321	.0569528	.1187288
#3	.8430014	.0590696	.1194022

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2676.199	3661.021	59474.48	13649.36	4092.419
Stddev	12.539	6.305	248.25	52.59	7.441
%RSD	.4685426	.1722267	.4174086	.3852956	.1818314

#1	2662.300	3654.136	59228.75	13588.64	4084.827
#2	2686.663	3666.513	59725.18	13679.84	4092.728
#3	2679.634	3662.413	59469.51	13679.61	4099.700

Sample Name: K2398-16 Acquired: 04/19/2019 17:37:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METEF1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0305068	.0076081	.1805885	-.018305	.0027634	70.67918	.8302971
Stddev	.0024258	.0025734	.0016277	.000990	.0009672	.15177	.0032361
%RSD	7.951772	33.82404	.9013439	5.406719	35.00086	.2147305	.3897564

#1	.0298889	.0047329	.1789891	-.017579	.0025957	70.66875	.8331692
#2	.0284497	.0083959	.1805333	-.017904	.0038034	70.53289	.8267908
#3	.0331818	.0096954	.1822431	-.019432	.0018909	70.83589	.8309313

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049879	.0089601	32.37626	.0896744	.0438892	.2483825	108.8864
Stddev	.0000698	.0000629	.19195	.0008841	.0002091	.0010138	.3571
%RSD	1.399997	.7017415	.5928595	.9859482	.4763386	.4081714	.3279878

#1	.0050674	.0089627	32.26376	.0906262	.0436519	.2473546	108.7722
#2	.0049366	.0090217	32.26713	.0895183	.0440462	.2484111	108.6003
#3	.0049596	.0088960	32.59790	.0888788	.0439694	.2493817	109.2866

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.311780	19.09452	.0924703	-.007800	-.060408	.1401020	7.679174
Stddev	.006588	.09728	.0000422	.000607	.253211	.0014607	.023039
%RSD	.2849884	.5094439	.0456128	7.776281	419.1673	1.042573	.3000197

#1	2.312684	19.02270	.0924227	-.007459	-.289687	.1417886	7.681735
#2	2.304786	19.05564	.0924853	-.007442	-.102897	.1392586	7.700826
#3	2.317869	19.20522	.0925029	-.008501	.211359	.1392588	7.654962

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.690820	1.975009	-.097868	.0022286	11.47884	3.345767	.0051572
Stddev	.044007	.011498	.000606	.0003887	.02487	.020733	.0017925
%RSD	.7732947	.5821736	.6191911	17.44192	.2166776	.6196685	34.75727

#1	5.640191	1.963367	-.097487	.0023589	11.45164	3.327088	.0072267
#2	5.712378	1.986357	-.097551	.0025353	11.48443	3.342138	.0040960
#3	5.719891	1.975304	-.098567	.0017914	11.50043	3.368074	.0041487

Sample Name: K2398-16 Acquired: 04/19/2019 17:37:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METEF1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6364084	.0321535	.0837819
Stddev	.0014693	.0011676	.0000979
%RSD	.2308687	3.631398	.1168918

#1	.6374741	.0333870	.0838552
#2	.6347324	.0310654	.0836707
#3	.6370188	.0320080	.0838200

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2608.989	3552.412	57854.30	13179.23	4103.049
Stddev	4.902	4.175	104.71	76.27	2.641
%RSD	.1878823	.1175138	.1809872	.5787415	.0643619

#1	2613.315	3556.389	57956.54	13244.48	4105.596
#2	2603.665	3548.064	57859.08	13197.82	4100.323
#3	2609.988	3552.783	57747.28	13095.38	4103.230

Sample Name: K2398-17 Acquired: 04/19/2019 17:41:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METEF2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0279730	.0058680	.1483228	-.016819	.0043399	71.35633	.8665851
Stddev	.0023031	.0013247	.0020468	.003398	.0008466	.06720	.0007550
%RSD	8.233382	22.57528	1.379960	20.20507	19.50723	.0941775	.0871290

#1	.0289125	.0073499	.1459970	-.013055	.0043664	71.43382	.8674449
#2	.0253487	.0047985	.1491216	-.019662	.0034804	71.31407	.8660303
#3	.0296580	.0054557	.1498497	-.017740	.0051729	71.32110	.8662801

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049090	.0057564	32.78554	.0915500	.0439236	.1448361	109.0333
Stddev	.0000191	.0000659	.12468	.0002709	.0005233	.0009099	.2970
%RSD	.3894111	1.144238	.3802991	.2958700	1.191310	.6282572	.2723515

#1	.0048904	.0057878	32.82460	.0918534	.0445256	.1440450	109.2355
#2	.0049286	.0058008	32.88602	.0913325	.0436680	.1458305	109.1720
#3	.0049079	.0056808	32.64600	.0914642	.0435774	.1446327	108.6924

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.807665	19.33728	.0884159	-.007860	-.113227	.1498382	4.125854
Stddev	.008023	.05440	.0006164	.000269	.157475	.0022036	.019070
%RSD	.2857515	.2813153	.6971724	3.421650	139.0783	1.470659	.4621969

#1	2.813633	19.37153	.0881375	-.008048	-.102891	.1477701	4.137945
#2	2.810817	19.36576	.0879878	-.007979	.038825	.1521560	4.135746
#3	2.798544	19.27455	.0891224	-.007552	-.275616	.1495884	4.103871

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.630301	2.243882	-.096172	.0012125	5.650229	3.890021	.0013471
Stddev	.019526	.006042	.001048	.0003436	.005204	.013017	.0020523
%RSD	.3468092	.2692822	1.089388	28.33617	.0920950	.3346259	152.3521

#1	5.608690	2.237008	-.095731	.0009131	5.649602	3.894881	-.000249
#2	5.635535	2.246281	-.095417	.0011368	5.645367	3.899908	.003662
#3	5.646676	2.248356	-.097368	.0015877	5.655717	3.875273	.000628

Sample Name: K2398-17 Acquired: 04/19/2019 17:41:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METEF2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6942491	.0324344	.0861412
Stddev	.0004962	.0014512	.0000535
%RSD	.0714748	4.474129	.0620913

#1	.6936765	.0338814	.0861847
#2	.6945536	.0324428	.0860815
#3	.6945171	.0309792	.0861574

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2596.590	3546.291	57668.26	13310.48	4083.717
Stddev	10.412	6.071	252.53	64.74	7.497
%RSD	.4010011	.1711899	.4378968	.4863902	.1835931

#1	2586.915	3541.007	57387.70	13243.02	4081.943
#2	2607.609	3552.922	57877.34	13372.11	4091.943
#3	2595.246	3544.945	57739.73	13316.30	4077.266

Sample Name: K2398-18 Acquired: 04/19/2019 17:45:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METEF3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0356631	.0083225	.1983257	-.019387	.0024876	80.48575	.9862380
Stddev	.0031237	.0015447	.0020779	.005681	.0009478	.17287	.0017403
%RSD	8.758984	18.56017	1.047712	29.30311	38.09848	.2147891	.1764539

#1	.0379717	.0083527	.1961453	-.013307	.0029427	80.32902	.9846551
#2	.0369089	.0067629	.1985489	-.024560	.0031220	80.67118	.9881016
#3	.0321087	.0098518	.2002830	-.020292	.0013982	80.45707	.9859575

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056586	.0101807	36.23347	.1008058	.0508573	.2689301	127.5104
Stddev	.0001158	.0000491	.08037	.0004171	.0007630	.0013792	.1235
%RSD	2.046306	.4820416	.2218220	.4137721	1.500342	.5128615	.0968640

#1	.0057379	.0101961	36.14162	.1006858	.0507750	.2694399	127.5558
#2	.0057123	.0101257	36.29088	.1012697	.0501388	.2699819	127.6047
#3	.0055258	.0102202	36.26793	.1004618	.0516582	.2673685	127.3706

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.077567	21.06478	.1052185	-.009396	.1316989	.1624001	8.021805
Stddev	.006064	.08241	.0005849	.000361	.1470821	.0014643	.095596
%RSD	.1970506	.3912342	.5558696	3.845594	111.6806	.9016787	1.191704

#1	3.070922	20.96984	.1051053	-.009578	.2676998	.1625011	7.928209
#2	3.082802	21.11781	.1046986	-.008980	-.024398	.1638112	8.017925
#3	3.078976	21.10671	.1058518	-.009630	.151795	.1608878	8.119283

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.643900	2.756038	-.112942	.0022291	12.14504	3.257309	.0040775
Stddev	.036980	.020247	.000755	.0005687	.07993	.019957	.0005018
%RSD	.5566057	.7346495	.6682294	25.51010	.6581133	.6126685	12.30718

#1	6.610593	2.757355	-.113737	.0021554	12.17420	3.279043	.0035744
#2	6.683695	2.735165	-.112235	.0017010	12.05463	3.253076	.0045780
#3	6.637412	2.775595	-.112854	.0028311	12.20630	3.239809	.0040800

Sample Name: K2398-18 Acquired: 04/19/2019 17:45:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METEF3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6357724	.0384505	.0951222
Stddev	.0005833	.0006150	.0002347
%RSD	.0917387	1.599421	.2467597

#1	.6357628	.0382567	.0951671
#2	.6363604	.0391390	.0953312
#3	.6351940	.0379558	.0948682

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2617.865	3585.708	58306.28	13400.80	4090.764
Stddev	15.473	14.256	314.56	53.62	17.054
%RSD	.5910534	.3975877	.5395018	.4000917	.4168889

#1	2634.636	3581.170	58668.66	13376.18	4088.024
#2	2614.813	3601.681	58103.64	13363.92	4109.023
#3	2604.145	3574.274	58146.54	13462.31	4075.246

Sample Name: K2398-20 Acquired: 04/19/2019 17:53:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METEF5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0555903	.0090648	.3010345	-.022843	.0040876	89.73230	1.091216
Stddev	.0039169	.0003167	.0025148	.003308	.0014215	.06627	.001399
%RSD	7.045938	3.493830	.8353680	14.48085	34.77493	.0738489	.1282174

#1	.0601096	.0092849	.2999312	-.025582	.0057290	89.72718	1.092552
#2	.0534858	.0092077	.2992600	-.023780	.0032693	89.80099	1.091334
#3	.0531757	.0087018	.3039123	-.019168	.0032646	89.66875	1.089761

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060012	.0154449	30.63618	.1094170	.0560188	1.532804	133.7769
Stddev	.0000592	.0001798	.03005	.0007555	.0002290	.003095	.0771
%RSD	.9861735	1.164173	.0980723	.6904406	.4088113	.2019036	.0576548

#1	.0059469	.0152445	30.62596	.1092303	.0562274	1.531477	133.7969
#2	.0060643	.0154981	30.67001	.1102482	.0557737	1.530594	133.8421
#3	.0059926	.0155921	30.61258	.1087723	.0560553	1.536341	133.6917

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.023116	20.63074	.1227145	-.008997	.1177560	.1803270	13.96411
Stddev	.001244	.06258	.0002744	.000385	.0802741	.0017031	.03644
%RSD	.0309325	.3033454	.2236104	4.276431	68.16981	.9444250	.2609800

#1	4.023491	20.64148	.1226472	-.008646	.1988809	.1802500	13.93777
#2	4.024129	20.56349	.1224800	-.008936	.0383607	.1786638	14.00570
#3	4.021727	20.68727	.1230163	-.009408	.1160265	.1820673	13.94885

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.793151	2.757329	-.109296	.0038297	12.80040	3.478679	.0139735
Stddev	.011233	.004623	.003830	.0000892	.03615	.016631	.0010472
%RSD	.1653523	.1676670	3.503872	2.329741	.2824370	.4780823	7.493958

#1	6.798724	2.752046	-.104985	.0037488	12.79407	3.476727	.0128895
#2	6.800507	2.760632	-.112304	.0038149	12.76783	3.463110	.0140514
#3	6.780221	2.759309	-.110599	.0039254	12.83930	3.496200	.0149795

Sample Name: K2398-20 Acquired: 04/19/2019 17:53:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METEF5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7656568	.0460565	.0941984
Stddev	.0028904	.0027425	.0001529
%RSD	.3775037	5.954734	.1623217

#1	.7634181	.0429439	.0942752
#2	.7689198	.0471074	.0942977
#3	.7646323	.0481181	.0940223

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2636.591	3593.472	58868.78	13466.55	4088.235
Stddev	12.424	7.585	237.20	43.46	6.479
%RSD	.4711964	.2110706	.4029360	.3227232	.1584821

#1	2650.910	3601.553	59132.91	13510.43	4095.671
#2	2628.678	3586.507	58799.51	13465.71	4083.805
#3	2630.184	3592.356	58673.92	13423.52	4085.228

Sample Name: K2398-19 Acquired: 04/19/2019 17:49:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METEF4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0293875	.0081472	.1773507	-.021245	.0033451	70.92833	.8183745
Stddev	.0016507	.0017939	.0004411	.002760	.0022494	.15514	.0018660
%RSD	5.616890	22.01827	.2487180	12.99211	67.24471	.2187330	.2280155

#1	.0286633	.0076114	.1773964	-.023623	.0052830	70.83217	.8173339
#2	.0282228	.0101480	.1768886	-.021894	.0008784	70.84551	.8172608
#3	.0312765	.0066824	.1777672	-.018218	.0038738	71.10731	.8205288

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048643	.0094289	41.86602	.0883481	.0434849	.3378119	120.6852
Stddev	.0000717	.0001541	.08005	.0003008	.0002255	.0013797	.3956
%RSD	1.474868	1.634596	.1911949	.3404355	.5186165	.4084294	.3277783

#1	.0048087	.0093605	41.79650	.0884954	.0432442	.3363065	120.4213
#2	.0049453	.0093208	41.84803	.0880021	.0435192	.3381131	120.4944
#3	.0048389	.0096054	41.95352	.0885468	.0436913	.3390162	121.1401

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.307166	19.76368	.0918110	-.008744	.0854834	.1301165	8.883064
Stddev	.005488	.12842	.0003323	.000351	.0952855	.0013814	.070130
%RSD	.1659512	.6497661	.3619293	4.014086	111.4667	1.061646	.7894751

#1	3.302587	19.69026	.0914957	-.009129	.1373594	.1295859	8.812525
#2	3.305662	19.68882	.0921580	-.008442	.1435751	.1290790	8.883891
#3	3.313250	19.91196	.0917792	-.008660	-.024484	.1316845	8.952777

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.933509	2.507356	-.098944	.0016867	18.61942	2.775878	.0045638
Stddev	.037368	.005342	.001413	.0004054	.05660	.011929	.0010131
%RSD	.6297736	.2130569	1.428484	24.03715	.3039577	.4297244	22.19883

#1	5.936811	2.501191	-.100121	.0013893	18.55618	2.789564	.0057015
#2	5.969116	2.510268	-.097377	.0021485	18.66532	2.770382	.0042309
#3	5.894600	2.510610	-.099335	.0015222	18.63674	2.767689	.0037590

Sample Name: K2398-19 Acquired: 04/19/2019 17:49:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METEF4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6030563	.0331903	.0923439
Stddev	.0030810	.0011289	.0002158
%RSD	.5108902	3.401189	.2336779

#1	.6022703	.0328491	.0921807
#2	.6004445	.0322714	.0922626
#3	.6064541	.0344504	.0925886

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2585.584	3531.109	57898.29	13295.49	4091.489
Stddev	11.303	8.621	105.99	47.36	3.988
%RSD	.4371534	.2441369	.1830596	.3561883	.0974655

#1	2597.661	3521.219	57903.11	13240.81	4093.606
#2	2583.832	3537.031	58001.78	13323.50	4093.971
#3	2575.260	3535.078	57789.97	13322.16	4086.889

Sample Name: CCV087 Acquired: 04/19/2019 18:01:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV087 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.083551	4.913252	23.19111	5.130634	5.157838	400.6512
Stddev	.017410	.019572	.01648	.008585	.005717	.7425
%RSD	.3424672	.3983526	.0710799	.1673264	.1108490	.1853130

#1	5.065248	4.890661	23.18633	5.135270	5.151389	401.2564
#2	5.099903	4.923980	23.20946	5.135905	5.162288	399.8227
#3	5.085502	4.925114	23.17755	5.120728	5.159836	400.8745

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.946344	.5049947	2.467291	398.1388	14.47992	2.528946
Stddev	.020396	.0028558	.002651	1.7546	.01439	.001172
%RSD	.2050610	.5655000	.1074497	.4406897	.0993707	.0463255

#1	9.959968	.5046333	2.464656	398.9289	14.49111	2.528900
#2	9.922895	.5080140	2.467259	396.1281	14.48495	2.527798
#3	9.956169	.5023369	2.469958	399.3594	14.46369	2.530140

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.31007	408.9528	14.96434	393.0613	2.490204	1.320765
Stddev	.03529	1.7334	.06580	1.6614	.000869	.002903
%RSD	.2466320	.4238585	.4397128	.4226780	.0348891	.2197769

#1	14.32300	410.3386	15.00103	394.1281	2.489803	1.323102
#2	14.27014	407.0092	14.88837	391.1471	2.489608	1.317516
#3	14.33708	409.5107	15.00361	393.9088	2.491201	1.321678

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	396.2671	2.555059	14.21856	148.7489	F 3.648454	4.886847
Stddev	1.4491	.005684	.14434	.4775	.008795	.009614
%RSD	.3656899	.2224578	1.015144	.3210224	.2410565	.1967364

#1	397.4186	2.559322	14.20816	148.8385	3.639251	4.878786
#2	394.6400	2.548606	14.07971	148.2329	3.649338	4.897488
#3	396.7427	2.557249	14.36782	149.1753	3.656774	4.884266

Sample Name: CCV087 Acquired: 04/19/2019 18:01:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV087 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.982905	5.439535	4.866666	4.992189	4.889235	5.066899
Stddev	.010784	.024207	.023171	.004074	.009094	.011872
%RSD	.2164135	.4450271	.4761082	.0816098	.1859920	.2343146
#1	4.974420	5.413727	4.867517	4.989102	4.894769	5.072101
#2	4.979256	5.443140	4.889399	4.996806	4.878740	5.053313
#3	4.995040	5.461738	4.843081	4.990657	4.894197	5.075282

Elem	Sr4077
Units	ppm
Avg	4.976390
Stddev	.015408
%RSD	.3096163
#1	4.985000
#2	4.985568
#3	4.958601

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2146.341	2868.418	50184.42	11583.94	3344.955
Stddev	8.952	2.285	295.79	36.49	2.741
%RSD	.4170998	.0796748	.5893963	.3149814	.0819543
#1	2141.490	2869.132	49927.07	11558.94	3342.335
#2	2156.672	2865.861	50507.56	11567.07	3344.727
#3	2140.861	2870.262	50118.64	11625.81	3347.803

Sample Name: K2398-21 Acquired: 04/19/2019 17:57:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METEF6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0390278	.0095741	.3487651	-.023631	.0049351	100.4644	1.263129
Stddev	.0009927	.0026590	.0028466	.001331	.0006016	.1221	.001612
%RSD	2.543691	27.77277	.8161977	5.632598	12.19059	.1215694	.1275875

#1	.0387472	.0069114	.3463887	-.024739	.0046169	100.3242	1.261338
#2	.0382055	.0122294	.3519200	-.022154	.0045594	100.5479	1.263585
#3	.0401306	.0095816	.3479866	-.023999	.0056290	100.5211	1.264463

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067613	.0149762	29.74672	.1228946	.0527664	1.847129	147.6894
Stddev	.0000637	.0001224	.08115	.0007670	.0001809	.006621	.2603
%RSD	.9418247	.8175468	.2727896	.6241447	.3428019	.3584327	.1762220

#1	.0067493	.0148694	29.69861	.1237140	.0525694	1.839658	147.4385
#2	.0068301	.0149493	29.84040	.1227762	.0529250	1.852268	147.9581
#3	.0067045	.0151098	29.70114	.1221937	.0528049	1.849460	147.6715

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.394977	21.64811	.1271109	-.010326	.2065966	.2104312	13.74479
Stddev	.015717	.08498	.0005205	.000168	.1963193	.0026547	.05941
%RSD	.3576204	.3925727	.4094697	1.628816	95.02540	1.261529	.4322082

#1	4.382210	21.65541	.1276955	-.010188	.4086991	.2075461	13.78069
#2	4.412532	21.72921	.1269394	-.010278	.1944679	.2127705	13.67622
#3	4.390191	21.55971	.1266978	-.010513	.0166229	.2109772	13.77747

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.998699	3.325269	-.122264	.0027025	8.798839	3.046589	.0064898
Stddev	.018812	.007789	.002740	.0003674	.039848	.014389	.0015646
%RSD	.2687914	.2342288	2.240733	13.59395	.4528819	.4722824	24.10929

#1	7.018888	3.328318	-.124751	.0031045	8.799810	3.038223	.0075765
#2	6.995547	3.316418	-.122714	.0026190	8.758514	3.063203	.0071965
#3	6.981663	3.331073	-.119327	.0023841	8.838193	3.038340	.0046965

Sample Name: K2398-21 Acquired: 04/19/2019 17:57:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METEF6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7512359	.0537919	.1023815
Stddev	.0033053	.0027218	.0002803
%RSD	.4399861	5.059770	.2737295

#1	.7513186	.0523045	.1020648
#2	.7478900	.0521380	.1024826
#3	.7544991	.0569332	.1025972

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2672.868	3639.930	59459.45	13610.45	4087.248
Stddev	7.993	5.024	107.02	42.36	4.236
%RSD	.2990498	.1380164	.1799883	.3112547	.1036450

#1	2665.553	3643.541	59368.70	13636.91	4084.737
#2	2681.400	3634.193	59577.46	13561.59	4084.869
#3	2671.651	3642.056	59432.19	13632.85	4092.139

Sample Name: CCB087 Acquired: 04/19/2019 18:05:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB087 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012145	.0018676	.0012943	-.001141	-.000553	.0048249	-.000885
Stddev	.0030462	.0025137	.0009338	.001433	.002526	.0113110	.000480
%RSD	250.8247	134.5963	72.14323	125.6153	456.6265	234.4295	54.25584

#1	.0017212	.0045942	.0022426	-.002723	.001528	-.005225	-.000707
#2	.0039756	-.000358	.0003758	-.000771	.000176	.017074	-.000519
#3	-.002053	.001367	.0012645	.000071	-.003363	.002626	-.001429

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001086	-.000028	.0003188	.0003846	-.000086	.0053718	.0112914
Stddev	.0000612	.000030	.0028419	.0003932	.000189	.0011353	.0061655
%RSD	56.30736	107.8268	891.3835	102.2429	218.9082	21.13410	54.60326

#1	.0001507	-.000057	.0033029	.0000969	-.000286	.0041046	.0184091
#2	.0000384	-.000029	-.002356	.0008327	.000091	.0057149	.0076042
#3	.0001367	.000003	.000009	.0002242	-.000064	.0062960	.0078608

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003202	.0132885	.0001917	-.000785	-.132751	.0020040	.0143096
Stddev	.0001627	.0109716	.0001884	.000694	.108325	.0021509	.0014409
%RSD	50.80891	82.56499	98.24734	88.39707	81.60046	107.3271	10.06972

#1	.0001806	.0032024	.0003465	-.000064	-.039457	-.000358	.0159270
#2	.0004988	.0249708	.0002466	-.001448	-.107241	.003850	.0138389
#3	.0002811	.0116922	-.000018	-.000842	-.251554	.002520	.0131629

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.181164	.0020914	-.007858	.0001201	-.002649	-.004882	-.002535
Stddev	.030808	.0012445	.001095	.0001695	.002316	.000286	.001652
%RSD	17.00542	59.50533	13.92879	141.1555	87.42800	5.858418	65.16022

#1	-.214374	.0007480	-.006867	.0000431	-.005188	-.005075	-.000925
#2	-.175599	.0023213	-.009033	.0000027	-.000652	-.004554	-.004226
#3	-.153518	.0032049	-.007675	.0003145	-.002107	-.005019	-.002454

Sample Name: CCB087 Acquired: 04/19/2019 18:05:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCB087 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020488	-.005202	.0001015
Stddev	.0012667	.001316	.0000477
%RSD	61.82714	25.30147	46.97258

#1	.0024417	-.006692	.0001513
#2	.0030725	-.004716	.0000563
#3	.0006322	-.004198	.0000969

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2411.903	3303.241	52830.18	12070.59	4106.580
Stddev	4.774	3.394	140.07	56.86	6.457
%RSD	.1979343	.1027525	.2651388	.4710430	.1572299

#1	2411.208	3301.210	52669.46	12096.18	4100.060
#2	2416.986	3307.159	52894.86	12005.43	4112.972
#3	2407.515	3301.353	52926.23	12110.15	4106.709