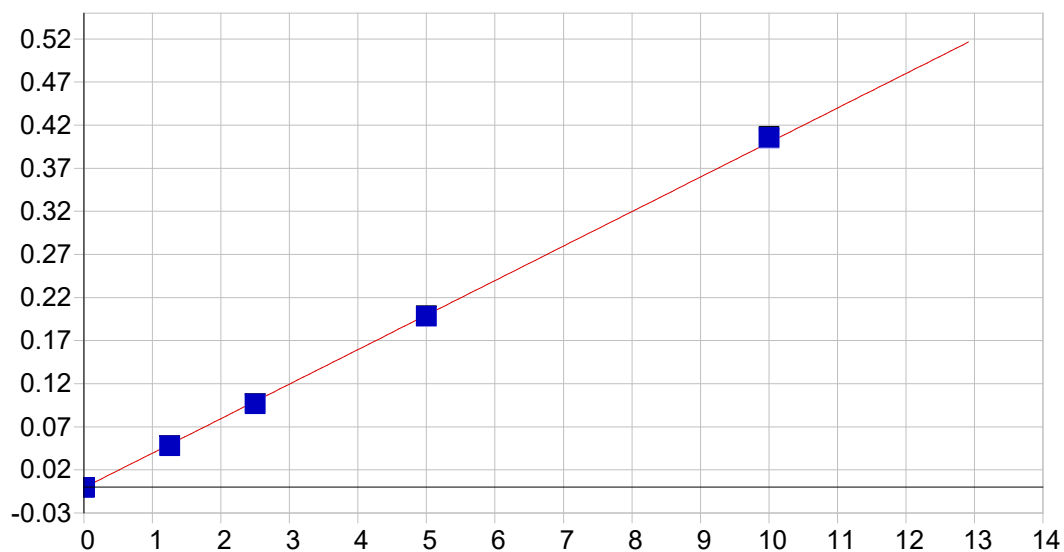


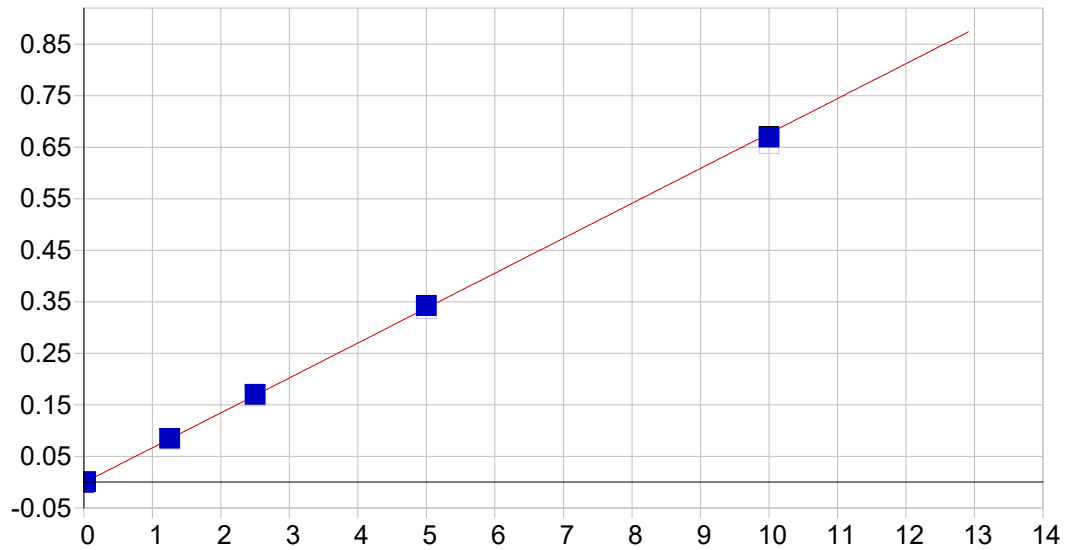


As 189.042 {479}

Date of Fit: 04/17/2019 12:35:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000612 Re-Slope: 1.000000
 A1 (Gain): 0.040045 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999840 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.003119
 Predicted MQL: 0.010397

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00061	.000	1
S1	.01000	.01164	.002	16.4	-.00015	.000	1
S2	1.2500	1.2110	-.039	-3.12	.04770	.000	1
S3	2.5000	2.4272	-.073	-2.91	.09623	.000	1
S4	5.0000	4.9646	-.035	-.708	.19748	.000	1
S5	10.000	10.146	.146	1.46	.40424	.001	1

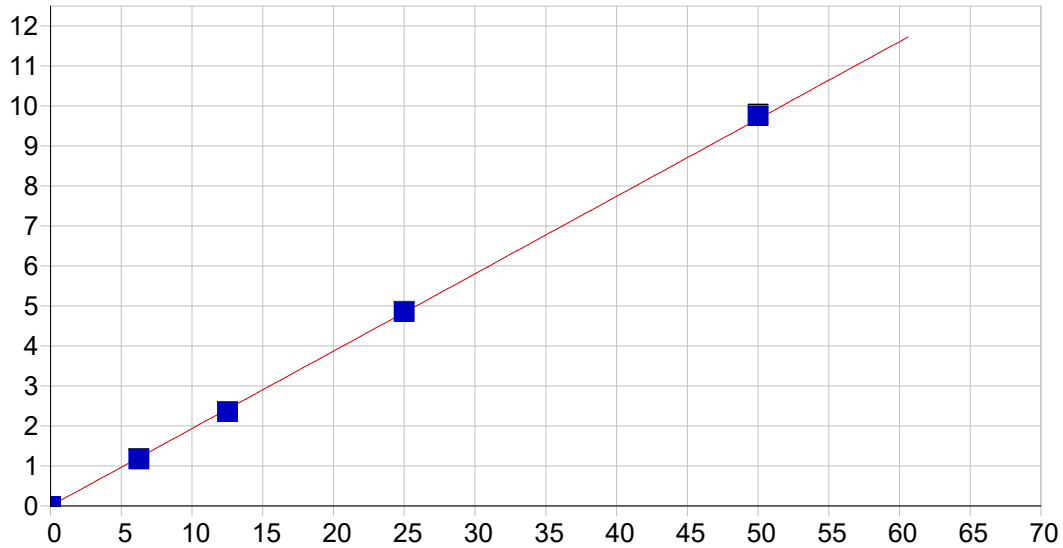


TI 190.856 {477}

Date of Fit: 04/17/2019 12:35:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000971 Re-Slope: 1.000000
 A1 (Gain): 0.067750 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.001907
 Predicted MQL: 0.006358

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00097	.000	1
S1	.02500	.02567	.001	2.67	.00070	.000	1
S2	1.2500	1.2622	.012	.973	.08298	.000	1
S3	2.5000	2.5235	.024	.941	.16688	.001	1
S4	5.0000	5.0699	.070	1.40	.33627	.000	1
S5	10.000	9.8937	-.106	-1.06	.65684	.002	1

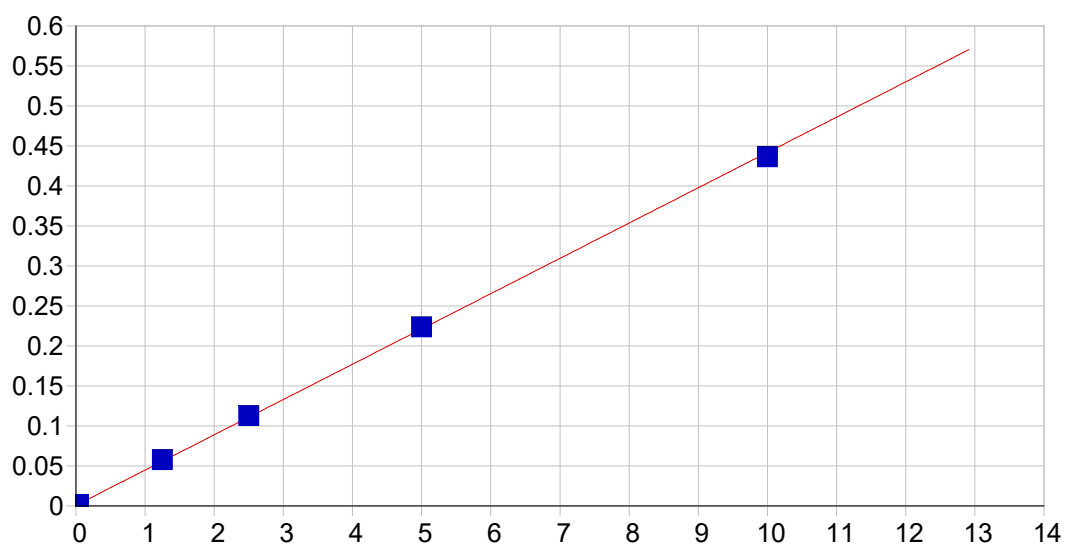


Pb 220.353 {453}

Date of Fit: 04/17/2019 12:35:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000402	Re-Slope:	1.000000
A1 (Gain):	0.193497	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999901	Status:	OK.
Std Error of Est:	0.000102		
Predicted MDL:	0.001571		
Predicted MQL:	0.005236		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00040	.000	1
S1	.01000	.01047	.000	4.72	.00243	.000	1
S2	6.2500	6.0565	-.194	-3.10	1.1722	.001	1
S3	12.500	12.174	-.326	-2.61	2.3557	.002	1
S4	25.000	25.091	.091	.363	4.8549	.010	1
S5	50.000	50.429	.429	.857	9.7572	.035	1

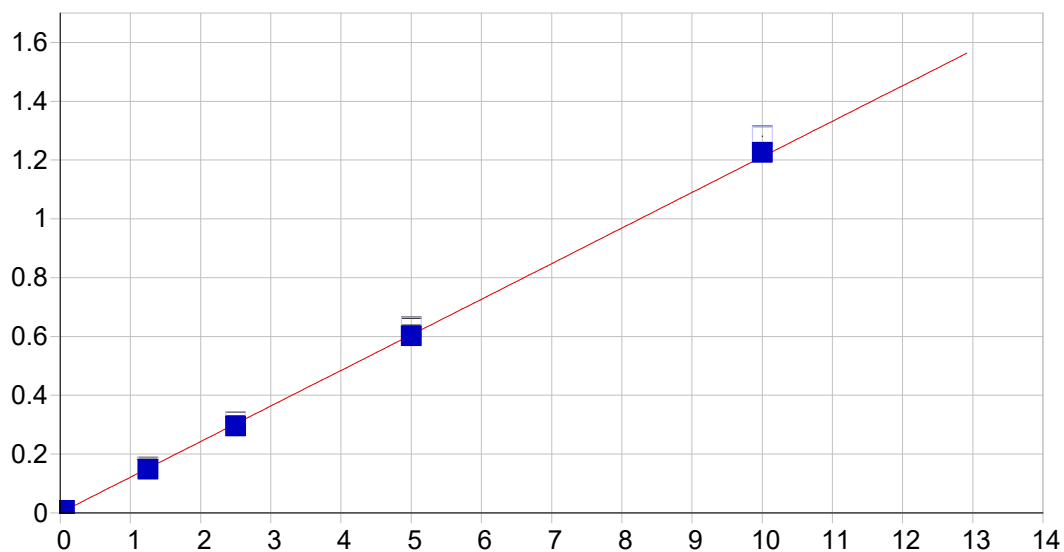


Se 196.090 {472}

Date of Fit: 04/17/2019 12:35:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000715 Re-Slope: 1.000000
 A1 (Gain): 0.044105 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.003365
 Predicted MQL: 0.011216

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00071	.000	1
S1	.03500	.03507	.000	.194	.00226	.000	1
S2	1.2500	1.2881	.038	3.05	.05738	.000	1
S3	2.5000	2.5384	.038	1.54	.11238	.000	1
S4	5.0000	5.0494	.049	.989	.22284	.000	1
S5	10.000	9.8740	-.126	-1.26	.43505	.001	1

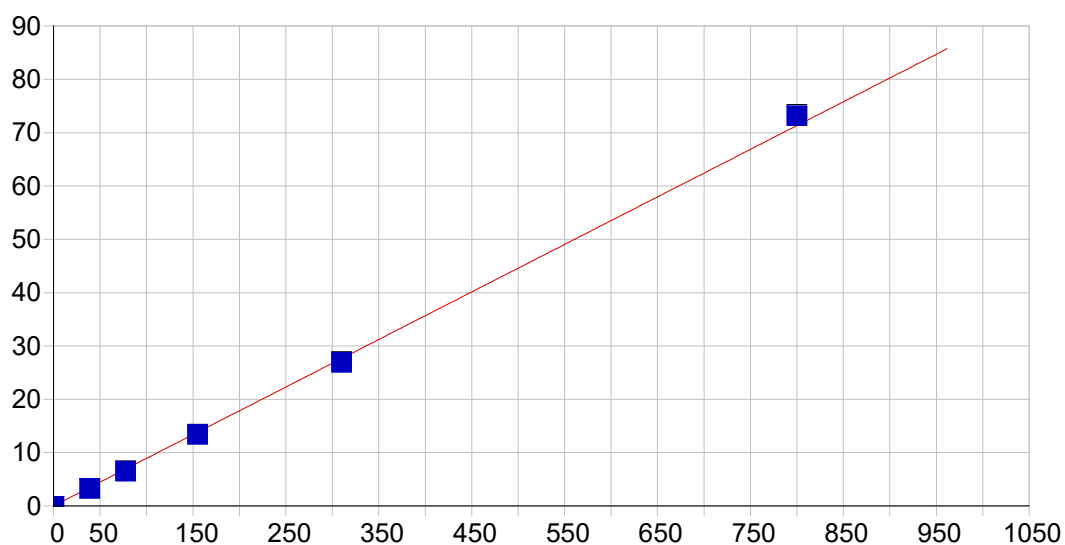


Sb 206.833 {463}

Date of Fit: 04/17/2019 12:35:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000439	Re-Slope:	1.000000
A1 (Gain):	0.121039	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999888	Status:	OK.
Std Error of Est:	0.000078		
Predicted MDL:	0.001772		
Predicted MQL:	0.005906		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00044	.000	1
S1	.06000	.06569	.006	9.49	.00840	.000	1
S2	1.2500	1.2225	-.028	-2.20	.15537	.000	1
S3	2.5000	2.4312	-.069	-2.75	.30864	.001	1
S4	5.0000	4.9715	-.028	-.569	.63005	.002	1
S5	10.000	10.119	.119	1.19	1.2810	.001	1

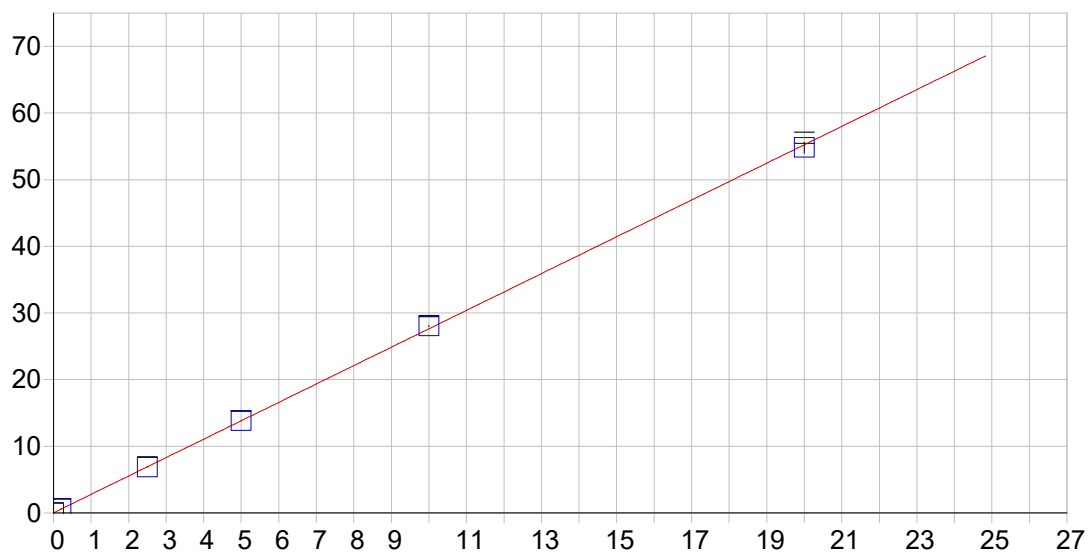


AI 396.152 { 85}

Date of Fit: 04/17/2019 12:35:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004609 Re-Slope: 1.000000
 A1 (Gain): 0.089161 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999505 Status: OK.
 Std Error of Est: 0.001746
 Predicted MDL: 0.009405
 Predicted MQL: 0.031350

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00461	.001	1
S1	.20000	.20023	.000	.116	.02277	.001	1
S2	38.750	36.166	-2.58	-6.67	3.2361	.004	1
S3	77.500	72.775	-4.72	-6.10	6.5071	.018	1
S4	155.00	149.93	-5.07	-3.27	13.400	.037	1
S5	310.00	301.83	-8.17	-2.64	26.971	.083	1
S6	800.00	820.58	20.6	2.57	73.214	.194	1

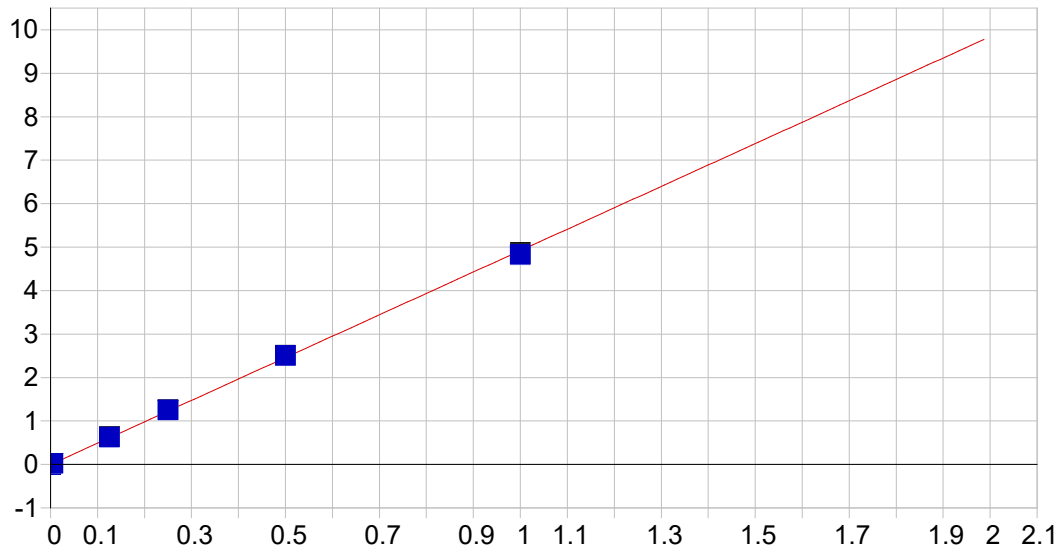


Ba 493.409 { 68}

Date of Fit: 04/17/2019 12:35:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.023268	Re-Slope:	1.000000
A1 (Gain):	2.760804	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999934	Status:	OK.
Std Error of Est:	0.003380		
Predicted MDL:	0.000921		
Predicted MQL:	0.003070		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.02322	.001	1
S1	.20000	.21671	.017	8.35	.62156	.001	1
S2	2.5000	2.4843	-.016	-.629	6.8818	.009	1
S3	5.0000	4.9931	-.007	-.138	13.808	.008	1
S4	10.000	10.155	.155	1.55	28.058	.096	1
S5	20.000	19.851	-.149	-.743	54.829	.843	1

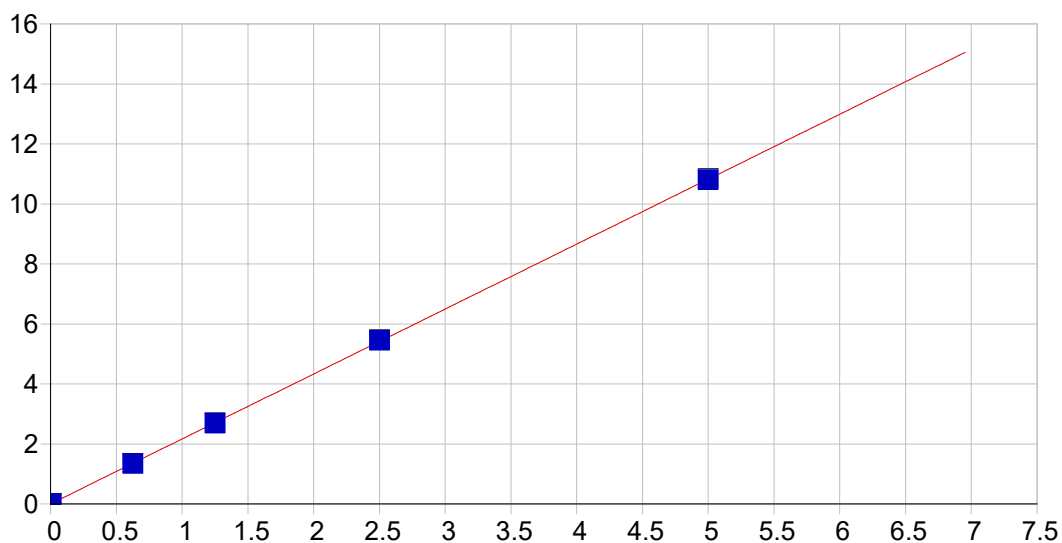


Be 234.861 {144}

Date of Fit: 04/17/2019 12:35:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003419 Re-Slope: 1.000000
 A1 (Gain): 4.923205 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999792 Status: OK.
 Std Error of Est: 0.000376
 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	-.00342	.000	1
S1	.00500	.00568	.001	13.5	.02451	.000	1
S2	.12500	.12859	.004	2.87	.62760	.009	1
S3	.25000	.25455	.005	1.82	1.2457	.006	1
S4	.50000	.50930	.009	1.86	2.4958	.005	1
S5	1.0000	.98188	-.018	-1.81	4.8142	.047	1

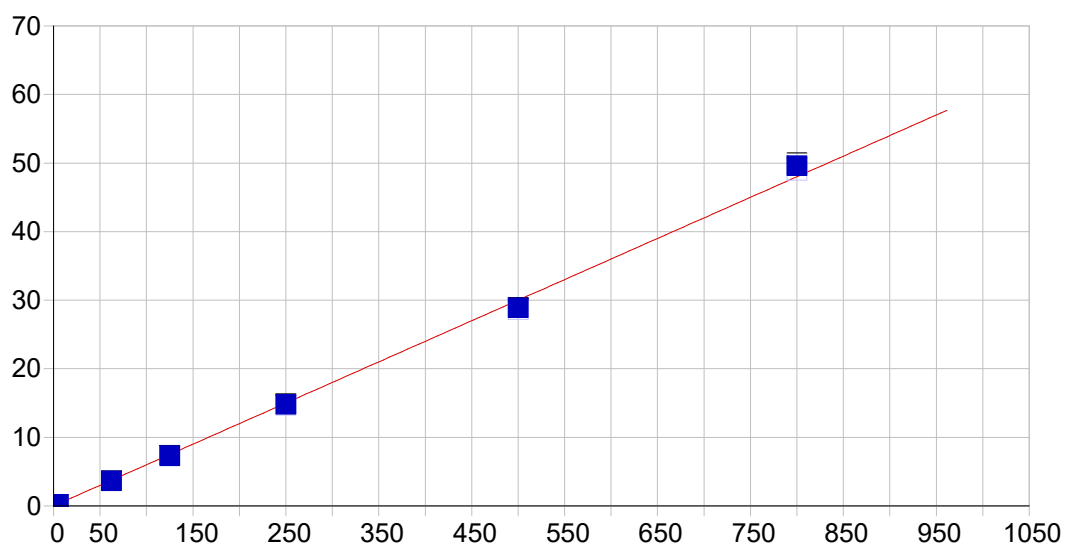


Cd 214.438 {457}

Date of Fit: 04/17/2019 12:35:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000145 Re-Slope: 1.000000
 A1 (Gain): 2.165004 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000100
 Predicted MDL: 0.000088
 Predicted MQL: 0.000295

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00014	.000	1
S1	.00500	.00545	.000	8.92	.01194	.000	1
S2	.62500	.62052	-.004	-.717	1.3457	.002	1
S3	1.2500	1.2419	-.008	-.647	2.6930	.000	1
S4	2.5000	2.5194	.019	.777	5.4630	.005	1
S5	5.0000	4.9927	-.007	-.146	10.826	.027	1

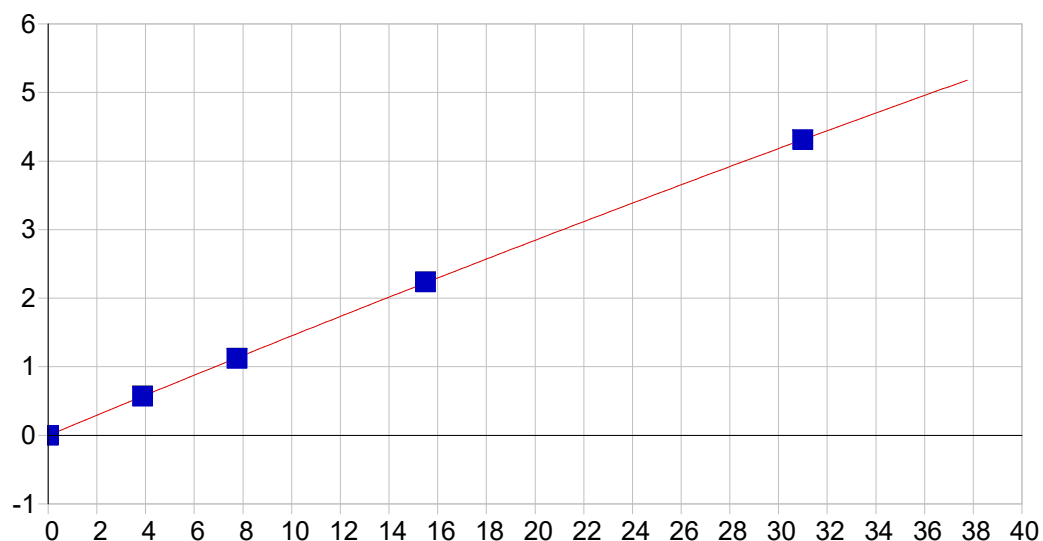


Ca 373.690 { 90}

Date of Fit: 04/17/2019 12:35:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001216 Re-Slope: 1.000000
 A1 (Gain): 0.060006 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999483 Status: OK.
 Std Error of Est: 0.006658
 Predicted MDL: 0.011801
 Predicted MQL: 0.039336

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00041	.000	.000	.00124	.001	1
S1	5.0000	4.9209	-.079	-1.58	.29641	.002	1
S2	62.500	61.024	-1.48	-2.36	3.6294	.023	1
S3	125.00	121.84	-3.16	-2.53	7.2450	.050	1
S4	250.00	246.76	-3.24	-1.29	14.674	.075	1
S5	500.00	481.27	-18.7	-3.75	28.612	.073	1
S6	800.00	826.85	26.8	3.36	48.901	.427	1

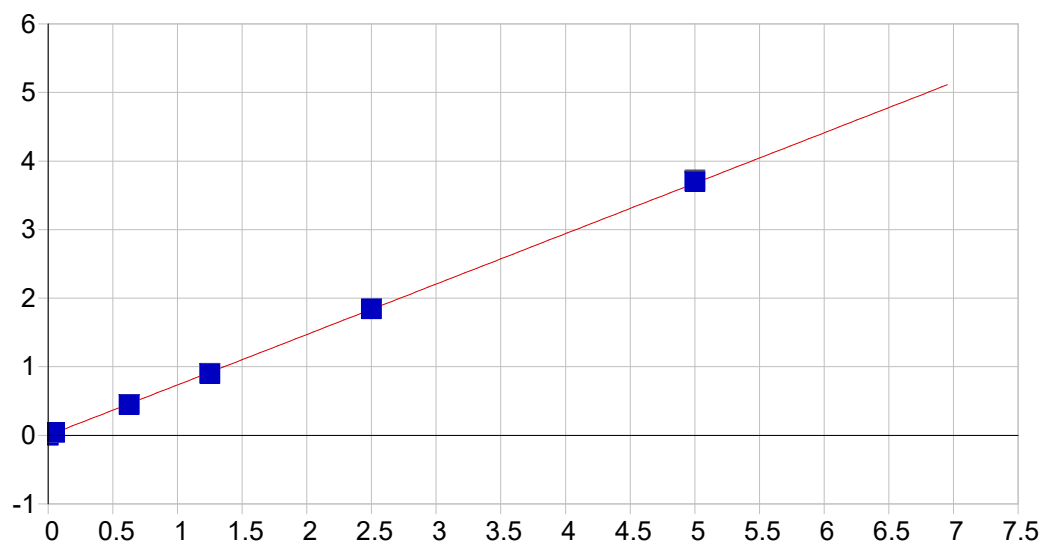


Cr 267.716 {126}

Date of Fit: 04/17/2019 12:35:21 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000003 Re-Slope: 1.000000
 A1 (Gain): 0.147937 Y-int: 0.000000
 A2 (Curvature): -0.000284
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.000530
 Predicted MQL: 0.001767

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.01000	.01221	.002	22.1	.00181	.000	1
S2	3.8750	3.8823	.007	.189	.57077	.001	1
S3	7.7500	7.6878	-.062	-.802	1.1219	.001	1
S4	15.500	15.578	.078	.504	2.2384	.005	1
S5	31.000	30.974	-.026	-.083	4.3151	.001	1

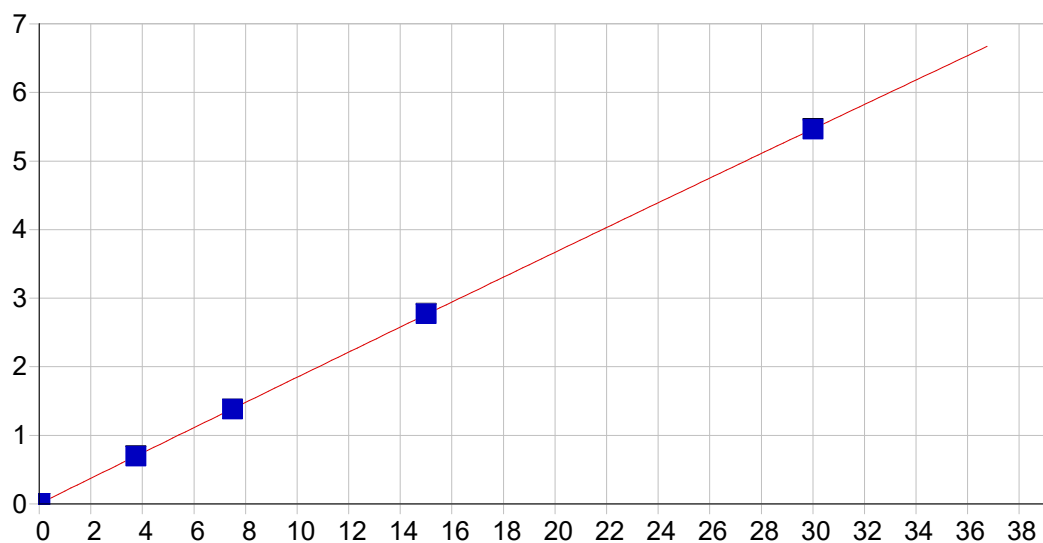


Co 228.616 {448}

Date of Fit: 04/17/2019 12:35:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000147 Re-Slope: 1.000000
 A1 (Gain): 0.735337 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000236
 Predicted MDL: 0.000278
 Predicted MQL: 0.000927

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.05000	.05268	.003	5.37	.03872	.000	1
S2	.62500	.60727	-.018	-2.84	.44713	.001	1
S3	1.2500	1.2252	-.025	-1.99	.90224	.001	1
S4	2.5000	2.5071	.007	.284	1.8463	.004	1
S5	5.0000	5.0327	.033	.655	3.7065	.014	1

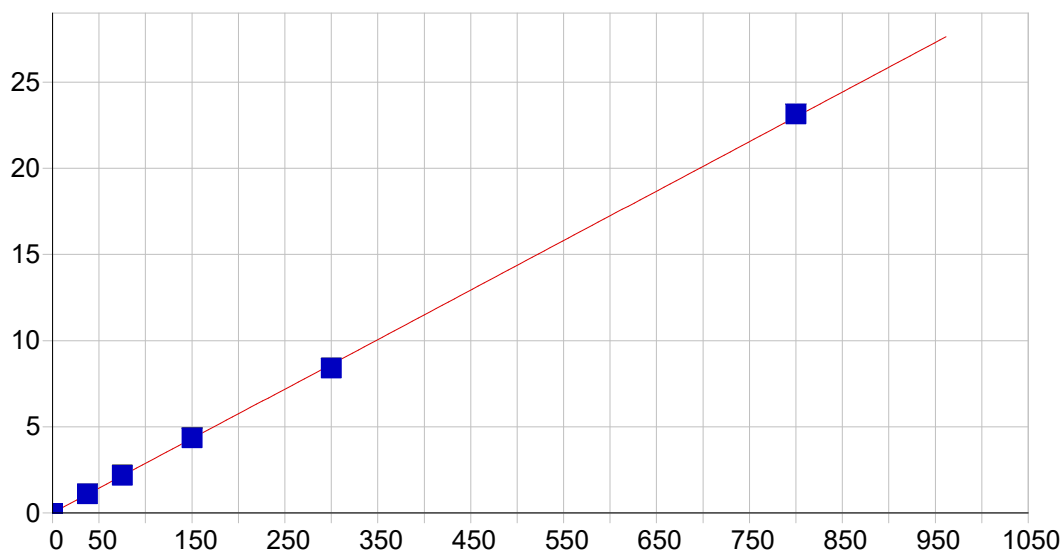


Cu 324.754 {104}

Date of Fit: 04/17/2019 12:35:21 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.003316 Re-Slope: 1.000000
 A1 (Gain): 0.185494 Y-int: 0.000000
 A2 (Curvature): -0.000111
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.002330
 Predicted MQL: 0.007765

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00332	.000	1
S1	.02500	.02728	.002	9.10	.00837	.000	1
S2	3.7500	3.7489	-.001	-.030	.69663	.002	1
S3	7.5000	7.4567	-.043	-.578	1.3793	.002	1
S4	15.000	15.063	.063	.420	2.7702	.009	1
S5	30.000	29.979	-.021	-.069	5.4606	.011	1

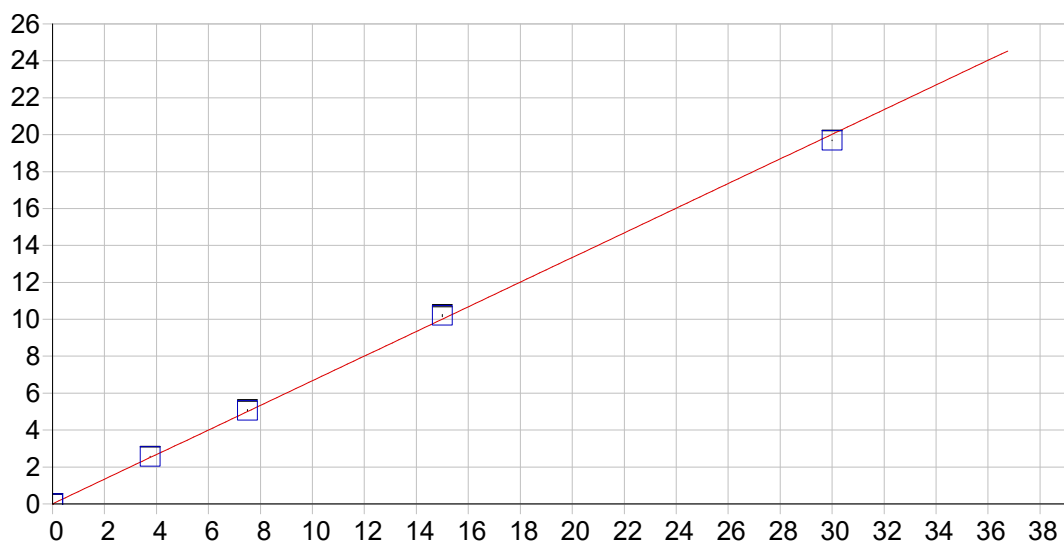


Fe 259.837 {130}

Date of Fit: 04/17/2019 12:35:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001564 Re-Slope: 1.000000
 A1 (Gain): 0.028730 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999895 Status: OK.
 Std Error of Est: 0.000182
 Predicted MDL: 0.008316
 Predicted MQL: 0.027721

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00156	.000	1
S1	.10000	.09899	-.001	-1.01	.00453	.000	1
S2	37.500	38.366	.866	2.31	1.1060	.006	1
S3	75.000	75.539	.539	.719	2.1762	.014	1
S4	150.00	151.09	1.09	.727	4.3513	.016	1
S5	300.00	291.93	-8.07	-2.69	8.4065	.004	1
S6	800.00	805.58	5.58	.697	23.175	.003	1

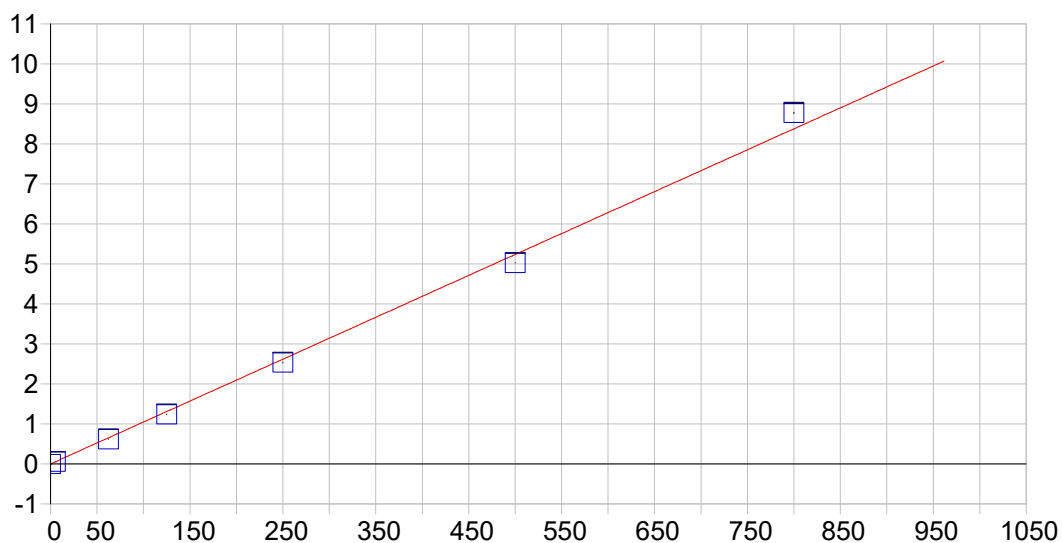


Mn 257.610 {131}

Date of Fit: 04/17/2019 12:35:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001265	Re-Slope:	1.000000
A1 (Gain):	0.667320	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999844	Status:	OK.
Std Error of Est:	0.000420		
Predicted MDL:	0.000381		
Predicted MQL:	0.001271		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00126	.000	1
S1	.01500	.01750	.002	16.7	.01294	.000	1
S2	3.7500	3.8496	.100	2.66	2.5702	.016	1
S3	7.5000	7.5941	.094	1.25	5.0690	.042	1
S4	15.000	15.288	.288	1.92	10.203	.060	1
S5	30.000	29.516	-.484	-1.61	19.698	.018	1

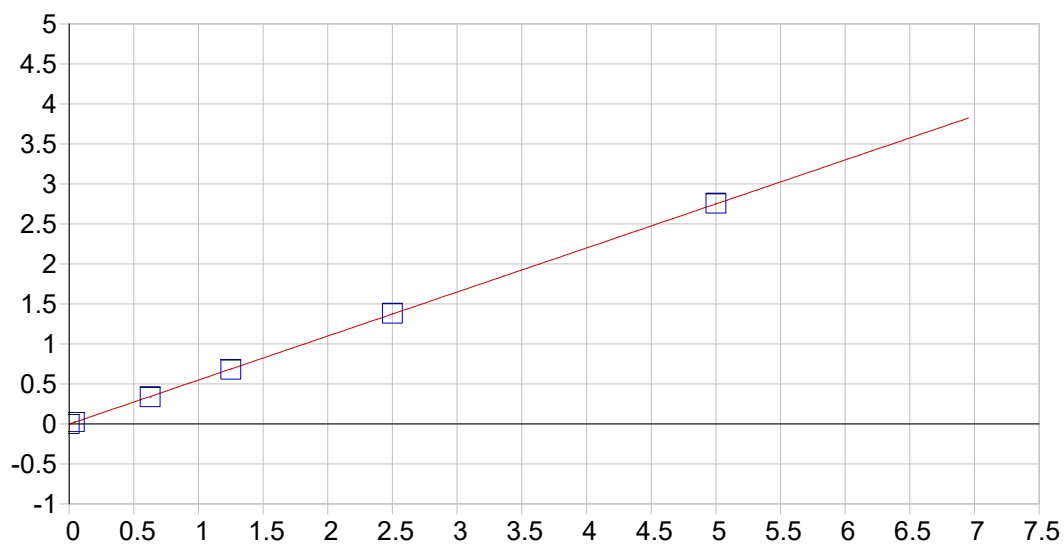


Mg 279.079 {121}

Date of Fit: 04/17/2019 12:35:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000115 Re-Slope: 1.000000
 A1 (Gain): 0.010472 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999020 Status: OK.
 Std Error of Est: 0.001619
 Predicted MDL: 0.025681
 Predicted MQL: 0.085605

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00051	.001	.000	.00012	.000	1
S1	5.0000	5.1506	.151	3.01	.05405	.000	1
S2	62.500	59.103	-3.40	-5.44	.61902	.003	1
S3	125.00	118.25	-6.75	-5.40	1.2383	.010	1
S4	250.00	241.96	-8.04	-3.22	2.5338	.007	1
S5	500.00	480.01	-20.0	-4.00	5.0266	.004	1
S6	800.00	838.03	38.0	4.75	8.7756	.014	1

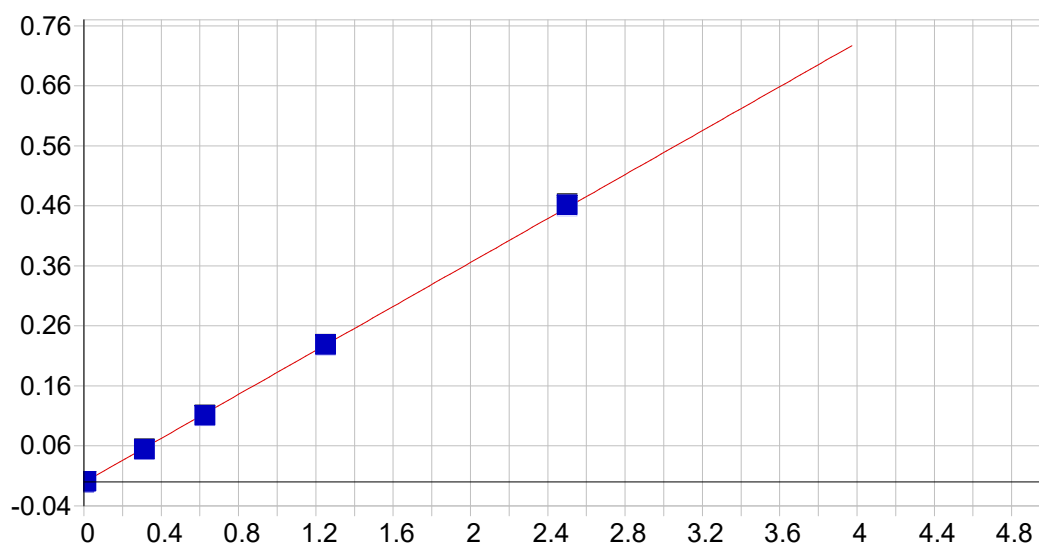


Ni 231.604 {446}

Date of Fit: 04/17/2019 12:35:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001398 Re-Slope: 1.000000
 A1 (Gain): 0.550098 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000125
 Predicted MDL: 0.000429
 Predicted MQL: 0.001429

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00140	.000	1
S1	.04000	.04373	.004	9.31	.02266	.000	1
S2	.62500	.61228	-.013	-2.03	.33542	.000	1
S3	1.2500	1.2356	-.014	-1.15	.67829	.001	1
S4	2.5000	2.5132	.013	.528	1.3811	.003	1
S5	5.0000	5.0102	.010	.204	2.7547	.005	1

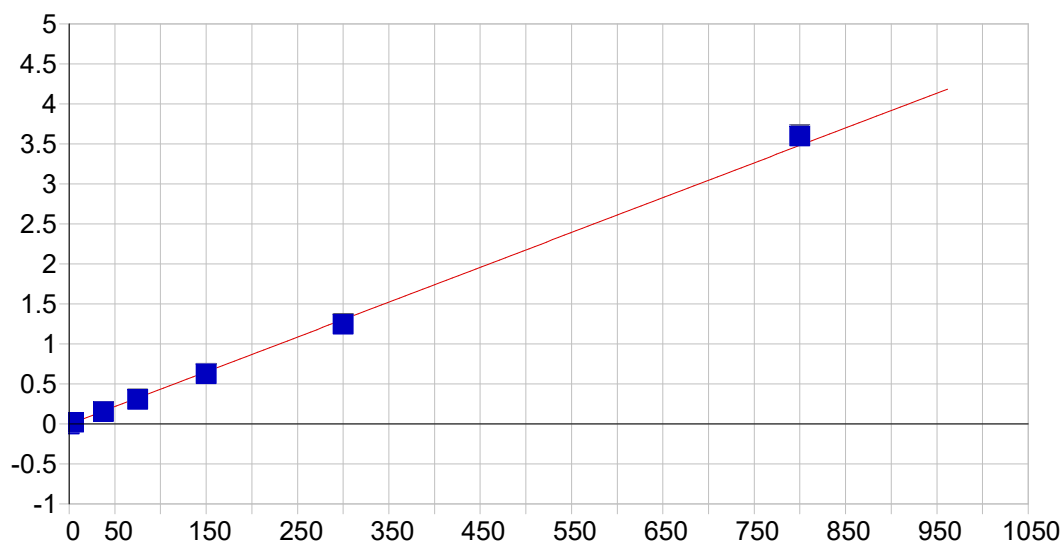


Ag 328.068 {103}

Date of Fit: 04/17/2019 12:35:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000661	Re-Slope:	1.000000
A1 (Gain):	0.183136	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999861	Status:	OK.
Std Error of Est:	0.000025		
Predicted MDL:	0.000616		
Predicted MQL:	0.002052		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00066	.000	1
S1	.01000	.01028	.000	2.85	.00121	.000	1
S2	.31250	.29959	-.013	-4.13	.05383	.000	1
S3	.62500	.60813	-.017	-2.70	.10996	.000	1
S4	1.2500	1.2529	.003	.235	.22730	.000	1
S5	2.5000	2.5266	.027	1.06	.45906	.002	1

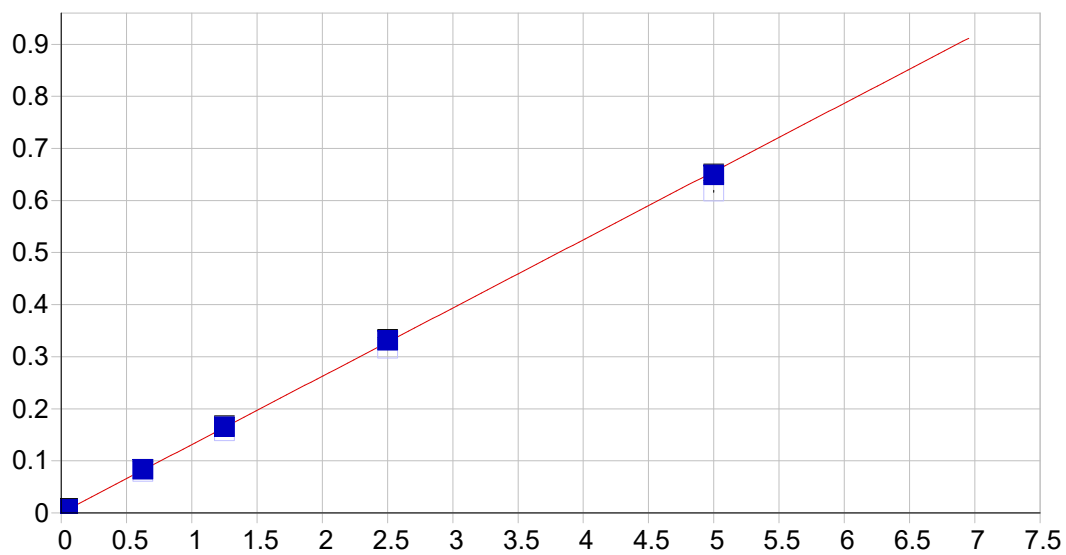


Na 818.326 { 41}

Date of Fit: 04/17/2019 12:35:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002445 Re-Slope: 1.000000
 A1 (Gain): 0.004355 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999234 Status: OK.
 Std Error of Est: 0.000529
 Predicted MDL: 0.302175
 Predicted MQL: 1.007251

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00069	.001	.000	-.00244	.000	1
S1	5.0000	5.1388	.139	2.78	.01994	.001	1
S2	37.500	35.413	-2.09	-5.56	.15250	.001	1
S3	75.000	70.791	-4.21	-5.61	.30730	.001	1
S4	150.00	143.97	-6.03	-4.02	.62742	.003	1
S5	300.00	285.97	-14.0	-4.68	1.2487	.002	1
S6	800.00	826.22	26.2	3.28	3.6112	.003	1

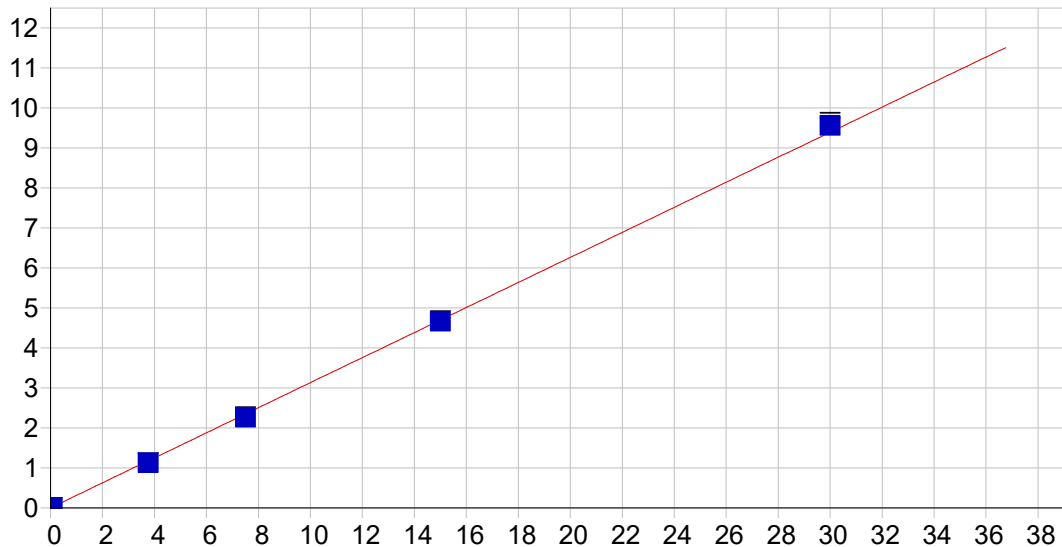


V 292.402 {115}

Date of Fit: 04/17/2019 12:35:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000223 Re-Slope: 1.000000
 A1 (Gain): 0.131089 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999892 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.002750
 Predicted MQL: 0.009167

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00022	.000	1
S1	.05000	.05661	.007	13.2	.00763	.000	1
S2	.62500	.63453	.010	1.52	.07947	.000	1
S3	1.2500	1.2578	.008	.623	.15725	.002	1
S4	2.5000	2.5262	.026	1.05	.31567	.002	1
S5	5.0000	4.9496	-.050	-1.01	.61764	.002	1

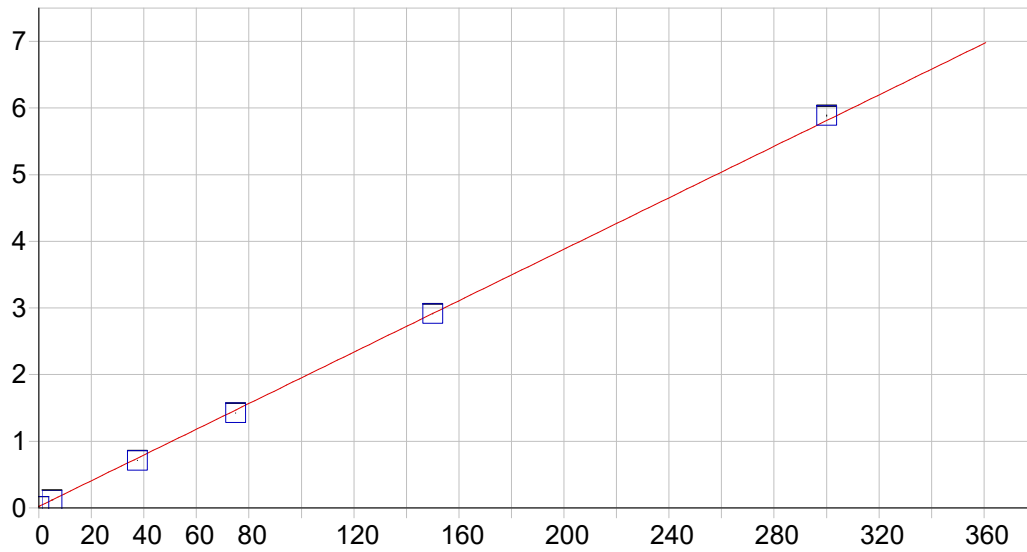


Zn 213.856 {158}

Date of Fit: 04/17/2019 12:35:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000734 Re-Slope: 1.000000
 A1 (Gain): 0.313169 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999774 Status: OK.
 Std Error of Est: 0.000475
 Predicted MDL: 0.001519
 Predicted MQL: 0.005062

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00073	.000	1
S1	.06000	.06271	.003	4.52	.02043	.000	1
S2	3.7500	3.5911	-.159	-4.24	1.1273	.010	1
S3	7.5000	7.2416	-.258	-3.45	2.2724	.008	1
S4	15.000	14.893	-.107	-.714	4.6724	.021	1
S5	30.000	30.522	.522	1.74	9.5745	.065	1

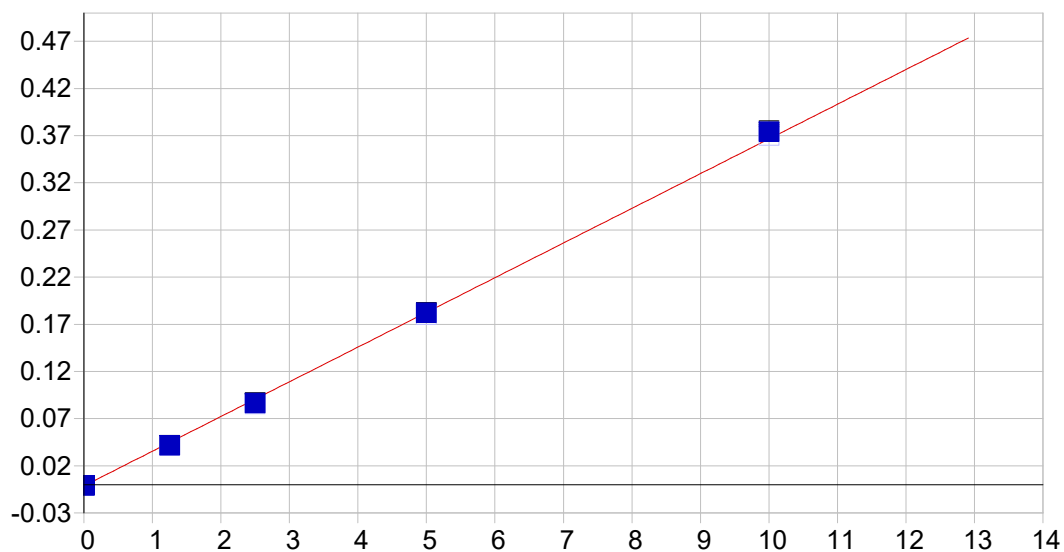


K 769.896 { 44}

Date of Fit: 04/17/2019 12:35:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.021695	Re-Slope:	1.000000
A1 (Gain):	0.019299	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999821	Status:	OK.
Std Error of Est:	0.000754		
Predicted MDL:	0.070562		
Predicted MQL:	0.235206		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00024	.000	.000	.02170	.001	1
S1	5.0000	5.0747	.075	1.49	.11963	.000	1
S2	37.500	35.809	-1.69	-4.51	.71279	.001	1
S3	75.000	72.665	-2.33	-3.11	1.4241	.002	1
S4	150.00	149.95	-.055	-.036	2.9155	.006	1
S5	300.00	304.01	4.01	1.34	5.8888	.010	1

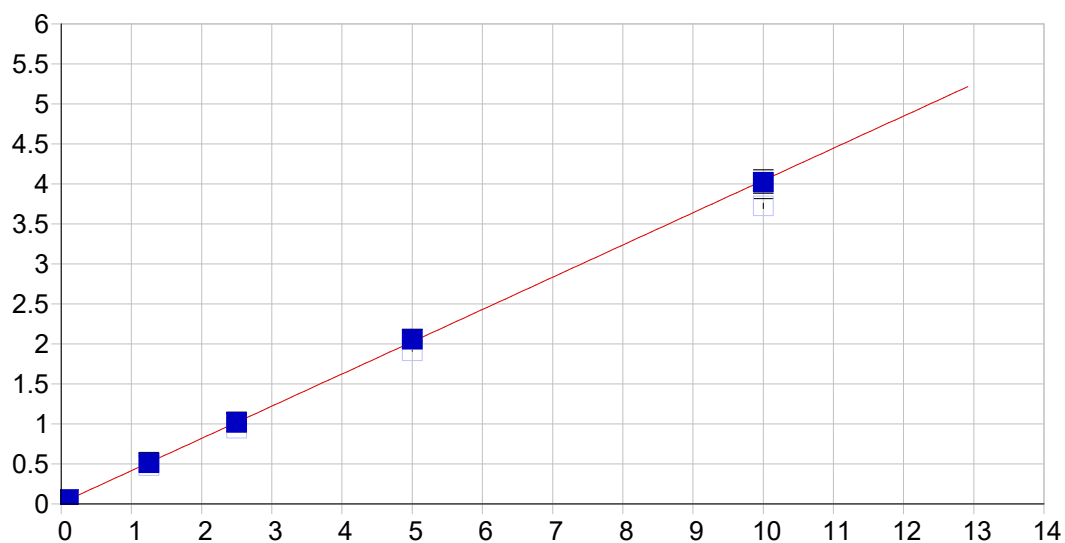


P 177.495 {490}

Date of Fit: 04/17/2019 12:35:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001351 Re-Slope: 1.000000
 A1 (Gain): 0.036787 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999596 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.002702
 Predicted MQL: 0.009005

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00135	.000	1
S1	.01000	.00993	-.000	-.677	-.00099	.000	1
S2	1.2500	1.1678	-.082	-6.58	.04109	.000	1
S3	2.5000	2.3876	-.112	-4.50	.08545	.000	1
S4	5.0000	4.9866	-.013	-.269	.18003	.000	1
S5	10.000	10.208	.208	2.08	.37006	.001	1

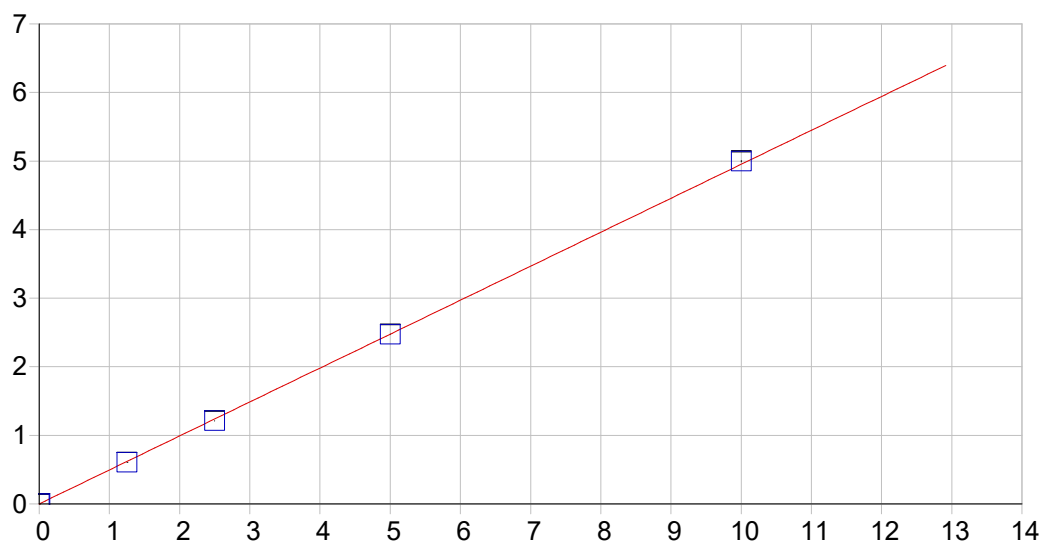


B 249.678 {135}

Date of Fit: 04/17/2019 12:35:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012412 Re-Slope: 1.000000
 A1 (Gain): 0.402968 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000196
 Predicted MDL: 0.000959
 Predicted MQL: 0.003197

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01241	.000	1
S1	.10000	.10108	.001	1.08	.05306	.000	1
S2	1.2500	1.2389	-.011	-.888	.47509	.007	1
S3	2.5000	2.4945	-.006	-.220	.94450	.005	1
S4	5.0000	5.0745	.075	1.49	1.9110	.003	1
S5	10.000	9.9409	-.059	-.591	3.7258	.032	1

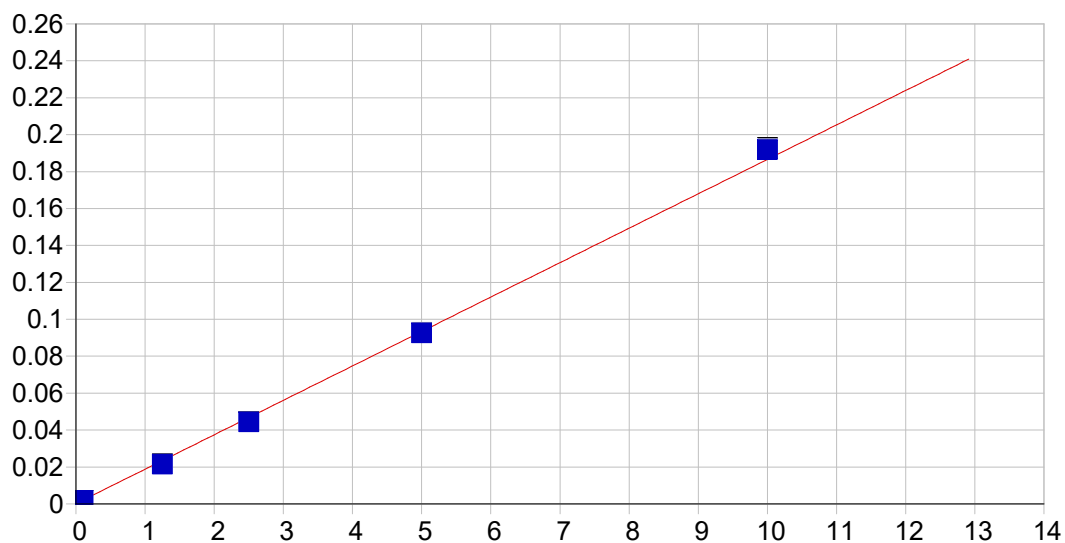


Mo 202.030 {467}

Date of Fit: 04/17/2019 12:35:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000525 Re-Slope: 1.000000
 A1 (Gain): 0.495151 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.000097
 Predicted MDL: 0.000339
 Predicted MQL: 0.001131

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00053	.000	1
S1	.01000	.00996	-.000	-.389	.00546	.000	1
S2	1.2500	1.2222	-.028	-2.22	.60570	.001	1
S3	2.5000	2.4462	-.054	-2.15	1.2118	.003	1
S4	5.0000	4.9922	-.008	-.155	2.4724	.004	1
S5	10.000	10.089	.089	.894	4.9963	.010	1

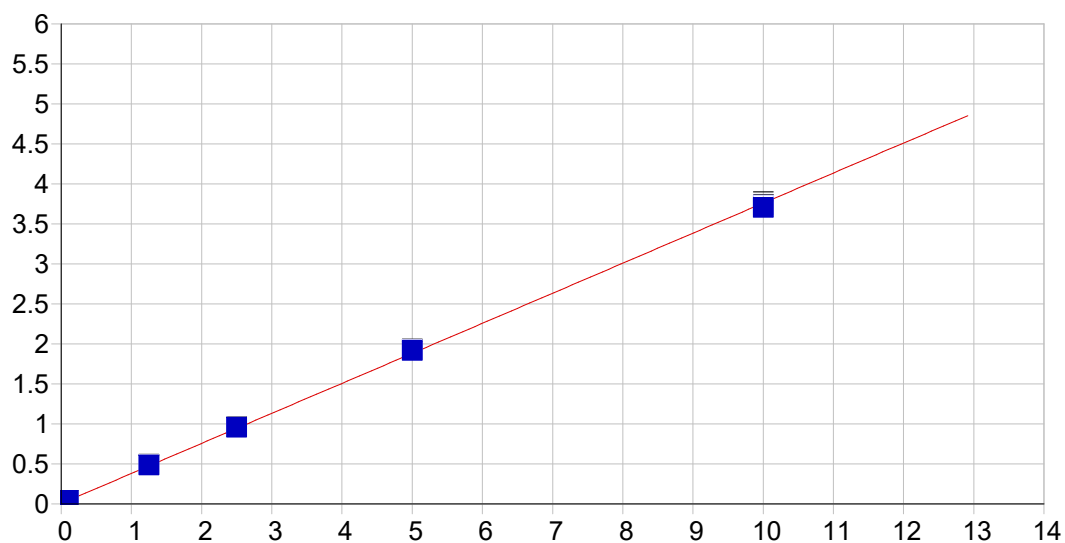


S 182.034 {485}

Date of Fit: 04/17/2019 12:35:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000164 Re-Slope: 1.000000
 A1 (Gain): 0.018646 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999337 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.005107
 Predicted MQL: 0.017024

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00016	.000	1
S1	.10000	.09858	-.001	-1.42	.00200	.000	1
S2	1.2500	1.1396	-.110	-8.83	.02146	.000	1
S3	2.5000	2.3698	-.130	-5.21	.04445	.000	1
S4	5.0000	4.9560	-.044	-.881	.09277	.000	1
S5	10.000	10.286	.286	2.86	.19235	.001	1

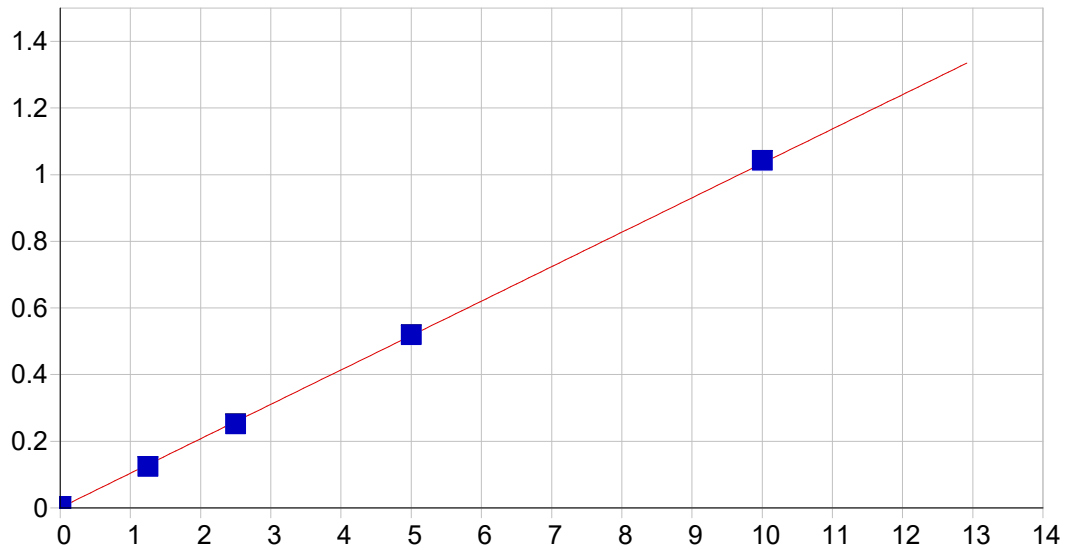


Si 251.611 {134}

Date of Fit: 04/17/2019 12:35:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005036 Re-Slope: 1.000000
 A1 (Gain): 0.375467 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999868 Status: OK.
 Std Error of Est: 0.000327
 Predicted MDL: 0.001053
 Predicted MQL: 0.003510

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00503	.000	1
S1	.10000	.10346	.003	3.46	.04402	.000	1
S2	1.2500	1.2808	.031	2.47	.49009	.005	1
S3	2.5000	2.5324	.032	1.30	.96417	.004	1
S4	5.0000	5.0851	.085	1.70	1.9309	.005	1
S5	10.000	9.8482	-.152	-1.52	3.7359	.040	1

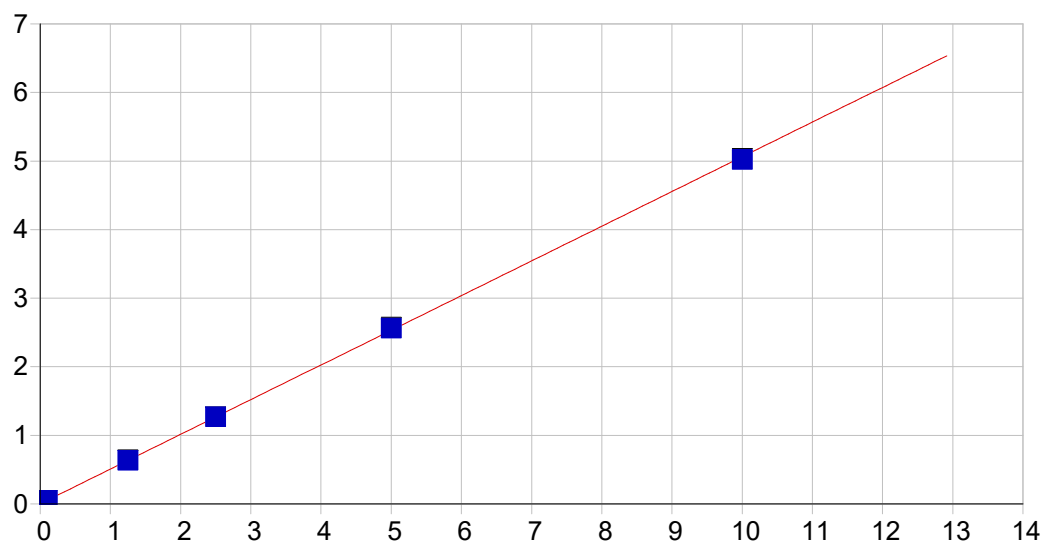


Sn 189.989 {478}

Date of Fit: 04/17/2019 12:35:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000806	Re-Slope:	1.000000
A1 (Gain):	0.103297	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997671	Status:	OK.
Std Error of Est:	0.000099		
Predicted MDL:	0.001030		
Predicted MQL:	0.003432		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00080	.000	1
S1	.00700	.03090	.024	341.	.00398	.000	1
S2	1.2500	1.1908	-.059	-4.74	.12354	.000	1
S3	2.5000	2.4298	-.070	-2.81	.25126	.001	1
S4	5.0000	5.0186	.019	.373	.51814	.000	1
S5	10.000	10.088	.088	.876	1.0407	.000	1

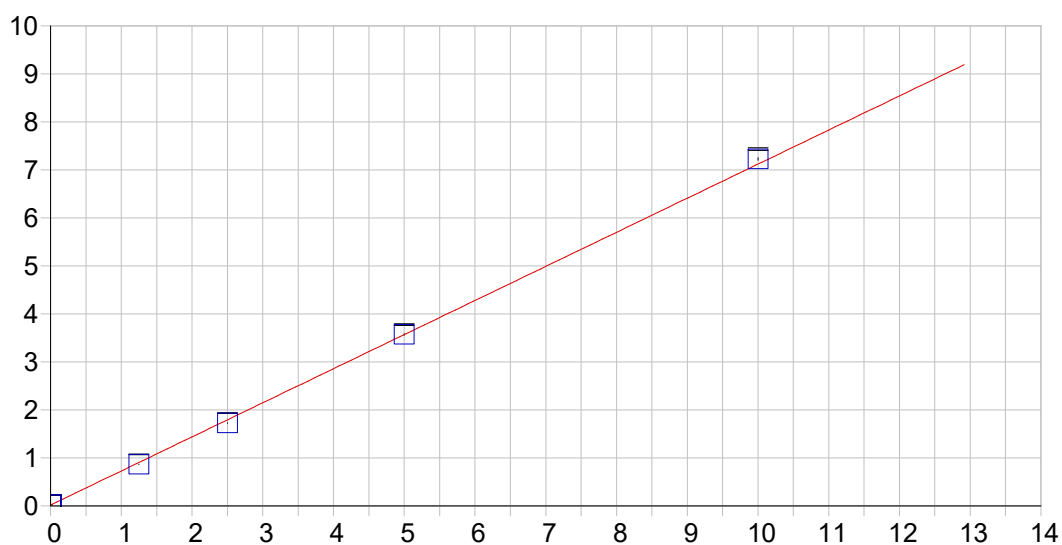


Ti 336.121 {100}

Date of Fit: 04/17/2019 12:35:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002335	Re-Slope:	1.000000
A1 (Gain):	0.505910	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999958	Status:	OK.
Std Error of Est:	0.000246		
Predicted MDL:	0.001057		
Predicted MQL:	0.003524		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00233	.000	1
S1	.10000	.10325	.003	3.25	.05456	.000	1
S2	1.2500	1.2545	.004	.360	.63678	.003	1
S3	2.5000	2.5077	.008	.307	1.2706	.004	1
S4	5.0000	5.0635	.064	1.27	2.5632	.011	1
S5	10.000	9.9210	-.079	-.790	5.0197	.013	1

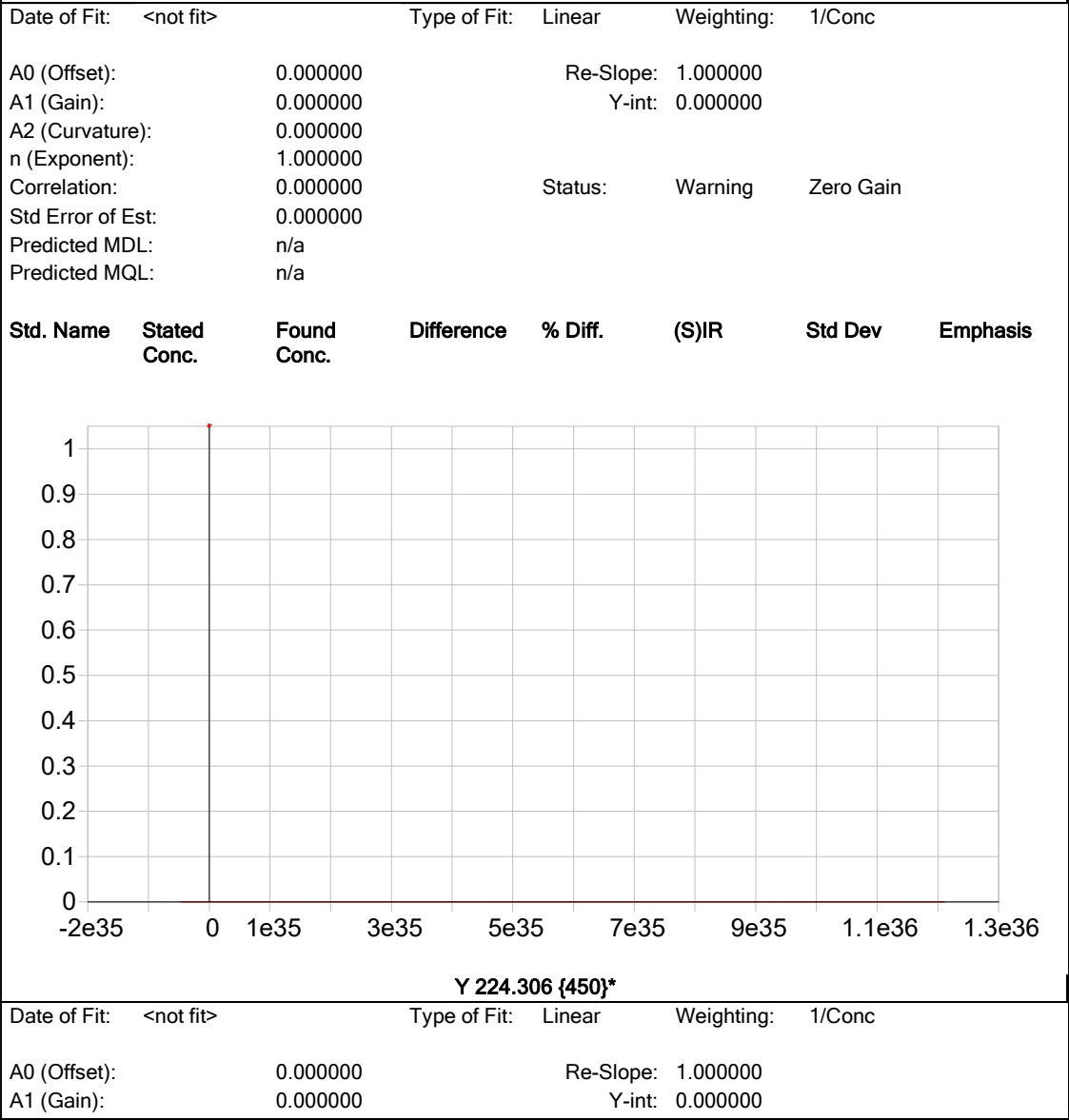
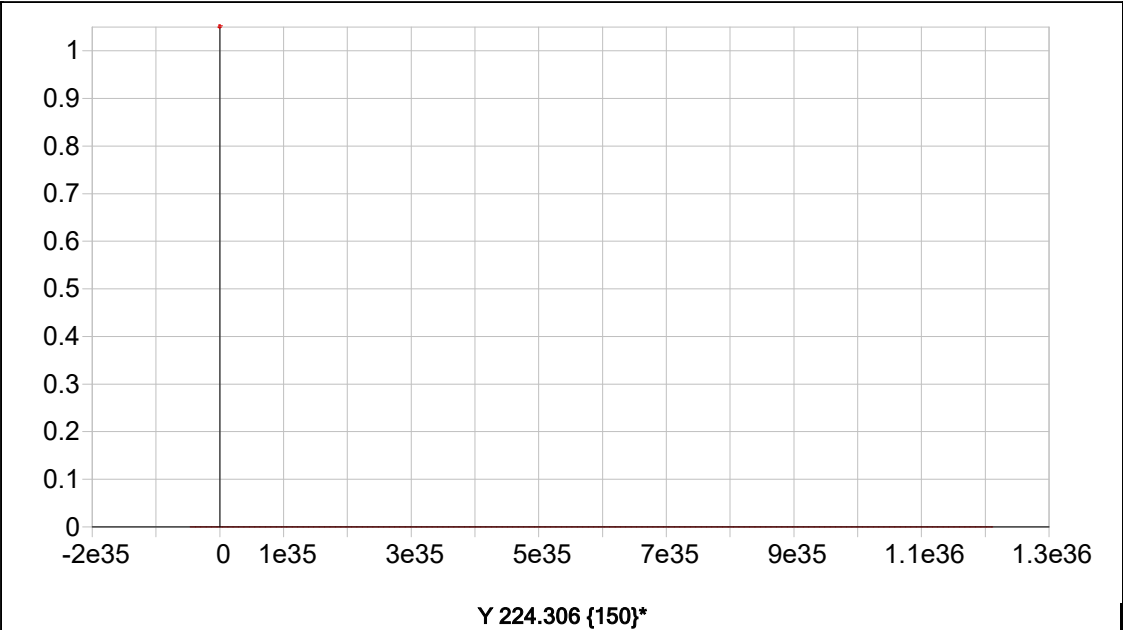


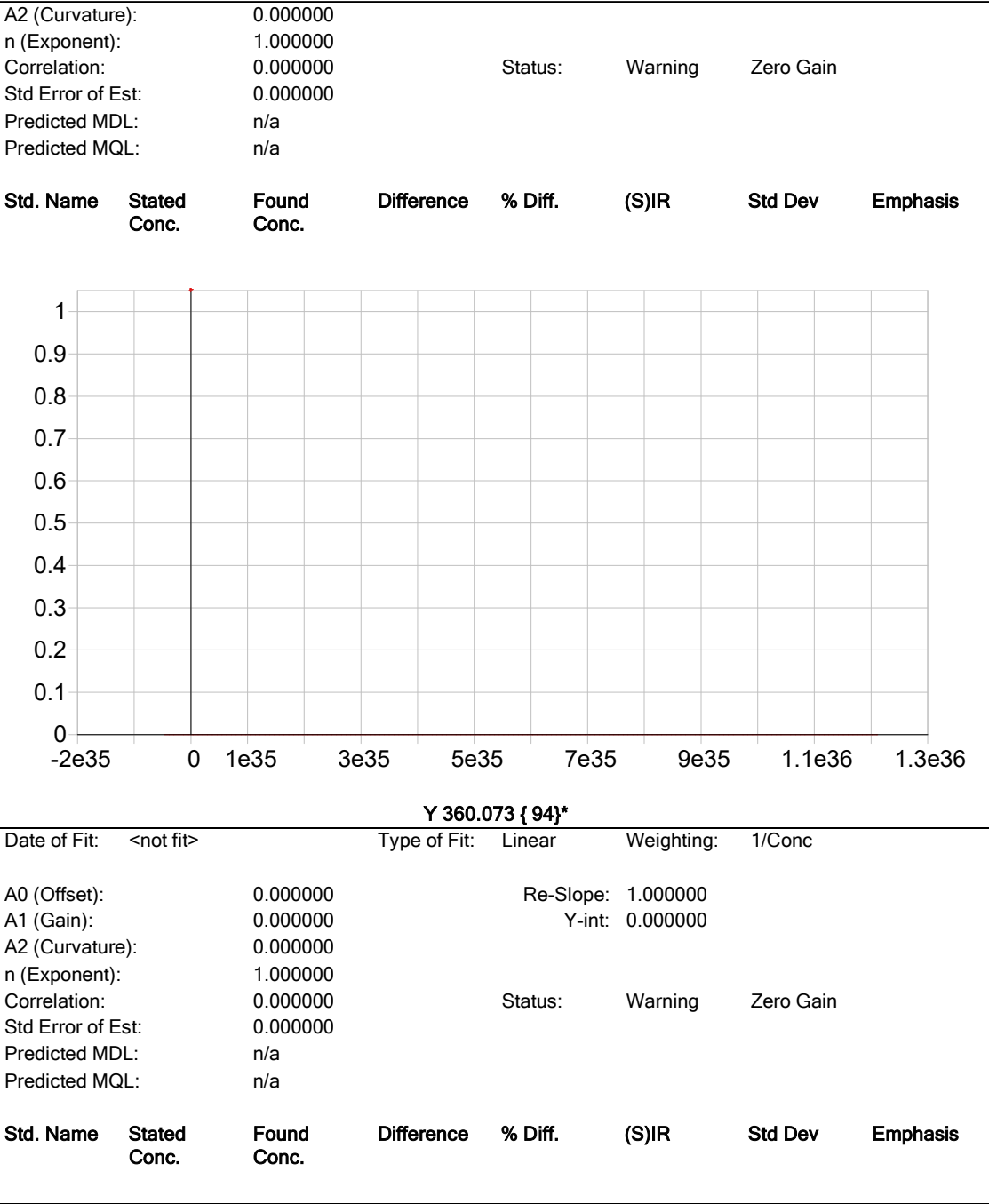
Li 670.784 { 50}

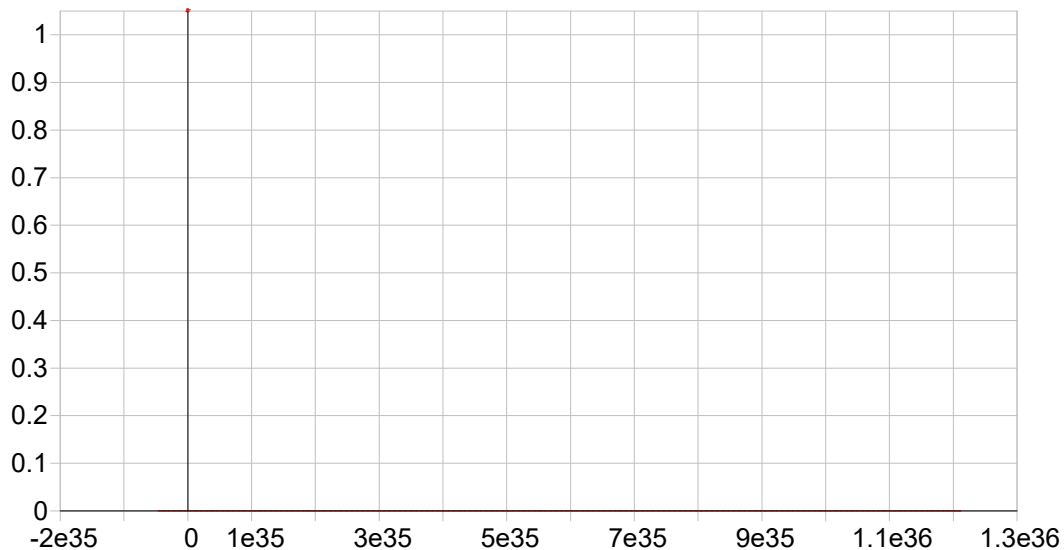
Date of Fit: 04/17/2019 12:35:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.017573 Re-Slope: 1.000000
 A1 (Gain): 0.710312 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999773 Status: OK.
 Std Error of Est: 0.000311
 Predicted MDL: 0.002161
 Predicted MQL: 0.007202

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01757	.001	1
S5	10.000	10.150	.150	1.50	7.2274	.028	1
S4	5.0000	5.0015	.001	.029	3.5702	.016	1
S3	2.5000	2.4049	-.095	-3.80	1.7258	.008	1
S2	1.2500	1.1927	-.057	-4.58	.86479	.007	1
S1	.01500	.01570	.001	4.65	.02872	.000	1







Y 371.030 { 91}*

Date of Fit:	<not fit>
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Type of Fit: Linear

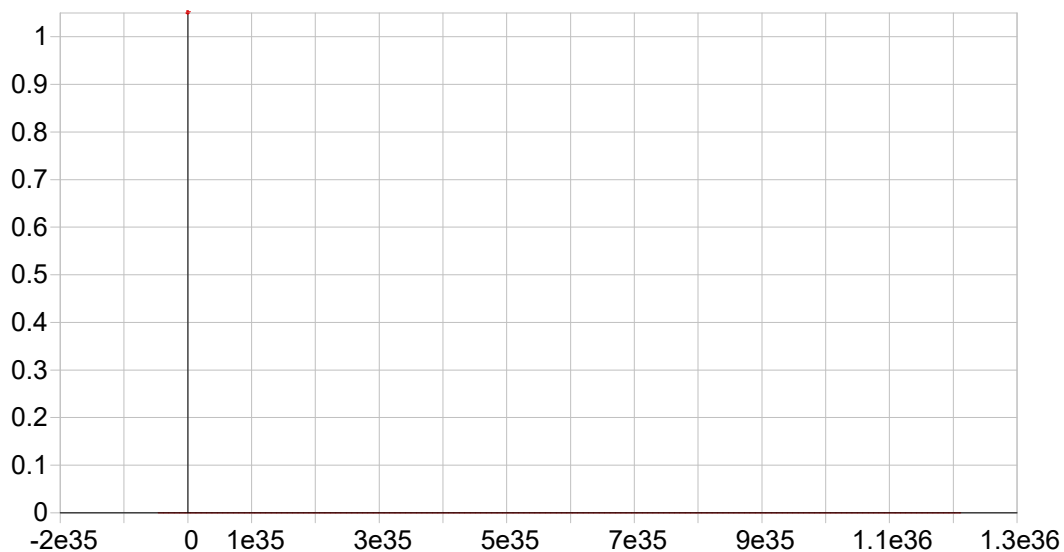
Weighting: 1/Conc

A0 (Offset):	0.000000
A1 (Gain):	0.000000
A2 (Curvature):	0.000000
n (Exponent):	1.000000
Correlation:	0.000000
Std Error of Est:	0.000000
Predicted MDL:	n/a
Predicted MQL:	n/a

Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

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

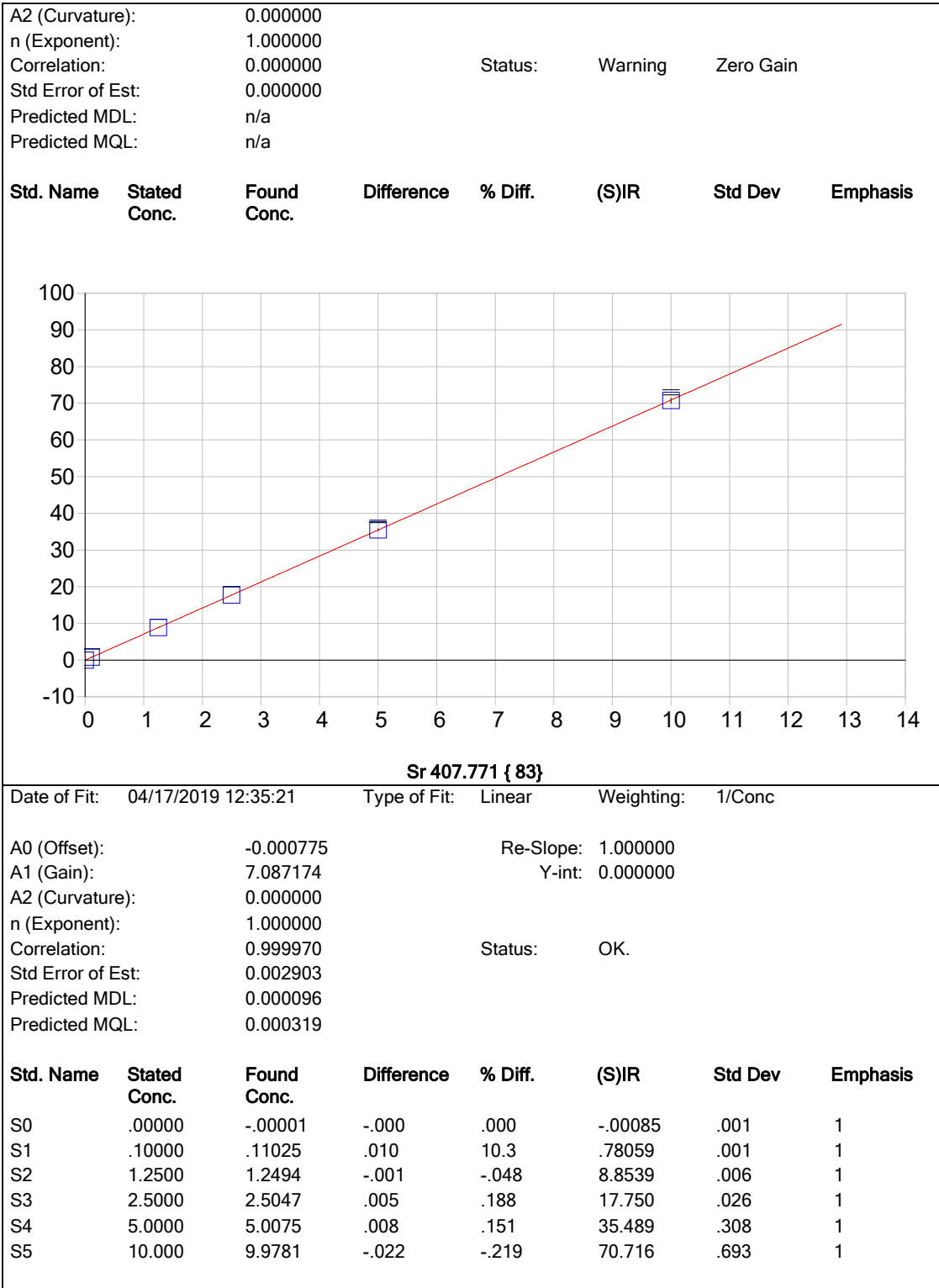
Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset):	0.000000
A1 (Gain):	0.000000

Re-Slope: 1.000000
Y-int: 0.000000



Sample Name: S0 Acquired: 04/17/2019 11:58:16 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) 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	-.00061	-.00097	.00040	.00071	.00044	.00461	.02322	-.00342
Stddev	.00018	.00001	.00019	.00018	.00009	.00066	.00119	.00032
%RSD	29.187	1.0075	47.570	25.696	20.614	14.403	5.1058	9.2028

#1	-.00080	-.00097	.00045	.00090	.00036	.00494	.02196	-.00359
#2	-.00045	-.00098	.00019	.00053	.00042	.00505	.02431	-.00362
#3	-.00059	-.00096	.00057	.00072	.00054	.00385	.02340	-.00306

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	.00014	.00124	-.00000	-.00015	.00332	.00156	.00126	.00012
Stddev	.00010	.00091	.00003	.00000	.00018	.00007	.00039	.00029
%RSD	68.270	73.689	1021.8	3.3027	5.5380	4.4268	31.169	242.92

#1	.00026	.00091	.00000	-.00014	.00320	.00159	.00143	.00036
#2	.00008	.00054	.00003	-.00015	.00322	.00148	.00081	-.00021
#3	.00010	.00227	-.00004	-.00015	.00353	.00161	.00155	.00021

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00140	-.00066	-.00244	.00022	.00073	.02170	-.00135	.01241
Stddev	.00010	.00003	.00024	.00007	.00026	.00105	.00006	.00018
%RSD	6.8959	3.8545	9.6936	30.422	35.871	4.8507	4.1335	1.4708

#1	-.00148	-.00066	-.00257	.00024	.00104	.02058	-.00140	.01223
#2	-.00129	-.00069	-.00259	.00027	.00057	.02186	-.00137	.01259
#3	-.00142	-.00064	-.00217	.00015	.00059	.02267	-.00129	.01241

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	.00053	.00016	.00503	.00080	.00233	.01757	-.00085	
Stddev	.00023	.00004	.00019	.00009	.00029	.00123	.00072	
%RSD	43.466	24.231	3.6814	10.737	12.488	6.9846	84.953	

#1	.00064	.00019	.00523	.00090	.00207	.01867	-.00025	
#2	.00026	.00012	.00487	.00075	.00228	.01780	-.00064	
#3	.00067	.00018	.00500	.00075	.00265	.01625	-.00165	

Sample Name: S0 Acquired: 04/17/2019 11:58:16 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) 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	2569.9	3700.4	54675.	9018.9	4481.5
Stddev	10.4	3.5	238.	22.7	9.3
%RSD	.40472	.09491	.43555	.25205	.20684
#1	2571.9	3696.8	54737.	9021.5	4471.6
#2	2579.1	3700.6	54876.	8995.0	4490.0
#3	2558.6	3703.8	54412.	9040.3	4483.0

Sample Name: S1 Acquired: 04/17/2019 12:02:21 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) 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	-.00015	.00070	.00243	.00226	.00840	.02277	.62156	.02451
Stddev	.00006	.00013	.00015	.00013	.00007	.00056	.00076	.00030
%RSD	38.324	19.185	6.0667	5.7484	.84594	2.4726	.12238	1.2111

#1	-.00020	.00068	.00255	.00219	.00847	.02239	.62135	.02417
#2	-.00014	.00057	.00246	.00218	.00840	.02342	.62240	.02461
#3	-.00009	.00084	.00227	.00241	.00832	.02250	.62093	.02474

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	.01194	.29641	.00181	.03872	.00837	.00453	.01294	.05405
Stddev	.00005	.00158	.00006	.00008	.00049	.00021	.00018	.00009
%RSD	.43541	.53353	3.3303	.20867	5.8877	4.6450	1.3568	.16550

#1	.01200	.29625	.00176	.03868	.00790	.00460	.01314	.05415
#2	.01190	.29806	.00187	.03867	.00888	.00429	.01283	.05397
#3	.01193	.29491	.00179	.03882	.00832	.00469	.01285	.05403

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	.02266	.00121	.01994	.00763	.02043	.11963	-.00099	.05306
Stddev	.00009	.00006	.00076	.00038	.00046	.00050	.00007	.00031
%RSD	.40456	5.0301	3.8342	4.9779	2.2658	.41452	7.0153	.58712

#1	.02258	.00126	.01941	.00767	.02039	.11944	-.00092	.05274
#2	.02276	.00121	.02081	.00723	.01998	.11926	-.00099	.05308
#3	.02263	.00114	.01959	.00799	.02090	.12020	-.00106	.05336

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	.00546	.00200	.04402	.00398	.05456	.02872	.78059	
Stddev	.00014	.00006	.00024	.00006	.00031	.00032	.00146	
%RSD	2.6524	2.8108	.55656	1.4308	.56886	1.1230	.18750	

#1	.00554	.00197	.04429	.00392	.05451	.02908	.77928	
#2	.00554	.00207	.04383	.00404	.05489	.02863	.78217	
#3	.00529	.00197	.04392	.00397	.05428	.02846	.78033	

Sample Name: S1 Acquired: 04/17/2019 12:02:21 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) 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	2576.3	3692.3	54668.	9000.2	4523.6
Stddev	15.4	7.0	96.	6.5	7.0
%RSD	.59634	.18999	.17571	.07222	.15489
#1	2567.0	3689.5	54667.	8992.8	4528.0
#2	2567.9	3700.3	54766.	9002.8	4527.3
#3	2594.0	3687.1	54573.	9005.0	4515.5

Sample Name: S2 Acquired: 04/17/2019 12:06:27 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) 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	.04770	.08298	1.1722	.05738	.15537	3.2361	6.8818	.62760
Stddev	.00021	.00022	.0013	.00045	.00039	.0038	.0090	.00877
%RSD	.45000	.26031	.11249	.78608	.25175	.11874	.13137	1.3968

#1	.04788	.08307	1.1720	.05747	.15523	3.2404	6.8799	.63750
#2	.04747	.08273	1.1710	.05690	.15507	3.2329	6.8917	.62084
#3	.04777	.08314	1.1736	.05779	.15581	3.2351	6.8739	.62445

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	1.3457	3.6294	.57077	.44713	.69663	1.1060	2.5702	.61902
Stddev	.0023	.0229	.00073	.00077	.00176	.0057	.0159	.00259
%RSD	.16860	.63046	.12752	.17246	.25247	.51995	.61767	.41883

#1	1.3441	3.6496	.56995	.44730	.69718	1.1094	2.5799	.61980
#2	1.3447	3.6046	.57100	.44629	.69806	1.0994	2.5519	.61612
#3	1.3483	3.6340	.57135	.44780	.69467	1.1094	2.5788	.62113

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	.33542	.05383	.15250	.07947	1.1273	.71279	.04109	.47509
Stddev	.00036	.00050	.00129	.00044	.0102	.00068	.00003	.00668
%RSD	.10634	.92872	.84562	.54751	.90142	.09475	.06397	1.4063

#1	.33519	.05393	.15211	.07898	1.1176	.71347	.04109	.48168
#2	.33524	.05329	.15145	.07966	1.1379	.71212	.04112	.46832
#3	.33583	.05427	.15394	.07979	1.1263	.71280	.04107	.47527

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	.60570	.02146	.49009	.12354	.63678	.86479	8.8539
Stddev	.00102	.00021	.00534	.00045	.00334	.00693	.0057
%RSD	.16835	.97820	1.0903	.36596	.52489	.80175	.06393

#1	.60530	.02170	.49583	.12302	.63997	.87053	8.8604
#2	.60494	.02130	.48526	.12382	.63331	.85709	8.8502
#3	.60686	.02138	.48918	.12378	.63705	.86676	8.8511

Sample Name: S2 Acquired: 04/17/2019 12:06:27 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) 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	2510.2	3587.9	54274.	8946.9	4306.2
Stddev	4.1	3.2	356.	75.2	3.5
%RSD	.16193	.08811	.65546	.84015	.08025
#1	2509.6	3588.3	54651.	8870.4	4310.2
#2	2506.4	3590.9	54228.	9020.7	4303.9
#3	2514.5	3584.6	53944.	8949.5	4304.7

Sample Name: S3 Acquired: 04/17/2019 12:10:17 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) 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	.09623	.16688	2.3557	.11238	.30864	6.5071	13.808	1.2457
Stddev	.00013	.00057	.0019	.00024	.00089	.0185	.008	.0061
%RSD	.13642	.34209	.08007	.21236	.28888	.28387	.05774	.48607

#1	.09608	.16677	2.3542	.11221	.30785	6.5179	13.815	1.2497
#2	.09631	.16749	2.3552	.11265	.30846	6.4858	13.799	1.2387
#3	.09630	.16637	2.3579	.11228	.30961	6.5177	13.810	1.2486

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	2.6930	7.2450	1.1219	.90224	1.3793	2.1762	5.0690	1.2383
Stddev	.0003	.0502	.0010	.00079	.0021	.0137	.0424	.0100
%RSD	.01238	.69221	.08585	.08791	.15002	.63085	.83569	.80887

#1	2.6927	7.2759	1.1229	.90132	1.3814	2.1872	5.1002	1.2445
#2	2.6931	7.1871	1.1209	.90270	1.3773	2.1608	5.0207	1.2268
#3	2.6933	7.2719	1.1220	.90269	1.3792	2.1807	5.0859	1.2437

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	.67829	.10996	.30730	.15725	2.2724	1.4241	.08545	.94450
Stddev	.00111	.00047	.00128	.00190	.0085	.0023	.00021	.00545
%RSD	.16419	.43020	.41491	1.2060	.37331	.16077	.24272	.57744

#1	.67733	.10986	.30765	.15933	2.2808	1.4226	.08523	.94848
#2	.67804	.10955	.30588	.15562	2.2639	1.4230	.08565	.93828
#3	.67951	.11048	.30836	.15679	2.2726	1.4267	.08547	.94673

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2118	.04445	.96417	.25126	1.2706	1.7258	17.750
Stddev	.0028	.00012	.00436	.00058	.0044	.0076	.026
%RSD	.23375	.26433	.45217	.22975	.34527	.43801	.14728

#1	1.2088	.04439	.96763	.25065	1.2743	1.7285	17.779
#2	1.2121	.04458	.95927	.25179	1.2657	1.7173	17.728
#3	1.2145	.04438	.96560	.25135	1.2717	1.7317	17.744

Sample Name: S3 Acquired: 04/17/2019 12:10:17 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) 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	2441.0	3475.5	53654.	8881.2	4104.4
Stddev	12.4	3.8	296.	66.8	2.7
%RSD	.50790	.10854	.55215	.75164	.06667
#1	2431.7	3476.1	53605.	8838.7	4101.5
#2	2455.1	3479.0	53972.	8958.1	4104.7
#3	2436.2	3471.5	53386.	8846.6	4106.9

Sample Name: S4 Acquired: 04/17/2019 12:14:04 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) 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	.19748	.33627	4.8549	.22284	.63005	13.400	28.058	2.4958
Stddev	.00041	.00044	.0101	.00037	.00241	.037	.096	.0047
%RSD	.20787	.13127	.20872	.16550	.38288	.27356	.34286	.18938

#1	.19738	.33660	4.8452	.22244	.62882	13.441	28.166	2.4950
#2	.19713	.33646	4.8542	.22290	.62850	13.389	28.028	2.5009
#3	.19793	.33577	4.8654	.22317	.63283	13.370	27.980	2.4916

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	5.4630	14.674	2.2384	1.8463	2.7702	4.3513	10.203	2.5338
Stddev	.0051	.075	.0050	.0041	.0087	.0155	.060	.0075
%RSD	.09275	.50814	.22342	.22303	.31374	.35724	.58481	.29528

#1	5.4585	14.747	2.2430	1.8433	2.7801	4.3692	10.267	2.5416
#2	5.4621	14.678	2.2331	1.8447	2.7638	4.3433	10.194	2.5332
#3	5.4685	14.598	2.2392	1.8510	2.7668	4.3413	10.149	2.5267

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	1.3811	.22730	.62742	.31567	4.6724	2.9155	.18003	1.9110
Stddev	.0028	.00042	.00288	.00150	.0207	.0059	.00041	.0032
%RSD	.20443	.18332	.45965	.47646	.44342	.20170	.22654	.16609

#1	1.3800	.22757	.63052	.31736	4.6692	2.9214	.18004	1.9118
#2	1.3790	.22751	.62695	.31513	4.6535	2.9096	.18043	1.9137
#3	1.3843	.22682	.62481	.31450	4.6946	2.9157	.17962	1.9075

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	2.4724	.09277	1.9309	.51814	2.5632	3.5702	35.489	
Stddev	.0042	.00017	.0047	.00026	.0111	.0155	.308	
%RSD	.17072	.18688	.24617	.04989	.43161	.43454	.86890	

#1	2.4739	.09270	1.9274	.51844	2.5756	3.5791	35.350	
#2	2.4677	.09297	1.9363	.51797	2.5593	3.5792	35.274	
#3	2.4757	.09264	1.9291	.51802	2.5545	3.5523	35.842	

Sample Name: S4 Acquired: 04/17/2019 12:14:04 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) 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	2341.5	3302.3	52584.	8744.8	3837.4
Stddev	12.5	8.1	111.	8.4	5.0
%RSD	.53233	.24670	.21130	.09630	.12976
#1	2351.4	3293.1	52501.	8743.5	3832.2
#2	2345.6	3308.6	52711.	8737.1	3837.8
#3	2327.5	3305.2	52541.	8753.8	3842.1

Sample Name: S6 Acquired: 04/17/2019 12:22:03 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: IR Corr. Factor: 1.000000
 User: BIN H Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	73.214	48.901	23.175	8.7756	3.6112
Stddev	.194	.427	.003	.0140	.0029
%RSD	.26488	.87405	.01178	.15958	.08155

#1	73.435	49.054	23.174	8.7814	3.6145
#2	73.132	48.418	23.172	8.7597	3.6104
#3	73.073	49.231	23.177	8.7858	3.6087

Int. Std.	Y_3710
Units	Cts/S
Avg	8406.2
Stddev	31.1
%RSD	.37005

#1	8404.7
#2	8438.1
#3	8375.9

Sample Name: S5 Acquired: 04/17/2019 12:18:00 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) 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	.40424	.65684	9.7572	.43505	1.2810	26.971	54.829	4.8142
Stddev	.00123	.00179	.0352	.00053	.0009	.083	.843	.0469
%RSD	.30336	.27311	.36130	.12079	.06904	.30848	1.5381	.97430

#1	.40369	.65600	9.7635	.43526	1.2804	27.065	55.548	4.8308
#2	.40564	.65562	9.7193	.43543	1.2820	26.907	53.901	4.7613
#3	.40338	.65890	9.7889	.43445	1.2806	26.941	55.038	4.8507

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	10.826	28.612	4.3151	3.7065	5.4606	8.4065	19.698	5.0266
Stddev	.026	.073	.0010	.0139	.0115	.0045	.018	.0041
%RSD	.24480	.25655	.02424	.37482	.21017	.05310	.09032	.08155

#1	10.826	28.672	4.3162	3.7051	5.4675	8.4103	19.700	5.0313
#2	10.799	28.530	4.3142	3.6933	5.4474	8.4016	19.679	5.0244
#3	10.852	28.632	4.3148	3.7210	5.4670	8.4077	19.714	5.0241

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	2.7547	.45906	1.2487	.61764	9.5745	5.8888	.37006	3.7258
Stddev	.0046	.00153	.0020	.00159	.0654	.0098	.00091	.0323
%RSD	.16771	.33304	.16157	.25790	.68326	.16579	.24510	.86603

#1	2.7553	.45750	1.2508	.61948	9.5325	5.8950	.37036	3.7249
#2	2.7498	.46056	1.2487	.61668	9.6499	5.8775	.36904	3.6941
#3	2.7590	.45911	1.2467	.61676	9.5412	5.8938	.37077	3.7586

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.9963	.19235	3.7359	1.0407	5.0197	7.2274	70.716
Stddev	.0097	.00069	.0405	.0004	.0134	.0277	.693
%RSD	.19462	.36061	1.0837	.04113	.26719	.38372	.98025

#1	4.9910	.19185	3.7490	1.0411	5.0335	7.2573	71.293
#2	5.0075	.19206	3.6905	1.0403	5.0067	7.2223	69.947
#3	4.9904	.19314	3.7683	1.0407	5.0191	7.2025	70.907

Sample Name: S5 Acquired: 04/17/2019 12:18:00 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) 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	2159.4	3055.9	51060.	8597.1	3522.9
Stddev	3.1	3.9	177.	66.5	10.6
%RSD	.14202	.12655	.34742	.77389	.30032
#1	2162.4	3053.3	51229.	8576.7	3516.8
#2	2159.4	3054.0	50875.	8671.4	3535.2
#3	2156.2	3060.3	51076.	8543.1	3516.8

Sample Name: ICV Acquired: 04/17/2019 12:38:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) 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	.9209116	1.029561	.9650469	.9687949	.9464468	2.302044
Stddev	.0032863	.004170	.0003121	.0046821	.0016616	.022402
%RSD	.3568473	.4050111	.0323349	.4832933	.1755635	.9731425

#1	.9175712	1.025571	.9648587	.9736106	.9455527	2.281539
#2	.9241409	1.029222	.9654071	.9642589	.9454237	2.298640
#3	.9210226	1.033890	.9648750	.9685151	.9483640	2.325953

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5134153	.4962385	.4796100	10.23204	.5204983	.5096004
Stddev	.0024077	.0059005	.0013369	.05654	.0014671	.0012207
%RSD	.4689601	1.189052	.2787546	.5525953	.2818625	.2395332

#1	.5135798	.4904846	.4784672	10.18368	.5193301	.5082209
#2	.5109296	.5022754	.4792826	10.29421	.5200200	.5100399
#3	.5157366	.4959554	.4810802	10.21822	.5221449	.5105405

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5298817	5.314337	.5161390	5.772721	.5209510	.4937085
Stddev	.0006053	.035461	.0035847	.050042	.0012388	.0019439
%RSD	.1142301	.6672766	.6945221	.8668769	.2377966	.3937261

#1	.5302945	5.276166	.5136971	5.747519	.5197029	.4955977
#2	.5291868	5.346258	.5202544	5.830355	.5209698	.4938136
#3	.5301637	5.320586	.5144654	5.740291	.5221803	.4917143

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.921176	.5271764	1.013326	9.689560	F -.004491	5.121827
Stddev	.090858	.0035383	.010493	.021939	.000341	.041408
%RSD	.9158006	.6711784	1.035503	.2264211	7.585852	.8084689

#1	10.01218	.5234345	1.023578	9.712523	-.004099	5.087184
#2	9.83046	.5276267	1.002607	9.668812	-.004655	5.167688
#3	9.92089	.5304680	1.013794	9.687344	-.004719	5.110608

Sample Name: ICV Acquired: 04/17/2019 12:38:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) 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	4.997695	F -.010034	5.089610	4.873896	5.200823	4.979408
Stddev	.016128	.003426	.053224	.016146	.010427	.036098
%RSD	.3227034	34.14581	1.045739	.3312781	.2004966	.7249464
#1	4.986745	-.006771	5.040751	4.857805	5.197308	4.939779
#2	4.990124	-.009729	5.146325	4.873786	5.212554	5.010413
#3	5.016215	-.013603	5.081754	4.890097	5.192607	4.988030

Elem	Sr4077
Units	ppm
Avg	F .0119720
Stddev	.0000183
%RSD	.1526159
#1	.0119850
#2	.0119799
#3	.0119511

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2544.406	3680.466	54335.51	8990.067	4468.904
Stddev	22.950	14.428	395.09	64.905	13.253
%RSD	.9019717	.3920109	.7271306	.7219590	.2965665
#1	2535.679	3672.738	54250.83	9064.157	4459.776
#2	2570.439	3697.112	54766.08	8962.800	4484.105
#3	2527.100	3671.548	53989.63	8943.244	4462.830

Sample Name: ICB Acquired: 04/17/2019 12:42:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) 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	.0034568	-.000827	-.002316	-.001262	.0018560	-.002902	.0002708
Stddev	.0032165	.000847	.000247	.002840	.0010032	.003449	.0014883
%RSD	93.04856	102.4783	10.65135	224.9619	54.05045	118.8475	549.6106

#1	.0051841	-.000783	-.002378	.000042	.0022593	-.003664	.0014813
#2	-.000254	-.000002	-.002045	.000691	.0025947	-.005907	-.001391
#3	.005441	-.001695	-.002526	-.004520	.0007139	.000864	.000722

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000590	-.000033	-.004046	.0001582	.0000567	.0005139	-.008022
Stddev	.0000596	.000061	.013658	.0001363	.0000896	.0015443	.003545
%RSD	101.0173	183.4480	337.5638	86.12190	157.8722	300.5233	44.19432

#1	.0001276	-.000028	-.017382	.0001004	-.000031	-.000725	-.008844
#2	.0000300	-.000097	.009912	.0003139	.000148	.000023	-.004138
#3	.0000194	.000025	-.004668	.0000604	.000052	.002244	-.011084

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000259	-.025927	.0000777	.0001147	-.146820	.0039819	-.001015
Stddev	.000021	.030252	.0007830	.0004929	.096995	.0037342	.001315
%RSD	8.075506	116.6855	1007.378	429.6206	66.06373	93.77891	129.5306

#1	-.000275	-.060817	-.000712	-.000039	-.148463	.0065122	.000469
#2	-.000267	-.006999	.000854	.000666	-.049015	-.000307	-.002035
#3	-.000236	-.009963	.000092	-.000283	-.242984	.005740	-.001479

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0819673	-.000988	.0011172	.0004847	-.000245	.0025158	.0058639
Stddev	.0296393	.002060	.0002839	.0002083	.005095	.0005700	.0003899
%RSD	36.15990	208.5338	25.41305	42.97172	2080.642	22.65840	6.649007

#1	.0567465	-.001532	.0012362	.0006786	.001732	.0026943	.0061255
#2	.1146132	.001290	.0013222	.0005110	.003565	.0029751	.0060503
#3	.0745421	-.002721	.0007931	.0002645	-.006032	.0018778	.0054157

Sample Name: ICB Acquired: 04/17/2019 12:42:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) 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	-.000132	.0052251	-.000015
Stddev	.000639	.0003040	.000039
%RSD	484.4049	5.818494	261.1581

#1	.000362	.0052121	-.000041
#2	-.000854	.0049278	.000030
#3	.000096	.0055354	-.000034

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2568.928	3698.352	54400.15	8974.452	4480.054
Stddev	12.745	11.554	78.15	56.968	12.327
%RSD	.4961355	.3124083	.1436566	.6347757	.2751497

#1	2558.184	3685.809	54443.80	8991.152	4465.825
#2	2565.591	3700.686	54446.72	9021.203	4486.859
#3	2583.010	3708.560	54309.93	8911.001	4487.478

Sample Name: ICSA Acquired: 04/17/2019 12:46:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) 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	.0038455	.0060349	.0037154	-.013187	.0080819	250.1762
Stddev	.0000302	.0017158	.0015610	.006679	.0019103	.6486
%RSD	.7844003	28.43076	42.01424	50.65066	23.63678	.2592654

#1	.0038411	.0066368	.0019206	-.019016	.0086622	250.1143
#2	.0038776	.0073687	.0044691	-.005899	.0096347	249.5607
#3	.0038177	.0040993	.0047564	-.014647	.0059487	250.8535

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052605	.0009275	.0008083	263.7935	.0518405	.0014902
Stddev	.0003318	.0000442	.0000133	1.5963	.0008180	.0003059
%RSD	6.306728	4.768094	1.641291	.6051336	1.577824	20.52692

#1	.0055553	.0009526	.0007943	265.3552	.0527256	.0018432
#2	.0053249	.0009534	.0008206	262.1648	.0511126	.0013241
#3	.0049012	.0008764	.0008100	263.8605	.0516832	.0013032

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009836	108.3413	.0144751	268.9714	-.001753	-.006501
Stddev	.0026445	.4628	.0007729	1.2594	.000322	.000523
%RSD	268.8605	.4271617	5.339344	.4682102	18.38963	8.047940

#1	.0039979	108.6721	.0147664	269.9052	-.001597	-.007029
#2	-.000946	107.8125	.0135989	267.5391	-.002124	-.005983
#3	-.000101	108.5395	.0150601	269.4699	-.001539	-.006493

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.396757	.0031085	-.001412	-.436187	F .0086919	.0115182
Stddev	.131308	.0006587	.000378	.022508	.0033455	.0013999
%RSD	33.09524	21.18911	26.79786	5.160176	38.49027	12.15347

#1	-.249063	.0037902	-.001119	-.420277	.0114980	.0130247
#2	-.500294	.0024756	-.001278	-.461940	.0049895	.0102576
#3	-.440914	.0030596	-.001839	-.426344	.0095883	.0112723

Sample Name: ICSA Acquired: 04/17/2019 12:46:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) 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	-.000206	F .0047955	F -.001706	-.003396	F -.002261	-.001983
Stddev	.000391	.0017675	.000515	.002526	.001059	.000163
%RSD	189.2099	36.85677	30.20985	74.39892	46.85079	8.236419
#1	-.000237	.0048557	-.001751	-.004679	-.003476	-.001864
#2	-.000581	.0065321	-.002198	-.005023	-.001532	-.001916
#3	.000199	.0029987	-.001170	-.000485	-.001775	-.002169

Elem	Sr4077
Units	ppm
Avg	F .1096258
Stddev	.0000207
%RSD	.0188874
#1	.1096474
#2	.1096238
#3	.1096061

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2420.841	3450.384	52563.09	8821.682	3942.580
Stddev	8.492	2.169	115.87	39.755	4.660
%RSD	.3507928	.0628702	.2204488	.4506477	.1181888
#1	2424.681	3452.670	52676.10	8790.014	3942.194
#2	2426.734	3448.354	52568.62	8866.296	3938.125
#3	2411.107	3450.130	52444.55	8808.736	3947.420

Sample Name: K2392-21 Acquired: 04/17/2019 15:55:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE85 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0349792	.0047630	.0963313	-.006355	-.000310	34.77144	.6751201
Stddev	.0049393	.0022831	.0032984	.002036	.000407	.05604	.0011043
%RSD	14.12070	47.93567	3.424031	32.04142	131.0931	.1611713	.1635638

#1	.0383288	.0043209	.0949445	-.005889	.000122	34.83560	.6754528
#2	.0373020	.0027332	.0939528	-.008583	-.000686	34.74662	.6760198
#3	.0293066	.0072348	.1000968	-.004592	-.000367	34.73208	.6738878

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031096	.0020503	13.27488	.0671442	.0549524	.0961793	78.15882
Stddev	.0000513	.0000414	.02722	.0006249	.0002510	.0019102	.15335
%RSD	1.648878	2.017074	.2050392	.9306487	.4567930	1.986045	.1961991

#1	.0031459	.0020905	13.25677	.0671554	.0551514	.0982312	78.12620
#2	.0030509	.0020078	13.26168	.0665138	.0550355	.0958540	78.02441
#3	.0031319	.0020527	13.30618	.0677634	.0546704	.0944527	78.32585

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.366191	9.660528	.0678504	-.003625	.4020711	.1360154	.7949517
Stddev	.005181	.040282	.0003144	.000331	.0234772	.0019473	.0037056
%RSD	.3792157	.4169741	.4633917	9.118885	5.839056	1.431683	.4661405

#1	1.365943	9.625797	.0678747	-.003274	.4117445	.1378844	.7919234
#2	1.361139	9.704688	.0681519	-.003671	.3753028	.1361637	.7990838
#3	1.371492	9.651100	.0675245	-.003930	.4191660	.1339982	.7938479

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.187054	1.977807	.0125387	.0021208	6.430556	4.442177	-.001855
Stddev	.066666	.007425	.0015014	.0002136	.011508	.033624	.001128
%RSD	2.091785	.3753924	11.97434	10.07310	.1789549	.7569334	60.79634

#1	3.160408	1.983771	.0115966	.0019997	6.432944	4.439884	-.000619
#2	3.137831	1.969492	.0117494	.0019953	6.418042	4.409757	-.002828
#3	3.262922	1.980159	.0142701	.0023675	6.440683	4.476889	-.002119

Sample Name: K2392-21 Acquired: 04/17/2019 15:55:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE85 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5557516	.0119056	.0463126
Stddev	.0039640	.0003371	.0001113
%RSD	.7132694	2.831692	.2403682

#1	.5513460	.0115252	.0461980
#2	.5568791	.0121675	.0463194
#3	.5590297	.0120241	.0464203

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2633.184	3912.423	56100.69	9889.717	4406.273
Stddev	8.898	8.538	78.65	51.854	14.193
%RSD	.3379178	.2182331	.1401899	.5243217	.3220987

#1	2627.699	3914.785	56110.93	9832.506	4412.370
#2	2628.403	3919.531	56017.43	9903.022	4416.398
#3	2643.451	3902.952	56173.72	9933.621	4390.051

Sample Name: ICSAB Acquired: 04/17/2019 12:56:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) 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	.0924562	.1089967	.0538803	.0340277	.6291648	235.9564
Stddev	.0030060	.0056126	.0010979	.0029357	.0049837	.9576
%RSD	3.251223	5.149324	2.037672	8.627421	.7921069	.4058479

#1	.0923300	.1025770	.0549433	.0306500	.6275552	237.0610
#2	.0955232	.1114372	.0527506	.0354683	.6251849	235.4484
#3	.0895153	.1129758	.0539471	.0359648	.6347543	235.3598

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5296894	.5062154	.9705161	249.8489	.5704380	.5172364
Stddev	.0002942	.0020819	.0020901	2.2108	.0007469	.0018665
%RSD	.0555438	.4112588	.2153641	.8848426	.1309372	.3608583

#1	.5299574	.5051720	.9694202	252.3583	.5711095	.5162120
#2	.5297363	.5086126	.9692018	248.9999	.5696336	.5161064
#3	.5293746	.5048615	.9729263	248.1884	.5705710	.5193908

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5272917	101.7842	.5278888	254.5129	1.033120	.2022610
Stddev	.0058156	.7791	.0045367	1.6827	.002310	.0016580
%RSD	1.102924	.7654332	.8593984	.6611528	.2235568	.8197484

#1	.5326881	102.6560	.5326481	256.4280	1.031995	.2034145
#2	.5280548	101.5404	.5274046	253.8395	1.031590	.2003609
#3	.5211322	101.1561	.5236137	253.2711	1.035777	.2030076

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.077293	.5205727	1.026345	-.290444	F .0042645	.0091092
Stddev	.366477	.0040583	.008198	.068777	.0012672	.0015084
%RSD	474.1368	.7795741	.7987629	23.67993	29.71642	16.55913

#1	-.497798	.5217230	1.034713	-.214403	.0054763	.0108158
#2	.174035	.5239316	1.018328	-.308623	.0029483	.0085578
#3	.091882	.5160634	1.025994	-.348305	.0043687	.0079542

Sample Name: ICSAB Acquired: 04/17/2019 12:56:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) 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	-.000008	F .0038442	F -.001596	-.003562	F -.003480	.0016435
Stddev	.000153	.0052016	.001075	.000165	.000411	.0016243
%RSD	1886.527	135.3113	67.34307	4.639607	11.80945	98.83077
#1	-.000122	.0015074	-.002738	-.003393	-.003833	.0030275
#2	-.000067	.0002208	-.001447	-.003569	-.003578	.0020477
#3	.000165	.0098043	-.000604	-.003724	-.003029	-.000145

Elem	Sr4077
Units	ppm
Avg	F .1034199
Stddev	.0002037
%RSD	.1969712
#1	.1036211
#2	.1034248
#3	.1032138

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2422.954	3458.230	52389.75	8865.411	3980.742
Stddev	24.065	5.710	598.22	55.672	3.935
%RSD	.9931991	.1651042	1.141860	.6279648	.0988491
#1	2395.267	3453.156	51739.68	8805.573	3976.201
#2	2434.755	3457.123	52917.08	8874.985	3982.883
#3	2438.840	3464.413	52512.48	8915.674	3983.144

Sample Name: CCV078 Acquired: 04/17/2019 13:00:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV078 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.795702	4.846012	24.42361	4.688827	4.795211	399.1163	9.855002
Stddev	.028155	.027779	.05687	.020326	.016533	2.2875	.013542
%RSD	.5870848	.5732328	.2328456	.4334919	.3447748	.5731342	.1374166

#1	4.782115	4.868940	24.48582	4.673787	4.781402	398.7751	9.867231
#2	4.776918	4.815121	24.37430	4.680742	4.790700	397.0186	9.840448
#3	4.828074	4.853974	24.41071	4.711951	4.813531	401.5552	9.857327

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4882043	2.449922	407.5471	14.82604	2.496148	14.68347	413.2633
Stddev	.0037916	.004079	1.6566	.01264	.004586	.03474	1.5199
%RSD	.7766393	.1665011	.4064843	.0852536	.1837356	.2366146	.3677693

#1	.4869984	2.453552	408.0015	14.82968	2.500732	14.68836	413.0981
#2	.4851623	2.445508	405.7107	14.83646	2.491559	14.64654	411.8328
#3	.4924522	2.450706	408.9290	14.81198	2.496152	14.71551	414.8590

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.68547	402.2206	2.453614	1.238115	409.2224	2.428588	14.68789
Stddev	.05881	1.7088	.003878	.005188	.8870	.013067	.05515
%RSD	.4004593	.4248332	.1580455	.4190300	.2167424	.5380436	.3754858

#1	14.69846	402.2290	2.457399	1.243678	409.3937	2.442945	14.74656
#2	14.62125	400.5076	2.449650	1.237260	408.2622	2.417392	14.68001
#3	14.73669	403.9251	2.453794	1.233408	410.0112	2.425426	14.63711

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	149.8970	4.981653	4.919234	4.782133	4.998579	4.926330	4.891927
Stddev	.3697	.023209	.025698	.014946	.017982	.033469	.012280
%RSD	.2466240	.4658859	.5223953	.3125348	.3597469	.6793832	.2510241

#1	149.9158	5.005109	4.913177	4.781322	5.017080	4.918810	4.895248
#2	149.5183	4.958699	4.897106	4.767609	4.981165	4.897261	4.878328
#3	150.2570	4.981151	4.947419	4.797468	4.997492	4.962919	4.902204

Sample Name: CCV078 Acquired: 04/17/2019 13:00:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCV078 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.888143	4.967186	4.895395
Stddev	.017965	.011057	.035312
%RSD	.3675176	.2226108	.7213403

#1	4.896799	4.970254	4.865686
#2	4.867489	4.954918	4.934436
#3	4.900141	4.976386	4.886063

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2265.074	3204.275	51068.04	8640.789	3595.549
Stddev	6.779	9.673	228.64	26.669	4.793
%RSD	.2992794	.3018888	.4477168	.3086363	.1333103

#1	2259.039	3211.585	50951.04	8658.871	3594.172
#2	2263.773	3207.935	50921.59	8653.334	3600.880
#3	2272.409	3193.306	51331.51	8610.161	3591.594

Sample Name: CCB078 Acquired: 04/17/2019 13:04:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB078 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038470	.0011487	-.001027	-.003054	.0005452	-.004241	.0005046
Stddev	.0008944	.0006368	.001209	.002650	.0009546	.002530	.0009150
%RSD	23.24953	55.43912	117.6905	86.76102	175.0983	59.66758	181.3500

#1	.0028155	.0005830	-.001237	-.002247	-.000243	-.003419	.0003770
#2	.0043176	.0018384	.000273	-.006014	.000272	-.002223	.0014767
#3	.0044078	.0010246	-.002117	-.000902	.001607	-.007080	-.000340

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000908	.0000477	-.004101	.0005489	-.000202	.0030970	-.012185
Stddev	.0000342	.0000406	.006625	.0001937	.000231	.0007602	.006933
%RSD	37.61809	85.19383	161.5508	35.28882	114.4803	24.54708	56.89990

#1	.0000545	.0000833	.000781	.0007667	-.000302	.0029338	-.016841
#2	.0000956	.0000564	-.001441	.0004842	.000062	.0039255	-.004217
#3	.0001223	.0000034	-.011642	.0003958	-.000367	.0024316	-.015497

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000388	-.009942	-.000246	.0003494	.1084601	-.001503	.0008729
Stddev	.0001989	.021173	.000179	.0003979	.0645655	.000549	.0011170
%RSD	512.8895	212.9766	72.95703	113.9007	59.52927	36.52491	127.9645

#1	.0001306	.004913	-.000137	.0008065	.0470898	-.001098	.0017135
#2	-.000189	-.034186	-.000148	.0000806	.1024851	-.001283	-.000395
#3	.000175	-.000552	-.000453	.0001610	.1758055	-.002128	.001300

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1280820	.0014270	.0033810	.0005144	.0035207	-.000868	.0034992
Stddev	.0516251	.0008094	.0017342	.0004338	.0025995	.000187	.0007128
%RSD	40.30631	56.72218	51.29060	84.33870	73.83504	21.53460	20.37004

#1	.1751116	.0017483	.0023015	.0006848	.0014490	-.000892	.0040486
#2	.1362897	.0005062	.0024602	.0000212	.0026755	-.000670	.0026938
#3	.0728447	.0020264	.0053814	.0008372	.0064377	-.001041	.0037554

Sample Name: CCB078 Acquired: 04/17/2019 13:04:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCB078 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000338	.0066351	-.000027
Stddev	.000286	.0010800	.000042
%RSD	84.61124	16.27653	156.5306

#1	-.000012	.0070745	-.000059
#2	-.000546	.0074262	-.000043
#3	-.000456	.0054047	.000021

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2571.171	3693.230	54649.74	9011.525	4469.173
Stddev	14.852	15.521	474.03	38.356	12.443
%RSD	.5776207	.4202553	.8673937	.4256322	.2784214

#1	2554.173	3686.997	54138.32	9039.140	4462.094
#2	2577.701	3710.898	55074.38	9027.706	4483.541
#3	2581.639	3681.794	54736.52	8967.731	4461.885

Sample Name: K2123-07 Acquired: 04/17/2019 13:08:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0B46 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077313	.0038344	-.001032	-.005565	-.000616	-.001904
Stddev	.0014814	.0007335	.000920	.003203	.000900	.000288
%RSD	19.16045	19.12895	89.12386	57.54621	145.9490	15.11594

#1	.0063856	.0039240	.000010	-.007615	.000308	-.002078
#2	.0093186	.0030603	-.001374	-.007206	-.001490	-.002061
#3	.0074899	.0045190	-.001732	-.001875	-.000668	-.001571

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0298436	.0000996	-.000019	F 5.775669	-.000095	-.000201
Stddev	.0003481	.0000540	.000070	.047254	.000107	.000177
%RSD	1.166295	54.23865	374.7582	.8181510	113.2268	87.66962

#1	.0295607	.0001348	.000057	5.725766	-.000187	-.000231
#2	.0297377	.0001266	-.000032	5.819730	.000023	-.000012
#3	.0302322	.0000374	-.000082	5.781511	-.000120	-.000361

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008805	-.041184	-.000386	.3134681	-.000123	.0003162
Stddev	.001471	.003772	.000109	.0090387	.000246	.0001760
%RSD	16.71104	9.159095	28.08505	2.883468	199.8923	55.66255

#1	-.007307	-.045499	-.000279	.3232368	-.000299	.0001455
#2	-.008861	-.039542	-.000496	.3054013	.000158	.0004970
#3	-.010248	-.038511	-.000384	.3117662	-.000229	.0003061

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1289831	.0009261	-.000356	-.964456	.0043977	-.015278
Stddev	.2687771	.0010906	.001131	.052239	.0012268	.000925
%RSD	208.3817	117.7606	317.4668	5.416414	27.89636	6.057742

#1	-.047243	.0020868	-.000790	-.971603	.0031559	-.016183
#2	-.004149	.0007688	.000928	-1.01275	.0044283	-.014333
#3	.438341	-.000077	-.001206	-.90901	.0056089	-.015316

Sample Name: K2123-07 Acquired: 04/17/2019 13:08:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0B46 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000221	.0025269	.0831900	-.003986	.0000563	F -.021157
Stddev	.000039	.0032332	.0002642	.000899	.0011618	.000643
%RSD	17.38693	127.9533	.3175811	22.54016	2064.285	3.040141

#1	-.000180	.0062349	.0830616	-.003173	.0000218	-.021722
#2	-.000257	.0002965	.0834939	-.003835	.0012349	-.021291
#3	-.000228	.0010492	.0830146	-.004951	-.001088	-.020457

Elem	Sr4077
Units	ppm
Avg	F .1383000
Stddev	.0003139
%RSD	.2269317

#1	.1384314
#2	.1385269
#3	.1379419

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2761.085	3954.249	57989.04	9496.554	4802.330
Stddev	19.575	13.048	261.62	23.697	12.983
%RSD	.7089592	.3299718	.4511465	.2495294	.2703536

#1	2781.713	3969.110	58291.10	9508.546	4815.875
#2	2758.772	3944.670	57842.03	9469.258	4789.993
#3	2742.769	3948.967	57834.01	9511.857	4801.123

Sample Name: K2165-11 Acquired: 04/17/2019 13:12:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0B65 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058182	.0025843	-.001176	-.004237	-.000730	-.003910	.0006568
Stddev	.0024929	.0006264	.000867	.002182	.001044	.001780	.0003691
%RSD	42.84583	24.23732	73.71857	51.48737	143.0361	45.53403	56.19381

#1	.0029407	.0019128	-.001129	-.002423	-.000020	-.002004	.0002419
#2	.0071893	.0031527	-.002066	-.006658	-.000241	-.005530	.0009486
#3	.0073245	.0026875	-.000334	-.003630	-.001929	-.004197	.0007800

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002733	-.000039	.0010432	-.000319	.0000042	-.009963	-.049656
Stddev	.0001100	.000088	.0082677	.000127	.0002299	.001440	.008342
%RSD	40.23486	222.6604	792.5210	39.81084	5455.982	14.45545	16.79900

#1	.0001474	-.000061	.0087953	-.000431	.0000570	-.009644	-.044731
#2	.0003508	.000057	.0019925	-.000181	.0002031	-.011536	-.059288
#3	.0003217	-.000114	-.007658	-.000345	-.000247	-.008709	-.044950

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001498	-.029978	-.000185	-.000490	-.104123	.0003253	-.002474
Stddev	.000298	.009125	.000136	.000068	.217701	.0025789	.001185
%RSD	19.88613	30.43889	73.13843	13.90601	209.0797	792.8094	47.90491

#1	-.001841	-.037881	-.000191	-.000431	-.082540	.0018527	-.003684
#2	-.001350	-.019991	-.000047	-.000475	-.331812	-.002652	-.002425
#3	-.001303	-.032061	-.000318	-.000565	.101982	.001775	-.001314

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.929711	-.001047	-.018024	-.000167	-.004593	-.000729	-.005730
Stddev	.060985	.001720	.001131	.000066	.003180	.001510	.001880
%RSD	6.559538	164.2115	6.273758	39.53044	69.22945	207.1451	32.81273

#1	-.982556	-.002975	-.016719	-.000211	-.003749	-.002200	-.004925
#2	-.943596	-.000496	-.018726	-.000091	-.008109	.000817	-.007878
#3	-.862981	.000329	-.018625	-.000201	-.001920	-.000803	-.004386

Sample Name: K2165-11 Acquired: 04/17/2019 13:12:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0B65 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000622	-.023246	-.000037
Stddev	.000381	.000627	.000053
%RSD	61.30801	2.697239	143.3319

#1	-.000485	-.023187	-.000098
#2	-.000328	-.023901	.000004
#3	-.001053	-.022651	-.000018

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2723.788	3938.298	57473.39	9532.616	4764.037
Stddev	6.189	6.521	106.66	5.529	4.575
%RSD	.2272258	.1655899	.1855743	.0580050	.0960253

#1	2723.124	3943.727	57520.34	9526.237	4769.040
#2	2717.958	3940.103	57351.32	9535.585	4763.003
#3	2730.283	3931.064	57548.52	9536.028	4760.067

Sample Name: K2165-12 Acquired: 04/17/2019 13:17:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0B69 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073722	.0022235	.0007495	-.006827	-.001611	-.004129	.0001894
Stddev	.0023252	.0016628	.0004907	.001567	.000537	.007947	.0007238
%RSD	31.54024	74.78404	65.46637	22.95129	33.34348	192.4706	382.0846

#1	.0050033	.0009053	.0003394	-.006009	-.001807	-.010679	.0005383
#2	.0074620	.0040916	.0006159	-.005838	-.001003	-.006421	.0006728
#3	.0096511	.0016736	.0012931	-.008634	-.002023	.004712	-.000643

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001027	-.000031	.0290604	-.000075	.0000323	-.007983	.0077030
Stddev	.0001314	.000016	.0068105	.000721	.0000762	.000938	.0110241
%RSD	128.0283	51.18546	23.43556	967.2956	235.9840	11.74651	143.1142

#1	-.000032	-.000015	.0237244	-.000278	.0000842	-.007327	-.004853
#2	.000230	-.000032	.0367312	.000727	.0000678	-.007564	.012166
#3	.000110	-.000047	.0267257	-.000672	-.000055	-.009057	.015796

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001099	-.019090	-.000069	.0000723	.0454934	.0027721	-.002331
Stddev	.000503	.013117	.000405	.0000126	.1856149	.0012870	.000655
%RSD	45.81289	68.70981	588.4495	17.39003	408.0041	46.42660	28.08743

#1	-.001452	-.033391	-.000041	.0000579	.0895599	.0042349	-.002776
#2	-.000522	-.016261	.000322	.0000811	.2051095	.0018136	-.002637
#3	-.001322	-.007619	-.000487	.0000779	-.158189	.0022679	-.001579

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.899080	.0022680	-.018984	-.000347	.0061989	.0053729	-.003658
Stddev	.021158	.0003982	.000164	.000141	.0046793	.0012590	.000823
%RSD	2.353277	17.55878	.8631098	40.47645	75.48732	23.43273	22.50460

#1	-.917704	.0019329	-.019173	-.000344	.0086490	.0067751	-.002713
#2	-.876074	.0021628	-.018897	-.000490	.0091444	.0050039	-.004221
#3	-.903461	.0027082	-.018882	-.000208	.0008032	.0043396	-.004040

Sample Name: K2165-12 Acquired: 04/17/2019 13:17:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0B69 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000344	-.021176	.0002951
Stddev	.000227	.001389	.0000715
%RSD	65.98875	6.560936	24.24028

#1	-.000126	-.020237	.0002854
#2	-.000579	-.020519	.0002289
#3	-.000326	-.022772	.0003710

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2735.042	3932.513	57503.51	9502.023	4753.088
Stddev	22.539	5.366	233.47	39.535	2.325
%RSD	.8240883	.1364605	.4060097	.4160737	.0489183

#1	2759.611	3934.412	57731.96	9458.150	4750.753
#2	2730.193	3926.456	57513.26	9534.887	4753.108
#3	2715.322	3936.672	57265.32	9513.033	4755.403

Sample Name: K2165-18 Acquired: 04/17/2019 13:30:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0B73 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056164	.0022275	-.000808	-.004028	-.000244	-.001952	.0016576
Stddev	.0016808	.0023082	.001807	.001212	.000676	.005819	.0006547
%RSD	29.92640	103.6252	223.4901	30.09533	276.7277	298.1314	39.49524

#1	.0059652	.0002492	.001058	-.004716	.000521	.000360	.0018418
#2	.0070953	.0016698	-.002549	-.002628	-.000758	-.008571	.0009305
#3	.0037885	.0047635	-.000935	-.004740	-.000495	.002356	.0022003

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002471	-.000016	.2242038	-.000317	.0000007	-.010240	-.031374
Stddev	.0000533	.000043	.0113312	.000144	.0002776	.000845	.004733
%RSD	21.57306	264.1610	5.053960	45.57641	39889.52	8.255261	15.08494

#1	.0001874	.000029	.2127920	-.000326	.0000332	-.010943	-.035727
#2	.0002899	-.000058	.2243666	-.000168	.0002606	-.010476	-.026336
#3	.0002641	-.000020	.2354526	-.000456	-.000292	-.009302	-.032059

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028458	.0185700	-.000202	-.000245	.1741410	.0004231	-.002411
Stddev	.0004524	.0077193	.000245	.000386	.2504764	.0007971	.000966
%RSD	15.89744	41.56876	121.0011	157.2032	143.8354	188.3919	40.07796

#1	.0024683	.0267562	.000003	.000200	.0299308	-.000497	-.003511
#2	.0027218	.0175309	-.000473	-.000470	.4633659	.000899	-.002022
#3	.0033472	.0114228	-.000137	-.000466	.0291263	.000868	-.001700

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.887237	.0055843	-.020332	-.000325	-.000738	.0128870	-.005722
Stddev	.069921	.0039584	.000735	.000365	.005242	.0008649	.000852
%RSD	7.880742	70.88545	3.616711	112.3489	710.3402	6.711270	14.89807

#1	-.963207	.0010750	-.021181	-.000341	-.003116	.0126610	-.006287
#2	-.872925	.0071916	-.019920	.000048	.005272	.0138424	-.006137
#3	-.825580	.0084862	-.019894	-.000682	-.004370	.0121575	-.004741

Sample Name: K2165-18 Acquired: 04/17/2019 13:30:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0B73 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000820	-.021539	.0019193
Stddev	.000631	.001216	.0000509
%RSD	76.95004	5.644345	2.651433

#1	-.000269	-.022541	.0018711
#2	-.001509	-.021889	.0019725
#3	-.000683	-.020186	.0019141

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2742.737	3949.579	57865.07	9576.208	4759.249
Stddev	21.313	2.680	223.03	79.337	3.717
%RSD	.7770560	.0678541	.3854232	.8284793	.0781091

#1	2724.532	3947.744	57652.25	9638.506	4757.479
#2	2766.181	3952.655	58097.06	9603.227	4763.521
#3	2737.500	3948.339	57845.89	9486.891	4756.748

Sample Name: CCV079 Acquired: 04/17/2019 13:34:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV079 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.812444	4.825954	24.48400	4.717294	4.810068	400.1975	9.897595
Stddev	.009505	.002796	.04452	.004208	.010588	5.5818	.019430
%RSD	.1975017	.0579394	.1818410	.0892041	.2201267	1.394764	.1963086

#1	4.816845	4.826110	24.43673	4.718943	4.802934	396.9986	9.911950
#2	4.818951	4.823083	24.49015	4.720427	4.822234	396.9513	9.875485
#3	4.801537	4.828669	24.52513	4.712511	4.805036	406.6428	9.905349

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4784181	2.451357	403.0508	14.82314	2.500686	14.69141	409.7635
Stddev	.0037766	.006227	4.8537	.03703	.004119	.06483	3.3971
%RSD	.7893933	.2540077	1.204247	.2498220	.1647035	.4412581	.8290468

#1	.4740718	2.444840	397.6125	14.80650	2.496917	14.62654	405.9511
#2	.4802835	2.451985	404.5966	14.79735	2.500058	14.69147	410.8697
#3	.4808991	2.457245	406.9434	14.86557	2.505083	14.75620	412.4696

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.51465	396.6407	2.452752	1.233559	406.9568	2.419688	14.92854
Stddev	.16143	3.9671	.003530	.003775	2.5117	.013266	.06033
%RSD	1.112218	1.000174	.1439219	.3060511	.6171884	.5482405	.4041501

#1	14.33307	392.1876	2.449056	1.230290	404.2221	2.405547	14.89193
#2	14.56897	397.9367	2.456089	1.237691	407.4879	2.431858	14.89551
#3	14.64193	399.7977	2.453109	1.232696	409.1605	2.421658	14.99818

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	149.3098	5.009907	4.856236	4.784354	5.013480	4.849199	4.891583
Stddev	.5468	.021119	.053557	.002989	.011750	.047669	.014162
%RSD	.3662311	.4215374	1.102856	.0624656	.2343659	.9830190	.2895100

#1	148.6791	4.985633	4.794550	4.783472	5.015747	4.794692	4.885085
#2	149.6002	5.020031	4.890892	4.787685	5.000761	4.869817	4.907827
#3	149.6502	5.024058	4.883266	4.781906	5.023931	4.883088	4.881836

Sample Name: CCV079 Acquired: 04/17/2019 13:34:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCV079 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.889561	4.918431	4.880735
Stddev	.033211	.055538	.016383
%RSD	.6792268	1.129175	.3356725

#1	4.854916	4.856210	4.861912
#2	4.892644	4.936094	4.888500
#3	4.921124	4.962989	4.891792

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2238.432	3183.796	50637.93	8731.971	3569.662
Stddev	8.293	3.673	215.96	70.519	7.596
%RSD	.3704611	.1153632	.4264791	.8075954	.2127861

#1	2236.297	3188.037	50601.45	8797.786	3578.350
#2	2247.583	3181.672	50869.81	8740.587	3566.358
#3	2231.416	3181.678	50442.54	8657.540	3564.278

Sample Name: CCB079 Acquired: 04/17/2019 13:38:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB079 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020227	.0003444	.0004709	-.000766	.0000334	-.002565	-.000998
Stddev	.0028095	.0009147	.0005459	.003017	.0009487	.008824	.000428
%RSD	138.9027	265.6388	115.9122	393.8632	2836.749	343.9546	42.83116

#1	.0040588	.0012429	.0002805	.002451	-.001062	-.004173	-.000730
#2	-.001183	.0003760	.0000458	-.001216	.000564	-.010475	-.000773
#3	.003192	-.000586	.0010866	-.003533	.000598	.006952	-.001491

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000501	.0000146	-.002203	.0004006	-.000378	.0040275	.0022000
Stddev	.0000934	.0000163	.006404	.0003902	.000289	.0013340	.0009977
%RSD	186.2941	111.7012	290.7261	97.40463	76.54884	33.12308	45.34734

#1	-.000054	.0000227	.001613	.0001965	-.000635	.0052570	.0031852
#2	.000078	.0000252	.001375	.0008505	-.000065	.0042163	.0022247
#3	.000126	-.000004	-.009596	.0001548	-.000433	.0026091	.0011903

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000132	-.016044	-.000483	-.000126	.1280020	.0007278	.0010270
Stddev	.000045	.023217	.000103	.000455	.0994187	.0008679	.0007100
%RSD	33.86829	144.7079	21.31872	361.8559	77.66970	119.2493	69.13178

#1	-.000142	-.042029	-.000596	-.000127	.1427674	.0015446	.0011294
#2	-.000171	-.008762	-.000456	.000330	.0220263	-.000184	.0002714
#3	-.000083	.002659	-.000396	-.000581	.2192122	.000822	.0016802

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0708340	.0017633	.0007937	.0007156	-.000811	-.000392	.0016498
Stddev	.0575856	.0021878	.0008884	.0004644	.000964	.000103	.0005721
%RSD	81.29652	124.0788	111.9398	64.89907	118.9681	26.35530	34.67492

#1	.0339595	.0029113	.0014912	.0012357	-.001726	-.000502	.0023074
#2	.0413514	-.000760	.0010963	.0005687	.000196	-.000378	.0012670
#3	.1371910	.003138	-.000207	.0003424	-.000902	-.000296	.0013750

Sample Name: CCB079 Acquired: 04/17/2019 13:38:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCB079 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000384	.0108560	.0000317
Stddev	.000349	.0011496	.0000529
%RSD	90.96430	10.58946	167.1037

#1	-.000754	.0118310	.0000479
#2	-.000336	.0111485	.0000746
#3	-.000061	.0095884	-.000027

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2555.046	3704.032	54298.50	9115.101	4469.226
Stddev	1.793	10.993	232.75	26.709	10.851
%RSD	.0701607	.2967825	.4286493	.2930170	.2427999

#1	2553.044	3703.839	54036.29	9121.990	4469.752
#2	2556.502	3715.121	54378.57	9085.622	4479.805
#3	2555.592	3693.137	54480.65	9137.691	4458.121

Sample Name: PB118957BL Acquired: 04/17/2019 13:42:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: PBS957 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001437	-.000880	-.000683	-.001055	.0007934	-.008749	-.000252
Stddev	.0010779	.001067	.000995	.000862	.0014017	.007497	.000425
%RSD	749.8868	121.2115	145.7089	81.71088	176.6687	85.68404	168.5285

#1	.0002763	-.000552	.000107	-.000133	.0019134	-.006082	.000225
#2	-.000994	-.002072	-.000356	-.001841	-.000778	-.002951	-.000591
#3	.001149	-.000016	-.001801	-.001190	.001245	-.017215	-.000390

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000649	.0000228	-.003937	-.000273	-.000003	-.000346	-.005797
Stddev	.0000064	.0000694	.004657	.000385	.000163	.001416	.013593
%RSD	9.914019	304.7162	118.2877	140.8795	5051.113	408.9500	234.4648

#1	.0000699	.0000335	.000545	.000111	-.000099	-.000053	-.020452
#2	.0000577	-.000051	-.003604	-.000659	.000185	.000900	-.003338
#3	.0000673	.000086	-.008751	-.000272	-.000096	-.001886	.006398

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001249	-.009420	-.000305	-.000042	.0655372	-.000049	-.002020
Stddev	.0002160	.008793	.000271	.000671	.2659624	.000454	.000128
%RSD	172.9563	93.34754	88.83017	1603.973	405.8192	920.8301	6.314241

#1	-.000125	-.015324	-.000617	.000048	.0847871	.000357	-.002058
#2	.000248	.000686	-.000131	.000580	-.209527	-.000539	-.001878
#3	.000252	-.013621	-.000167	-.000753	.321352	.000034	-.002125

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174087	.0000761	-.005643	.0004394	.0002393	-.001275	-.000785
Stddev	.0677179	.0005566	.000520	.0003138	.0012191	.000249	.000666
%RSD	388.9891	731.7689	9.217291	71.41448	509.3955	19.51564	84.75376

#1	.0956002	.0000649	-.005069	.0007752	.0003510	-.001403	-.000836
#2	-.021157	.0006381	-.005775	.0003894	.0013987	-.000988	-.001424
#3	-.022217	-.000475	-.006084	.0001536	-.001032	-.001433	-.000096

Sample Name: PB118957BL Acquired: 04/17/2019 13:42:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: PBS957 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000746	.0015860	-.000079
Stddev	.000144	.0009695	.000111
%RSD	19.27847	61.12956	140.2540

#1	-.000674	.0014172	-.000122
#2	-.000653	.0026288	.000047
#3	-.000911	.0007119	-.000162

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2563.151	3717.340	54502.80	9121.150	4476.967
Stddev	7.658	6.706	263.14	17.323	9.771
%RSD	.2987726	.1803991	.4828001	.1899259	.2182398

#1	2557.665	3710.239	54199.09	9117.185	4465.793
#2	2571.900	3723.565	54662.57	9140.112	4481.207
#3	2559.888	3718.218	54646.74	9106.153	4483.902

Sample Name: PB118957BS Acquired: 04/17/2019 13:46:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: LCS957 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254004	.0542091	.0203831	.0811158	.1422258	.4209327
Stddev	.0035483	.0012172	.0007150	.0025953	.0004731	.0011410
%RSD	13.96964	2.245401	3.507806	3.199477	.3326344	.2710604

#1	.0272638	.0556091	.0211160	.0810186	.1416885	.4196458
#2	.0213085	.0534005	.0196875	.0837583	.1425798	.4218208
#3	.0276288	.0536179	.0203458	.0785705	.1424092	.4213314

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4577417	.0115754	.0108396	11.35717	.0251944	.1110287
Stddev	.0011594	.0000455	.0001151	.05574	.0002257	.0000761
%RSD	.2532767	.3931386	1.061619	.4908168	.8960113	.0685595

#1	.4589248	.0116259	.0107494	11.42040	.0254362	.1110420
#2	.4566077	.0115628	.0108003	11.31512	.0251577	.1109468
#3	.4576926	.0115376	.0109692	11.33599	.0249892	.1110972

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0587404	.2350723	.0367231	11.01417	.0933067	.0228254
Stddev	.0002827	.0083178	.0003942	.03441	.0004348	.0006897
%RSD	.4813424	3.538399	1.073369	.3124287	.4659727	3.021662

#1	.0590668	.2427053	.0369561	11.03042	.0938081	.0236193
#2	.0585695	.2363044	.0369452	11.03745	.0930778	.0223742
#3	.0585850	.2262071	.0362680	10.97464	.0930342	.0224827

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.95380	.1180229	.1377090	10.93416	.0251339	F .0131136
Stddev	.13994	.0033676	.0016056	.07591	.0026592	.0001901
%RSD	1.277539	2.853313	1.165967	.6942233	10.58003	1.449899

#1	10.82662	.1181867	.1373782	10.95406	.0242000	.0133329
#2	10.93106	.1145765	.1362945	10.85029	.0230676	.0129939
#3	11.10371	.1213056	.1394543	10.99814	.0281340	.0130141

Sample Name: PB118957BS Acquired: 04/17/2019 13:46:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: LCS957 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219891	.2060799	.2201953	.0114424	.2182757	F .1044217
Stddev	.0002480	.0018075	.0004961	.0003484	.0008217	.0027308
%RSD	1.128041	.8770977	.2253096	3.044468	.3764565	2.615119

#1	.0217041	.2057449	.2207674	.0113509	.2176271	.1060351
#2	.0221567	.2080315	.2199358	.0111490	.2191998	.1059612
#3	.0221064	.2044634	.2198828	.0118274	.2180003	.1012688

Elem	Sr4077
Units	ppm
Avg	.2319642
Stddev	.0002992
%RSD	.1289778

#1	.2322507
#2	.2316538
#3	.2319881

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2573.935	3709.473	54676.96	9186.330	4508.842
Stddev	13.576	3.271	135.80	32.201	4.619
%RSD	.5274364	.0881753	.2483656	.3505302	.1024405

#1	2586.136	3711.608	54533.56	9150.366	4513.715
#2	2559.310	3711.105	54693.73	9196.138	4504.529
#3	2576.358	3705.708	54803.60	9212.487	4508.283

Sample Name: PB118958BL Acquired: 04/17/2019 13:50:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PBS958 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046118	-.001578	-.000967	.0017941	.0001258	-.004440	-.001227
Stddev	.0012969	.001106	.001763	.0019371	.0014811	.011805	.000562
%RSD	28.12075	70.07433	182.3388	107.9692	1177.108	265.8665	45.79004

#1	.0033288	-.000464	-.002815	.0028491	.0013227	.008853	-.000688
#2	.0059221	-.001593	.000698	-.000441	.0005853	-.013699	-.001184
#3	.0045844	-.002675	-.000784	.002975	-.001531	-.008474	-.001809

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001509	-.000003	-.003159	.0000216	.0000129	-.001174	-.009045
Stddev	.0000457	.000016	.010315	.0005642	.0001329	.001242	.008521
%RSD	30.29940	534.1294	326.4971	2615.352	1029.351	105.7877	94.20557

#1	.0001812	-.000012	-.012692	-.000425	-.000139	-.001154	-.003963
#2	.0000983	.000015	-.004576	-.000166	.000070	-.002425	-.018882
#3	.0001732	-.000012	.007791	.000656	.000107	.000058	-.004289

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000240	-.027633	-.000343	-.000008	.0261731	-.000095	-.001399
Stddev	.000056	.018375	.000284	.000449	.2770378	.002310	.000643
%RSD	23.21764	66.49731	82.82862	5875.569	1058.483	2444.322	45.93496

#1	-.000185	-.029640	-.000030	.000419	.3129667	.002065	-.001815
#2	-.000296	-.008337	-.000413	-.000476	.0055038	.000183	-.000659
#3	-.000239	-.044922	-.000585	.000034	-.239951	-.002531	-.001722

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011097	.0014230	-.010137	.0000629	-.002181	-.001961	-.002850
Stddev	.030467	.0020107	.000955	.0002419	.004449	.001214	.000294
%RSD	274.5488	141.2992	9.423705	384.3893	203.9814	61.94116	10.30570

#1	.008329	.0022930	-.010665	.0001803	.001901	-.000580	-.003021
#2	-.046211	.0028523	-.010713	-.000215	-.001521	-.002438	-.002511
#3	.004590	-.000876	-.009035	.000224	-.006924	-.002864	-.003017

Sample Name: PB118958BL Acquired: 04/17/2019 13:50:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: PBS958 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001326	-.003584	-.000043
Stddev	.001486	.001800	.000060
%RSD	112.0294	50.22883	141.0177

#1	-.001231	-.002346	-.000100
#2	-.002857	-.005649	-.000047
#3	.000110	-.002757	.000020

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2568.038	3704.459	54308.37	9117.183	4457.145
Stddev	11.342	.561	66.10	50.805	5.703
%RSD	.4416421	.0151535	.1217142	.5572446	.1279588

#1	2575.569	3703.816	54270.79	9064.031	4462.465
#2	2554.994	3704.709	54269.64	9122.257	4451.123
#3	2573.552	3704.852	54384.70	9165.261	4457.846

Sample Name: PB118958BS Acquired: 04/17/2019 13:54:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: LCS958 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0261260	.0559669	.0206624	.0779731	.1442997	.4169808
Stddev	.0025134	.0025384	.0007656	.0045164	.0019945	.0058956
%RSD	9.620432	4.535624	3.705120	5.792302	1.382230	1.413878

#1	.0248392	.0563516	.0199312	.0819537	.1458192	.4236112
#2	.0245165	.0532581	.0214582	.0789008	.1420411	.4150021
#3	.0290222	.0582911	.0205978	.0730649	.1450387	.4123291

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4561295	.0114143	.0109184	11.41654	.0246430	.1111798
Stddev	.0006180	.0001819	.0000707	.04792	.0002127	.0003998
%RSD	.1354874	1.593191	.6472359	.4197480	.8633343	.3596068

#1	.4558962	.0114379	.0108608	11.43742	.0247133	.1108101
#2	.4556620	.0115832	.0109972	11.45048	.0248117	.1111252
#3	.4568301	.0112218	.0108971	11.36172	.0244040	.1116041

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0560768	.2271379	.0364733	11.03662	.0925580	.0228131
Stddev	.0017326	.0080165	.0002600	.02914	.0005812	.0007788
%RSD	3.089678	3.529367	.7127751	.2640178	.6279600	3.413839

#1	.0579954	.2358399	.0367644	11.05080	.0923621	.0220733
#2	.0546265	.2200535	.0363914	11.05596	.0921000	.0236258
#3	.0556085	.2255204	.0362642	11.00311	.0932118	.0227403

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.90790	.1169525	.1372051	10.93161	.0231918	F .0103713
Stddev	.40430	.0015325	.0009065	.05585	.0011130	.0006268
%RSD	3.706453	1.310371	.6606655	.5109022	4.799011	6.043954

#1	10.63175	.1179128	.1362924	10.87649	.0222268	.0110893
#2	11.37195	.1177596	.1372178	10.93017	.0244094	.0100916
#3	10.72000	.1151852	.1381052	10.98816	.0229392	.0099330

Sample Name: PB118958BS Acquired: 04/17/2019 13:54:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: LCS958 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215478	.2065377	.2180817	.0104920	.2181887	F .1041385
Stddev	.0003268	.0038155	.0014606	.0007790	.0012051	.0032301
%RSD	1.516434	1.847383	.6697311	7.424887	.5523326	3.101715
#1	.0218879	.2037849	.2197438	.0105437	.2191362	.1078549
#2	.0215190	.2049350	.2174982	.0112438	.2185974	.1020067
#3	.0212363	.2108932	.2170030	.0096884	.2168323	.1025540

Elem	Sr4077
Units	ppm
Avg	.2312377
Stddev	.0004711
%RSD	.2037509
#1	.2317008
#2	.2312536
#3	.2307589

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2564.193	3709.437	54483.03	9176.524	4513.881
Stddev	9.599	9.256	221.74	9.580	7.244
%RSD	.3743636	.2495251	.4069906	.1044014	.1604830
#1	2574.331	3698.751	54672.60	9174.444	4505.537
#2	2563.004	3714.571	54537.29	9168.155	4517.543
#3	2555.243	3714.987	54239.19	9186.974	4518.564

Sample Name: K2392-02 Acquired: 04/17/2019 14:02:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METE13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0538126	.0087060	.4132152	-.013124	.0030304	93.53453	1.294226
Stddev	.0006616	.0021934	.0003645	.002593	.0017803	.26340	.003961
%RSD	1.229373	25.19405	.0882133	19.75672	58.74691	.2816078	.3060500

#1	.0544647	.0098686	.4129152	-.013273	.0033321	93.66981	1.291429
#2	.0531419	.0100733	.4131097	-.010460	.0046405	93.23098	1.292490
#3	.0538311	.0061760	.4136209	-.015639	.0011185	93.70280	1.298758

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067409	.0373373	40.80927	.1180253	.0679571	2.162525	149.5933
Stddev	.0000713	.0001591	.34850	.0001905	.0001271	.009955	.8850
%RSD	1.057826	.4261773	.8539693	.1614119	.1869646	.4603501	.5916041

#1	.0067223	.0373293	41.04944	.1179172	.0678137	2.171326	150.4365
#2	.0066807	.0371822	40.40956	.1182452	.0680020	2.151720	148.6717
#3	.0068196	.0375002	40.96881	.1179134	.0680557	2.164528	149.6717

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.100503	21.08197	.1404899	-.006882	.3219893	.2135172	12.85265
Stddev	.028065	.15464	.0010940	.000279	.2791786	.0030968	.11517
%RSD	.9051865	.7334971	.7786784	4.051384	86.70429	1.450354	.8960922

#1	3.124898	21.20157	.1396851	-.006610	.1814379	.2108249	12.78970
#2	3.069830	20.90735	.1400490	-.007167	.6435113	.2128252	12.98558
#3	3.106780	21.13700	.1417355	-.006870	.1410189	.2169014	12.78268

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.387667	2.748594	.0450408	.0039152	43.46351	5.136194	.0093054
Stddev	.031074	.007920	.0022957	.0003467	.12550	.083065	.0013173
%RSD	.4206249	.2881336	5.096938	8.854693	.2887429	1.617253	14.15660

#1	7.402814	2.739529	.0432768	.0042024	43.31932	5.175002	.0100658
#2	7.351924	2.754172	.0476364	.0040131	43.52310	5.040827	.0077843
#3	7.408264	2.752079	.0442091	.0035301	43.54812	5.192752	.0100661

Sample Name: K2392-02 Acquired: 04/17/2019 14:02:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE13 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6655298	.0588796	.1190592
Stddev	.0024211	.0010537	.0005012
%RSD	.3637778	1.789634	.4209455

#1	.6682495	.0590769	.1192891
#2	.6647305	.0598208	.1184843
#3	.6636095	.0577412	.1194041

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2798.961	4049.149	60185.52	10172.08	4371.688
Stddev	18.684	2.795	240.79	91.26	10.343
%RSD	.6675491	.0690302	.4000804	.8971997	.2365850

#1	2798.212	4048.665	60147.67	10081.06	4368.540
#2	2780.662	4052.154	59965.90	10263.58	4383.239
#3	2818.008	4046.627	60443.00	10171.59	4363.285

Sample Name: K2392-01 Acquired: 04/17/2019 13:58:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE12 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0289890	.0040265	.1124549	-.007716	.0031906	49.40018	.7808430
Stddev	.0023144	.0008589	.0014207	.000868	.0012042	.11063	.0006763
%RSD	7.983789	21.33185	1.263329	11.24486	37.74270	.2239459	.0866126

#1	.0263837	.0030528	.1124171	-.007838	.0018522	49.43738	.7801048
#2	.0308074	.0046767	.1138941	-.006794	.0035330	49.48742	.7814327
#3	.0297758	.0043501	.1110535	-.008516	.0041865	49.27575	.7809916

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038602	.0033679	38.26243	.0670972	.0418540	.1036325	86.96907
Stddev	.0000740	.0001342	.11839	.0008652	.0000677	.0009555	.39934
%RSD	1.916580	3.984735	.3094135	1.289424	.1616584	.9219943	.4591793

#1	.0038599	.0032487	38.30530	.0663588	.0419263	.1034535	87.13714
#2	.0039343	.0033418	38.35341	.0680492	.0418436	.1027791	87.25691
#3	.0037863	.0035133	38.12857	.0668838	.0417922	.1046648	86.51316

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.261569	20.09756	.0709774	-.004520	.3521656	.1328721	1.303869
Stddev	.020486	.10144	.0004663	.000093	.1621279	.0036657	.013026
%RSD	.6280925	.5047147	.6569261	2.065085	46.03741	2.758830	.9990186

#1	3.263011	20.18742	.0712482	-.004513	.1743658	.1302108	1.317255
#2	3.281295	20.11769	.0704390	-.004617	.3903123	.1313522	1.303115
#3	3.240400	19.98757	.0712450	-.004430	.4918187	.1370533	1.291236

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.980825	3.202593	.0187114	.0018017	3.905844	4.321963	.0027539
Stddev	.064625	.006872	.0013258	.0004721	.013149	.016654	.0016930
%RSD	1.623416	.2145629	7.085744	26.20114	.3366406	.3853379	61.47699

#1	4.013052	3.210440	.0202299	.0012733	3.914856	4.303243	.0010570
#2	4.023000	3.199684	.0181210	.0019497	3.890756	4.335136	.0044430
#3	3.906424	3.197654	.0177833	.0021820	3.911921	4.327510	.0027616

Sample Name: K2392-01 Acquired: 04/17/2019 13:58:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE12 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4437390	.0198924	.0773947
Stddev	.0021651	.0015069	.0000758
%RSD	.4879248	7.575397	.0979213

#1	.4461795	.0198252	.0773559
#2	.4429882	.0214319	.0773462
#3	.4420492	.0184203	.0774820

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2716.312	3923.785	58141.35	9872.362	4425.795
Stddev	23.133	2.586	241.34	28.832	7.384
%RSD	.8516442	.0658958	.4151003	.2920512	.1668371

#1	2689.720	3920.815	57863.13	9853.802	4424.365
#2	2731.803	3925.005	58294.26	9905.578	4433.789
#3	2727.412	3925.534	58266.67	9857.705	4419.230

Sample Name: K2392-03 Acquired: 04/17/2019 14:06:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE14 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188485	.0017484	.0878291	-.006025	.0019075	52.35014	1.074832
Stddev	.0006817	.0008717	.0005828	.000814	.0031700	.16225	.003511
%RSD	3.616708	49.85522	.6635284	13.50611	166.1843	.3099345	.3266763

#1	.0194607	.0012740	.0871633	-.005387	-.001013	52.37182	1.072475
#2	.0189709	.0027545	.0882468	-.006942	.001458	52.50046	1.078867
#3	.0181139	.0012169	.0880772	-.005748	.005279	52.17814	1.073154

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047195	.0019081	21.37473	.0759844	.0373597	.0960016	83.11251
Stddev	.0000606	.0000229	.12978	.0005578	.0002880	.0011840	.40888
%RSD	1.285008	1.198767	.6071641	.7340722	.7710060	1.233356	.4919550

#1	.0047885	.0019276	21.52395	.0753413	.0373051	.0954994	83.52415
#2	.0046957	.0019139	21.28821	.0763365	.0371030	.0951514	83.10694
#3	.0046745	.0018830	21.31201	.0762754	.0376712	.0973539	82.70645

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.479812	11.39211	.0872285	-.004071	.2933809	.1335158	.5052042
Stddev	.019587	.02272	.0002219	.000351	.1070879	.0025282	.0042039
%RSD	.7898676	.1994431	.2544031	8.616091	36.50130	1.893548	.8321283

#1	2.502429	11.41625	.0869745	-.004416	.4163327	.1322408	.5085957
#2	2.468447	11.37114	.0873265	-.004084	.2433051	.1364277	.5005007
#3	2.468560	11.38894	.0873846	-.003714	.2205050	.1318791	.5065161

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.913283	2.872096	.0187631	.0001200	1.250754	3.787795	-.001202
Stddev	.034717	.010901	.0023883	.0000519	.002977	.027187	.001417
%RSD	1.191667	.3795326	12.72893	43.28785	.2379926	.7177555	117.8718

#1	2.878171	2.883148	.0207877	.0000873	1.247489	3.760221	-.001636
#2	2.914087	2.861353	.0193725	.0001799	1.253317	3.814578	-.002351
#3	2.947590	2.871788	.0161291	.0000928	1.251455	3.788584	.000381

Sample Name: K2392-03 Acquired: 04/17/2019 14:06:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE14 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3000377	.0213362	.0834461
Stddev	.0025718	.0008391	.0002048
%RSD	.8571539	3.932633	.2454819

#1	.3004179	.0203944	.0832200
#2	.2972970	.0220043	.0834994
#3	.3023983	.0216099	.0836191

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2824.665	4072.994	60296.54	10208.04	4454.162
Stddev	12.696	12.848	38.22	43.10	8.390
%RSD	.4494630	.3154470	.0633917	.4222357	.1883717

#1	2824.786	4080.994	60280.82	10229.33	4458.065
#2	2837.301	4079.815	60340.12	10236.36	4459.889
#3	2811.910	4058.174	60268.69	10158.44	4444.531

Sample Name: K2392-04 Acquired: 04/17/2019 14:10:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE15 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254042	.0048404	.1545286	-.008044	.0019778	53.22934	1.087043
Stddev	.0020714	.0019130	.0019746	.003701	.0005632	.06377	.001421
%RSD	8.153670	39.52167	1.277832	46.01138	28.47413	.1198093	.1307332

#1	.0230246	.0040162	.1541063	-.011478	.0017016	53.27250	1.085894
#2	.0263854	.0034777	.1527994	-.008531	.0026258	53.25943	1.088632
#3	.0268027	.0070274	.1566803	-.004124	.0016061	53.15609	1.086602

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049549	.0069216	22.01353	.0775967	.0345074	.1323447	75.52736
Stddev	.0001000	.0000460	.08977	.0002768	.0000690	.0013027	.24176
%RSD	2.018474	.6644080	.4078079	.3567373	.1999294	.9843114	.3200961

#1	.0048480	.0068837	22.06770	.0779016	.0344444	.1333565	75.68574
#2	.0050462	.0069084	22.06297	.0773610	.0344967	.1308749	75.64725
#3	.0049704	.0069728	21.90990	.0775276	.0345811	.1328027	75.24908

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.297748	11.93288	.0865197	-.003641	.5280744	.1362916	1.757450
Stddev	.007446	.12461	.0003708	.000232	.1206516	.0007835	.012753
%RSD	.3240468	1.044261	.4285625	6.379206	22.84747	.5748401	.7256620

#1	2.300313	11.93101	.0866341	-.003729	.5787417	.1371206	1.766223
#2	2.303573	12.05842	.0868198	-.003816	.3903511	.1361909	1.742820
#3	2.289359	11.80922	.0861052	-.003378	.6151303	.1355634	1.763306

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.055690	2.781706	.0159624	.0009484	2.957672	3.546122	-.001265
Stddev	.046389	.008409	.0010220	.0003318	.010850	.048621	.000641
%RSD	1.143790	.3023077	6.402821	34.98435	.3668556	1.371102	50.70238

#1	4.105475	2.778324	.0170856	.0007283	2.955771	3.503945	-.001482
#2	4.013680	2.791280	.0150871	.0013301	2.947897	3.599301	-.000543
#3	4.047916	2.775515	.0157145	.0007869	2.969347	3.535120	-.001769

Sample Name: K2392-04 Acquired: 04/17/2019 14:10:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE15 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3083152	.0251654	.0875382
Stddev	.0039280	.0005634	.0001153
%RSD	1.274024	2.239001	.1316563

#1	.3114832	.0247960	.0874054
#2	.3095423	.0248862	.0875982
#3	.3039202	.0258139	.0876111

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2830.762	4094.886	60246.11	10278.20	4487.734
Stddev	16.086	1.869	199.78	37.47	2.704
%RSD	.5682600	.0456508	.3316078	.3645766	.0602573

#1	2816.550	4097.007	60019.61	10309.27	4490.593
#2	2848.225	4094.168	60397.24	10236.59	4487.391
#3	2827.510	4093.481	60321.49	10288.75	4485.217

Sample Name: K2392-05 Acquired: 04/17/2019 14:14:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METE16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194685	.0044445	.0871470	-.008252	.0007744	49.71636	1.128728
Stddev	.0029227	.0015554	.0015826	.001717	.0010486	.14764	.001773
%RSD	15.01229	34.99669	1.815958	20.80432	135.4064	.2969574	.1570721

#1	.0227380	.0061067	.0878587	-.006274	.0014637	49.80234	1.130178
#2	.0185581	.0042023	.0882488	-.009358	-.000432	49.54588	1.126752
#3	.0171094	.0030243	.0853336	-.009124	.001292	49.80084	1.129254

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047290	.0016943	20.89578	.0726932	.0374387	.0960353	77.12565
Stddev	.0000650	.0001293	.10239	.0003406	.0001561	.0009150	.16820
%RSD	1.374811	7.631099	.4900080	.4685200	.4170284	.9527795	.2180841

#1	.0047871	.0015676	20.99403	.0729892	.0376178	.0967479	77.31208
#2	.0046588	.0016893	20.90360	.0723209	.0373670	.0950035	76.98529
#3	.0047412	.0018260	20.78970	.0727695	.0373313	.0963545	77.07959

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.393387	11.24877	.0904527	-.003635	.2662101	.1263494	.3432182
Stddev	.014421	.07771	.0004758	.000765	.2706447	.0014532	.0008489
%RSD	.6025489	.6908407	.5260155	21.04708	101.6658	1.150131	.2473453

#1	2.409275	11.31410	.0909031	-.003453	-.029075	.1267857	.3435399
#2	2.389760	11.16283	.0904999	-.002978	.325233	.1247280	.3422554
#3	2.381125	11.26937	.0899550	-.004475	.502473	.1275344	.3438593

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.832257	2.169075	.0127545	.0002168	1.445192	3.585565	-.002449
Stddev	.049573	.003824	.0005224	.0001321	.007791	.038767	.000378
%RSD	1.750307	.1763085	4.095673	60.91601	.5390982	1.081187	15.43149

#1	2.784235	2.169862	.0123217	.0000881	1.447766	3.604973	-.002279
#2	2.883248	2.164918	.0133347	.0002104	1.436440	3.610794	-.002185
#3	2.829288	2.172444	.0126070	.0003520	1.451371	3.540928	-.002881

Sample Name: K2392-05 Acquired: 04/17/2019 14:14:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE16 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2887730	.0179599	.0880436
Stddev	.0057402	.0015661	.0001855
%RSD	1.987790	8.719967	.2106730

#1	.2951697	.0196962	.0879163
#2	.2870784	.0175297	.0879581
#3	.2840708	.0166539	.0882564

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2812.798	4085.964	60033.47	10287.80	4434.193
Stddev	14.420	2.466	295.01	80.37	4.020
%RSD	.5126570	.0603550	.4914164	.7812568	.0906530

#1	2808.136	4084.513	59763.88	10195.74	4431.411
#2	2801.286	4084.568	59987.93	10343.98	4432.366
#3	2828.973	4088.812	60348.61	10323.69	4438.801

Sample Name: K2392-06 Acquired: 04/17/2019 14:18:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE17 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0321070	.0044961	.1089285	-.004585	.0025786	52.73087	1.376822
Stddev	.0007495	.0003587	.0007739	.002166	.0029387	.03709	.003209
%RSD	2.334316	7.979048	.7104645	47.23247	113.9657	.0703448	.2330728

#1	.0325106	.0041166	.1094481	-.003965	.0045258	52.76671	1.379601
#2	.0325681	.0045420	.1092984	-.006993	-.000802	52.73325	1.377556
#3	.0312422	.0048296	.1080391	-.002797	.004012	52.69264	1.373310

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050363	.0021242	26.93038	.0760787	.0423989	.1096312	87.20962
Stddev	.0000879	.0000248	.02058	.0002098	.0001767	.0011328	.08387
%RSD	1.745982	1.169067	.0764362	.2758196	.4166970	1.033323	.0961718

#1	.0051357	.0021047	26.95107	.0762235	.0424555	.1089539	87.16098
#2	.0049686	.0021522	26.93017	.0758381	.0425402	.1109390	87.16141
#3	.0050047	.0021157	26.90990	.0761746	.0422008	.1090006	87.30646

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.072120	11.92445	.0920873	-.003374	-.119755	.1500270	.4711942
Stddev	.002722	.04795	.0007838	.000691	.162463	.0009458	.0070365
%RSD	.0384873	.4021461	.8511947	20.47716	135.6623	.6304075	1.493324

#1	7.073669	11.89322	.0920829	-.003898	.044153	.1503117	.4630873
#2	7.068977	11.90047	.0913057	-.003632	-.280733	.1507977	.4747783
#3	7.073714	11.97966	.0928734	-.002591	-.122686	.1489716	.4757170

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.938194	3.492915	.0156995	.0002741	3.178420	3.609840	-.002629
Stddev	.005439	.011864	.0004133	.0001011	.013740	.027702	.000789
%RSD	.1851071	.3396591	2.632486	36.88221	.4322757	.7674065	29.99967

#1	2.935100	3.502301	.0161406	.0001628	3.183701	3.596835	-.001719
#2	2.935007	3.496864	.0156367	.0002991	3.188735	3.591033	-.003059
#3	2.944474	3.479580	.0153212	.0003603	3.162823	3.641652	-.003110

Sample Name: K2392-06 Acquired: 04/17/2019 14:18:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE17 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3077605	.0172028	.1112107
Stddev	.0023750	.0015308	.0002224
%RSD	.7717029	8.898683	.1999357

#1	.3082970	.0158584	.1114271
#2	.3098213	.0168812	.1109828
#3	.3051631	.0188689	.1112222

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2814.320	4099.378	60150.70	10357.47	4437.022
Stddev	5.137	12.881	152.83	21.07	16.828
%RSD	.1825466	.3142255	.2540782	.2034421	.3792524

#1	2818.986	4089.074	60112.35	10338.56	4426.543
#2	2815.160	4095.240	60319.05	10353.68	4428.091
#3	2808.815	4113.820	60020.70	10380.18	4456.432

Sample Name: K2392-07 Acquired: 04/17/2019 14:22:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE18 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0283904	.0030803	.1651932	-.009232	.0006640	70.70281	.9124216
Stddev	.0022897	.0003664	.0021929	.000676	.0016577	.10654	.0008915
%RSD	8.064970	11.89515	1.327483	7.321356	249.6675	.1506916	.0977067

#1	.0257903	.0030774	.1644172	-.008557	.0014691	70.63154	.9115644
#2	.0301058	.0034481	.1634937	-.009909	.0017654	70.82529	.9123565
#3	.0292750	.0027153	.1676685	-.009229	-.001243	70.65160	.9133439

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047934	.0068378	31.52126	.0930232	.0467447	.3872129	108.8218
Stddev	.0001237	.0000610	.16692	.0002698	.0003991	.0010450	.3546
%RSD	2.580334	.8916884	.5295540	.2900806	.8538259	.2698739	.3258569

#1	.0049147	.0067807	31.55600	.0933019	.0466831	.3881200	108.7654
#2	.0047979	.0068306	31.66807	.0930046	.0463800	.3860702	109.2012
#3	.0046675	.0069020	31.33970	.0927632	.0471711	.3874484	108.4988

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.665565	19.74643	.0941863	-.005049	.2669192	.1485258	3.721847
Stddev	.013512	.08158	.0002337	.000118	.0636472	.0011926	.009206
%RSD	.5068986	.4131556	.2481680	2.328346	23.84513	.8029421	.2473422

#1	2.659153	19.74331	.0940494	-.005134	.3061513	.1471586	3.720589
#2	2.681089	19.82953	.0940533	-.005098	.3011232	.1493522	3.713335
#3	2.656454	19.66645	.0944562	-.004915	.1934831	.1490665	3.731617

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.047590	2.935251	.0227351	.0012492	9.836636	4.028530	.0018039
Stddev	.031493	.006010	.0018679	.0003089	.036928	.029325	.0007220
%RSD	.5207496	.2047687	8.215967	24.72372	.3754130	.7279258	40.02731

#1	6.083652	2.928933	.0241388	.0010153	9.813823	4.045395	.0021070
#2	6.025503	2.940898	.0234516	.0015993	9.816845	4.045526	.0009797
#3	6.033614	2.935923	.0206151	.0011331	9.879241	3.994669	.0023249

Sample Name: K2392-07 Acquired: 04/17/2019 14:22:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METE18 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5044858	.0368411	.0896230
Stddev	.0062449	.0015448	.0002870
%RSD	1.237867	4.193073	.3202677

#1	.4974787	.0366807	.0896702
#2	.5065150	.0353828	.0893153
#3	.5094637	.0384598	.0898835

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2713.426	3994.205	58077.90	10121.21	4398.787
Stddev	9.985	15.526	139.60	26.75	13.612
%RSD	.3679750	.3887198	.2403702	.2642751	.3094436

#1	2719.726	3985.737	58101.13	10144.33	4390.489
#2	2718.638	4012.124	58204.43	10091.91	4414.497
#3	2701.914	3984.754	57928.14	10127.39	4391.376

Sample Name: K2392-08 Acquired: 04/17/2019 14:26:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METE19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0454645	.0070528	.1758291	-.012678	.0010268	69.41275	.8874094
Stddev	.0012352	.0021763	.0017947	.000487	.0013895	.08957	.0018533
%RSD	2.716847	30.85648	1.020676	3.841280	135.3240	.1290468	.2088451

#1	.0441696	.0046843	.1742540	-.012929	.0010481	69.49470	.8884258
#2	.0466297	.0089641	.1754503	-.012989	-.000373	69.31712	.8852702
#3	.0455943	.0075101	.1777829	-.012117	.002406	69.42642	.8885321

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048623	.0090321	35.28948	.0921841	.0495715	.2794953	106.1451
Stddev	.0000623	.0000435	.10510	.0004873	.0003896	.0011219	.3064
%RSD	1.281116	.4819163	.2978124	.5286124	.7859159	.4014005	.2886195

#1	.0048824	.0090545	35.32193	.0925067	.0491468	.2803220	106.0888
#2	.0049120	.0090599	35.37452	.0916236	.0499125	.2799458	106.4756
#3	.0047924	.0089819	35.17198	.0924221	.0496550	.2782182	105.8707

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.290540	20.99470	.0977025	-.004648	.4688270	.1462276	6.633110
Stddev	.010258	.10197	.0006036	.000207	.2272938	.0062988	.036858
%RSD	.4478340	.4857086	.6177910	4.462309	48.48138	4.307503	.5556617

#1	2.284718	20.95563	.0972446	-.004473	.2240586	.1393332	6.602800
#2	2.302384	21.11044	.0974764	-.004877	.6732404	.1476688	6.674139
#3	2.284518	20.91805	.0983865	-.004594	.5091819	.1516809	6.622391

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.265193	2.914295	.0221028	.0026478	18.50178	4.152525	.0034594
Stddev	.022234	.005904	.0012436	.0004255	.03940	.020456	.0005241
%RSD	.3548867	.2026029	5.626308	16.07080	.2129493	.4926229	15.14907

#1	6.245660	2.918273	.0209483	.0027942	18.51710	4.166138	.0033991
#2	6.289389	2.907511	.0234195	.0029807	18.45702	4.129001	.0029681
#3	6.260530	2.917102	.0219407	.0021684	18.53123	4.162436	.0040110

Sample Name: K2392-08 Acquired: 04/17/2019 14:26:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE19 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4818444	.0372072	.0930013
Stddev	.0025376	.0013067	.0003179
%RSD	.5266483	3.511843	.3418104

#1	.4793960	.0385022	.0926771
#2	.4844627	.0358892	.0933125
#3	.4816745	.0372304	.0930143

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2721.177	3997.526	58329.04	10132.08	4408.234
Stddev	6.915	7.134	38.53	12.90	5.061
%RSD	.2541165	.1784693	.0660479	.1273460	.1148026

#1	2727.430	3991.321	58339.31	10126.26	4407.833
#2	2713.750	4005.321	58361.38	10123.12	4413.483
#3	2722.351	3995.935	58286.41	10146.87	4403.386

Sample Name: K2392-09 Acquired: 04/17/2019 14:30:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE20 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0438804	.0080997	.3581225	-.016539	.0033994	77.62274	1.118563
Stddev	.0016550	.0026927	.0013611	.002212	.0004382	.17594	.002890
%RSD	3.771626	33.24489	.3800594	13.37665	12.89122	.2266633	.2583547

#1	.0424274	.0073364	.3589129	-.015260	.0038598	77.68858	1.118471
#2	.0435319	.0110916	.3565509	-.015264	.0033510	77.42337	1.115720
#3	.0456819	.0058709	.3589038	-.019094	.0029874	77.75626	1.121497

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064666	.0509355	33.23535	.0970266	.0783119	2.084977	136.3822
Stddev	.0000597	.0000415	.17859	.0002385	.0002727	.005660	.5998
%RSD	.9238824	.0814886	.5373423	.2458522	.3481911	.2714878	.4397972

#1	.0065279	.0508918	33.31002	.0971425	.0783810	2.084038	136.6550
#2	.0064634	.0509402	33.03155	.0971850	.0785434	2.079845	135.6945
#3	.0064085	.0509744	33.36449	.0967522	.0780113	2.091049	136.7971

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.042363	17.04195	.1428735	-.004925	.6124681	.1642658	12.90619
Stddev	.032562	.10657	.0003611	.000418	.0870576	.0011500	.10746
%RSD	.5389011	.6253399	.2527067	8.496523	14.21422	.7001074	.8325967

#1	6.059167	17.09762	.1432590	-.004767	.6378310	.1653376	12.97653
#2	6.004831	16.91908	.1425433	-.005399	.6840277	.1644089	12.95955
#3	6.063090	17.10916	.1428180	-.004608	.5155455	.1630510	12.78250

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.687965	3.371172	.0304834	.0019209	25.44723	4.546062	.0041474
Stddev	.017192	.006358	.0005789	.0002407	.07521	.068011	.0008697
%RSD	.3022540	.1886110	1.899036	12.52967	.2955715	1.496036	20.97085

#1	5.668151	3.375403	.0305227	.0016933	25.52562	4.518075	.0046642
#2	5.698932	3.374253	.0298858	.0021728	25.37565	4.496511	.0046347
#3	5.696811	3.363860	.0310416	.0018966	25.44044	4.623601	.0031432

Sample Name: K2392-09 Acquired: 04/17/2019 14:30:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METE20 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4740389	.0441372	.1164815
Stddev	.0014137	.0011727	.0000729
%RSD	.2982334	2.657011	.0626083

#1	.4726995	.0433708	.1165235
#2	.4755168	.0435534	.1163973
#3	.4739003	.0454872	.1165238

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2770.102	4071.483	59413.35	10344.96	4394.037
Stddev	27.838	3.171	312.75	58.12	2.333
%RSD	1.004959	.0778929	.5264010	.5617737	.0530995

#1	2746.490	4074.603	59096.95	10306.32	4394.415
#2	2763.016	4068.263	59420.77	10411.79	4391.538
#3	2800.798	4071.581	59722.32	10316.75	4396.158

Sample Name: K2392-10 Acquired: 04/17/2019 14:34:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METE21 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0406743	.0046362	.2703459	-.010377	.0025768	82.63997	1.111648
Stddev	.0041832	.0010578	.0012215	.001835	.0018876	.30409	.001737
%RSD	10.28464	22.81618	.4518244	17.68109	73.25540	.3679693	.1562710

#1	.0376219	.0053238	.2689760	-.011967	.0004851	82.78918	1.111512
#2	.0454426	.0051667	.2713217	-.008369	.0030919	82.29010	1.113449
#3	.0389584	.0034181	.2707400	-.010793	.0041534	82.84064	1.109982

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057285	.0132525	32.77085	.1077791	.0526689	1.154525	120.2199
Stddev	.0000633	.0000246	.29453	.0003216	.0000469	.004518	.9248
%RSD	1.104977	.1858258	.8987532	.2984257	.0890442	.3913634	.7692187

#1	.0057587	.0132251	32.83699	.1078006	.0526398	1.154829	120.3450
#2	.0057710	.0132596	32.44888	.1074473	.0527230	1.149863	119.2389
#3	.0056557	.0132727	33.02669	.1080895	.0526439	1.158884	121.0757

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.080423	21.40490	.1183651	-.004896	.4682046	.1789212	9.034807
Stddev	.024820	.17767	.0001768	.000192	.1829551	.0023098	.057699
%RSD	.8057371	.8300665	.1494114	3.916349	39.07588	1.290979	.6386303

#1	3.088033	21.43856	.1181664	-.004949	.3825145	.1782820	8.968495
#2	3.052689	21.21281	.1184236	-.004683	.6782785	.1769983	9.073551
#3	3.100547	21.56334	.1185052	-.005055	.3438209	.1814834	9.062374

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.998399	2.844731	.0248567	.0025300	20.32714	5.460191	.0054589
Stddev	.046590	.008088	.0006813	.0000950	.08263	.048121	.0006053
%RSD	.6657168	.2843056	2.741091	3.753924	.4065003	.8813111	11.08783

#1	6.967433	2.841439	.0254652	.0025327	20.36419	5.412271	.0048607
#2	6.975784	2.853945	.0241206	.0026236	20.38477	5.459790	.0060710
#3	7.051980	2.838807	.0249842	.0024337	20.23247	5.508511	.0054449

Sample Name: K2392-10 Acquired: 04/17/2019 14:34:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE21 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5173581	.0433709	.1027253
Stddev	.0032856	.0016380	.0001703
%RSD	.6350775	3.776765	.1658284

#1	.5211346	.0443081	.1025294
#2	.5157842	.0414795	.1028387
#3	.5151556	.0443250	.1028078

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2756.149	4033.662	59098.70	10249.53	4370.938
Stddev	19.300	5.422	276.57	62.53	3.565
%RSD	.7002536	.1344219	.4679789	.6100326	.0815611

#1	2778.388	4039.815	59407.38	10240.80	4371.235
#2	2746.287	4029.584	59015.25	10315.96	4367.234
#3	2743.773	4031.588	58873.46	10191.82	4374.346

Sample Name: K2392-11 Acquired: 04/17/2019 14:38:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METE76 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255216	.0022754	.1104308	-.006562	-.000174	52.14568	.6796862
Stddev	.0015674	.0015276	.0022133	.002230	.001059	.04066	.0004824
%RSD	6.141380	67.13811	2.004244	33.98291	607.3199	.0779678	.0709738

#1	.0253073	.0023574	.1120329	-.009070	.001046	52.18688	.6802173
#2	.0240723	.0037603	.1079054	-.004804	-.000848	52.10559	.6792752
#3	.0271850	.0007084	.1113543	-.005811	-.000721	52.14457	.6795661

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035527	.0043916	31.76742	.0704864	.0372348	.0998247	80.96133
Stddev	.0000457	.0000286	.12114	.0005978	.0003767	.0006278	.19857
%RSD	1.285240	.6506989	.3813188	.8481539	1.011667	.6288714	.2452708

#1	.0035947	.0043887	31.85915	.0707007	.0368494	.1000574	81.03018
#2	.0035041	.0043646	31.63010	.0698110	.0376021	.1003028	80.73749
#3	.0035595	.0044215	31.81300	.0709476	.0372528	.0991137	81.11631

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.466118	18.27518	.0698596	-.003290	.1566308	.1151222	2.300918
Stddev	.010260	.03943	.0004968	.000173	.3183246	.0028166	.014336
%RSD	.4160326	.2157763	.7111367	5.273327	203.2324	2.446628	.6230768

#1	2.471748	18.29302	.0693478	-.003176	-.151516	.1175649	2.310329
#2	2.454276	18.22998	.0698913	-.003489	.484240	.1157605	2.284419
#3	2.472331	18.30255	.0703398	-.003204	.137169	.1120412	2.308008

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.517276	2.631471	.0130089	.0008126	4.871135	4.586221	.0001242
Stddev	.039820	.001642	.0005986	.0001543	.008069	.029667	.0001130
%RSD	.8814979	.0623850	4.601307	18.98517	.1656525	.6468772	90.99699

#1	4.498882	2.631682	.0125619	.0009573	4.861818	4.620384	.0002521
#2	4.489978	2.629734	.0127759	.0008304	4.875727	4.571330	.0000376
#3	4.562968	2.632997	.0136890	.0006502	4.875860	4.566948	.0000830

Sample Name: K2392-11 Acquired: 04/17/2019 14:38:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE76 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4314051	.0220786	.0738853
Stddev	.0099194	.0008550	.0002046
%RSD	2.299320	3.872558	.2768528

#1	.4428035	.0226172	.0740061
#2	.4247309	.0210927	.0736491
#3	.4266807	.0225259	.0740007

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2675.311	3937.440	57223.88	10020.91	4397.958
Stddev	5.355	13.922	37.83	7.37	10.620
%RSD	.2001798	.3535801	.0661078	.0735078	.2414771

#1	2669.776	3924.121	57258.14	10025.54	4390.446
#2	2680.467	3951.895	57230.22	10024.77	4410.109
#3	2675.689	3936.303	57183.28	10012.41	4393.321

Sample Name: K2392-12 Acquired: 04/17/2019 14:42:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METE77 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0391921	.0068484	.2588646	-.010879	.0024703	78.16950	.9900775
Stddev	.0026374	.0021958	.0015941	.002893	.0011711	.07632	.0013533
%RSD	6.729351	32.06336	.6158191	26.59135	47.40803	.0976316	.1366835

#1	.0405645	.0054954	.2574351	-.008574	.0013697	78.08239	.9899299
#2	.0361515	.0093820	.2605837	-.014125	.0037011	78.20153	.9888041
#3	.0408603	.0056678	.2585749	-.009938	.0023402	78.22458	.9914985

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052988	.0133721	33.47111	.1028077	.0548016	.6141802	115.8195
Stddev	.0001110	.0000153	.14171	.0006534	.0001493	.0022549	.4047
%RSD	2.095568	.1141679	.4233776	.6356021	.2723920	.3671439	.3494597

#1	.0052863	.0133868	33.31470	.1034713	.0546947	.6160849	115.3522
#2	.0054155	.0133732	33.50766	.1027870	.0549721	.6147653	116.0444
#3	.0051945	.0133563	33.59096	.1021649	.0547379	.6116904	116.0618

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.705721	21.43339	.1164698	-.004490	.7241203	.1636068	12.21740
Stddev	.008948	.09841	.0003933	.000411	.2436523	.0014533	.08908
%RSD	.3307203	.4591283	.3377033	9.145706	33.64804	.8882942	.7291544

#1	2.695575	21.32275	.1168750	-.004640	.9645846	.1638861	12.12487
#2	2.709103	21.46629	.1164448	-.004805	.4774005	.1649002	12.22476
#3	2.712486	21.51113	.1160895	-.004026	.7303756	.1620341	12.30258

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.848827	3.042446	.0229099	.0026204	21.04713	5.046181	.0068354
Stddev	.036924	.002602	.0020660	.0003439	.02685	.039624	.0006726
%RSD	.5391249	.0855139	9.018120	13.12232	.1275649	.7852277	9.840379

#1	6.806211	3.039968	.0246402	.0030174	21.02953	5.011511	.0067736
#2	6.871267	3.042214	.0206224	.0024263	21.07803	5.037660	.0075369
#3	6.869004	3.045156	.0234671	.0024174	21.03383	5.089372	.0061959

Sample Name: K2392-12 Acquired: 04/17/2019 14:42:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METE77 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5252854	.0388064	.0935541
Stddev	.0086489	.0007508	.0000912
%RSD	1.646513	1.934827	.0974670

#1	.5231291	.0382391	.0934627
#2	.5179187	.0385222	.0936450
#3	.5348084	.0396578	.0935545

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2733.516	4000.876	58396.25	10232.91	4354.489
Stddev	17.160	4.028	357.41	37.94	2.854
%RSD	.6277608	.1006753	.6120418	.3708102	.0655436

#1	2752.732	4002.819	58808.09	10271.35	4357.710
#2	2728.097	4003.564	58167.26	10195.48	4353.480
#3	2719.721	3996.245	58213.38	10231.91	4352.276

Sample Name: K2392-13 Acquired: 04/17/2019 14:46:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METE78 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0415949	.0058119	.4102564	-.010345	.0043229	76.66857	1.010850
Stddev	.0015898	.0011355	.0017144	.003021	.0016071	.22383	.003831
%RSD	3.822149	19.53813	.4178880	29.20160	37.17700	.2919391	.3789681

#1	.0410917	.0071231	.4104044	-.009991	.0039266	76.92563	1.013501
#2	.0433755	.0051581	.4084728	-.013527	.0060911	76.56321	1.006458
#3	.0403176	.0051545	.4118921	-.007516	.0029510	76.51686	1.012591

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056579	.0238977	34.38548	.1030369	.0567333	2.367155	121.4568
Stddev	.0000963	.0001529	.18394	.0002908	.0006162	.006054	.4580
%RSD	1.701884	.6398271	.5349489	.2821892	1.086092	.2557477	.3770765

#1	.0057366	.0237593	34.45947	.1029177	.0574370	2.368219	121.7060
#2	.0056866	.0238721	34.52090	.1028247	.0564726	2.372606	121.7362
#3	.0055505	.0240618	34.17606	.1033683	.0562903	2.360640	120.9283

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.739593	21.52535	.1217863	-.004373	.6241091	.1699093	15.77766
Stddev	.017234	.12388	.0007601	.000210	.2269089	.0007661	.02796
%RSD	.4608606	.5754970	.6241025	4.809905	36.35725	.4508954	.1772125

#1	3.748878	21.47235	.1217571	-.004133	.6674524	.1695226	15.79795
#2	3.750193	21.66691	.1210412	-.004459	.8262200	.1694136	15.78926
#3	3.719707	21.43679	.1225605	-.004526	.3786548	.1707917	15.74576

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.860786	2.695057	.0236369	.0029756	24.40022	5.856619	.0046917
Stddev	.009519	.005209	.0015995	.0000279	.02212	.027494	.0007321
%RSD	.1624150	.1932845	6.767130	.9379172	.0906555	.4694502	15.60348

#1	5.857619	2.694271	.0244555	.0029729	24.37479	5.847678	.0045294
#2	5.853254	2.690285	.0217938	.0029491	24.41084	5.887470	.0054913
#3	5.871485	2.700614	.0246615	.0030048	24.41503	5.834708	.0040544

Sample Name: K2392-13 Acquired: 04/17/2019 14:46:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METE78 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5685390	.0419557	.0966776
Stddev	.0041094	.0015591	.0000913
%RSD	.7227909	3.716089	.0944013

#1	.5701893	.0437184	.0967801
#2	.5715666	.0407573	.0966474
#3	.5638610	.0413914	.0966052

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2728.888	4024.269	58321.83	10309.16	4363.699
Stddev	10.093	1.946	138.32	63.25	6.101
%RSD	.3698706	.0483460	.2371720	.6135702	.1398214

#1	2726.534	4025.003	58210.98	10278.24	4359.832
#2	2720.180	4022.063	58277.67	10267.31	4370.733
#3	2739.950	4025.740	58476.84	10381.92	4360.534

Sample Name: K2392-14 Acquired: 04/17/2019 14:50:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE79 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0546817	.0098187	.4304653	-.014593	.0034904	83.14373	1.452495
Stddev	.0009208	.0012905	.0018804	.002461	.0005606	.02888	.001078
%RSD	1.683985	13.14277	.4368301	16.86169	16.06093	.0347396	.0742037

#1	.0557334	.0094613	.4323931	-.015591	.0041242	83.17555	1.453654
#2	.0542916	.0112502	.4303667	-.011791	.0032874	83.11916	1.452310
#3	.0540202	.0087446	.4286362	-.016399	.0030595	83.13649	1.451522

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069138	.0590253	33.56774	.1045556	.0687589	2.370876	163.0646
Stddev	.0000452	.0001901	.13388	.0010762	.0003355	.002459	.4638
%RSD	.6539483	.3221351	.3988220	1.029341	.4879324	.1036991	.2844112

#1	.0069047	.0588190	33.71156	.1036529	.0685528	2.368301	163.5674
#2	.0069629	.0590634	33.54492	.1057466	.0685778	2.371126	162.9728
#3	.0068738	.0591935	33.44674	.1042673	.0691460	2.373200	162.6536

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.084013	19.33719	.1507064	-.006800	.4387584	.1880209	10.74490
Stddev	.016208	.05480	.0000984	.000262	.1361972	.0020052	.07132
%RSD	.3187938	.2833965	.0653187	3.850493	31.04152	1.066496	.6637854

#1	5.102260	19.39790	.1507831	-.006499	.5697354	.1857124	10.72642
#2	5.078490	19.32228	.1505954	-.006923	.2978811	.1893303	10.68464
#3	5.071289	19.29138	.1507407	-.006977	.4486586	.1890199	10.82365

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.639099	3.219163	.0333210	.0027536	32.51805	5.394601	.0040389
Stddev	.045735	.002329	.0026546	.0005075	.05217	.080048	.0003212
%RSD	.8110319	.0723625	7.966785	18.42906	.1604263	1.483861	7.952585

#1	5.612219	3.221733	.0302613	.0023392	32.53195	5.485657	.0042395
#2	5.613172	3.218566	.0346906	.0033196	32.56185	5.335311	.0036684
#3	5.691906	3.217190	.0350110	.0026020	32.46033	5.362836	.0042087

Sample Name: K2392-14 Acquired: 04/17/2019 14:50:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE79 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5460787	.0469439	.1372815
Stddev	.0052793	.0009170	.0002675
%RSD	.9667641	1.953332	.1948421

#1	.5521636	.0471390	.1374069
#2	.5433537	.0477476	.1374634
#3	.5427186	.0459451	.1369744

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2777.093	4112.005	59457.06	10453.41	4362.567
Stddev	5.988	6.805	119.55	62.42	5.771
%RSD	.2156108	.1654897	.2010752	.5970908	.1322842

#1	2779.900	4107.511	59590.87	10415.07	4356.148
#2	2781.161	4108.670	59419.56	10419.73	4367.327
#3	2770.217	4119.834	59360.75	10525.43	4364.225

Sample Name: K2392-16 Acquired: 04/17/2019 14:58:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METE81 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0306974	.0046920	.1641877	-.008570	.0003486	71.97512	.9528804
Stddev	.0023729	.0011312	.0014620	.002459	.0005208	.17275	.0013497
%RSD	7.729886	24.10965	.8904218	28.69155	149.4171	.2400083	.1416401

#1	.0333797	.0048558	.1625713	-.005887	.0006948	72.05479	.9540647
#2	.0298402	.0057323	.1645743	-.010716	-.000250	71.77691	.9514109
#3	.0288722	.0034878	.1654175	-.009107	.000601	72.09364	.9531654

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049039	.0072230	36.28810	.0967144	.0477646	.1636384	106.4805
Stddev	.0000571	.0000346	.20326	.0002587	.0003012	.0015670	.5872
%RSD	1.164875	.4792921	.5601338	.2674514	.6306666	.9575790	.5514517

#1	.0048532	.0072624	36.49979	.0967799	.0480834	.1653286	106.9910
#2	.0048926	.0072091	36.09446	.0969340	.0477257	.1633527	105.8388
#3	.0049658	.0071974	36.27006	.0964292	.0474847	.1622340	106.6116

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.459800	21.44607	.0969127	-.004346	.6155430	.1527849	4.645725
Stddev	.014664	.14386	.0002180	.000065	.1580815	.0023526	.039553
%RSD	.5961578	.6708215	.2249385	1.507130	25.68163	1.539799	.8513780

#1	2.472766	21.56968	.0967187	-.004365	.6756133	.1530302	4.646841
#2	2.443885	21.28815	.0968707	-.004399	.4362315	.1550053	4.684707
#3	2.462749	21.48036	.0971486	-.004272	.7347841	.1503193	4.605626

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.213839	3.287150	.0191289	.0014277	9.304143	5.127261	.0001786
Stddev	.013010	.016362	.0012536	.0003161	.014947	.015492	.0008568
%RSD	.2093656	.4977592	6.553452	22.13659	.1606475	.3021472	479.8756

#1	6.205946	3.269428	.0204777	.0010860	9.318254	5.137697	-.000716
#2	6.228855	3.290342	.0179995	.0014878	9.288481	5.109461	.000992
#3	6.206717	3.301682	.0189095	.0017094	9.305695	5.134624	.000259

Sample Name: K2392-16 Acquired: 04/17/2019 14:58:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE81 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4972379	.0360987	.0918400
Stddev	.0011994	.0019533	.0002221
%RSD	.2412034	5.410853	.2418080

#1	.4981884	.0379883	.0919392
#2	.4958904	.0340875	.0915856
#3	.4976349	.0362202	.0919952

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2710.709	3976.112	57958.61	10191.18	4349.719
Stddev	18.942	9.866	351.11	35.54	11.441
%RSD	.6987942	.2481396	.6057956	.3487381	.2630314

#1	2704.989	3972.130	57947.95	10159.36	4346.054
#2	2695.287	3987.347	57612.95	10229.53	4362.543
#3	2731.853	3968.858	58314.93	10184.63	4340.559

Sample Name: K2392-15 Acquired: 04/17/2019 14:54:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METE80 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0533331	.0071516	.2617727	-.012702	.0031550	64.22241	1.218810
Stddev	.0047984	.0009615	.0017082	.003522	.0005900	.21005	.003822
%RSD	8.996995	13.44487	.6525456	27.72563	18.69904	.3270683	.3135915

#1	.0545998	.0068821	.2598538	-.016768	.0030212	64.23941	1.214792
#2	.0573711	.0063536	.2623372	-.010684	.0038003	64.00438	1.222400
#3	.0480285	.0082191	.2631273	-.010653	.0026434	64.42345	1.219239

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067069	.0194594	29.24291	.0975628	.0878064	.1715669	151.0613
Stddev	.0001183	.0000162	.32832	.0001663	.0003503	.0022601	1.1815
%RSD	1.764143	.0832238	1.122734	.1704075	.3989560	1.317316	.7821265

#1	.0068393	.0194462	29.47114	.0975848	.0880376	.1716410	151.9327
#2	.0066114	.0194545	28.86664	.0973867	.0874034	.1692707	149.7165
#3	.0066701	.0194774	29.39096	.0977170	.0879782	.1737890	151.5347

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.77794	19.30274	.1607958	-.005260	.4825277	.2121657	3.185950
Stddev	.11445	.20419	.0004455	.000544	.0235715	.0039073	.015055
%RSD	1.061871	1.057843	.2770290	10.34258	4.885012	1.841626	.4725505

#1	10.86364	19.46143	.1608524	-.004636	.5064266	.2131026	3.169132
#2	10.64797	19.07237	.1603248	-.005634	.4592977	.2078752	3.198170
#3	10.82220	19.37441	.1612103	-.005510	.4818589	.2155194	3.190549

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.621570	3.879538	.0329581	.0055220	12.04362	6.669537	.0015527
Stddev	.028757	.009519	.0014333	.0005798	.04892	.126434	.0020806
%RSD	.6222338	.2453690	4.348995	10.50042	.4061867	1.895701	134.0046

#1	4.623148	3.887375	.0320318	.0052987	12.07075	6.737961	-.000759
#2	4.592057	3.868945	.0322335	.0050871	11.98714	6.523637	.002140
#3	4.649506	3.882295	.0346091	.0061803	12.07296	6.747014	.003276

Sample Name: K2392-15 Acquired: 04/17/2019 14:54:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE80 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5904509	.0355050	.1223435
Stddev	.0037612	.0006480	.0001042
%RSD	.6369969	1.825167	.0851720

#1	.5947833	.0351990	.1222258
#2	.5880218	.0350667	.1224239
#3	.5885477	.0362494	.1223808

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2777.000	4079.114	59261.26	10351.49	4351.316
Stddev	3.153	5.438	170.90	127.96	7.948
%RSD	.1135284	.1333238	.2883815	1.236115	.1826536

#1	2775.155	4073.503	59383.70	10245.69	4352.840
#2	2780.640	4084.362	59334.08	10493.71	4358.391
#3	2775.204	4079.476	59066.02	10315.09	4342.716

Sample Name: CCV080 Acquired: 04/17/2019 15:11:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCV080 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.830414	4.828278	25.06596	4.750040	4.735375	384.8183	9.838766
Stddev	.016929	.009571	.07120	.008708	.008677	2.2320	.018418
%RSD	.3504589	.1982223	.2840469	.1833228	.1832318	.5800148	.1872016

#1	4.823778	4.838097	24.99759	4.740083	4.731972	386.6268	9.824293
#2	4.817808	4.827760	25.06060	4.753806	4.728916	382.3238	9.859498
#3	4.849655	4.818976	25.13969	4.756232	4.745238	385.5043	9.832506

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4554383	2.481546	396.2609	14.94079	2.567663	14.58791	400.7835
Stddev	.0029520	.007401	1.4412	.02771	.007992	.02661	1.2647
%RSD	.6481704	.2982500	.3636876	.1854971	.3112583	.1823992	.3155564

#1	.4559439	2.475970	397.2758	14.97270	2.561676	14.56286	401.5745
#2	.4522662	2.478725	394.6114	14.92688	2.564575	14.58501	399.3249
#3	.4581049	2.489943	396.8957	14.92279	2.576738	14.61584	401.4511

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.18453	387.3027	2.438112	1.236894	402.0559	2.346621	15.63011
Stddev	.06861	1.3037	.007973	.006516	1.2370	.003506	.07079
%RSD	.4837282	.3366131	.3270099	.5268371	.3076740	.1493927	.4528812

#1	14.23788	387.8198	2.430731	1.235677	402.9205	2.347082	15.63064
#2	14.10713	385.8198	2.437037	1.243934	400.6389	2.349874	15.70063
#3	14.20859	388.2686	2.446568	1.231073	402.6082	2.342908	15.55906

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	146.7399	5.054106	4.760899	4.735953	5.159821	4.763033	4.828141
Stddev	.3201	.012011	.021077	.013234	.008487	.024933	.018416
%RSD	.2181286	.2376531	.4427114	.2794271	.1644822	.5234665	.3814365

#1	146.7684	5.067891	4.748311	4.727751	5.150773	4.760453	4.823165
#2	146.4065	5.048533	4.749154	4.728887	5.161086	4.739490	4.812724
#3	147.0448	5.045893	4.785232	4.751219	5.167605	4.789155	4.848534

Sample Name: CCV080 Acquired: 04/17/2019 15:11:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCV080 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.901329	4.687615	4.954429
Stddev	.004545	.018476	.045931
%RSD	.0927204	.3941554	.9270725

#1	4.899048	4.696887	4.967461
#2	4.906562	4.666338	4.903391
#3	4.898378	4.699618	4.992437

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2192.732	3208.298	49744.96	8914.805	3525.385
Stddev	8.055	7.914	133.99	35.242	8.293
%RSD	.3673344	.2466766	.2693602	.3953218	.2352467

#1	2192.246	3207.364	49719.91	8912.413	3525.230
#2	2184.931	3216.638	49625.26	8951.182	3533.755
#3	2201.019	3200.892	49889.71	8880.819	3517.171

Sample Name: CCB080 Acquired: 04/17/2019 15:15:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCB080 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047330	.0000522	-.001356	.0027701	-.001568	-.006986	-.002897
Stddev	.0019236	.0008336	.002107	.0044244	.001438	.008438	.000887
%RSD	40.64170	1597.494	155.4250	159.7225	91.71586	120.7819	30.62348

#1	.0066283	-.000194	-.001136	.0002385	-.001302	-.010320	-.002867
#2	.0047884	-.000631	.000633	.0001928	-.003121	.002610	-.003799
#3	.0027823	.000981	-.003564	.0078789	-.000282	-.013246	-.002025

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000342	.0000665	.0067051	.0001885	-.000152	.0044462	-.005714
Stddev	.0000686	.0000398	.0074706	.0002887	.000268	.0006798	.004798
%RSD	200.4977	59.82384	111.4166	153.1744	176.2464	15.28910	83.96829

#1	.0000054	.0000240	.0109752	.0005002	.000156	.0052307	-.007629
#2	-.000015	.0000726	.0110612	-.000070	-.000329	.0040296	-.009257
#3	.000113	.0001030	-.001921	.000135	-.000283	.0040785	-.000254

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000199	-.021677	-.000131	.0003552	.0246812	.0020954	.0038547
Stddev	.000053	.023426	.000380	.0005432	.1225579	.0024232	.0017401
%RSD	26.58316	108.0679	289.7642	152.9132	496.5629	115.6478	45.14194

#1	-.000201	-.046323	-.000556	.0006305	.1105004	.0013783	.0052666
#2	-.000145	.000301	-.000014	-.000270	.0792230	.0047962	.0043869
#3	-.000250	-.019009	.000176	.000706	-.115680	.0001116	.0019107

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1592879	-.000691	.0013173	.0005106	-.000201	-.001004	.0009671
Stddev	.0209662	.000449	.0003434	.0002827	.005614	.001112	.0010978
%RSD	13.16249	64.95639	26.06897	55.37358	2796.142	110.8504	113.5153

#1	.1553924	-.000380	.0013697	.0001869	-.003325	-.002139	.0021117
#2	.1819287	-.001206	.0016314	.0006357	-.003558	.000084	.0008666
#3	.1405426	-.000487	.0009507	.0007092	.006281	-.000955	-.000077

Sample Name: CCB080 Acquired: 04/17/2019 15:15:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB080 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000890	.0045535	-.000001
Stddev	.000629	.0013656	.000063
%RSD	70.70137	29.99102	4982.744

#1	-.001479	.0032898	-.000012
#2	-.000963	.0060022	-.000058
#3	-.000227	.0043685	.000066

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2484.215	3691.163	52572.43	9319.496	4372.276
Stddev	10.968	3.068	256.41	60.903	8.527
%RSD	.4414969	.0831074	.4877265	.6535007	.1950144

#1	2487.311	3688.249	52537.17	9262.622	4363.565
#2	2493.301	3690.875	52844.65	9312.111	4380.606
#3	2472.032	3694.364	52335.48	9383.754	4372.657

Sample Name: K2392-17 Acquired: 04/17/2019 15:19:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METE82 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0372456	.0065229	.2126261	-.010116	.0028750	74.95863	.9121570
Stddev	.0034383	.0004780	.0008394	.004146	.0006746	.13191	.0023064
%RSD	9.231439	7.328794	.3947918	40.98819	23.46355	.1759762	.2528549

#1	.0347773	.0068212	.2116913	-.013969	.0025028	74.85015	.9139503
#2	.0357867	.0059715	.2133154	-.005729	.0024684	74.92029	.9095551
#3	.0411728	.0067760	.2128716	-.010650	.0036536	75.10547	.9129656

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049311	.0120269	34.31911	.1002878	.0521804	.4825709	114.6384
Stddev	.0001323	.0000506	.10686	.0001647	.0002140	.0015508	.2176
%RSD	2.682238	.4203194	.3113801	.1642702	.4100194	.3213561	.1898249

#1	.0050576	.0120220	34.19575	.1002339	.0523518	.4810758	114.4105
#2	.0049419	.0120798	34.38327	.1001567	.0522488	.4824650	114.6608
#3	.0047938	.0119790	34.37831	.1004727	.0519406	.4841719	114.8440

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.769036	20.73343	.1050945	-.003798	.7394807	.1575380	10.19620
Stddev	.011418	.06588	.0008708	.000508	.1949374	.0032295	.09406
%RSD	.4123455	.3177271	.8285779	13.38711	26.36138	2.049992	.9225449

#1	2.756070	20.65963	.1057571	-.004376	.8436261	.1580975	10.08797
#2	2.773448	20.75438	.1041082	-.003422	.5145905	.1540653	10.25825
#3	2.777589	20.78629	.1054181	-.003595	.8602254	.1604512	10.24238

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.349035	3.206655	.0328220	.0023348	18.80184	5.859787	.0054262
Stddev	.065543	.015503	.0021778	.0001766	.03345	.069962	.0015160
%RSD	1.032323	.4834594	6.635215	7.563414	.1778876	1.193930	27.93889

#1	6.292091	3.217565	.0303346	.0022686	18.79782	5.931917	.0039242
#2	6.420680	3.188909	.0337453	.0022008	18.77058	5.792217	.0053986
#3	6.334335	3.213491	.0343860	.0025349	18.83711	5.855226	.0069559

Sample Name: K2392-17 Acquired: 04/17/2019 15:19:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE82 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5984096	.0398807	.0805820
Stddev	.0044959	.0025734	.0002654
%RSD	.7513057	6.452703	.3293749

#1	.5938624	.0369873	.0803968
#2	.5985139	.0419136	.0808861
#3	.6028524	.0407411	.0804631

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2658.146	3958.161	56974.42	10108.17	4322.343
Stddev	15.752	3.217	340.62	30.83	2.517
%RSD	.5926111	.0812717	.5978543	.3050215	.0582277

#1	2673.998	3961.328	57347.47	10101.31	4325.077
#2	2642.495	3954.896	56679.96	10081.35	4321.831
#3	2657.944	3958.258	56895.82	10141.86	4320.122

Sample Name: K2392-18 Acquired: 04/17/2019 15:23:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METE82D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0395697	.0066331	.2132610	-.007642	.0021632	74.88982	.9154329
Stddev	.0015885	.0014473	.0006582	.001709	.0008910	.30317	.0003530
%RSD	4.014451	21.82003	.3086211	22.36376	41.19054	.4048262	.0385658

#1	.0414009	.0050284	.2125089	-.009432	.0013691	75.19035	.9158339
#2	.0385629	.0078398	.2135422	-.007467	.0019937	74.89505	.9151690
#3	.0387453	.0070310	.2137318	-.006027	.0031269	74.58407	.9152957

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048924	.0121549	34.23813	.1001761	.0520327	.4819555	114.2301
Stddev	.0000756	.0000777	.18434	.0007441	.0002000	.0069253	.5764
%RSD	1.545512	.6393763	.5384154	.7428270	.3842814	1.436926	.5045613

#1	.0049003	.0121551	34.37939	.1001248	.0518623	.4899452	114.7368
#2	.0049637	.0122326	34.30540	.0994590	.0522528	.4776716	114.3504
#3	.0048131	.0120772	34.02960	.1009446	.0519831	.4782497	113.6031

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.761013	20.63057	.1048482	-.004291	.7043378	.1573092	10.13060
Stddev	.012453	.10103	.0002390	.000704	.2001942	.0026906	.08400
%RSD	.4510337	.4897025	.2279735	16.40700	28.42304	1.710394	.8292048

#1	2.771080	20.70320	.1049003	-.004056	.6272573	.1571590	10.22534
#2	2.764873	20.67332	.1045874	-.005082	.9316150	.1546969	10.10123
#3	2.747087	20.51520	.1050569	-.003734	.5541410	.1600718	10.06522

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.264595	3.208679	.0284644	.0023268	18.82624	5.678432	.0067881
Stddev	.046112	.015818	.0012589	.0001213	.05366	.091666	.0005400
%RSD	.7360755	.4929613	4.422697	5.214928	.2850424	1.614276	7.955353

#1	6.223786	3.223020	.0299178	.0022720	18.88755	5.580488	.0062636
#2	6.314619	3.191713	.0277601	.0022424	18.80341	5.762157	.0073424
#3	6.255381	3.211302	.0277153	.0024658	18.78777	5.692652	.0067583

Sample Name: K2392-18 Acquired: 04/17/2019 15:23:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE82D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5930946	.0390873	.0808068
Stddev	.0034731	.0011535	.0003303
%RSD	.5855819	2.950949	.4087633

#1	.5947787	.0393757	.0810874
#2	.5954045	.0400692	.0808902
#3	.5891006	.0378170	.0804427

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2685.764	3955.046	57406.56	10143.98	4315.743
Stddev	21.193	12.653	413.11	70.03	7.191
%RSD	.7890992	.3199212	.7196200	.6903235	.1666245

#1	2670.986	3946.862	56953.98	10146.44	4311.518
#2	2676.261	3948.657	57502.33	10072.75	4311.664
#3	2710.046	3969.620	57763.37	10212.74	4324.046

Sample Name: K2394-13 Acquired: 04/17/2019 15:35:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METE49 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0269871	.0050691	.1250064	-.009064	.0009766	48.54889	.7153311
Stddev	.0007272	.0017457	.0003549	.007827	.0023451	.07483	.0022761
%RSD	2.694617	34.43738	.2839049	86.35558	240.1168	.1541375	.3181853

#1	.0262075	.0055082	.1246108	-.001911	-.001558	48.60690	.7168904
#2	.0271070	.0031458	.1252968	-.017425	.003068	48.46442	.7127192
#3	.0276470	.0065533	.1251117	-.007857	.001420	48.57535	.7163836

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036719	.0055873	39.42244	.0689979	.0454117	.1021733	83.93296
Stddev	.0001097	.0000863	.12634	.0006423	.0001616	.0007097	.11243
%RSD	2.987760	1.544368	.3204741	.9308994	.3558575	.6946573	.1339549

#1	.0036180	.0056264	39.29041	.0686089	.0455926	.1023933	83.80769
#2	.0037982	.0054883	39.43474	.0686456	.0452815	.1027471	84.02510
#3	.0035996	.0056470	39.54218	.0697393	.0453611	.1013797	83.96610

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.138290	20.25793	.0725494	-.003239	.3150082	.1240101	2.885596
Stddev	.007435	.01255	.0002567	.000307	.3910751	.0017960	.016601
%RSD	.2369039	.0619314	.3537761	9.478508	124.1476	1.448247	.5753063

#1	3.131389	20.24508	.0723478	-.003552	.6363754	.1227915	2.902110
#2	3.146163	20.25854	.0728383	-.002938	-.120415	.1231661	2.868909
#3	3.137318	20.27015	.0724622	-.003228	.429065	.1260726	2.885768

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.096497	3.134840	.0146874	.0008241	5.543702	2.711575	-.000404
Stddev	.050206	.014802	.0017456	.0001063	.033609	.013819	.001586
%RSD	1.225585	.4721906	11.88469	12.90264	.6062640	.5096347	392.2639

#1	4.043228	3.132786	.0166724	.0007015	5.555853	2.705477	.001357
#2	4.103320	3.121172	.0139977	.0008791	5.505707	2.701853	-.001720
#3	4.142943	3.150563	.0133920	.0008915	5.569546	2.727394	-.000850

Sample Name: K2394-13 Acquired: 04/17/2019 15:35:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE49 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3986450	.0178627	.0791614
Stddev	.0013722	.0021491	.0001588
%RSD	.3442216	12.03144	.2005925

#1	.3977343	.0188942	.0789794
#2	.4002233	.0193015	.0792719
#3	.3979774	.0153922	.0792329

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2668.452	3954.097	56893.05	10130.96	4387.833
Stddev	18.157	12.070	301.63	29.87	7.199
%RSD	.6804311	.3052507	.5301662	.2947943	.1640618

#1	2652.350	3960.470	56699.74	10165.29	4388.990
#2	2688.131	3961.644	57240.61	10116.64	4394.384
#3	2664.874	3940.177	56738.80	10110.96	4380.127

Sample Name: K2392-17LX5 Acquired: 04/17/2019 15:31:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE82L Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067399	.0000337	.0442320	-.000729	-.000067	16.24833	.1951531
Stddev	.0013389	.0025128	.0008879	.000988	.000477	.04721	.0004000
%RSD	19.86509	7453.048	2.007335	135.4656	712.9821	.2905786	.2049729

#1	.0066868	.0023275	.0452414	.000411	.000058	16.30229	.1947083
#2	.0054284	-.002652	.0438829	-.001279	-.000594	16.21463	.1952674
#3	.0081046	.000426	.0435718	-.001320	.000336	16.22806	.1954835

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012494	.0026183	7.557542	.0218258	.0105955	.1059309	25.09496
Stddev	.0000434	.0001168	.064425	.0003142	.0006241	.0011702	.18207
%RSD	3.476038	4.459380	.8524655	1.439431	5.890703	1.104665	.7255098

#1	.0012251	.0027528	7.622437	.0217083	.0112785	.1046756	25.30372
#2	.0012996	.0025431	7.493596	.0215874	.0100548	.1061255	24.96905
#3	.0012236	.0025590	7.556593	.0221818	.0104532	.1069916	25.01211

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6105240	4.510312	.0213734	-.000915	.1190794	.0376771	2.258684
Stddev	.0049533	.037003	.0005659	.000816	.1117756	.0022302	.014158
%RSD	.8113141	.8204061	2.647560	89.19173	93.86644	5.919236	.6268282

#1	.6161176	4.540547	.0219639	-.001692	.2269313	.0352712	2.264044
#2	.6066933	4.469049	.0208359	-.000991	.0037551	.0396753	2.269380
#3	.6087612	4.521341	.0213202	-.000064	.1265517	.0380849	2.242629

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.340701	.6804737	-.002098	.0006237	4.019916	1.302033	-.001132
Stddev	.059697	.0167545	.000564	.0001162	.108648	.016591	.000652
%RSD	4.452642	2.462181	26.87355	18.63212	2.702734	1.274216	57.62583

#1	1.382322	.6998118	-.001686	.0005026	4.145288	1.295489	-.001100
#2	1.367478	.6703118	-.002740	.0006344	3.953263	1.289712	-.000496
#3	1.272304	.6712975	-.001867	.0007342	3.961197	1.320898	-.001800

Sample Name: K2392-17LX5 Acquired: 04/17/2019 15:31:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE82L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1284693	.0020354	.0175390
Stddev	.0016098	.0013936	.0001232
%RSD	1.253021	68.46883	.7027481

#1	.1294325	.0033186	.0176631
#2	.1266109	.0005528	.0174166
#3	.1293644	.0022349	.0175372

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2524.573	3726.078	53516.00	9465.396	4354.469
Stddev	9.730	89.211	268.54	76.045	108.341
%RSD	.3854116	2.394236	.5017979	.8033995	2.488033

#1	2513.598	3623.324	53206.88	9382.517	4229.736
#2	2527.979	3771.149	53691.81	9531.959	4408.539
#3	2532.143	3783.762	53649.29	9481.711	4425.133

Sample Name: K2394-14 Acquired: 04/17/2019 15:39:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METE49D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0247329	.0049019	.1237657	-.004045	.0007563	48.26556	.7125919
Stddev	.0026550	.0023254	.0004161	.002006	.0013411	.10724	.0022508
%RSD	10.73450	47.43906	.3362161	49.58927	177.3199	.2221811	.3158579

#1	.0235018	.0073974	.1241600	-.004766	-.000667	48.21322	.7110652
#2	.0277800	.0027956	.1238063	-.005590	.000939	48.38892	.7151768
#3	.0229170	.0045127	.1233308	-.001778	.001997	48.19455	.7115337

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035992	.0055446	38.88767	.0686431	.0450081	.0993687	82.90172
Stddev	.0001244	.0001125	.15810	.0001578	.0001162	.0015712	.24292
%RSD	3.457051	2.028777	.4065640	.2299571	.2580536	1.581175	.2930180

#1	.0034934	.0054253	39.06531	.0684827	.0449266	.0978701	83.18218
#2	.0037363	.0056488	38.83534	.0687983	.0449567	.1010036	82.75718
#3	.0035679	.0055597	38.76237	.0686483	.0451411	.0992324	82.76582

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.093705	19.96873	.0723336	-.003254	.1901224	.1197649	2.877903
Stddev	.012501	.07356	.0002596	.000125	.1137240	.0012401	.019394
%RSD	.4040735	.3683775	.3589214	3.834840	59.81620	1.035416	.6738865

#1	3.108132	20.02935	.0726320	-.003298	.0901017	.1205764	2.900070
#2	3.086097	19.88689	.0721597	-.003113	.3138215	.1183375	2.864067
#3	3.086885	19.98994	.0722091	-.003350	.1664438	.1203809	2.869571

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.068896	3.119554	.0122822	.0009576	5.499835	2.654691	-.000572
Stddev	.035635	.018642	.0017393	.0001364	.007977	.039954	.000787
%RSD	.8757834	.5975726	14.16090	14.23902	.1450362	1.505025	137.6368

#1	4.110021	3.140735	.0121447	.0011123	5.498629	2.699340	-.000793
#2	4.047169	3.105641	.0140861	.0009053	5.508347	2.622307	.000302
#3	4.049497	3.112287	.0106157	.0008551	5.492530	2.642427	-.001225

Sample Name: K2394-14 Acquired: 04/17/2019 15:39:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE49D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3959923	.0199270	.0785801
Stddev	.0017967	.0008656	.0001939
%RSD	.4537128	4.343876	.2467340

#1	.3980663	.0192661	.0783963
#2	.3949994	.0209068	.0787827
#3	.3949113	.0196080	.0785613

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2671.968	3970.882	56946.52	10239.34	4400.912
Stddev	22.344	3.387	383.65	53.59	1.554
%RSD	.8362547	.0853037	.6737063	.5233646	.0353013

#1	2654.099	3970.298	56620.76	10215.90	4400.333
#2	2697.021	3974.524	57369.40	10300.66	4402.672
#3	2664.785	3967.825	56849.40	10201.48	4399.730

Sample Name: K2394-15 Acquired: 04/17/2019 15:43:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE49S Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0922941	.1066478	.1678772	.0054426	.0526568	52.28044	4.641180
Stddev	.0017106	.0020747	.0002962	.0015155	.0014047	.08389	.005420
%RSD	1.853435	1.945348	.1764548	27.84562	2.667725	.1604562	.1167833

#1	.0904814	.1071214	.1681865	.0059254	.0530711	52.37506	4.645163
#2	.0925209	.1043772	.1675960	.0037445	.0510915	52.21518	4.635008
#3	.0938800	.1084447	.1678492	.0066579	.0538078	52.25108	4.643369

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0895358	.1033299	39.54798	.4709525	1.101860	.5982535	86.11029
Stddev	.0002487	.0001515	.04553	.0004626	.002501	.0004123	.28748
%RSD	.2778137	.1465911	.1151248	.0982331	.2269562	.0689114	.3338519

#1	.0892814	.1031569	39.57643	.4704451	1.099735	.5986135	86.34362
#2	.0897785	.1034386	39.49547	.4710617	1.101228	.5978038	85.78914
#3	.0895475	.1033943	39.57204	.4713508	1.104615	.5983433	86.19812

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.117556	20.51978	1.098329	.0905970	.7160529	1.030039	3.964639
Stddev	.016038	.04465	.001480	.0006444	.1413492	.005286	.011141
%RSD	.3895103	.2175867	.1347178	.7112490	19.74005	.5131867	.2809995

#1	4.134062	20.55188	1.098245	.0913345	.8772733	1.030799	3.977043
#2	4.102031	20.46879	1.096893	.0903137	.6574790	1.024414	3.961389
#3	4.116575	20.53868	1.099849	.0901429	.6134065	1.034904	3.955484

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.150578	3.190372	.0137904	.0007038	4.625662	2.425744	-.001165
Stddev	.059603	.005400	.0009315	.0001789	.014940	.013030	.000737
%RSD	1.436026	.1692616	6.755036	25.42328	.3229811	.5371479	63.27475

#1	4.111269	3.195845	.0138169	.0005718	4.611510	2.431038	-.001122
#2	4.219158	3.190224	.0128459	.0009075	4.641282	2.435294	-.000450
#3	4.121308	3.185048	.0147084	.0006322	4.624195	2.410901	-.001923

Sample Name: K2394-15 Acquired: 04/17/2019 15:43:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE49S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3612825	.0183595	.0782991
Stddev	.0028996	.0007928	.0005083
%RSD	.8025866	4.318172	.6492468

#1	.3588377	.0190542	.0788284
#2	.3644860	.0185285	.0778146
#3	.3605238	.0174958	.0782543

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2660.372	3942.201	56853.57	10114.53	4372.896
Stddev	8.884	7.375	108.81	23.15	3.500
%RSD	.3339423	.1870693	.1913946	.2288587	.0800309

#1	2651.775	3935.152	56819.63	10110.54	4369.216
#2	2669.517	3949.863	56975.31	10139.41	4376.182
#3	2659.824	3941.588	56765.77	10093.64	4373.291

Sample Name: K2394-13LX5 Acquired: 04/17/2019 15:46:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METE49L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078082	.0003100	.0234526	-.002840	-.000510	10.44782	.1504692
Stddev	.0021740	.0002216	.0001782	.001500	.002436	.04138	.0002870
%RSD	27.84194	71.46110	.7598481	52.80791	477.4047	.3960696	.1907376

#1	.0076074	.0003785	.0236523	-.004431	-.003256	10.40518	.1501407
#2	.0057416	.0004893	.0233953	-.002637	.001389	10.48782	.1506713
#3	.0100755	.0000623	.0233100	-.001453	.000337	10.45047	.1505955

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008481	.0010830	8.443089	.0147943	.0089242	.0202458	17.91613
Stddev	.0000398	.0000517	.016308	.0004231	.0001549	.0021331	.07238
%RSD	4.688451	4.771023	.1931502	2.860134	1.735314	10.53579	.4039863

#1	.0008046	.0010349	8.424502	.0143058	.0090984	.0220434	17.89073
#2	.0008569	.0011376	8.449767	.0150290	.0088723	.0208053	17.99778
#3	.0008827	.0010766	8.454998	.0150480	.0088020	.0178888	17.85987

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6732656	4.309078	.0143974	-.000991	.0791815	.0251568	.6200798
Stddev	.0024242	.049224	.0004729	.000475	.0454200	.0011243	.0055983
%RSD	.3600611	1.142321	3.284685	47.91046	57.36187	4.469204	.9028325

#1	.6719374	4.323657	.0142884	-.000573	.1130980	.0238945	.6265428
#2	.6760636	4.349365	.0139885	-.000894	.0968675	.0260508	.6169638
#3	.6717957	4.254212	.0149153	-.001507	.0275789	.0255251	.6167328

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9357457	.6543081	-.007272	.0000561	1.152252	.5757691	-.003210
Stddev	.0629920	.0023844	.000265	.0000563	.004329	.0062577	.001345
%RSD	6.731741	.3644133	3.643389	100.2492	.3757260	1.086833	41.89230

#1	.8649240	.6515660	-.007052	.0000621	1.150005	.5776864	-.004320
#2	.9855164	.6558928	-.007566	-.000003	1.157243	.5687772	-.003595
#3	.9567967	.6554657	-.007197	.000109	1.149508	.5808439	-.001715

Sample Name: K2394-13LX5 Acquired: 04/17/2019 15:46:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE49L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0845108	-.001862	.0170583
Stddev	.0008124	.001877	.0000665
%RSD	.9612448	100.7607	.3899971

#1	.0835743	-.000891	.0169820
#2	.0850248	-.000671	.0171039
#3	.0849334	-.004026	.0170890

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2520.511	3742.954	53344.76	9439.981	4387.100
Stddev	7.357	4.954	195.24	29.698	7.897
%RSD	.2918970	.1323657	.3659931	.3146020	.1800022

#1	2518.433	3746.381	53473.83	9472.391	4395.930
#2	2528.684	3737.274	53440.29	9433.481	4380.716
#3	2514.417	3745.209	53120.15	9414.071	4384.654

Sample Name: K2392-20 Acquired: 04/17/2019 15:51:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METE83 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0249468	.0073098	.4381558	-.012216	.0025103	79.12157	1.125176
Stddev	.0015017	.0017441	.0019996	.003705	.0014971	.06712	.001642
%RSD	6.019686	23.85909	.4563737	30.32754	59.63806	.0848376	.1459135

#1	.0265131	.0090194	.4366303	-.015789	.0029014	79.19787	1.126800
#2	.0248080	.0073768	.4404196	-.008392	.0008565	79.09525	1.125212
#3	.0235194	.0055332	.4374176	-.012468	.0037731	79.07159	1.123517

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056195	.0758267	38.03864	.1059565	.0554691	.3943073	126.4791
Stddev	.0000563	.0002517	.02432	.0002390	.0003041	.0027363	.0775
%RSD	1.001984	.3319168	.0639425	.2255167	.5481770	.6939438	.0612522

#1	.0055546	.0757879	38.01219	.1061018	.0553898	.3963246	126.5233
#2	.0056546	.0760955	38.06004	.1056807	.0558050	.3911927	126.3896
#3	.0056494	.0755967	38.04369	.1060870	.0552125	.3954046	126.5243

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.14897	23.94201	.1180463	-.003677	.2797730	.1884057	14.15663
Stddev	.00224	.05147	.0002479	.000175	.0823859	.0025182	.11247
%RSD	.0200672	.2149772	.2099741	4.759559	29.44741	1.336586	.7944636

#1	11.14926	23.89453	.1181308	-.003488	.2249239	.1876366	14.21510
#2	11.14660	23.99671	.1182408	-.003710	.2398839	.1912188	14.22783
#3	11.15105	23.93479	.1177672	-.003834	.3745111	.1863618	14.02697

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.198419	3.848241	.0270793	.0003396	2.463766	5.340809	.0005092
Stddev	.021359	.012182	.0018860	.0005892	.009537	.018940	.0012252
%RSD	.3445881	.3165538	6.964521	173.4929	.3870758	.3546189	240.6040

#1	6.202355	3.837059	.0291015	.0005526	2.474775	5.319528	.0017610
#2	6.217537	3.846442	.0253682	-.000326	2.458062	5.355811	-.000688
#3	6.175366	3.861222	.0267684	.000793	2.458460	5.347090	.000454

Sample Name: K2392-20 Acquired: 04/17/2019 15:51:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE83 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5665833	.0474924	.1010007
Stddev	.0056507	.0013722	.0002497
%RSD	.9973204	2.889360	.2472337

#1	.5717362	.0477167	.1012803
#2	.5605405	.0487387	.1009217
#3	.5674732	.0460218	.1008000

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2731.965	4037.420	58301.95	10379.24	4283.416
Stddev	18.800	7.875	178.68	1.52	5.216
%RSD	.6881631	.1950490	.3064773	.0146433	.1217664

#1	2721.788	4044.812	58108.36	10377.59	4278.035
#2	2720.448	4038.312	58336.93	10380.59	4283.763
#3	2753.661	4029.138	58460.55	10379.52	4288.449

Sample Name: K2392-22 Acquired: 04/17/2019 15:59:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE86 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0309396	.0028788	.1116163	-.007575	.0021785	40.48663	.8299286
Stddev	.0011606	.0008081	.0007560	.001842	.0012099	.03882	.0003757
%RSD	3.751093	28.07127	.6773168	24.31674	55.53840	.0958891	.0452649

#1	.0310651	.0025891	.1109697	-.009550	.0035584	40.44181	.8297976
#2	.0297214	.0037919	.1114318	-.005904	.0012994	40.50997	.8296360
#3	.0320323	.0022555	.1124475	-.007272	.0016777	40.50810	.8303523

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036455	.0016554	17.46097	.0725987	.0805264	.0787686	90.30157
Stddev	.0002216	.0000191	.02223	.0002517	.0002874	.0013556	.14166
%RSD	6.079936	1.151211	.1273276	.3466821	.3569089	1.721057	.1568785

#1	.0034898	.0016354	17.43728	.0726628	.0806078	.0772205	90.20289
#2	.0038993	.0016574	17.48138	.0728122	.0807644	.0797433	90.46389
#3	.0035476	.0016733	17.46425	.0723212	.0802071	.0793421	90.23792

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.756306	11.70040	.0848085	-.004422	.7288776	.1571023	.4130046
Stddev	.003652	.07160	.0000711	.000411	.1221980	.0034593	.0038138
%RSD	.2079486	.6119223	.0838111	9.290880	16.76523	2.201921	.9234215

#1	1.756694	11.77230	.0848526	-.004005	.6966076	.1559892	.4086439
#2	1.759748	11.69980	.0848464	-.004433	.6260532	.1609811	.4146528
#3	1.752475	11.62910	.0847265	-.004827	.8639720	.1543367	.4157171

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.212240	2.455205	.0159541	.0013481	5.400238	3.928786	-.001235
Stddev	.062369	.014288	.0001798	.0001439	.010357	.038470	.001655
%RSD	1.941597	.5819623	1.126992	10.67120	.1917861	.9791804	134.0192

#1	3.146152	2.469053	.0157577	.0015018	5.409928	3.957421	-.001710
#2	3.270066	2.440514	.0159942	.0012166	5.401462	3.943879	-.002599
#3	3.220502	2.456049	.0161105	.0013260	5.389323	3.885058	.000606

Sample Name: K2392-22 Acquired: 04/17/2019 15:59:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE86 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5795434	.0146075	.0506296
Stddev	.0032897	.0009708	.0001204
%RSD	.5676429	6.645714	.2377513

#1	.5812098	.0154078	.0505114
#2	.5757539	.0148870	.0507520
#3	.5816666	.0135276	.0506255

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2659.195	3935.820	56667.02	9988.520	4396.154
Stddev	16.438	4.812	470.54	25.861	4.276
%RSD	.6181499	.1222571	.8303647	.2589104	.0972729

#1	2655.879	3934.091	56217.20	9972.721	4398.431
#2	2677.038	3941.258	57155.85	9974.474	4398.810
#3	2644.667	3932.112	56628.00	10018.37	4391.221

Sample Name: K2394-01 Acquired: 04/17/2019 16:03:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE35 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0242666	.0065785	.1155674	-.014114	.0018123	57.83473	.7939961
Stddev	.0010088	.0016730	.0015661	.001505	.0014291	.09200	.0020147
%RSD	4.156979	25.43111	1.355114	10.66523	78.85350	.1590686	.2537457

#1	.0241613	.0046674	.1160625	-.015683	.0034586	57.74482	.7960869
#2	.0253239	.0077782	.1138136	-.013977	.0008923	57.92868	.7938340
#3	.0233147	.0072899	.1168261	-.012682	.0010859	57.83068	.7920672

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040229	.0036867	30.89692	.0792130	.0402836	.0977217	89.01777
Stddev	.0000829	.0000186	.11493	.0002899	.0002517	.0027500	.38171
%RSD	2.060893	.5039917	.3719768	.3659902	.6248495	2.814070	.4288046

#1	.0040772	.0036683	30.76422	.0790022	.0399934	.0977050	88.59555
#2	.0040640	.0036865	30.96319	.0795436	.0404147	.0949802	89.11930
#3	.0039275	.0037054	30.96336	.0790932	.0404428	.1004800	89.33845

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.127243	18.40799	.0764071	-.004142	.5982640	.1317953	1.524462
Stddev	.008265	.13203	.0004295	.000182	.2231368	.0018343	.007195
%RSD	.3885112	.7172647	.5620539	4.402286	37.29739	1.391800	.4719870

#1	2.118421	18.25923	.0768389	-.004352	.3434778	.1338278	1.518219
#2	2.128503	18.51128	.0759800	-.004029	.7588690	.1302628	1.532331
#3	2.134805	18.45345	.0764024	-.004045	.6924452	.1312953	1.522837

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.032948	3.029854	.0136959	.0009131	4.953045	3.307259	-.002564
Stddev	.055593	.004780	.0006209	.0001786	.009746	.016040	.001858
%RSD	1.104573	.1577761	4.533360	19.55519	.1967631	.4849834	72.46213

#1	5.096911	3.034296	.0137490	.0007539	4.942812	3.324170	-.000772
#2	4.996269	3.024795	.0142886	.0011062	4.962217	3.305343	-.004482
#3	5.005664	3.030471	.0130502	.0008792	4.954106	3.292263	-.002438

Sample Name: K2394-01 Acquired: 04/17/2019 16:03:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METE35 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4386556	.0272421	.0770984
Stddev	.0068798	.0020425	.0002316
%RSD	1.568386	7.497751	.3004530

#1	.4343173	.0267725	.0773550
#2	.4350615	.0294785	.0770357
#3	.4465881	.0254752	.0769046

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2662.311	3926.611	56882.02	10063.08	4352.726
Stddev	8.057	7.944	186.77	17.37	9.348
%RSD	.3026407	.2023042	.3283440	.1725990	.2147718

#1	2671.373	3919.977	56712.66	10066.17	4346.210
#2	2655.956	3935.414	57082.33	10078.70	4363.437
#3	2659.603	3924.442	56851.06	10044.38	4348.532

Sample Name: K2394-02 Acquired: 04/17/2019 16:07:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METE36 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0335673	.0038750	.1532819	-.013215	.0024617	74.36637	1.079573
Stddev	.0022235	.0029765	.0014753	.002124	.0002315	.22435	.001552
%RSD	6.623974	76.81383	.9624716	16.07364	9.403764	.3016876	.1437776

#1	.0359614	.0009994	.1519627	-.011082	.0023293	74.29234	1.077949
#2	.0331733	.0036824	.1530080	-.015331	.0023268	74.18838	1.079728
#3	.0315671	.0069431	.1548749	-.013232	.0027290	74.61838	1.081042

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050699	.0055541	36.58462	.0989590	.0553524	.1387003	117.3170
Stddev	.0000840	.0001203	.25126	.0008927	.0001895	.0008057	.5219
%RSD	1.656116	2.165639	.6867848	.9021025	.3423467	.5808958	.4448381

#1	.0050994	.0056380	36.51622	.0999892	.0554061	.1392609	117.0581
#2	.0049752	.0056080	36.37465	.0984146	.0551418	.1390629	116.9752
#3	.0051352	.0054163	36.86300	.0984731	.0555092	.1377770	117.9177

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.456329	21.98405	.0997162	-.005746	.6124441	.1656999	2.109596
Stddev	.023825	.13970	.0003277	.000102	.1893902	.0004159	.023417
%RSD	.6893180	.6354719	.3286776	1.772116	30.92367	.2510008	1.110017

#1	3.452606	22.02379	.0999662	-.005857	.7799394	.1661761	2.097355
#2	3.434585	21.82879	.0993451	-.005656	.6504651	.1654080	2.136596
#3	3.481797	22.09958	.0998373	-.005726	.4069277	.1655156	2.094835

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.292295	4.709102	.0214369	.0007395	5.517628	3.622048	.0003453
Stddev	.034620	.012603	.0030848	.0003145	.003014	.028987	.0012363
%RSD	.5501983	.2676253	14.39010	42.52616	.0546333	.8002807	358.0066

#1	6.323863	4.695400	.0182104	.0004206	5.518946	3.639044	.0001044
#2	6.297752	4.711706	.0243571	.0007487	5.519760	3.588578	-.000753
#3	6.255271	4.720199	.0217431	.0010493	5.514180	3.638521	.001684

Sample Name: K2394-02 Acquired: 04/17/2019 16:07:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE36 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5035544	.0362397	.0971692
Stddev	.0047552	.0027759	.0001137
%RSD	.9443379	7.659888	.1170486

#1	.4987313	.0331294	.0972734
#2	.5036931	.0371235	.0971864
#3	.5082388	.0384660	.0970479

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2704.361	3984.037	57756.85	10264.88	4316.697
Stddev	20.006	7.488	248.49	70.09	7.524
%RSD	.7397651	.1879520	.4302321	.6827877	.1742961

#1	2707.718	3975.405	57785.66	10235.03	4308.037
#2	2682.888	3988.785	57495.21	10344.95	4321.633
#3	2722.475	3987.921	57989.67	10214.65	4320.420

Sample Name: K2394-04 Acquired: 04/17/2019 16:15:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METE38 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0428310	.0066637	.2336598	-.012463	.0025125	81.99419	1.138714
Stddev	.0012002	.0020587	.0013521	.002005	.0015378	.17399	.002144
%RSD	2.802301	30.89428	.5786544	16.08846	61.20554	.2122015	.1882439

#1	.0442025	.0090390	.2344480	-.014734	.0042704	82.10849	1.141131
#2	.0419724	.0053955	.2320985	-.010939	.0014162	81.79395	1.137043
#3	.0423181	.0055565	.2344327	-.011714	.0018510	82.08012	1.137968

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056228	.0114961	34.91065	.1070963	.0548220	.7224768	127.3610
Stddev	.0000820	.0001682	.09563	.0005062	.0001510	.0017614	.3896
%RSD	1.458184	1.462889	.2739183	.4726546	.2754515	.2438053	.3058909

#1	.0057091	.0113031	34.93259	.1076710	.0546513	.7227239	127.5478
#2	.0056134	.0116113	34.80596	.1069013	.0548761	.7206048	126.9132
#3	.0055459	.0115740	34.99340	.1067165	.0549384	.7241016	127.6220

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.988460	22.37386	.1162757	-.005104	.7240186	.1753024	7.181587
Stddev	.010982	.04787	.0002012	.000421	.0506422	.0022586	.026903
%RSD	.3674866	.2139563	.1730437	8.256528	6.994605	1.288390	.3746053

#1	2.997930	22.42264	.1164791	-.004662	.7794756	.1744613	7.199860
#2	2.976421	22.32695	.1162714	-.005148	.7123535	.1735850	7.150695
#3	2.991030	22.37198	.1160768	-.005502	.6802268	.1778608	7.194207

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.716502	4.241578	.0253091	.0023547	14.53493	3.877614	.0100098
Stddev	.043139	.018726	.0016627	.0001083	.03296	.022191	.0001845
%RSD	.6422783	.4414754	6.569608	4.597596	.2267675	.5722729	1.842940

#1	6.694125	4.223025	.0250852	.0022297	14.50047	3.870211	.0098603
#2	6.689150	4.241238	.0237697	.0024197	14.56615	3.902559	.0099533
#3	6.766231	4.260471	.0270725	.0024146	14.53816	3.860071	.0102160

Sample Name: K2394-04 Acquired: 04/17/2019 16:15:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METE38 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4800974	.0423980	.0983472
Stddev	.0034880	.0021822	.0001733
%RSD	.7265171	5.146904	.1761858

#1	.4807970	.0405666	.0984861
#2	.4763126	.0418148	.0981530
#3	.4831825	.0448125	.0984023

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2717.098	3986.102	58108.53	10264.88	4307.482
Stddev	3.655	5.180	138.70	18.04	9.526
%RSD	.1345099	.1299518	.2386892	.1757027	.2211474

#1	2715.757	3983.099	58124.63	10271.53	4310.802
#2	2721.235	3992.083	58238.48	10244.46	4314.904
#3	2714.304	3983.123	57962.49	10278.64	4296.741

Sample Name: K2394-03 Acquired: 04/17/2019 16:11:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE37 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0323318	.0054351	.1378459	-.010518	.0018594	64.60199	.9344360
Stddev	.0007547	.0014761	.0013319	.003295	.0017043	.15057	.0015341
%RSD	2.334331	27.15792	.9661889	31.33026	91.65646	.2330755	.1641735

#1	.0328632	.0070769	.1391365	-.013904	.0033599	64.63846	.9357012
#2	.0314679	.0050105	.1379248	-.007322	.0000064	64.43653	.9348770
#3	.0326644	.0042179	.1364763	-.010327	.0022120	64.73098	.9327296

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045761	.0049317	34.67817	.0875897	.0474427	.1395836	102.6737
Stddev	.0000808	.0001623	.19932	.0008725	.0002462	.0020182	.4638
%RSD	1.765767	3.291849	.5747583	.9961388	.5189047	1.445851	.4516759

#1	.0044953	.0050501	34.76366	.0882756	.0475822	.1378569	102.9397
#2	.0045761	.0049984	34.45036	.0866077	.0471584	.1390916	102.1382
#3	.0046569	.0047467	34.82047	.0878859	.0475874	.1418023	102.9431

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.544815	20.29793	.0887656	-.004887	.4973216	.1494697	2.276246
Stddev	.012100	.08236	.0002358	.000300	.2782433	.0028368	.007203
%RSD	.4754829	.4057472	.2656496	6.136383	55.94837	1.897921	.3164388

#1	2.552070	20.28761	.0890034	-.004909	.5179516	.1527450	2.282660
#2	2.530846	20.22121	.0885319	-.004576	.7646758	.1478760	2.277623
#3	2.551527	20.38496	.0887615	-.005174	.2093375	.1477881	2.268453

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.386428	3.628921	.0177627	.0010282	6.252361	3.112192	.0329578
Stddev	.017429	.010638	.0018573	.0005916	.021328	.014450	.0007157
%RSD	.3235700	.2931583	10.45598	57.54240	.3411194	.4642948	2.171547

#1	5.396426	3.637345	.0190494	.0003647	6.273587	3.126587	.0333515
#2	5.366303	3.632452	.0186051	.0012190	6.252564	3.097688	.0333902
#3	5.396556	3.616966	.0156335	.0015008	6.230933	3.112300	.0321317

Sample Name: K2394-03 Acquired: 04/17/2019 16:11:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METE37 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4616549	.0294284	.0878606
Stddev	.0027224	.0007154	.0001026
%RSD	.5897005	2.431136	.1167660

#1	.4590047	.0295120	.0877422
#2	.4615158	.0300983	.0879233
#3	.4644441	.0286748	.0879164

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2676.334	3959.125	57186.93	10174.71	4342.078
Stddev	8.864	3.915	175.36	62.61	2.361
%RSD	.3311936	.0988941	.3066522	.6153203	.0543775

#1	2676.339	3955.255	57001.45	10193.78	4342.204
#2	2667.467	3959.035	57350.03	10225.56	4339.655
#3	2685.195	3963.084	57209.31	10104.78	4344.373

Sample Name: K2394-06 Acquired: 04/17/2019 16:23:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE40 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0518827	.0095153	.3475871	-.015605	.0025859	88.86487	1.536999
Stddev	.0041826	.0004976	.0021970	.002868	.0010605	.09763	.000280
%RSD	8.061698	5.229033	.6320634	18.37594	41.01002	.1098671	.0182356

#1	.0563041	.0089545	.3451196	-.018302	.0015963	88.90828	1.536874
#2	.0479889	.0099038	.3493308	-.015920	.0037053	88.75306	1.536803
#3	.0513550	.0096876	.3483111	-.012593	.0024562	88.93326	1.537320

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071434	.0513130	25.07520	.1125889	.0676517	1.189005	150.1884
Stddev	.0000356	.0003216	.06405	.0005096	.0002525	.004439	.2932
%RSD	.4990824	.6268185	.2554453	.4525758	.3732412	.3733778	.1951923

#1	.0071757	.0512785	25.03850	.1131724	.0678148	1.193257	150.1273
#2	.0071494	.0510099	25.03793	.1123626	.0677795	1.184399	149.9306
#3	.0071052	.0516504	25.14916	.1122317	.0673609	1.189360	150.5073

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.824064	18.59744	.1515707	-.006819	1.208439	.1864647	8.228360
Stddev	.010202	.07743	.0002302	.000435	.158044	.0006598	.019522
%RSD	.3612639	.4163338	.1518813	6.374378	13.07838	.3538280	.2372501

#1	2.821135	18.55117	.1514448	-.006365	1.284446	.1872222	8.206655
#2	2.815647	18.55431	.1514309	-.006861	1.026751	.1861560	8.244481
#3	2.835411	18.68683	.1518364	-.007231	1.314120	.1860158	8.233945

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.857429	5.778807	.0280092	.0016447	9.579236	3.039460	.0019830
Stddev	.083131	.006397	.0007090	.0002780	.029027	.039119	.0015468
%RSD	1.419246	.1107029	2.531208	16.90122	.3030193	1.287028	78.00350

#1	5.900978	5.782523	.0272714	.0013918	9.612753	3.080941	.0020148
#2	5.909739	5.771420	.0280708	.0019423	9.562262	3.034202	.0035137
#3	5.761571	5.782478	.0286853	.0015999	9.562694	3.003236	.0004205

Sample Name: K2394-06 Acquired: 04/17/2019 16:23:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METE40 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5094923	.0502023	.1252593
Stddev	.0007813	.0010097	.0001724
%RSD	.1533393	2.011232	.1376243

#1	.5103039	.0495568	.1252424
#2	.5094275	.0496843	.1250959
#3	.5087455	.0513658	.1254395

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2800.971	4128.708	59834.45	10630.86	4361.803
Stddev	6.280	9.672	59.54	29.39	6.906
%RSD	.2241976	.2342549	.0995104	.2764339	.1583295

#1	2806.482	4139.494	59885.78	10612.32	4368.399
#2	2794.134	4120.807	59769.17	10664.74	4362.386
#3	2802.296	4125.823	59848.40	10615.52	4354.624

Sample Name: K2394-05 Acquired: 04/17/2019 16:19:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE39 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0432368	.0072783	.3307424	-.014597	.0014953	80.83839	1.211496
Stddev	.0010689	.0012902	.0005029	.001238	.0010559	.10390	.001168
%RSD	2.472285	17.72697	.1520399	8.483514	70.61549	.1285255	.0964095

#1	.0444524	.0080963	.3305225	-.013168	.0015097	80.74654	1.212349
#2	.0428144	.0057910	.3303869	-.015278	.0004322	80.95115	1.211974
#3	.0424435	.0079477	.3313177	-.015345	.0025438	80.81749	1.210165

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060242	.0206722	29.03492	.1163175	.0523122	1.761964	126.6199
Stddev	.0000743	.0001579	.05285	.0004196	.0002688	.006152	.2361
%RSD	1.232855	.7637361	.1820118	.3607367	.5137955	.3491448	.1864413

#1	.0060904	.0208241	28.98471	.1164057	.0522083	1.768308	126.3493
#2	.0059439	.0205089	29.09006	.1158608	.0521109	1.761560	126.7261
#3	.0060385	.0206836	29.03001	.1166859	.0526174	1.756024	126.7841

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.918863	19.68117	.1193341	-.005468	.9023204	.1672057	9.397276
Stddev	.005372	.02647	.0002186	.000486	.1032822	.0023729	.096904
%RSD	.1840382	.1345093	.1832110	8.881700	11.44629	1.419155	1.031194

#1	2.912680	19.66045	.1195827	-.005647	.9464366	.1654300	9.415882
#2	2.922389	19.71099	.1191718	-.004918	.9762182	.1662863	9.483529
#3	2.921518	19.67206	.1192477	-.005839	.7843064	.1699007	9.292419

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.546567	3.890113	.0232976	.0018419	13.09932	3.124929	.0046973
Stddev	.025055	.006983	.0014843	.0004834	.04080	.030036	.0009115
%RSD	.4517200	.1795168	6.371011	26.24247	.3114770	.9611640	19.40593

#1	5.575098	3.896654	.0222657	.0014386	13.14578	3.112349	.0051923
#2	5.528151	3.890925	.0249986	.0023777	13.06929	3.103228	.0036453
#3	5.536451	3.882758	.0226284	.0017093	13.08290	3.159209	.0052542

Sample Name: K2394-05 Acquired: 04/17/2019 16:19:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE39 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4793673	.0424831	.0994595
Stddev	.0009825	.0007731	.0001319
%RSD	.2049632	1.819844	.1326226

#1	.4789734	.0425689	.0995600
#2	.4804857	.0432098	.0995085
#3	.4786429	.0416707	.0993102

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2782.744	4084.198	59304.51	10501.87	4390.339
Stddev	20.343	1.864	329.72	31.91	6.340
%RSD	.7310231	.0456271	.5559747	.3038577	.1444193

#1	2774.470	4082.331	59235.65	10504.28	4383.253
#2	2767.842	4084.206	59014.67	10532.51	4395.478
#3	2805.919	4086.058	59663.23	10468.82	4392.286

Sample Name: K2394-07 Acquired: 04/17/2019 16:26:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE41 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0304051	.0070564	.1662665	-.011422	.0015082	51.59668	.7522547
Stddev	.0020288	.0020278	.0010327	.002762	.0013700	.03567	.0004078
%RSD	6.672450	28.73711	.6210882	24.17838	90.83763	.0691374	.0542155

#1	.0325174	.0053040	.1662154	-.010588	.0024182	51.59945	.7519036
#2	.0302262	.0092775	.1652603	-.014504	-.000067	51.55971	.7527020
#3	.0284717	.0065877	.1673238	-.009173	.002174	51.63089	.7521584

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041341	.0088736	39.04845	.0743483	.0509613	.3744680	89.40070
Stddev	.0000523	.0000449	.11512	.0006792	.0005865	.0050330	.17006
%RSD	1.266166	.5061319	.2948206	.9134654	1.150876	1.344046	.1902237

#1	.0040821	.0089127	38.91593	.0749929	.0509477	.3686778	89.21468
#2	.0041333	.0088835	39.10562	.0736392	.0515544	.3777949	89.43925
#3	.0041868	.0088246	39.12379	.0744129	.0503817	.3769312	89.54819

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.176845	21.66749	.0925974	-.003938	.9509434	.1292582	4.432088
Stddev	.006316	.08821	.0003791	.000287	.1854552	.0018365	.041147
%RSD	.2901482	.4070991	.4093584	7.298144	19.50224	1.420763	.9283812

#1	2.171928	21.58194	.0925246	-.004260	1.163855	.1275833	4.478947
#2	2.174638	21.66239	.0930075	-.003847	.824614	.1289694	4.415457
#3	2.183968	21.75813	.0922600	-.003707	.864361	.1312220	4.401860

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.174400	2.208563	.0157459	.0023504	18.35287	2.930786	.0013492
Stddev	.003640	.006563	.0016806	.0004048	.02297	.022437	.0003756
%RSD	.0871991	.2971832	10.67318	17.22302	.1251769	.7655686	27.84086

#1	4.171287	2.211416	.0176539	.0021358	18.35334	2.920371	.0016052
#2	4.173509	2.213217	.0150985	.0020981	18.37561	2.915448	.0015246
#3	4.178402	2.201056	.0144853	.0028174	18.32967	2.956538	.0009180

Sample Name: K2394-07 Acquired: 04/17/2019 16:26:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE41 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4373369	.0238749	.0740494
Stddev	.0007616	.0017037	.0003218
%RSD	.1741412	7.135899	.4346241

#1	.4369365	.0247850	.0738626
#2	.4368590	.0249302	.0738645
#3	.4382152	.0219094	.0744210

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2700.621	3955.739	57642.86	10155.84	4373.934
Stddev	10.227	11.636	243.76	51.81	6.441
%RSD	.3786949	.2941448	.4228856	.5101495	.1472517

#1	2690.790	3942.529	57426.96	10214.33	4366.830
#2	2699.871	3960.221	57594.42	10137.49	4379.391
#3	2711.203	3964.467	57907.21	10115.70	4375.582

Sample Name: K2394-08 Acquired: 04/17/2019 16:30:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE42 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0510415	.0093099	.3332292	-.017127	.0025844	74.16433	1.009660
Stddev	.0016537	.0023616	.0024454	.002041	.0016536	.14628	.000954
%RSD	3.239811	25.36658	.7338605	11.91940	63.98578	.1972333	.0944891

#1	.0520672	.0114483	.3331829	-.014781	.0007556	74.33271	1.010544
#2	.0519234	.0097063	.3356974	-.018500	.0039742	74.06859	1.008649
#3	.0491338	.0067752	.3308072	-.018100	.0030232	74.09170	1.009787

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059639	.0225364	41.54492	.1006480	.0654985	1.762511	130.6457
Stddev	.0000575	.0000962	.27772	.0002357	.0003912	.004678	.4225
%RSD	.9642002	.4270045	.6684868	.2341346	.5973109	.2654375	.3233832

#1	.0060223	.0225781	41.85598	.1003804	.0659201	1.766817	131.1197
#2	.0059621	.0224264	41.32185	.1008245	.0654282	1.757532	130.3089
#3	.0059073	.0226048	41.45694	.1007391	.0651472	1.763183	130.5085

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.567328	23.11328	.1332683	-.005809	.7014397	.1728050	10.52096
Stddev	.010574	.11840	.0005636	.000443	.2241208	.0027874	.05772
%RSD	.4118793	.5122460	.4229290	7.617750	31.95154	1.613025	.5486504

#1	2.579539	23.23409	.1326512	-.005777	.5488803	.1734856	10.58654
#2	2.561207	22.99745	.1333979	-.005383	.9587563	.1697404	10.47787
#3	2.561239	23.10831	.1337559	-.006266	.5966825	.1751891	10.49845

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.312355	2.357899	.0282844	.0055071	43.21375	3.215490	.0023439
Stddev	.025512	.003558	.0015465	.0004385	.03066	.033769	.0008266
%RSD	.4802429	.1508973	5.467552	7.961897	.0709516	1.050209	35.26874

#1	5.289410	2.353987	.0282788	.0054313	43.23199	3.176546	.0023489
#2	5.307827	2.358766	.0267408	.0051115	43.17836	3.236658	.0031680
#3	5.339828	2.360943	.0298337	.0059786	43.23092	3.233267	.0015147

Sample Name: K2394-08 Acquired: 04/17/2019 16:30:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE42 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5068197	.0415320	.0935972
Stddev	.0026600	.0020156	.0001383
%RSD	.5248369	4.853084	.1477718

#1	.5083271	.0438593	.0936354
#2	.5037484	.0403838	.0934438
#3	.5083836	.0403529	.0937124

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2759.275	4052.333	59072.12	10450.57	4374.929
Stddev	12.123	7.819	145.17	24.76	8.579
%RSD	.4393543	.1929552	.2457486	.2369469	.1960937

#1	2747.377	4043.505	59099.95	10450.70	4365.033
#2	2771.611	4055.104	59201.36	10425.75	4379.491
#3	2758.835	4058.389	58915.05	10475.27	4380.264

Sample Name: K2394-09 Acquired: 04/17/2019 16:34:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METE43 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0275974	.0035472	.1242618	-.008299	.0006176	49.02967	1.026095
Stddev	.0025659	.0012587	.0006444	.001972	.0006687	.05888	.001459
%RSD	9.297757	35.48362	.5185494	23.75671	108.2642	.1201007	.1421429

#1	.0268580	.0049517	.1248937	-.008069	.0001785	49.06930	1.026651
#2	.0254823	.0025211	.1242860	-.006453	.0002872	48.96201	1.024440
#3	.0304518	.0031688	.1236057	-.010376	.0013872	49.05771	1.027193

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047338	.0035441	23.07385	.0786518	.0516088	.1238329	85.63391
Stddev	.0000368	.0000920	.04143	.0005598	.0003060	.0020626	.14495
%RSD	.7766260	2.595819	.1795390	.7117778	.5929752	1.665599	.1692629

#1	.0047731	.0034488	23.12167	.0780105	.0517171	.1225419	85.58588
#2	.0047002	.0035511	23.04904	.0790428	.0512634	.1227451	85.79678
#3	.0047280	.0036324	23.05083	.0789020	.0518461	.1262116	85.51908

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.598383	13.97913	.1002231	-.004223	.6439747	.1384769	.7316297
Stddev	.005308	.05743	.0004228	.000426	.1591303	.0010889	.0064668
%RSD	.3320563	.4108383	.4218370	10.08167	24.71065	.7863633	.8838825

#1	1.598440	13.91589	.1006871	-.004504	.7463375	.1372884	.7243074
#2	1.603662	13.99345	.1001228	-.004432	.4606424	.1387156	.7365586
#3	1.593047	14.02805	.0998596	-.003733	.7249441	.1394267	.7340230

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.491543	2.163574	.0145806	.0012015	9.738756	3.195622	-.000968
Stddev	.008190	.006843	.0008438	.0000703	.053516	.030992	.001279
%RSD	.2345590	.3162700	5.787021	5.848830	.5495171	.9698119	132.0651

#1	3.483332	2.171194	.0144295	.0012529	9.800532	3.227307	-.000965
#2	3.491586	2.161576	.0154898	.0012302	9.709197	3.194186	.000309
#3	3.499712	2.157953	.0138226	.0011214	9.706538	3.165374	-.002248

Sample Name: K2394-09 Acquired: 04/17/2019 16:34:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE43 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3672058	.0211725	.0829358
Stddev	.0042489	.0007503	.0002686
%RSD	1.157091	3.543764	.3238517

#1	.3676607	.0206946	.0826355
#2	.3712090	.0207855	.0831530
#3	.3627478	.0220373	.0830189

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2778.120	4064.836	59099.88	10401.09	4418.620
Stddev	27.593	15.386	544.28	13.10	10.967
%RSD	.9932314	.3785069	.9209445	.1259386	.2481924

#1	2805.834	4053.716	59635.57	10392.70	4416.368
#2	2750.649	4082.395	58547.40	10394.39	4430.539
#3	2777.876	4058.396	59116.65	10416.18	4408.955

Sample Name: CCV081 Acquired: 04/17/2019 16:47:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV081 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.848716	4.859212	24.98191	4.814672	4.799097	393.8779	9.909917
Stddev	.010474	.004851	.02707	.013672	.014802	3.7270	.014102
%RSD	.2160133	.0998409	.1083528	.2839741	.3084404	.9462197	.1423033

#1	4.836662	4.853959	25.01233	4.799277	4.782315	389.7887	9.906163
#2	4.855594	4.863525	24.96048	4.825399	4.810295	397.0839	9.925517
#3	4.853893	4.860151	24.97293	4.819340	4.804681	394.7611	9.898072

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4642716	2.479363	400.3270	14.97223	2.558102	14.71766	404.6593
Stddev	.0009763	.001157	1.4355	.01999	.002987	.02648	1.3706
%RSD	.2102981	.0466760	.3585779	.1335343	.1167603	.1799063	.3387101

#1	.4648093	2.480477	398.8024	14.96762	2.561439	14.71621	403.2215
#2	.4648609	2.478166	401.6525	14.95494	2.557190	14.74484	405.9510
#3	.4631446	2.479447	400.5262	14.99412	2.555678	14.69194	404.8055

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.33669	391.4147	2.448474	1.255648	406.4008	2.378861	15.51817
Stddev	.05976	1.5337	.002953	.001119	.9349	.007913	.12063
%RSD	.4168132	.3918319	.1206244	.0891326	.2300437	.3326348	.7773740

#1	14.27145	389.7136	2.447277	1.256571	405.4856	2.383315	15.39741
#2	14.38876	392.6918	2.446307	1.254403	407.3542	2.383544	15.63868
#3	14.34988	391.8388	2.451838	1.255971	406.3626	2.369725	15.51841

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	148.0601	5.120393	4.813808	4.775411	5.163670	4.831313	4.879627
Stddev	.3659	.009874	.016559	.008456	.013474	.003433	.008371
%RSD	.2471027	.1928298	.3439839	.1770800	.2609296	.0710525	.1715506

#1	147.7893	5.115251	4.801239	4.766031	5.149884	4.827673	4.876573
#2	148.4764	5.114152	4.832571	4.782451	5.176808	4.834492	4.873211
#3	147.9148	5.131777	4.807615	4.777751	5.164319	4.831775	4.889096

Sample Name: CCV081 Acquired: 04/17/2019 16:47:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV081 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.932723	4.780927	4.947215
Stddev	.006953	.019656	.007904
%RSD	.1409653	.4111273	.1597645

#1	4.928739	4.758895	4.956270
#2	4.940752	4.796666	4.941698
#3	4.928678	4.787220	4.943678

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2192.206	3177.697	49524.09	8811.521	3513.663
Stddev	13.257	4.751	138.61	28.146	2.009
%RSD	.6047178	.1495130	.2798905	.3194283	.0571708

#1	2207.220	3183.113	49665.48	8843.796	3513.145
#2	2182.115	3174.235	49518.36	8792.072	3515.880
#3	2187.283	3175.741	49388.43	8798.695	3511.965

Sample Name: CCB081 Acquired: 04/17/2019 16:54:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB081 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018544	.0001777	-.002776	-.000854	-.001382	-.004208	-.003818
Stddev	.0037387	.0005769	.001056	.003740	.000481	.003164	.000805
%RSD	201.6103	324.7355	38.02574	438.0688	34.79018	75.19550	21.07565

#1	-.001126	-.000417	-.003972	-.005074	-.000872	-.007075	-.004357
#2	.006049	.000735	-.002382	.000464	-.001447	-.004736	-.002893
#3	.000640	.000215	-.001974	.002049	-.001828	-.000813	-.004205

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000647	-.000030	-.004286	.0008130	-.000245	.0013435	-.011564
Stddev	.0000402	.000093	.005562	.0002488	.000213	.0006177	.004946
%RSD	62.11201	316.5563	129.7555	30.59956	87.27995	45.97570	42.76646

#1	.0000854	-.000135	-.007136	.0010508	-.000018	.0006730	-.007719
#2	.0000184	.000041	.002123	.0005546	-.000275	.0018893	-.009830
#3	.0000903	.000006	-.007846	.0008335	-.000441	.0014681	-.017144

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000348	-.029349	-.000318	.0001234	-.190076	-.000958	.0043908
Stddev	.000234	.019063	.000337	.0004130	.037443	.002327	.0009526
%RSD	67.35838	64.95235	106.0158	334.6991	19.69889	242.9089	21.69564

#1	-.000108	-.018850	-.000023	-.000294	-.198688	-.002858	.0046541
#2	-.000576	-.017843	-.000685	.000531	-.149077	-.001653	.0051840
#3	-.000360	-.051352	-.000245	.000133	-.222462	.001637	.0033342

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0368409	.0023891	-.010803	.0001661	-.000864	-.002145	-.002084
Stddev	.0185096	.0019603	.001052	.0001204	.001209	.000786	.000865
%RSD	50.24190	82.05130	9.741127	72.51642	139.8921	36.63570	41.51655

#1	.0288363	.0026593	-.009792	.0002439	-.001402	-.002186	-.002275
#2	.0236808	.0042004	-.010724	.0002270	-.001712	-.001340	-.001139
#3	.0580056	.0003078	-.011892	.0000274	.000520	-.002911	-.002837

Sample Name: CCB081 Acquired: 04/17/2019 16:54:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCB081 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000956	-.003130	.0000243
Stddev	.000687	.001684	.0000433
%RSD	71.85879	53.78277	178.3851

#1	-.001721	-.004974	.0000726
#2	-.000391	-.001674	-.000011
#3	-.000757	-.002743	.000011

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2468.273	3671.976	52347.80	9214.800	4367.523
Stddev	2.580	18.271	364.68	17.814	23.800
%RSD	.1045106	.4975822	.6966446	.1933243	.5449407

#1	2471.155	3653.100	52723.08	9200.783	4350.163
#2	2467.484	3673.254	51994.74	9208.770	4357.752
#3	2466.181	3689.575	52325.59	9234.846	4394.654

Sample Name: K2394-10 Acquired: 04/17/2019 16:58:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METE44 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227081	.0049706	.0966623	-.007061	.0013444	46.35120	.8474794
Stddev	.0017121	.0006356	.0022067	.001324	.0004704	.01669	.0010372
%RSD	7.539483	12.78780	2.282900	18.74689	34.98758	.0360111	.1223823

#1	.0235930	.0054552	.0981378	-.007574	.0016631	46.34992	.8471035
#2	.0237967	.0052057	.0941255	-.005557	.0015660	46.33519	.8466825
#3	.0207347	.0042509	.0977236	-.008051	.0008042	46.36849	.8486521

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044809	.0023521	21.50127	.0733520	.0434481	.1165309	78.03332
Stddev	.0000811	.0000552	.06541	.0004844	.0002793	.0008738	.06137
%RSD	1.809591	2.347730	.3041931	.6604113	.6429401	.7498379	.0786432

#1	.0043911	.0022912	21.56785	.0737990	.0431886	.1165160	78.08544
#2	.0045487	.0023663	21.43711	.0728373	.0437438	.1174120	78.04883
#3	.0045030	.0023989	21.49885	.0734197	.0434119	.1156646	77.96568

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.714324	12.67579	.0917661	-.003612	.6131018	.1223569	.5602731
Stddev	.004022	.01285	.0008216	.000559	.0448016	.0023269	.0020036
%RSD	.2345977	.1013408	.8953089	15.47920	7.307362	1.901758	.3576087

#1	1.717212	12.68592	.0915364	-.003729	.6479252	.1249924	.5623588
#2	1.709731	12.66134	.0910838	-.003004	.5625589	.1205864	.5583633
#3	1.716031	12.68010	.0926781	-.004104	.6288214	.1214918	.5600972

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.032763	1.965227	.0132742	.0011155	6.926130	2.490292	-.002165
Stddev	.041912	.005744	.0015024	.0002040	.010568	.009908	.000725
%RSD	1.381980	.2923038	11.31819	18.28646	.1525764	.3978624	33.50208

#1	2.989771	1.970729	.0146712	.0009174	6.927742	2.485489	-.002996
#2	3.035014	1.965684	.0134665	.0011042	6.935800	2.501686	-.001658
#3	3.073505	1.959268	.0116849	.0013249	6.914850	2.483702	-.001842

Sample Name: K2394-10 Acquired: 04/17/2019 16:58:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE44 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3185724	.0204160	.0749003
Stddev	.0007802	.0018446	.0001212
%RSD	.2448945	9.035252	.1618667

#1	.3186140	.0195019	.0750161
#2	.3177723	.0225392	.0747743
#3	.3193310	.0192069	.0749105

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2757.465	4047.262	58689.99	10329.85	4417.133
Stddev	7.208	5.569	17.97	33.12	9.288
%RSD	.2614026	.1375953	.0306111	.3205968	.2102741

#1	2749.761	4041.058	58699.58	10367.70	4410.332
#2	2758.589	4048.901	58669.26	10306.22	4427.715
#3	2764.045	4051.828	58701.12	10315.61	4413.351

Sample Name: K2394-11 Acquired: 04/17/2019 17:02:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE45 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234884	.0001235	.0780394	-.004544	-.000359	44.31215	1.066597
Stddev	.0013954	.0009282	.0022159	.002587	.002464	.07012	.001374
%RSD	5.940596	751.4458	2.839501	56.93486	686.8172	.1582424	.1288086

#1	.0241673	.0011915	.0788992	-.004064	-.002480	44.29683	1.068047
#2	.0244143	-.000333	.0755225	-.007337	-.000940	44.38867	1.066430
#3	.0218835	-.000488	.0796967	-.002230	.002344	44.25096	1.065314

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040918	.0016034	19.50735	.0701745	.0492612	.0713280	69.92374
Stddev	.0000650	.0000409	.06735	.0004130	.0004601	.0023780	.22088
%RSD	1.589502	2.554199	.3452488	.5885463	.9339535	3.333888	.3158903

#1	.0040171	.0016491	19.49750	.0705669	.0497723	.0730263	69.92596
#2	.0041226	.0015700	19.57908	.0702129	.0488802	.0723474	70.14350
#3	.0041358	.0015911	19.44546	.0697436	.0491311	.0686102	69.70176

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.051608	11.16564	.0890472	-.003306	.4400269	.1142415	.2701160
Stddev	.008533	.04284	.0002870	.000316	.1406062	.0023116	.0018109
%RSD	.4159071	.3836817	.3223086	9.548098	31.95399	2.023412	.6704295

#1	2.053994	11.16019	.0893203	-.003025	.5993250	.1137449	.2720659
#2	2.058693	11.21095	.0890733	-.003647	.3875469	.1167611	.2697951
#3	2.042136	11.12579	.0887481	-.003245	.3332087	.1122187	.2684869

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.106322	1.698564	.0123950	.0002542	4.273217	2.726409	-.001960
Stddev	.077264	.006974	.0011795	.0001862	.013811	.041125	.001083
%RSD	2.487308	.4105679	9.515698	73.26083	.3232011	1.508376	55.28052

#1	3.064891	1.706605	.0129552	.0000515	4.288467	2.678937	-.002016
#2	3.195464	1.694167	.0131900	.0002933	4.269635	2.749141	-.003013
#3	3.058609	1.694920	.0110398	.0004176	4.261550	2.751150	-.000849

Sample Name: K2394-11 Acquired: 04/17/2019 17:02:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE45 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3233821	.0186205	.0744803
Stddev	.0025699	.0003210	.0001013
%RSD	.7946853	1.724078	.1359844

#1	.3224126	.0189039	.0745843
#2	.3262957	.0186859	.0744745
#3	.3214380	.0182718	.0743820

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2727.365	3988.276	58128.02	10146.44	4400.451
Stddev	11.818	6.999	477.60	39.62	5.712
%RSD	.4333293	.1754770	.8216313	.3904856	.1298007

#1	2716.970	3995.496	57604.21	10175.27	4405.944
#2	2724.905	3981.522	58240.55	10101.26	4394.542
#3	2740.220	3987.811	58539.31	10162.79	4400.866

Sample Name: K2394-16 Acquired: 04/17/2019 17:10:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METE50 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0310912	.0043272	.1812192	-.007371	.0014358	59.20205	.8649768
Stddev	.0010394	.0018241	.0015568	.001431	.0013996	.24150	.0026101
%RSD	3.343044	42.15331	.8590441	19.41012	97.48193	.4079256	.3017480

#1	.0300351	.0063750	.1804856	-.005882	.0011539	59.21562	.8669936
#2	.0321130	.0037301	.1830072	-.007495	.0001985	58.95405	.8620288
#3	.0311254	.0028765	.1801648	-.008736	.0029548	59.43648	.8659079

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044661	.0104895	31.81498	.0811472	.0434534	.1736646	90.57674
Stddev	.0000588	.0002019	.22467	.0009385	.0002475	.0015117	.36559
%RSD	1.315918	1.924571	.7061851	1.156589	.5695762	.8704756	.4036215

#1	.0044703	.0102684	31.81553	.0805672	.0434007	.1746275	90.62990
#2	.0044053	.0105363	31.59003	.0806445	.0432365	.1719223	90.18748
#3	.0045226	.0106639	32.03937	.0822300	.0437230	.1744441	90.91284

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.988077	18.33438	.0873989	-.003740	.5562341	.1340753	8.355700
Stddev	.013800	.13400	.0005265	.000251	.0979141	.0031977	.020400
%RSD	.6941174	.7308636	.6023724	6.722823	17.60305	2.384977	.2441432

#1	1.988158	18.40177	.0877203	-.003634	.4927944	.1326505	8.365934
#2	1.974238	18.18006	.0867913	-.004027	.6690016	.1318376	8.332209
#3	2.001837	18.42131	.0876851	-.003559	.5069062	.1377376	8.368956

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.957599	2.730315	.0133160	.0014959	9.153750	2.259691	.0028454
Stddev	.021499	.008587	.0007424	.0004642	.028539	.016058	.0002546
%RSD	.4336598	.3145185	5.575605	31.02905	.3117695	.7106086	8.949751

#1	4.935707	2.729139	.0140209	.0010159	9.146297	2.255245	.0026531
#2	4.978683	2.722376	.0125409	.0019424	9.129678	2.246325	.0031342
#3	4.958409	2.739429	.0133862	.0015295	9.185276	2.277503	.0027488

Sample Name: K2394-16 Acquired: 04/17/2019 17:10:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE50 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4219249	.0254429	.0808119
Stddev	.0033085	.0027842	.0002245
%RSD	.7841461	10.94297	.2778043

#1	.4234055	.0252767	.0807290
#2	.4181347	.0227455	.0806406
#3	.4242346	.0283064	.0810660

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2698.198	3951.410	57681.16	10217.92	4366.817
Stddev	7.898	4.326	100.39	56.04	3.093
%RSD	.2927049	.1094764	.1740401	.5484843	.0708317

#1	2693.911	3946.803	57793.08	10200.85	4366.643
#2	2707.312	3952.043	57651.32	10280.51	4363.815
#3	2693.371	3955.385	57599.07	10172.39	4369.993

Sample Name: K2394-12 Acquired: 04/17/2019 17:06:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METE46 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213657	.0063299	.1010514	-.007144	.0027795	50.98200	.6877766
Stddev	.0017174	.0016999	.0017533	.000910	.0014732	.03926	.0015241
%RSD	8.038210	26.85554	1.735054	12.73220	53.00176	.0770018	.2215964

#1	.0214327	.0045873	.1027346	-.006192	.0038247	51.01772	.6873126
#2	.0196158	.0064188	.0992356	-.008004	.0034192	50.98830	.6894787
#3	.0230486	.0079837	.1011840	-.007238	.0010946	50.93997	.6865384

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035911	.0034654	29.10469	.0693819	.0356989	.0882808	79.89185
Stddev	.0000480	.0000394	.12868	.0008533	.0002454	.0014542	.24602
%RSD	1.336757	1.135885	.4421366	1.229903	.6875426	1.647187	.3079437

#1	.0035357	.0035093	29.18540	.0684193	.0354460	.0894943	79.96850
#2	.0036206	.0034538	29.17237	.0696810	.0357147	.0886790	80.09042
#3	.0036170	.0034332	28.95629	.0700455	.0359361	.0866690	79.61663

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.120137	16.97668	.0668361	-.003639	.7172709	.1152226	1.471693
Stddev	.010489	.10726	.0005741	.000227	.2939168	.0006019	.010793
%RSD	.4947395	.6317883	.8589902	6.241939	40.97710	.5224081	.7333496

#1	2.128256	17.05019	.0661944	-.003492	.8721937	.1150543	1.460273
#2	2.123861	17.02625	.0670130	-.003525	.3783018	.1147227	1.473083
#3	2.108294	16.85361	.0673010	-.003901	.9013172	.1158907	1.481724

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.305128	2.697939	.0105788	.0007803	4.858230	2.471191	-.001188
Stddev	.034154	.004061	.0022096	.0002621	.012310	.006476	.001548
%RSD	.7933234	.1505097	20.88719	33.58958	.2533935	.2620706	130.2677

#1	4.340305	2.694522	.0117143	.0009645	4.844021	2.465862	-.000426
#2	4.272100	2.696867	.0119898	.0008961	4.865697	2.469312	-.000169
#3	4.302980	2.702428	.0080323	.0004802	4.864972	2.478399	-.002970

Sample Name: K2394-12 Acquired: 04/17/2019 17:06:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE46 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4152010	.0212016	.0695570
Stddev	.0001653	.0016848	.0001081
%RSD	.0397995	7.946489	.1554496

#1	.4152292	.0229621	.0695980
#2	.4150235	.0196044	.0696387
#3	.4153504	.0210382	.0694344

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2676.043	3926.266	57125.51	10097.50	4400.251
Stddev	1.341	5.130	180.89	66.19	3.279
%RSD	.0500930	.1306533	.3166523	.6555019	.0745173

#1	2674.626	3920.434	57073.05	10023.22	4403.084
#2	2676.211	3928.284	56976.65	10119.05	4401.009
#3	2677.291	3930.080	57326.83	10150.23	4396.659

Sample Name: K2394-17 Acquired: 04/17/2019 17:14:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METE51 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0541417	.0084102	.4218884	-.014614	.0019061	93.60788	1.246730
Stddev	.0015221	.0009637	.0007196	.000730	.0016447	.08254	.001264
%RSD	2.811373	11.45873	.1705658	4.997265	86.28668	.0881711	.1013450

#1	.0525530	.0095160	.4225166	-.014502	.0024355	93.69199	1.246294
#2	.0542851	.0079650	.4220454	-.015394	.0000619	93.52702	1.245743
#3	.0555871	.0077496	.4211033	-.013947	.0032210	93.60464	1.248154

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066037	.0262012	33.35981	.1212678	.0689352	1.458382	139.1322
Stddev	.0000531	.0002320	.05068	.0002427	.0003798	.000547	.1584
%RSD	.8039121	.8854851	.1519071	.2001009	.5510001	.0374957	.1138182

#1	.0066480	.0263531	33.31586	.1214045	.0685098	1.457842	139.2293
#2	.0065449	.0259341	33.34833	.1214113	.0692404	1.458936	138.9494
#3	.0066183	.0263163	33.41524	.1209876	.0690554	1.458369	139.2177

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.811707	21.65801	.1494562	-.005113	.7358535	.1951803	22.51905
Stddev	.002665	.05843	.0009896	.000184	.1908247	.0005885	.14265
%RSD	.0947890	.2697745	.6621229	3.601663	25.93243	.3015424	.6334642

#1	2.813759	21.72213	.1489544	-.004995	.7986900	.1955973	22.67208
#2	2.808695	21.60777	.1488180	-.005019	.5215343	.1954366	22.38976
#3	2.812667	21.64412	.1505962	-.005326	.8873362	.1945071	22.49531

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.672249	3.245138	.0245990	.0046762	34.07388	2.728236	.0103018
Stddev	.033668	.003777	.0013038	.0005098	.04594	.035943	.0008008
%RSD	.4388300	.1163932	5.300186	10.90230	.1348120	1.317450	7.772937

#1	7.654951	3.240992	.0241701	.0050426	34.08441	2.768219	.0106935
#2	7.650746	3.246039	.0235637	.0048921	34.11363	2.698605	.0093806
#3	7.711050	3.248384	.0260633	.0040940	34.02359	2.717884	.0108313

Sample Name: K2394-17 Acquired: 04/17/2019 17:14:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE51 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5255358	.0523517	.1053435
Stddev	.0033026	.0004188	.0001795
%RSD	.6284271	.7999029	.1703914

#1	.5251324	.0528347	.1051407
#2	.5224534	.0520898	.1054820
#3	.5290215	.0521306	.1054079

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2766.349	4047.537	59044.13	10395.96	4330.805
Stddev	18.053	9.564	194.93	46.59	11.519
%RSD	.6525891	.2362845	.3301464	.4481162	.2659873

#1	2746.518	4058.468	59080.35	10392.56	4341.405
#2	2770.703	4040.715	58833.63	10351.17	4318.546
#3	2781.827	4043.426	59218.41	10444.16	4332.464

Sample Name: K2394-18 Acquired: 04/17/2019 17:18:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METE52 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0604055	.0069977	.6371795	-.017605	.0029040	84.17150	1.291591
Stddev	.0020216	.0001547	.0018027	.002865	.0017381	.24444	.003002
%RSD	3.346666	2.211088	.2829235	16.27116	59.85403	.2904092	.2324023

#1	.0618435	.0069833	.6350998	-.020418	.0010920	83.97497	1.288149
#2	.0612790	.0068507	.6382974	-.014692	.0045574	84.44522	1.293664
#3	.0580941	.0071592	.6381412	-.017705	.0030625	84.09431	1.292962

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062886	.0848159	33.05071	.1117335	.0644614	2.619028	132.9300
Stddev	.0000725	.0002783	.15132	.0001892	.0001296	.006775	.4867
%RSD	1.152561	.3280717	.4578465	.1693487	.2010025	.2586831	.3661543

#1	.0063336	.0851335	33.05851	.1117350	.0646110	2.613388	132.7073
#2	.0063272	.0846151	33.19798	.1115435	.0643894	2.626543	133.4882
#3	.0062050	.0846990	32.89564	.1119220	.0643838	2.617153	132.5945

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.221232	18.84992	.1338086	-.005136	.6188244	.1828438	29.72563
Stddev	.010799	.04397	.0002048	.000373	.0951909	.0013638	.27488
%RSD	.3352591	.2332454	.1530785	7.256894	15.38254	.7458904	.9247346

#1	3.221425	18.83343	.1340406	-.005566	.5343805	.1821792	30.00295
#2	3.231934	18.89975	.1336528	-.004939	.7219826	.1844125	29.72067
#3	3.210337	18.81659	.1337324	-.004903	.6001100	.1819397	29.45325

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.506996	2.948184	.0278941	.0034392	32.85079	3.092949	.0073564
Stddev	.064125	.009137	.0022657	.0002721	.04864	.062582	.0004058
%RSD	.9854832	.3099320	8.122404	7.912793	.1480645	2.023368	5.516737

#1	6.467122	2.949066	.0290135	.0034244	32.88887	3.026373	.0076522
#2	6.580966	2.938638	.0293822	.0037184	32.79599	3.101900	.0068937
#3	6.472899	2.956849	.0252866	.0031747	32.86750	3.150573	.0075231

Sample Name: K2394-18 Acquired: 04/17/2019 17:18:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE52 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5629132	.0499193	.1066911
Stddev	.0048341	.0004927	.0001299
%RSD	.8587694	.9869083	.1217688

#1	.5574915	.0498970	.1065411
#2	.5667740	.0504227	.1067668
#3	.5644741	.0494381	.1067654

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2751.965	4041.858	58968.07	10448.79	4342.852
Stddev	19.206	6.382	446.51	50.59	4.386
%RSD	.6979009	.1578891	.7572021	.4841841	.1010049

#1	2737.762	4048.518	58612.60	10495.93	4342.724
#2	2744.316	4041.260	58822.40	10395.34	4347.301
#3	2773.817	4035.797	59469.23	10455.09	4338.530

Sample Name: K2394-19 Acquired: 04/17/2019 17:22:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METE53 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0662551	.0096306	.3928805	-.015038	.0035216	91.73620	2.027697
Stddev	.0018192	.0016342	.0011372	.003079	.0019222	.20894	.001191
%RSD	2.745716	16.96851	.2894612	20.47294	54.58166	.2277610	.0587257

#1	.0683556	.0089987	.3940853	-.015152	.0055189	91.61014	2.029070
#2	.0652228	.0084067	.3918257	-.011904	.0033614	91.62107	2.027079
#3	.0651869	.0114864	.3927304	-.018058	.0016846	91.97738	2.026943

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072589	.0801920	26.91021	.1184205	.0640243	1.082096	136.2155
Stddev	.0001031	.0000385	.12407	.0004357	.0001052	.001014	.3215
%RSD	1.420061	.0480317	.4610550	.3679544	.1643114	.0937393	.2359917

#1	.0073571	.0802047	26.81484	.1189207	.0639310	1.082457	135.9210
#2	.0072680	.0801488	26.86531	.1181233	.0641383	1.080951	136.1669
#3	.0071515	.0802227	27.05048	.1182176	.0640035	1.082881	136.5584

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.093228	18.35353	.1516744	-.005942	.5473473	.2005117	13.25265
Stddev	.015538	.08500	.0002248	.000237	.2737948	.0025392	.05321
%RSD	.3796104	.4631484	.1482089	3.983622	50.02213	1.266386	.4015379

#1	4.078424	18.26739	.1518303	-.005764	.7432204	.1996615	13.20255
#2	4.091850	18.35585	.1517763	-.006210	.6643268	.2033670	13.30851
#3	4.109409	18.43735	.1514167	-.005851	.2344948	.1985067	13.24690

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.585682	3.873066	.0240104	.0018772	12.96481	2.574196	.0044901
Stddev	.031345	.004374	.0030447	.0005389	.03763	.016275	.0008662
%RSD	.4759522	.1129311	12.68060	28.70952	.2902498	.6322349	19.29088

#1	6.616468	3.871639	.0213216	.0024991	12.93767	2.592741	.0051159
#2	6.553807	3.869584	.0273163	.0015487	13.00777	2.562291	.0048528
#3	6.586772	3.877975	.0233932	.0015836	12.94899	2.567556	.0035015

Sample Name: K2394-19 Acquired: 04/17/2019 17:22:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE53 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4666092	.0525419	.1324685
Stddev	.0048287	.0011267	.0001553
%RSD	1.034841	2.144396	.1172506

#1	.4638227	.0523741	.1326385
#2	.4721848	.0537432	.1324330
#3	.4638200	.0515086	.1323340

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2830.092	4141.911	60423.75	10680.51	4364.565
Stddev	10.329	5.994	73.05	77.36	.572
%RSD	.3649633	.1447219	.1208973	.7243171	.0131060

#1	2838.869	4148.818	60481.74	10710.21	4364.356
#2	2832.697	4138.845	60447.81	10738.61	4365.212
#3	2818.710	4138.070	60341.70	10592.70	4364.127

Sample Name: K2394-20 Acquired: 04/17/2019 17:26:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE54 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228880	.0055323	.0883230	-.007487	-.000708	37.20215	.8929209
Stddev	.0010221	.0022089	.0006687	.002087	.001185	.04258	.0026876
%RSD	4.465725	39.92614	.7571012	27.87330	167.3584	.1144677	.3009875

#1	.0231184	.0071546	.0877826	-.006137	.000655	37.21300	.8912520
#2	.0217703	.0064256	.0890708	-.009890	-.001287	37.15520	.8914894
#3	.0237752	.0030167	.0881155	-.006433	-.001492	37.23827	.8960212

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040897	.0024849	15.32297	.0562861	.0358447	.0834073	69.27667
Stddev	.0000264	.0001067	.07523	.0003376	.0003890	.0021618	.14636
%RSD	.6447694	4.293297	.4909776	.5998387	1.085135	2.591841	.2112695

#1	.0040981	.0023726	15.40832	.0564548	.0354284	.0858633	69.42847
#2	.0041108	.0025849	15.26630	.0565061	.0359069	.0817925	69.13643
#3	.0040601	.0024973	15.29427	.0558974	.0361988	.0825663	69.26511

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.646268	8.625751	.0670408	-.003398	.4618054	.1068047	.5629499
Stddev	.004888	.055489	.0003297	.000339	.1956917	.0017974	.0036670
%RSD	.2969111	.6432999	.4918447	9.968907	42.37537	1.682922	.6513878

#1	1.651898	8.669639	.0672017	-.003789	.2385062	.1075470	.5636235
#2	1.643108	8.563379	.0672591	-.003180	.5434822	.1081122	.5662334
#3	1.643798	8.644235	.0666615	-.003227	.6034277	.1047550	.5589928

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.733817	2.431184	.0014860	.0001360	1.141109	2.335996	-.002921
Stddev	.010806	.004226	.0010931	.0001167	.010866	.009116	.000875
%RSD	.6232732	.1738083	73.56048	85.82024	.9522655	.3902276	29.95635

#1	1.734664	2.429366	.0016644	.0002705	1.139206	2.341708	-.002550
#2	1.744175	2.436014	.0024790	.0000609	1.152802	2.325483	-.003921
#3	1.722612	2.428171	.0003147	.0000767	1.131320	2.340796	-.002293

Sample Name: K2394-20 Acquired: 04/17/2019 17:26:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE54 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2765884	.0066486	.0649159
Stddev	.0026422	.0025279	.0000552
%RSD	.9552901	38.02159	.0850076

#1	.2755984	.0081658	.0649788
#2	.2795826	.0037304	.0648756
#3	.2745841	.0080496	.0648934

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2786.132	4083.943	59049.30	10339.20	4498.447
Stddev	9.258	6.292	160.78	16.74	6.036
%RSD	.3322920	.1540749	.2722752	.1618980	.1341851

#1	2783.903	4084.110	58934.47	10340.15	4502.717
#2	2778.192	4090.150	58980.39	10355.44	4501.083
#3	2796.301	4077.569	59233.05	10322.00	4491.541

Sample Name: K2394-21 Acquired: 04/17/2019 17:30:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METE55 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0264891	.0056611	.1271433	-.009542	.0012687	57.47187	.8812484
Stddev	.0015493	.0016013	.0012987	.002923	.0021384	.05075	.0027361
%RSD	5.848652	28.28553	1.021442	30.63671	168.5492	.0882996	.3104772

#1	.0274790	.0053008	.1285934	-.009251	.0029423	57.41897	.8842207
#2	.0247037	.0042707	.1267489	-.006774	-.001140	57.52015	.8806899
#3	.0272846	.0074119	.1260875	-.012599	.002004	57.47648	.8788348

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045118	.0040435	31.85768	.0798782	.0470202	.1050848	93.37140
Stddev	.0001100	.0001169	.24541	.0003445	.0004092	.0020120	.44726
%RSD	2.438406	2.891710	.7703438	.4312410	.8703164	1.914615	.4790136

#1	.0046363	.0041456	31.59664	.0794844	.0474649	.1046995	92.92343
#2	.0044275	.0039160	32.08370	.0800268	.0469363	.1072616	93.81795
#3	.0044718	.0040690	31.89271	.0801234	.0466595	.1032934	93.37284

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.125584	17.82026	.0814675	-.004875	.5696077	.1384706	1.306375
Stddev	.019264	.10380	.0006762	.000364	.3742219	.0027744	.009171
%RSD	.9062870	.5824941	.8300356	7.457035	65.69819	2.003571	.7019990

#1	2.105415	17.72305	.0820661	-.004613	.7975058	.1381157	1.316585
#2	2.143792	17.92960	.0807340	-.005290	.1377139	.1358907	1.303702
#3	2.127545	17.80814	.0816024	-.004722	.7736034	.1414053	1.298838

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.742447	3.418038	.0093944	.0011956	4.914036	2.150477	-.001553
Stddev	.040612	.005845	.0012260	.0001498	.010561	.002066	.001411
%RSD	.8563474	.1710107	13.05023	12.52992	.2149214	.0960865	90.83431

#1	4.700024	3.413906	.0098719	.0013050	4.916530	2.148092	.000043
#2	4.780966	3.424726	.0103098	.0010249	4.902451	2.151705	-.002067
#3	4.746350	3.415482	.0080015	.0012571	4.923127	2.151635	-.002635

Sample Name: K2394-21 Acquired: 04/17/2019 17:30:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METE55 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4147306	.0222043	.0816778
Stddev	.0008558	.0007224	.0000296
%RSD	.2063447	3.253517	.0362577

#1	.4157115	.0213703	.0816508
#2	.4143429	.0226058	.0817095
#3	.4141372	.0226368	.0816731

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2725.791	3994.595	58042.64	10212.84	4407.460
Stddev	8.887	1.530	29.23	45.70	8.784
%RSD	.3260176	.0383061	.0503546	.4474798	.1993086

#1	2715.536	3995.667	58043.32	10247.28	4416.684
#2	2731.248	3995.275	58013.08	10160.99	4399.194
#3	2730.588	3992.843	58071.53	10230.25	4406.501

Sample Name: K2394-22 Acquired: 04/17/2019 17:34:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METE56 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0310515	.0049974	.1554287	-.009083	.0024585	61.60181	.9093829
Stddev	.0017583	.0023019	.0012620	.000684	.0007709	.02429	.0007089
%RSD	5.662544	46.06177	.8119607	7.535189	31.35772	.0394353	.0779579

#1	.0315814	.0031397	.1558962	-.009622	.0033480	61.62282	.9089991
#2	.0324838	.0075726	.1539996	-.009312	.0019832	61.60740	.9102010
#3	.0290891	.0042800	.1563902	-.008313	.0020443	61.57521	.9089486

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047271	.0068900	34.07012	.0850378	.0481086	.1548530	96.21309
Stddev	.0000234	.0001011	.14431	.0005244	.0001304	.0023800	.30078
%RSD	.4946956	1.466599	.4235769	.6166755	.2710616	1.536965	.3126213

#1	.0047462	.0069858	33.90409	.0856418	.0480662	.1563522	95.86578
#2	.0047010	.0067844	34.14078	.0847727	.0482550	.1521087	96.38549
#3	.0047340	.0068997	34.16548	.0846989	.0480047	.1560980	96.38799

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.052597	19.74517	.0899374	-.004680	.6180592	.1396382	4.001011
Stddev	.006267	.07969	.0007822	.000502	.2588602	.0001659	.008582
%RSD	.3053442	.4036061	.8696957	10.72715	41.88275	.1187852	.2145069

#1	2.045760	19.66093	.0908342	-.004681	.7467298	.1398270	4.010380
#2	2.053960	19.81937	.0893958	-.004178	.3200757	.1395715	3.999123
#3	2.058071	19.75521	.0895822	-.005182	.7873721	.1395160	3.993529

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.157401	3.262691	.0091913	.0012657	8.150687	2.617239	.0009043
Stddev	.084833	.009892	.0008975	.0002885	.011093	.009215	.0007521
%RSD	1.644870	.3031891	9.764446	22.79421	.1360954	.3521043	83.16617

#1	5.097797	3.252912	.0101092	.0009453	8.162733	2.611722	.0014703
#2	5.254524	3.262468	.0091488	.0015049	8.148435	2.627878	.0011917
#3	5.119884	3.272693	.0083158	.0013470	8.140893	2.612118	.0000509

Sample Name: K2394-22 Acquired: 04/17/2019 17:34:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE56 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4340294	.0264504	.0873171
Stddev	.0039787	.0005076	.0001642
%RSD	.9166859	1.919227	.1879910

#1	.4339359	.0270328	.0871633
#2	.4380541	.0262166	.0872982
#3	.4300984	.0261018	.0874899

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2725.901	3986.826	57970.72	10142.59	4376.857
Stddev	9.929	7.727	99.06	82.01	8.905
%RSD	.3642536	.1938115	.1708872	.8085626	.2034555

#1	2733.805	3988.844	57991.38	10236.26	4370.441
#2	2714.756	3993.344	58057.83	10083.73	4387.024
#3	2729.141	3978.290	57862.96	10107.78	4373.106

Sample Name: K2392-19 Acquired: 04/17/2019 17:38:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: METE82S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1213392	.1355583	.2579540	.0118377	.2387093	78.43727	5.835023
Stddev	.0065804	.0005260	.0005555	.0060990	.0013672	.11469	.011699
%RSD	5.423146	.3880211	.2153635	51.52178	.5727319	.1462148	.2004975

#1	.1224518	.1357720	.2573428	.0076877	.2401838	78.36837	5.843577
#2	.1272924	.1359438	.2580909	.0089852	.2374837	78.56966	5.839801
#3	.1142734	.1349591	.2584283	.0188403	.2384604	78.37378	5.821691

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1130364	.1326777	33.92573	.5964302	1.376756	1.095589	115.5237
Stddev	.0012252	.0001486	.21600	.0007867	.002404	.004350	.4520
%RSD	1.083886	.1120006	.6366841	.1318982	.1746256	.3970606	.3912572

#1	.1118100	.1327647	33.69671	.5973106	1.378996	1.091895	115.1636
#2	.1142604	.1327622	34.12578	.5957963	1.377057	1.100384	116.0309
#3	.1130387	.1325061	33.95471	.5961836	1.374216	1.094487	115.3765

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.921649	20.41772	1.402954	.1126685	.6664836	1.348209	11.11691
Stddev	.019536	.10276	.000704	.0006484	.2485538	.001339	.07200
%RSD	.4981637	.5032769	.0501464	.5754881	37.29331	.0993164	.6476503

#1	3.904270	20.32789	1.403426	.1121468	.4838537	1.347801	11.19112
#2	3.942794	20.52977	1.402146	.1133944	.9495373	1.349705	11.04735
#3	3.917884	20.39550	1.403291	.1124641	.5660599	1.347122	11.11225

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.186449	3.162219	.0240783	.0020656	18.51146	5.415646	.0046334
Stddev	.054678	.009499	.0025570	.0006400	.02716	.091239	.0015629
%RSD	.8838343	.3003816	10.61950	30.98324	.1466974	1.684731	33.73143

#1	6.202301	3.163406	.0256976	.0013524	18.54279	5.321968	.0028518
#2	6.231450	3.152182	.0211305	.0025899	18.49450	5.504233	.0057733
#3	6.125597	3.171067	.0254068	.0022545	18.49711	5.420736	.0052750

Sample Name: K2392-19 Acquired: 04/17/2019 17:38:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: METE82S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5799526	.0364183	.0792412
Stddev	.0056344	.0014961	.0003312
%RSD	.9715273	4.108002	.4179395

#1	.5770188	.0346965	.0789134
#2	.5864485	.0371573	.0792346
#3	.5763905	.0374010	.0795756

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2650.841	3883.126	56746.81	9944.230	4280.577
Stddev	14.818	4.623	167.51	95.938	5.704
%RSD	.5589893	.1190433	.2951862	.9647626	.1332434

#1	2637.500	3887.921	56597.12	10002.46	4278.269
#2	2648.233	3882.760	56715.57	9833.50	4276.389
#3	2666.790	3878.697	56927.74	9996.73	4287.073

Sample Name: CCV082 Acquired: 04/17/2019 17:42:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCV082 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.798202	4.796707	24.62797	4.740365	4.757906	397.6312	9.789783
Stddev	.014873	.013509	.09983	.014363	.015583	5.4896	.011518
%RSD	.3099717	.2816381	.4053605	.3029872	.3275131	1.380577	.1176566

#1	4.814320	4.805599	24.66476	4.756734	4.773387	403.8278	9.800833
#2	4.795276	4.781161	24.51496	4.729870	4.742224	395.6891	9.777847
#3	4.785009	4.803360	24.70418	4.734492	4.758107	393.3766	9.790669

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4603163	2.444571	402.7864	14.74852	2.527508	14.53179	411.1702
Stddev	.0043477	.007831	2.9004	.02060	.006233	.01197	1.7254
%RSD	.9444992	.3203250	.7200842	.1396925	.2466028	.0823505	.4196370

#1	.4649386	2.445561	403.7145	14.73567	2.528043	14.53310	411.9409
#2	.4563086	2.436293	405.1091	14.73760	2.521025	14.54304	412.3759
#3	.4597017	2.451860	399.5355	14.77228	2.533456	14.51922	409.1937

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.14203	394.4147	2.418356	1.232556	402.3647	2.354251	15.31521
Stddev	.09756	1.8469	.004158	.001666	1.8881	.003035	.16088
%RSD	.6898545	.4682742	.1719226	.1351668	.4692440	.1289299	1.050435

#1	14.18128	394.8297	2.415998	1.232361	403.0964	2.351980	15.20138
#2	14.21385	396.0188	2.415914	1.234311	403.7774	2.353074	15.49926
#3	14.03096	392.3955	2.423157	1.230996	400.2203	2.357698	15.24499

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	146.1326	5.061301	4.731799	4.720573	5.093799	4.754226	4.815793
Stddev	.1553	.015296	.031391	.004119	.017792	.041026	.007942
%RSD	.1063043	.3022112	.6634041	.0872473	.3492895	.8629294	.1649216

#1	146.0955	5.054418	4.768039	4.724160	5.094275	4.799561	4.823880
#2	146.3031	5.050656	4.714260	4.716075	5.075774	4.719657	4.808004
#3	145.9991	5.078829	4.713097	4.721483	5.111348	4.743460	4.815495

Sample Name: CCV082 Acquired: 04/17/2019 17:42:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV082 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.866434	4.724530	4.925432
Stddev	.019465	.041697	.039121
%RSD	.3999810	.8825575	.7942633

#1	4.874972	4.728877	4.954517
#2	4.880171	4.763884	4.880956
#3	4.844160	4.680831	4.940821

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2185.053	3162.886	49581.87	8798.091	3503.559
Stddev	21.213	5.278	226.23	67.774	10.360
%RSD	.9708188	.1668599	.4562678	.7703225	.2957099

#1	2196.532	3159.454	49589.86	8721.779	3501.053
#2	2160.574	3168.963	49351.75	8821.226	3514.942
#3	2198.053	3160.241	49803.99	8851.268	3494.681

Sample Name: CCB082 Acquired: 04/17/2019 17:46:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB082 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044363	.0001893	-.000430	.0017928	-.001248	-.005892	-.002449
Stddev	.0007594	.0002546	.001567	.0004991	.000796	.008720	.000416
%RSD	17.11675	134.5066	364.5792	27.84128	63.79523	147.9987	16.97125

#1	.0050926	.0000310	.001351	.0022021	-.002143	-.008757	-.002630
#2	.0046116	.0000539	-.001045	.0012367	-.000621	.003900	-.002743
#3	.0036046	.0004831	-.001595	.0019396	-.000979	-.012819	-.001973

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000348	.0000899	.0030129	.0007284	.0000679	.0049062	-.008374
Stddev	.0000603	.0000577	.0055229	.0000872	.0000797	.0013986	.003549
%RSD	173.1739	64.17814	183.3072	11.96965	117.3929	28.50686	42.38378

#1	-.000007	.0001117	.0066176	.0008181	.0001404	.0033987	-.004510
#2	.000104	.0001336	.0057666	.0006440	.0000806	.0051583	-.011489
#3	.000007	.0000245	-.003345	.0007231	-.000017	.0061616	-.009124

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000254	-.016179	.0000396	.0005319	.0162986	.0005732	.0086793
Stddev	.000224	.008714	.0006281	.0003290	.1945820	.0005366	.0013939
%RSD	88.07190	53.86165	1586.288	61.85483	1193.858	93.62548	16.06010

#1	-.000308	-.022646	-.000572	.0007817	.0787259	.0003033	.0096783
#2	-.000447	-.019621	.000683	.0001591	-.201836	.0011911	.0092727
#3	-.000009	-.006269	.000009	.0006551	.172005	.0002250	.0070869

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0981305	.0009528	-.005090	.0004881	-.003120	-.001100	-.001053
Stddev	.0544928	.0011895	.000684	.0001638	.001932	.001255	.000399
%RSD	55.53099	124.8494	13.43582	33.55177	61.92412	114.0185	37.91330

#1	.1559305	.0017608	-.004302	.0005924	-.003028	.000335	-.001082
#2	.0907672	.0015107	-.005526	.0002993	-.005096	-.001649	-.001438
#3	.0476937	-.000413	-.005443	.0005726	-.001236	-.001988	-.000640

Sample Name: CCB082 Acquired: 04/17/2019 17:46:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v849) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCB082 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001259	-.000639	-.000035
Stddev	.000462	.002173	.000120
%RSD	36.68450	340.0750	344.1197

#1	-.000729	.000165	.000098
#2	-.001476	.001018	-.000068
#3	-.001574	-.003099	-.000134

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2498.405	3656.159	52642.26	9159.903	4362.884
Stddev	6.014	9.778	56.65	21.811	11.722
%RSD	.2407071	.2674475	.1076175	.2381190	.2686644

#1	2492.515	3651.856	52579.82	9134.808	4358.746
#2	2498.166	3667.351	52656.60	9170.603	4376.113
#3	2504.536	3649.270	52690.37	9174.299	4353.793