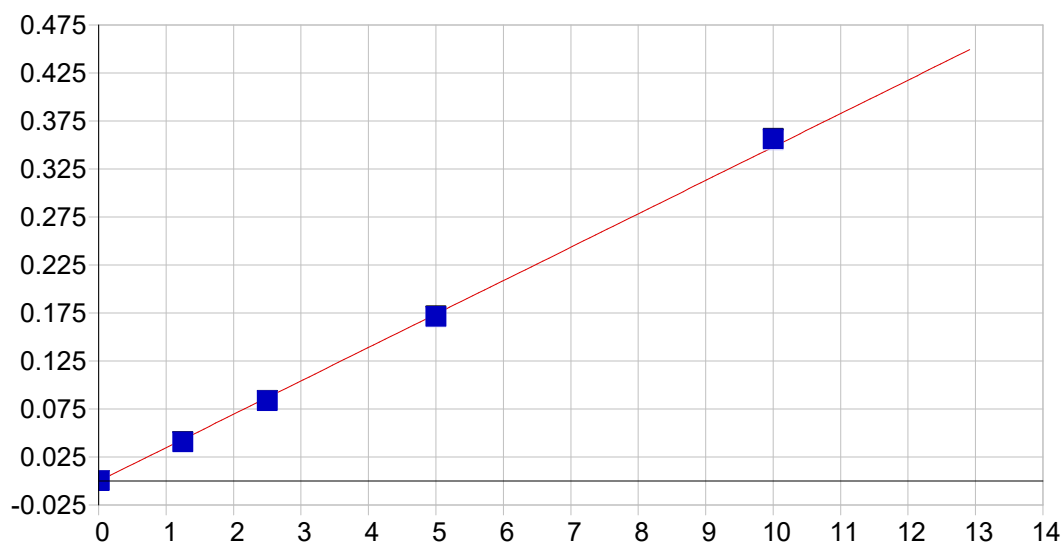


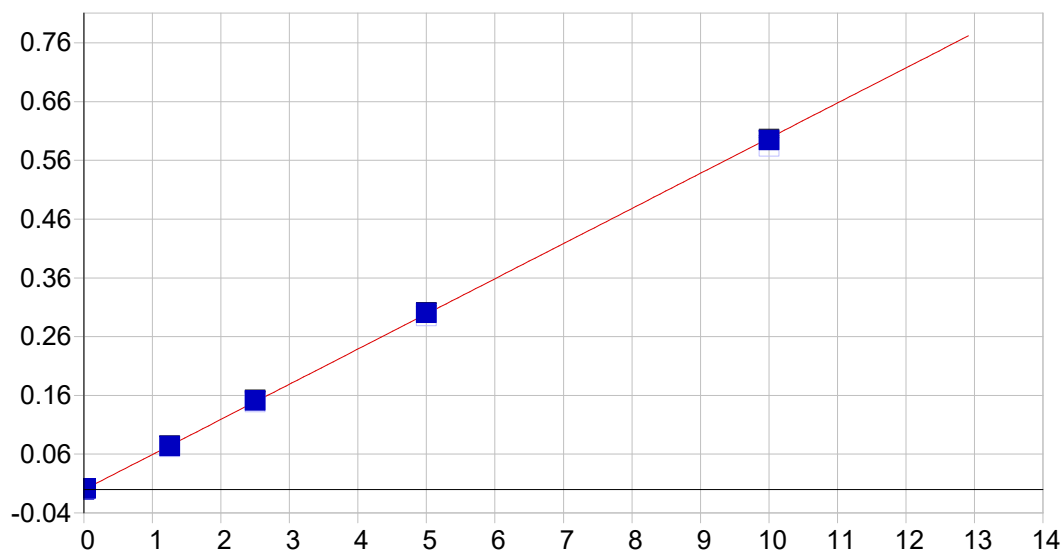


As 189.042 {479}

Date of Fit: 05/16/2019 13:11:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000146 Re-Slope: 1.000000
 A1 (Gain): 0.034805 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999561 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.003185
 Predicted MQL: 0.010615

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.01000	.01297	.003	29.7	.00030	.000	1
S2	1.2500	1.1680	-.082	-6.56	.04035	.000	1
S3	2.5000	2.4107	-.089	-3.57	.08345	.000	1
S4	5.0000	4.9265	-.073	-1.47	.17070	.001	1
S5	10.000	10.242	.242	2.42	.35507	.001	1

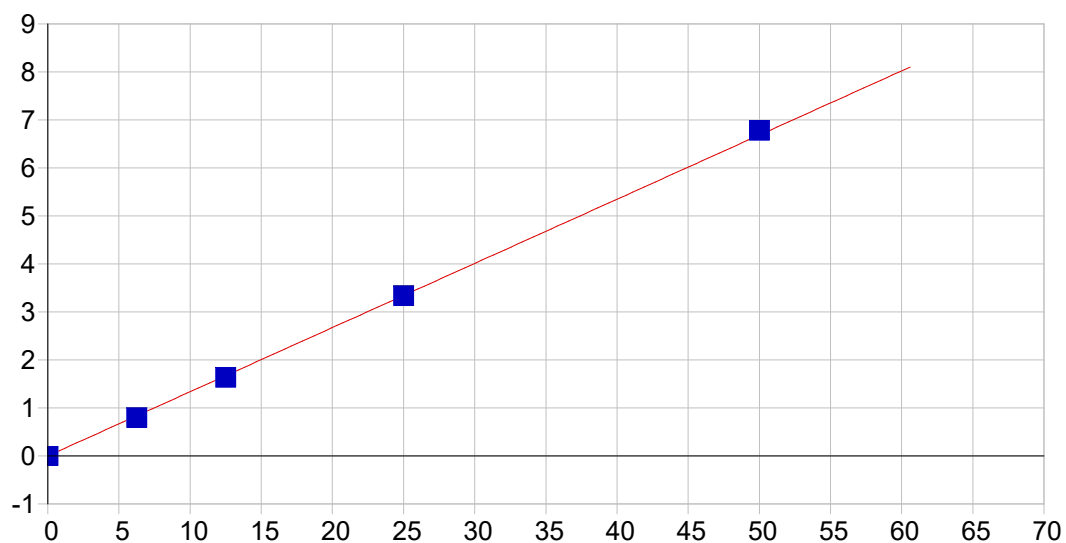


TI 190.856 {477}

Date of Fit: 05/16/2019 13:11:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000475 Re-Slope: 1.000000
 A1 (Gain): 0.059823 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.001868
 Predicted MQL: 0.006227

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00048	.000	1
S1	.02500	.02917	.004	16.7	.00121	.000	1
S2	1.2500	1.2417	-.008	-.665	.07243	.000	1
S3	2.5000	2.5330	.033	1.32	.14830	.001	1
S4	5.0000	5.0264	.026	.528	.29470	.001	1
S5	10.000	9.9449	-.055	-.551	.58343	.002	1

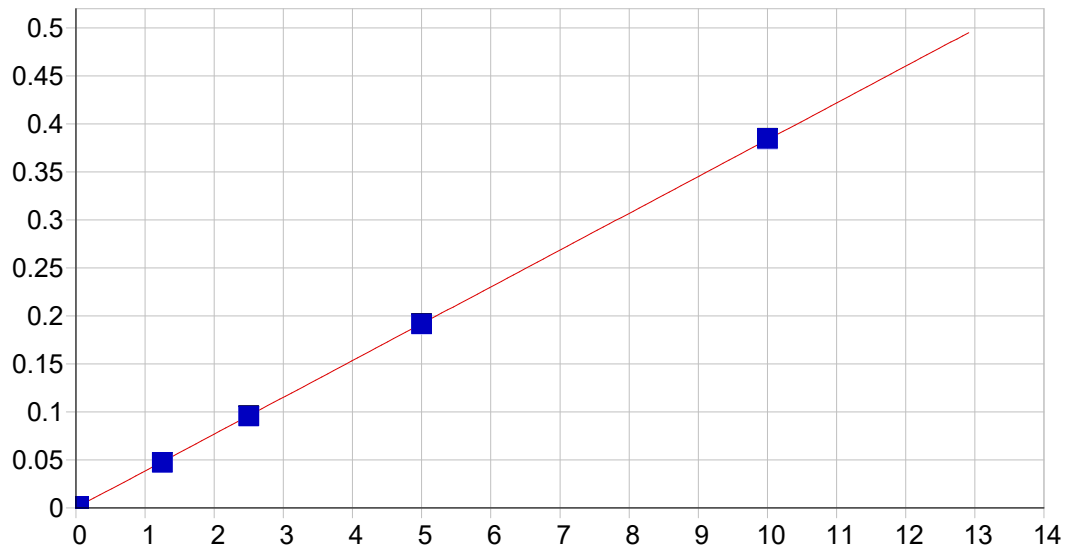


Pb 220.353 {453}

Date of Fit: 05/16/2019 13:11:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000045	Re-Slope:	1.000000
A1 (Gain):	0.133688	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999825	Status:	OK.
Std Error of Est:	0.000094		
Predicted MDL:	0.001813		
Predicted MQL:	0.006043		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.01000	.01085	.001	8.47	.00141	.000	1
S2	6.2500	5.9407	-.309	-4.95	.79407	.002	1
S3	12.500	12.193	-.307	-2.45	1.6299	.001	1
S4	25.000	24.922	-.078	-.313	3.3314	.008	1
S5	50.000	50.693	.693	1.39	6.7764	.004	1

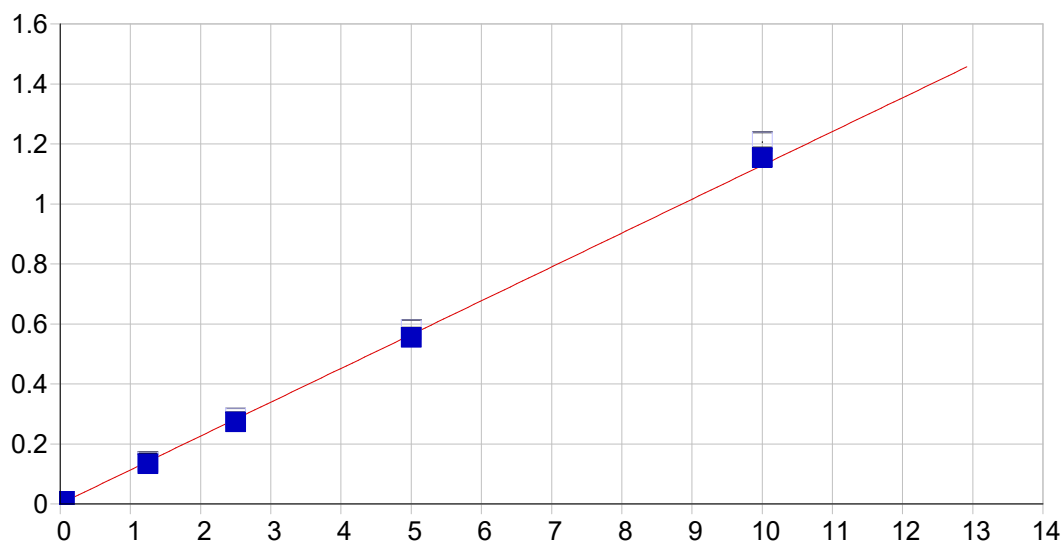


Se 196.090 {472}

Date of Fit: 05/16/2019 13:11:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000235 Re-Slope: 1.000000
 A1 (Gain): 0.038325 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.003617
 Predicted MQL: 0.012056

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00023	.000	1
S1	.03500	.04291	.008	22.6	.00188	.000	1
S2	1.2500	1.2263	-.024	-1.90	.04711	.000	1
S3	2.5000	2.4890	-.011	-.441	.09537	.000	1
S4	5.0000	4.9922	-.008	-.157	.19106	.000	1
S5	10.000	10.035	.035	.346	.38381	.000	1

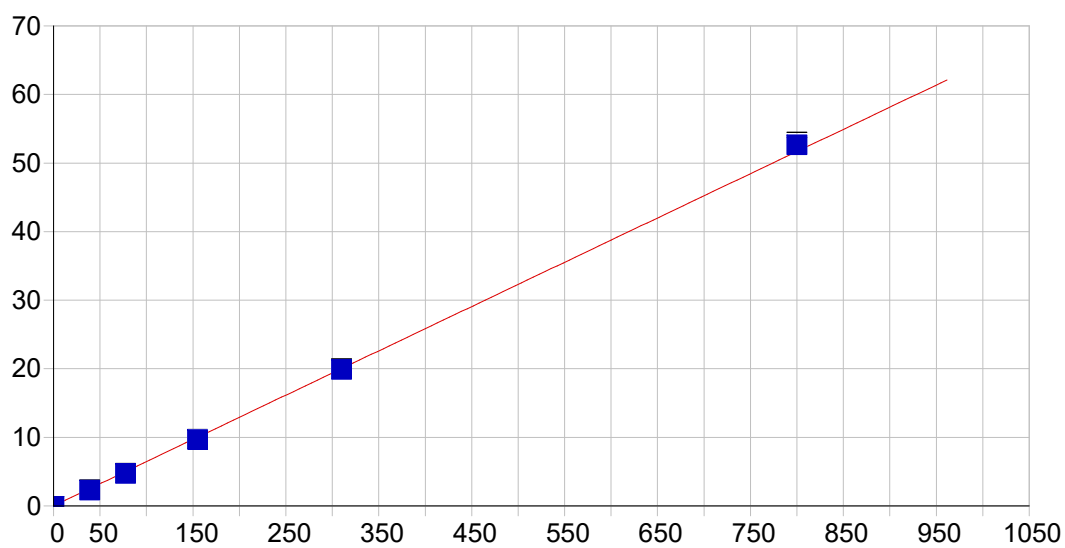


Sb 206.833 {463}

Date of Fit: 05/16/2019 13:11:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000509 Re-Slope: 1.000000
 A1 (Gain): 0.112768 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999579 Status: OK.
 Std Error of Est: 0.000141
 Predicted MDL: 0.001764
 Predicted MQL: 0.005881

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00051	.000	1
S1	.06000	.07477	.015	24.6	.00895	.000	1
S2	1.2500	1.1809	-.069	-5.53	.14016	.001	1
S3	2.5000	2.4127	-.087	-3.49	.28557	.000	1
S4	5.0000	4.9120	-.088	-1.76	.58039	.001	1
S5	10.000	10.230	.230	2.30	1.2061	.002	1

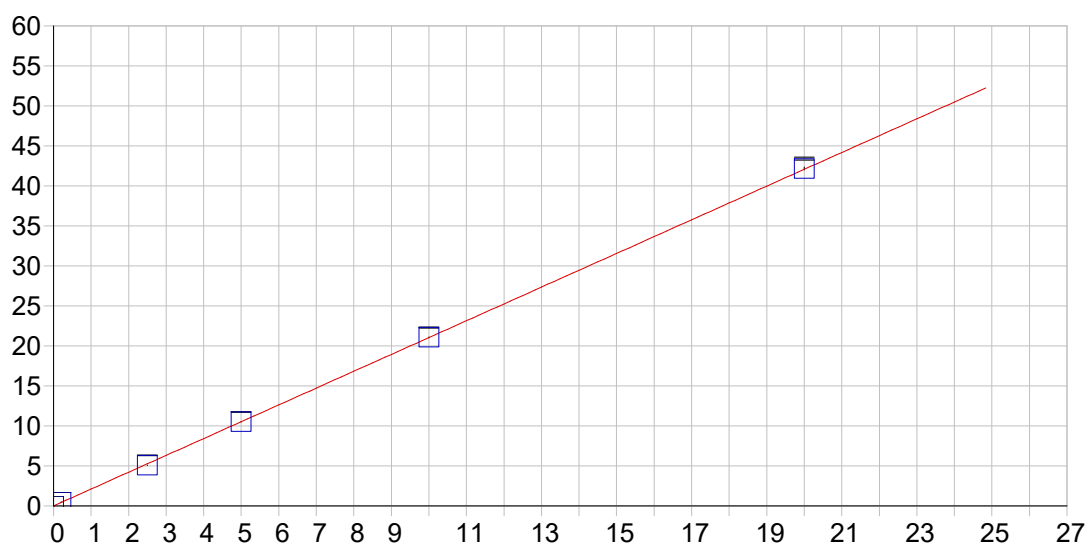


AI 396.152 { 85}

Date of Fit: 05/16/2019 13:11:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003137 Re-Slope: 1.000000
 A1 (Gain): 0.064601 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999645 Status: OK.
 Std Error of Est: 0.001071
 Predicted MDL: 0.010543
 Predicted MQL: 0.035145

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00314	.001	1
S1	.20000	.22525	.025	12.6	.01791	.000	1
S2	38.750	35.582	-3.17	-8.18	2.3068	.004	1
S3	77.500	73.083	-4.42	-5.70	4.7344	.005	1
S4	155.00	149.71	-5.29	-3.41	9.6944	.019	1
S5	310.00	308.02	-1.98	-.639	19.942	.072	1
S6	800.00	814.85	14.9	1.86	52.676	.366	1

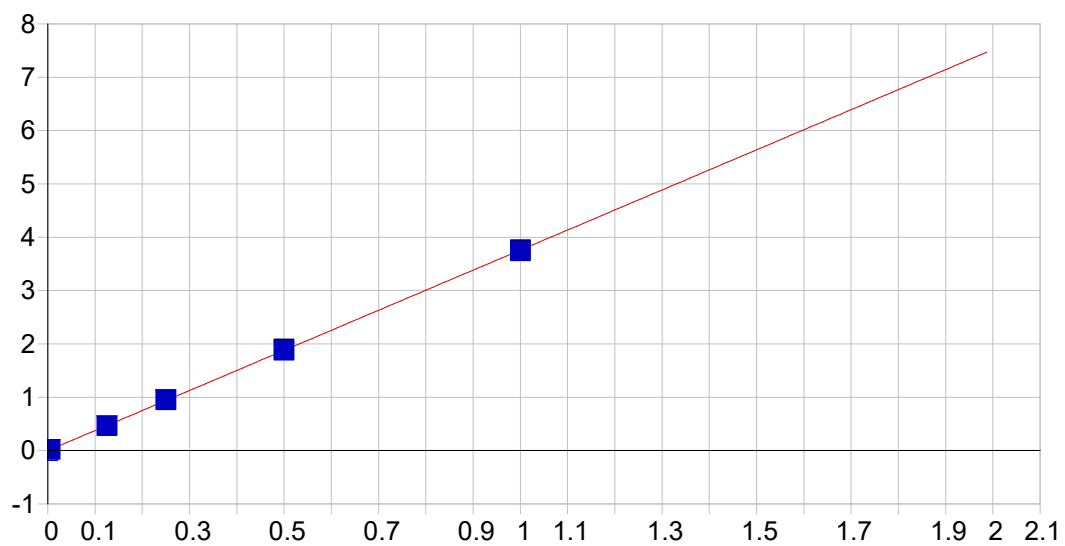


Ba 493.409 { 68}

Date of Fit: 05/16/2019 13:11:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005515	Re-Slope:	1.000000
A1 (Gain):	2.103436	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999880	Status:	OK.
Std Error of Est:	0.003469		
Predicted MDL:	0.000588		
Predicted MQL:	0.001962		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00546	.001	1
S1	.20000	.23297	.033	16.5	.49555	.003	1
S2	2.5000	2.4065	-.094	-3.74	5.0674	.038	1
S3	5.0000	4.9968	-.003	-.064	10.516	.020	1
S4	10.000	10.018	.018	.181	21.078	.059	1
S5	20.000	20.046	.046	.228	42.170	.178	1

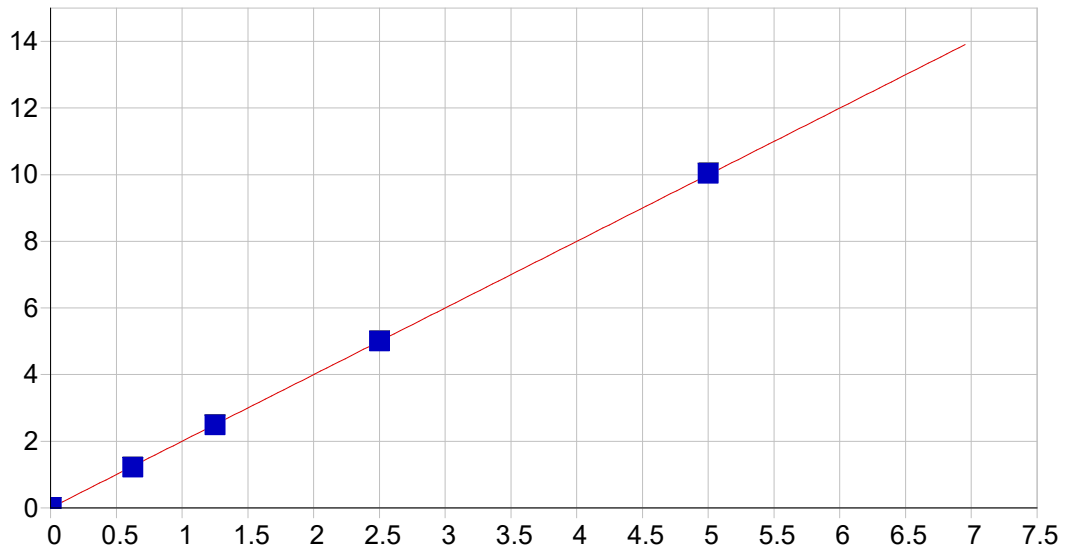


Be 234.861 {144}

Date of Fit: 05/16/2019 13:11:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001348	Re-Slope:	1.000000
A1 (Gain):	3.760514	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999916	Status:	OK.
Std Error of Est:	0.000183		
Predicted MDL:	0.000069		
Predicted MQL:	0.000230		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00135	.000	1
S1	.00500	.00615	.001	23.0	.02177	.000	1
S2	.12500	.12382	-.001	-.948	.46270	.003	1
S3	.25000	.25267	.003	1.07	.94571	.007	1
S4	.50000	.50046	.000	.092	1.8744	.022	1
S5	1.0000	.99690	-.003	-.310	3.7350	.018	1

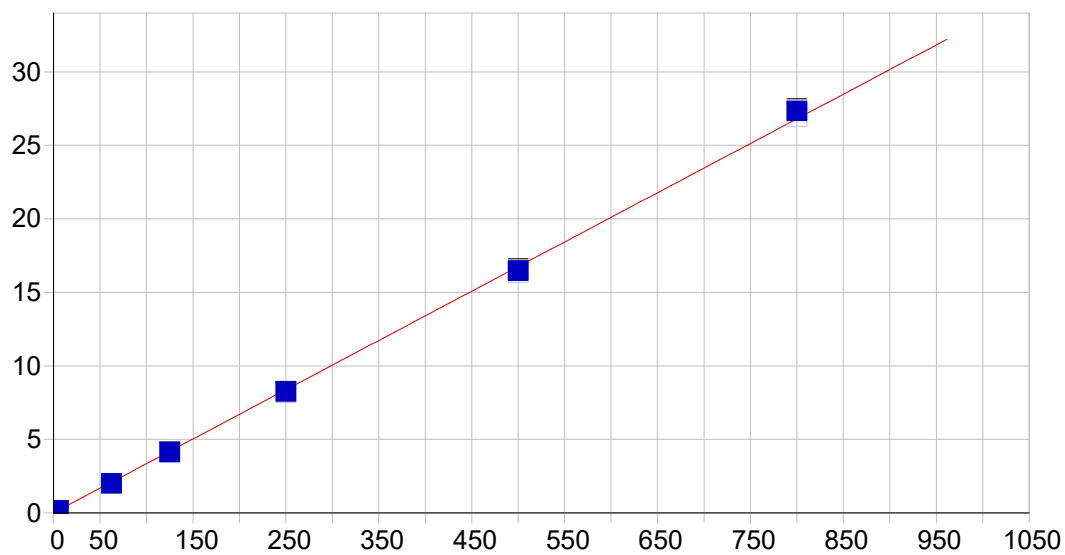


Cd 214.438 {457}

Date of Fit: 05/16/2019 13:11:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000348 Re-Slope: 1.000000
 A1 (Gain): 1.999758 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000151
 Predicted MDL: 0.000084
 Predicted MQL: 0.000280

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00035	.000	1
S1	.00500	.00601	.001	20.3	.01238	.000	1
S2	.62500	.60828	-.017	-2.67	1.2187	.002	1
S3	1.2500	1.2438	-.006	-.498	2.4914	.003	1
S4	2.5000	2.5035	.003	.140	5.0144	.012	1
S5	5.0000	5.0184	.018	.369	10.051	.010	1

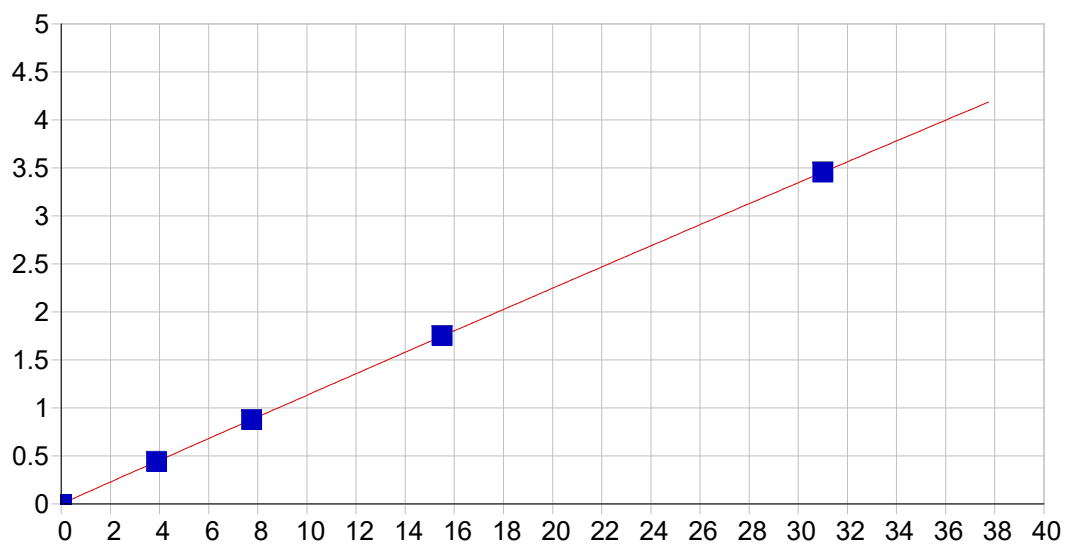


Ca 373.690 { 90}

Date of Fit: 05/16/2019 13:11:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001425 Re-Slope: 1.000000
 A1 (Gain): 0.033505 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999745 Status: OK.
 Std Error of Est: 0.002612
 Predicted MDL: 0.015220
 Predicted MQL: 0.050732

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00058	-.001	.000	.00141	.000	1
S1	5.0000	5.9465	.947	18.9	.20062	.001	1
S2	62.500	59.532	-2.97	-4.75	1.9773	.015	1
S3	125.00	123.20	-1.80	-1.44	4.0917	.004	1
S4	250.00	245.95	-4.05	-1.62	8.1670	.024	1
S5	500.00	491.85	-8.15	-1.63	16.331	.129	1
S6	800.00	816.12	16.1	2.01	26.946	.149	1

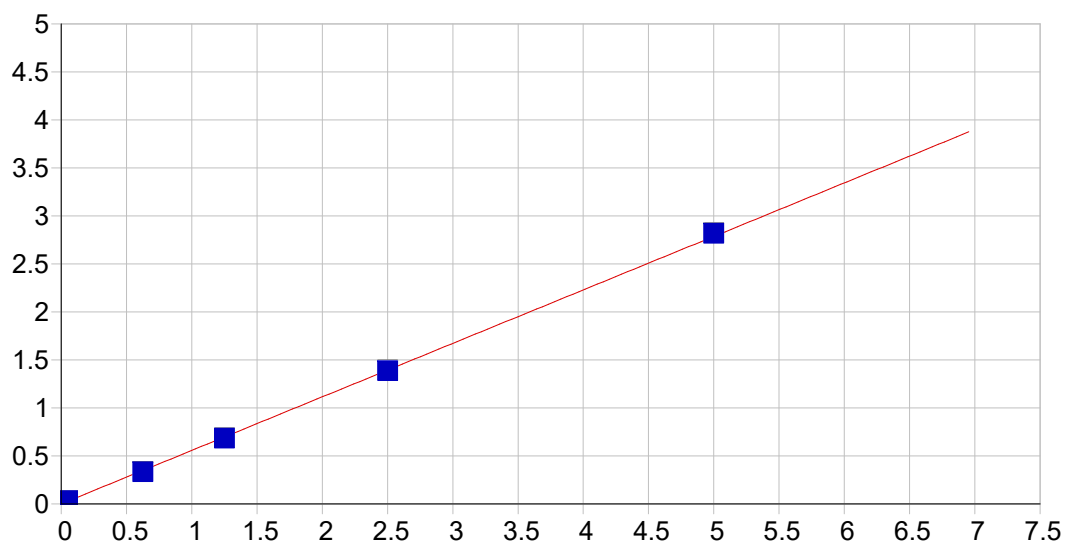


Cr 267.716 {126}

Date of Fit: 05/16/2019 13:11:40 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	0.000188	Re-Slope:	1.000000
A1 (Gain):	0.113974	Y-int:	0.000000
A2 (Curvature):	-0.000082		
n (Exponent):	1.000000		
Correlation:	0.999995	Status:	OK.
Std Error of Est:	0.000014		
Predicted MDL:	0.000587		
Predicted MQL:	0.001957		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.01000	.01215	.002	21.5	.00157	.000	1
S2	3.8750	3.8750	.000	.000	.44116	.001	1
S3	7.7500	7.7341	-.016	-.205	.87789	.003	1
S4	15.500	15.520	.020	.127	1.7516	.003	1
S5	31.000	30.994	-.006	-.019	3.4586	.005	1

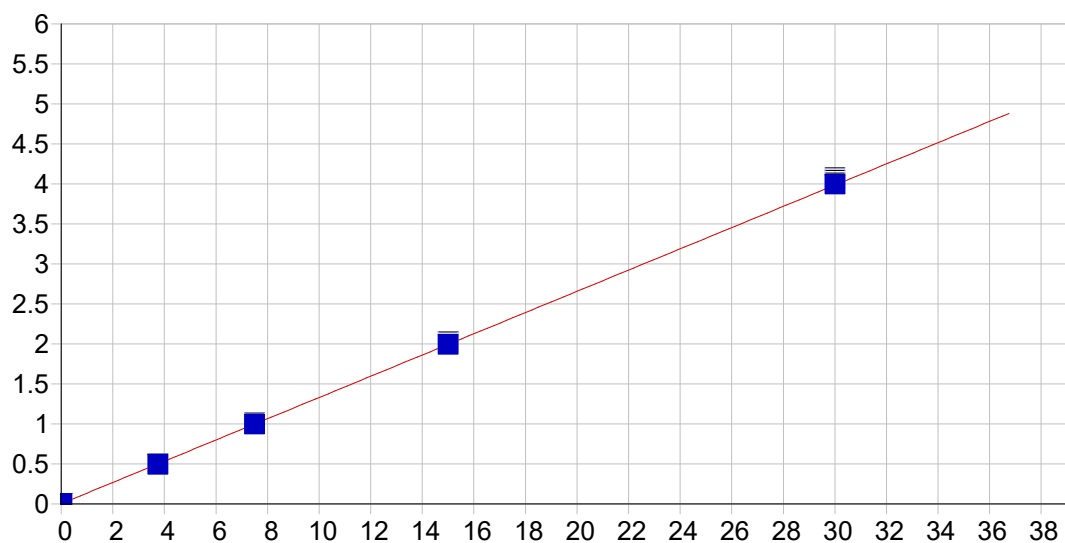


Co 228.616 {448}

Date of Fit: 05/16/2019 13:11:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000216 Re-Slope: 1.000000
 A1 (Gain): 0.557269 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999830 Status: OK.
 Std Error of Est: 0.000273
 Predicted MDL: 0.000295
 Predicted MQL: 0.000982

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00021	.000	1
S1	.05000	.05651	.007	13.0	.03181	.000	1
S2	.62500	.59683	-.028	-4.51	.33336	.001	1
S3	1.2500	1.2271	-.023	-1.83	.68514	.000	1
S4	2.5000	2.4887	-.011	-.454	1.3893	.003	1
S5	5.0000	5.0559	.056	1.12	2.8221	.002	1

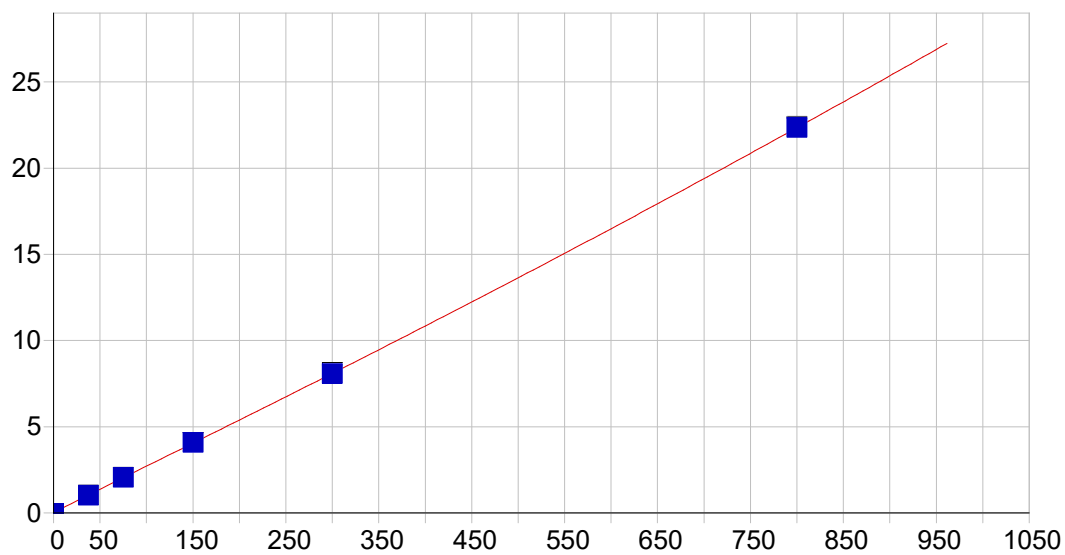


Cu 324.754 {104}

Date of Fit: 05/16/2019 13:11:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002832	Re-Slope:	1.000000
A1 (Gain):	0.132727	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999989	Status:	OK.
Std Error of Est:	0.000030		
Predicted MDL:	0.002967		
Predicted MQL:	0.009891		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00283	.000	1
S1	.02500	.02640	.001	5.60	.00700	.000	1
S2	3.7500	3.6910	-.059	-1.57	.50070	.001	1
S3	7.5000	7.4856	-.014	-.192	1.0123	.001	1
S4	15.000	14.981	-.019	-.126	2.0232	.004	1
S5	30.000	30.091	.091	.302	4.0606	.017	1

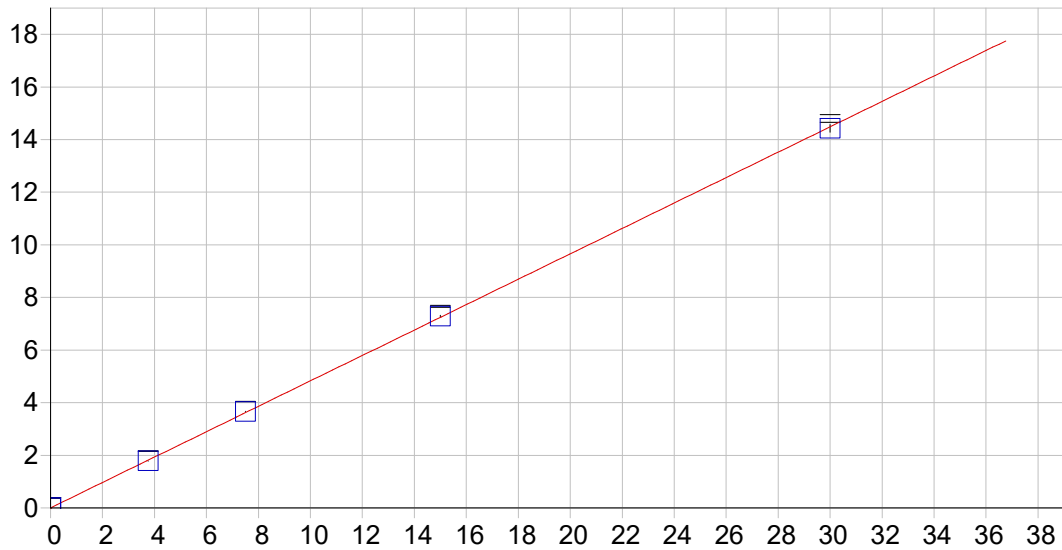


Fe 259.837 {130}

Date of Fit: 05/16/2019 13:11:40 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.000357 Re-Slope: 1.000000
A1 (Gain): 0.030680 Y-int: 0.000000
A2 (Curvature): 0.000005
n (Exponent): 0.970000
Correlation: 0.999989 Status: Warning Positive Curvature
Std Error of Est: 0.000073
Predicted MDL: 0.007248
Predicted MQL: 0.024160

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00036	.000	1
S1	.10000	.09913	-.001	-.869	.00374	.000	1
S2	37.500	36.712	-.788	-2.10	1.0194	.006	1
S3	75.000	75.596	.596	.794	2.0655	.004	1
S4	150.00	151.03	1.03	.688	4.0852	.008	1
S5	300.00	299.04	-.957	-.319	8.0875	.063	1
S6	800.00	800.14	.139	.017	22.383	.039	1

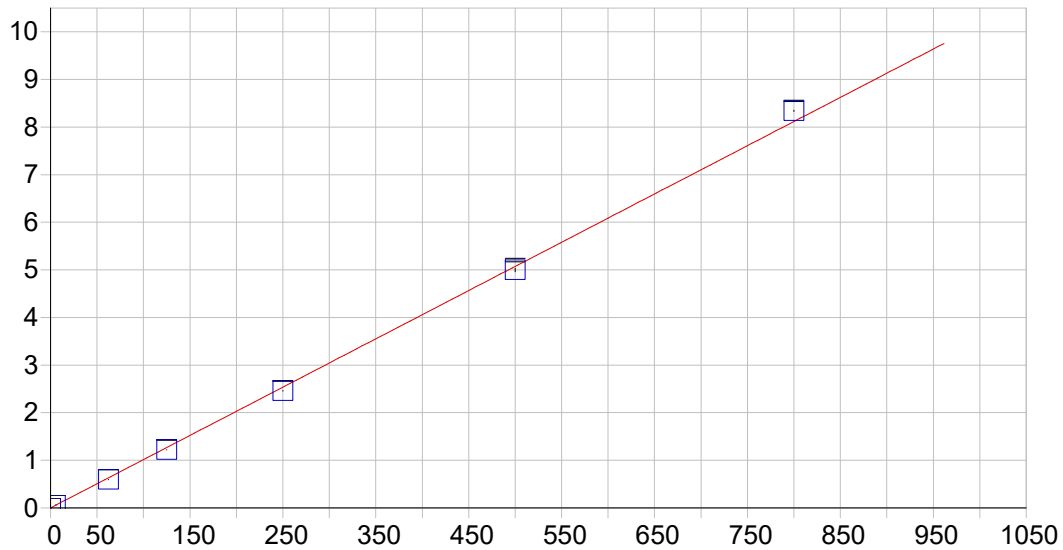


Mn 257.610 {131}

Date of Fit: 05/16/2019 13:11:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000347 Re-Slope: 1.000000
 A1 (Gain): 0.482909 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000142
 Predicted MDL: 0.000436
 Predicted MQL: 0.001453

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00035	.000	1
S1	.01500	.01839	.003	22.6	.00923	.000	1
S2	3.7500	3.6899	-.060	-1.60	1.7823	.011	1
S3	7.5000	7.5927	.093	1.24	3.6669	.007	1
S4	15.000	15.086	.086	.574	7.2856	.034	1
S5	30.000	29.878	-.122	-.407	14.429	.149	1

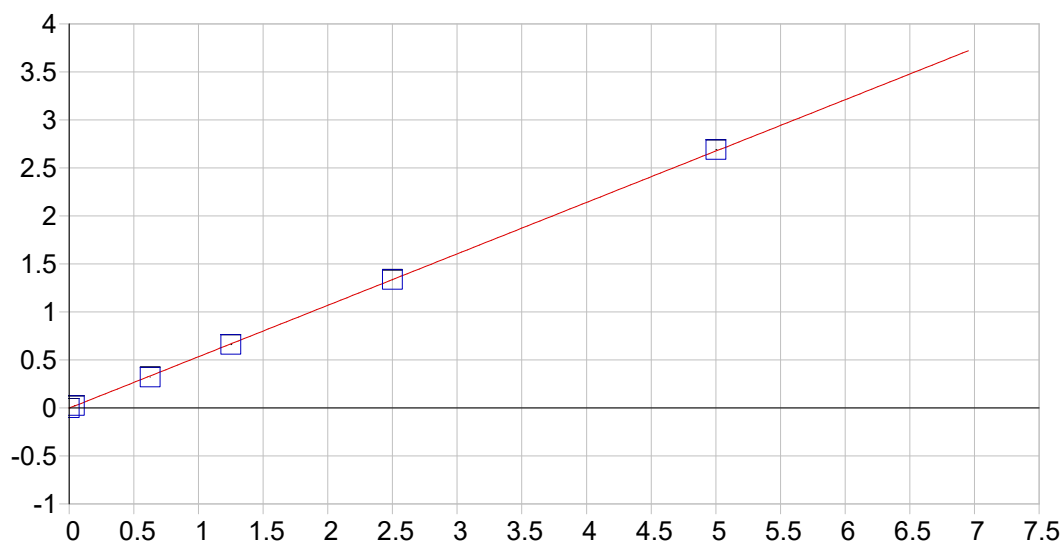


Mg 279.079 {121}

Date of Fit: 05/16/2019 13:11:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000272 Re-Slope: 1.000000
 A1 (Gain): 0.010146 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999570 Status: OK.
 Std Error of Est: 0.001039
 Predicted MDL: 0.024789
 Predicted MQL: 0.082631

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00026	-.000	.000	.00027	.000	1
S1	5.0000	5.8405	.840	16.8	.05953	.000	1
S2	62.500	58.642	-3.86	-6.17	.59523	.004	1
S3	125.00	120.25	-4.75	-3.80	1.2203	.001	1
S4	250.00	242.68	-7.32	-2.93	2.4624	.007	1
S5	500.00	492.78	-7.22	-1.44	4.9998	.038	1
S6	800.00	822.31	22.3	2.79	8.3430	.014	1

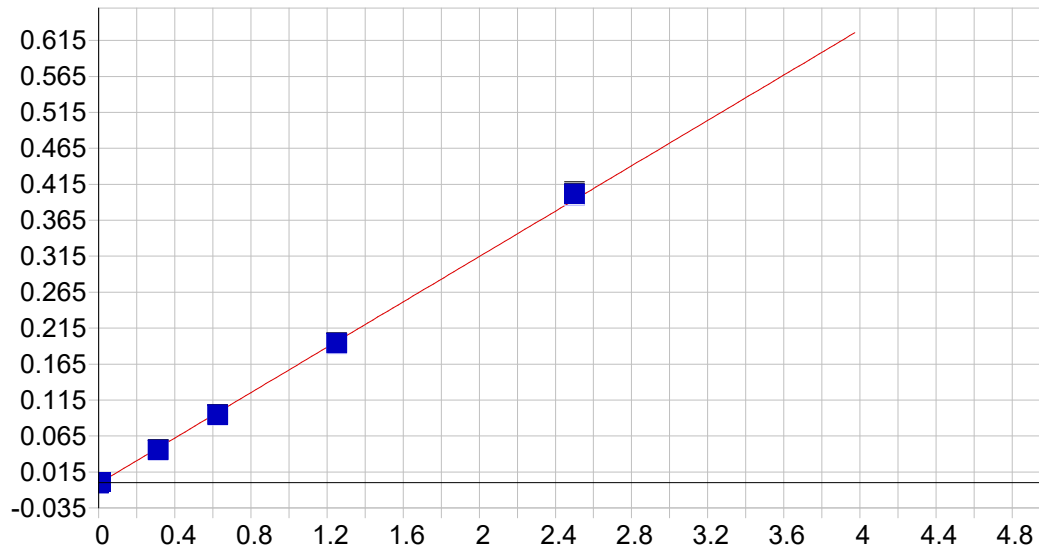


Ni 231.604 {446}

Date of Fit: 05/16/2019 13:11:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001651	Re-Slope:	1.000000
A1 (Gain):	0.535378	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999864	Status:	OK.
Std Error of Est:	0.000210		
Predicted MDL:	0.000400		
Predicted MQL:	0.001333		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00165	.000	1
S1	.04000	.04795	.008	19.9	.02402	.000	1
S2	.62500	.60384	-.021	-3.39	.32163	.001	1
S3	1.2500	1.2377	-.012	-.986	.66097	.000	1
S4	2.5000	2.4981	-.002	-.078	1.3358	.003	1
S5	5.0000	5.0275	.027	.550	2.6900	.001	1

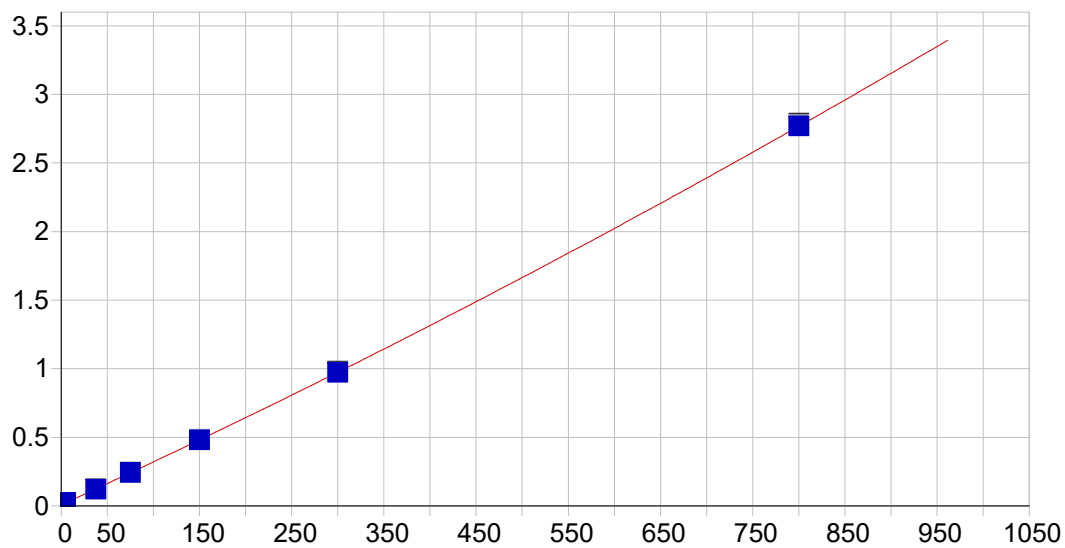


Ag 328.068 {103}

Date of Fit: 05/16/2019 13:11:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000905 Re-Slope: 1.000000
 A1 (Gain): 0.157714 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999651 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.000654
 Predicted MQL: 0.002179

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00091	.000	1
S1	.01000	.01161	.002	16.1	.00091	.000	1
S2	.31250	.29375	-.019	-6.00	.04510	.000	1
S3	.62500	.60408	-.021	-3.35	.09372	.000	1
S4	1.2500	1.2374	-.013	-1.01	.19296	.000	1
S5	2.5000	2.5507	.051	2.03	.39880	.003	1

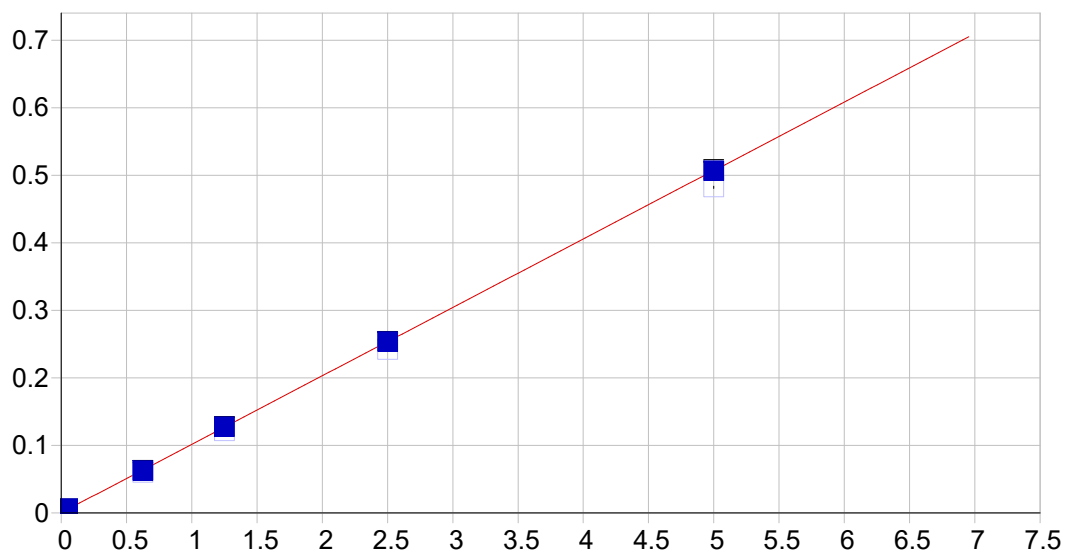


Na 818.326 { 41}

Date of Fit: 05/16/2019 13:11:40 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	0.007393	Re-Slope:	1.000000
A1 (Gain):	0.003088	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999920	Status:	Warning Positive Curvature
Std Error of Est:	0.000147		
Predicted MDL:	0.363357		
Predicted MQL:	1.211189		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00097	-.001	.000	.00739	.001	1
S1	5.0000	6.0788	1.08	21.6	.02618	.000	1
S2	37.500	36.610	-.890	-2.37	.12157	.000	1
S3	75.000	75.350	.350	.467	.24369	.002	1
S4	150.00	149.92	-.079	-.053	.48261	.002	1
S5	300.00	299.31	-.689	-.230	.97638	.006	1
S6	800.00	800.24	.242	.030	2.7795	.010	1

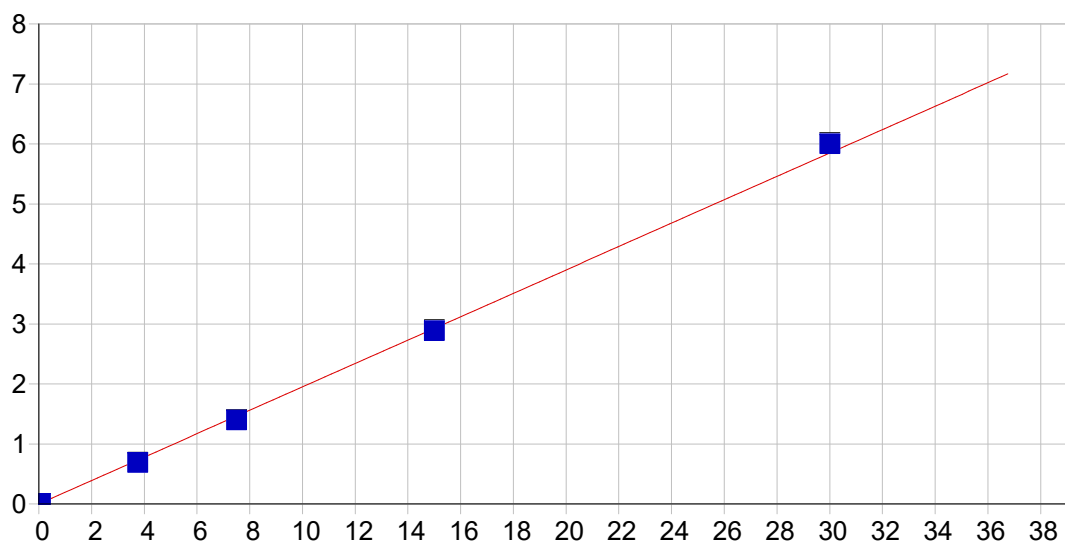


V 292.402 {115}

Date of Fit: 05/16/2019 13:11:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000291	Re-Slope:	1.000000
A1 (Gain):	0.101358	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999896	Status:	OK.
Std Error of Est:	0.000037		
Predicted MDL:	0.002950		
Predicted MQL:	0.009832		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00029	.000	1
S1	.05000	.05896	.009	17.9	.00626	.000	1
S2	.62500	.61545	-.010	-1.53	.05963	.000	1
S3	1.2500	1.2538	.004	.301	.12130	.000	1
S4	2.5000	2.5009	.001	.034	.24162	.000	1
S5	5.0000	4.9955	-.004	-.089	.48233	.002	1

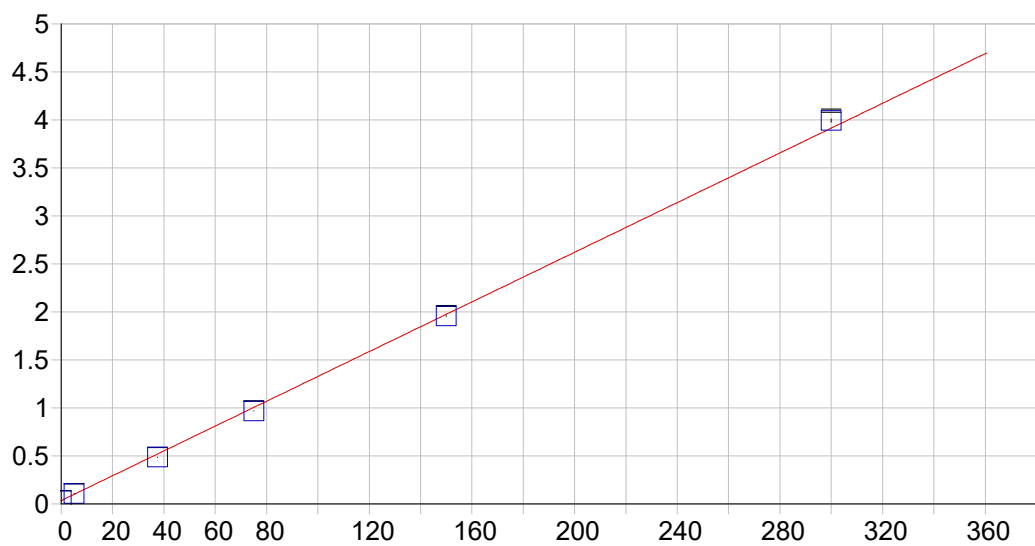


Zn 213.856 {158}

Date of Fit: 05/16/2019 13:11:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000530	Re-Slope:	1.000000
A1 (Gain):	0.194958	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999546	Status:	OK.
Std Error of Est:	0.000419		
Predicted MDL:	0.001856		
Predicted MQL:	0.006187		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00053	.000	1
S1	.06000	.06587	.006	9.78	.01341	.000	1
S2	3.7500	3.5309	-.219	-5.84	.69010	.002	1
S3	7.5000	7.1609	-.339	-4.52	1.3990	.010	1
S4	15.000	14.786	-.214	-1.42	2.8880	.015	1
S5	30.000	30.766	.766	2.55	6.0082	.015	1

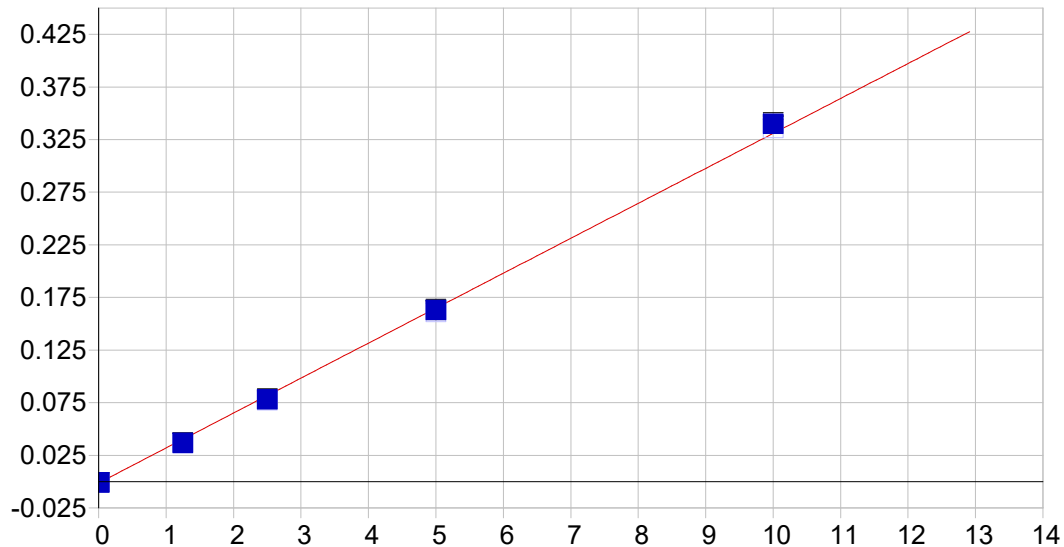


K 769.896 { 44 }

Date of Fit: 05/16/2019 13:11:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.034852	Re-Slope:	1.000000
A1 (Gain):	0.012933	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999571	Status:	OK.
Std Error of Est:	0.000781		
Predicted MDL:	0.079728		
Predicted MQL:	0.265762		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	.03485	.001	1
S1	5.0000	5.5424	.542	10.8	.10653	.001	1
S2	37.500	34.877	-2.62	-7.00	.48589	.001	1
S3	75.000	72.180	-2.82	-3.76	.96833	.002	1
S4	150.00	148.72	-1.28	-.856	1.9581	.004	1
S5	300.00	306.18	6.18	2.06	3.9946	.017	1

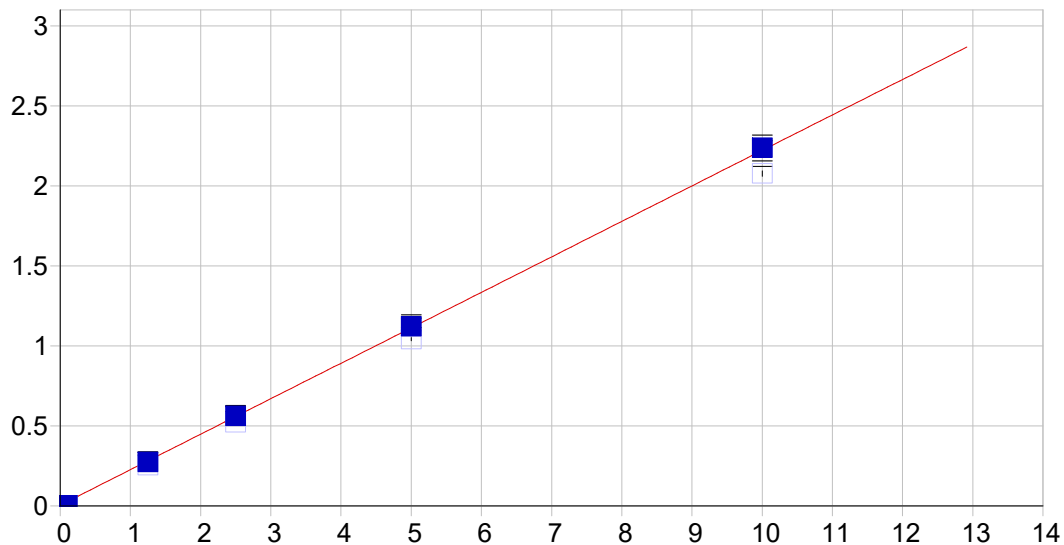


P 177.495 {490}

Date of Fit: 05/16/2019 13:11:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001274 Re-Slope: 1.000000
 A1 (Gain): 0.033214 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999402 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.002588
 Predicted MQL: 0.008628

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00127	.000	1
S1	.01000	.01115	.001	11.5	-.00090	.000	1
S2	1.2500	1.1435	-.106	-8.52	.03624	.000	1
S3	2.5000	2.3891	-.111	-4.43	.07715	.000	1
S4	5.0000	4.9468	-.053	-1.06	.16117	.001	1
S5	10.000	10.269	.269	2.69	.33609	.001	1

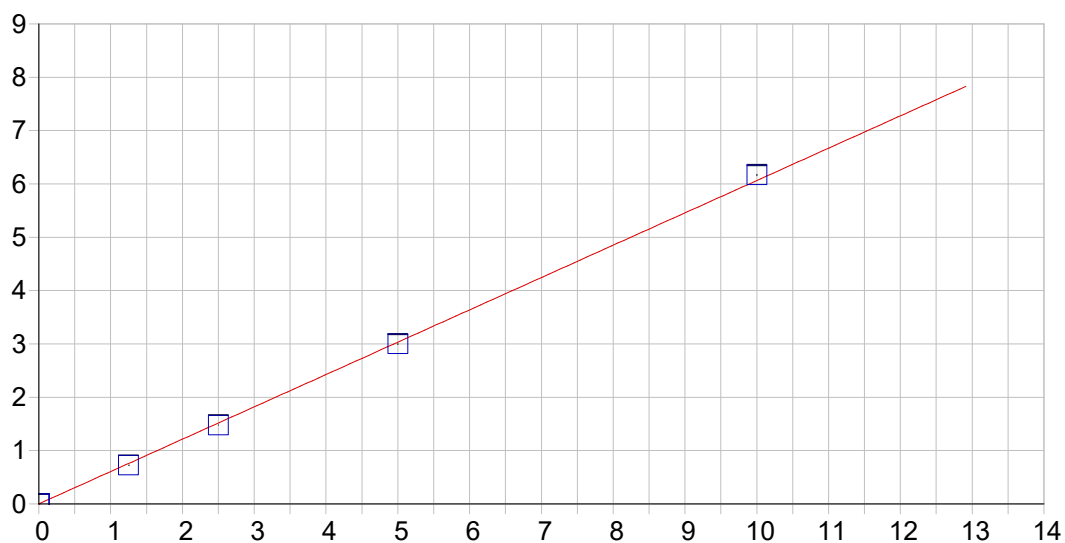


B 249.678 {135}

Date of Fit: 05/16/2019 13:11:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004561 Re-Slope: 1.000000
 A1 (Gain): 0.221713 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997337 Status: OK.
 Std Error of Est: 0.000799
 Predicted MDL: 0.001287
 Predicted MQL: 0.004292

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00458	.000	1
S1	.10000	.00793	-.092	-92.1	.00627	.000	1
S2	1.2500	1.2166	-.033	-2.67	.25418	.002	1
S3	2.5000	2.5162	.016	.649	.52221	.004	1
S4	5.0000	5.0417	.042	.834	1.0419	.011	1
S5	10.000	10.075	.075	.745	2.0773	.018	1

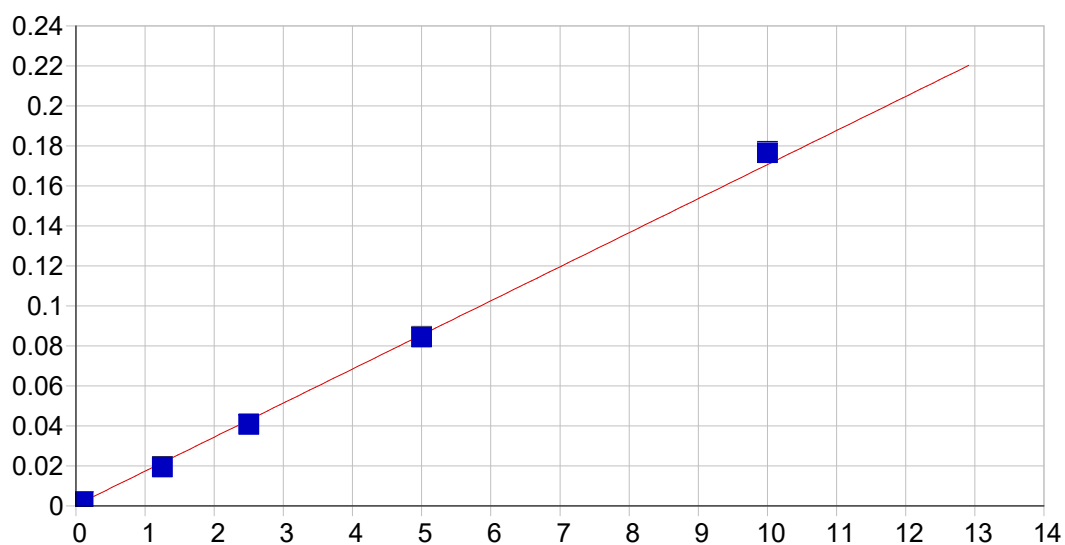


Mo 202.030 {467}

Date of Fit: 05/16/2019 13:11:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000594 Re-Slope: 1.000000
 A1 (Gain): 0.606282 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999788 Status: OK.
 Std Error of Est: 0.000209
 Predicted MDL: 0.000291
 Predicted MQL: 0.000971

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00059	.000	1
S1	.01000	.01186	.002	18.6	.00778	.000	1
S2	1.2500	1.1964	-.054	-4.28	.72597	.001	1
S3	2.5000	2.4350	-.065	-2.60	1.4769	.004	1
S4	5.0000	4.9438	-.056	-1.12	2.9979	.008	1
S5	10.000	10.173	.173	1.73	6.1683	.011	1

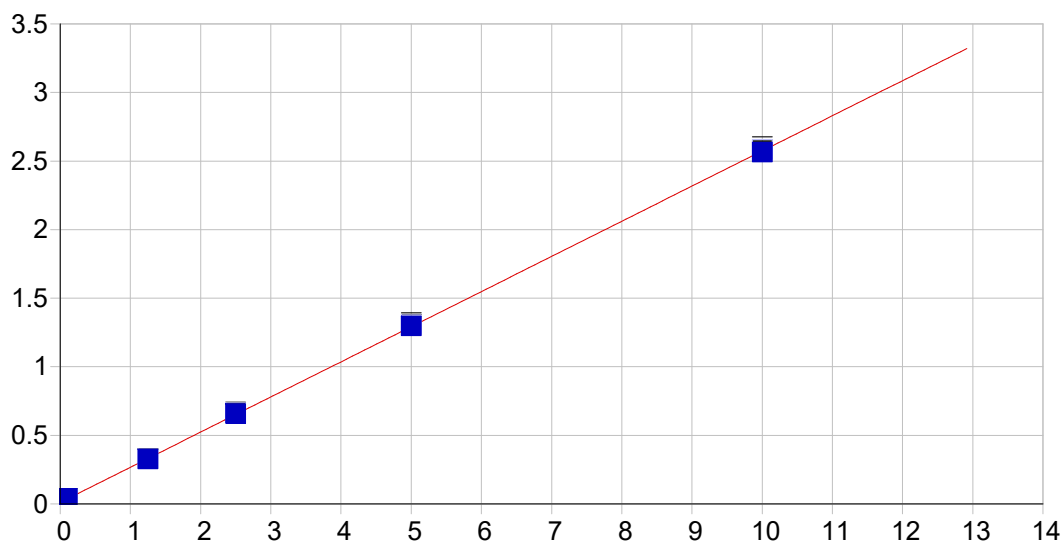


S 182.034 {485}

Date of Fit: 05/16/2019 13:11:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000346 Re-Slope: 1.000000
 A1 (Gain): 0.017030 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999111 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.004761
 Predicted MQL: 0.015871

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00035	.000	1
S1	.10000	.10128	.001	1.28	.00207	.000	1
S2	1.2500	1.1184	-.132	-10.5	.01944	.000	1
S3	2.5000	2.3651	-.135	-5.40	.04071	.000	1
S4	5.0000	4.9266	-.073	-1.47	.08443	.000	1
S5	10.000	10.339	.339	3.39	.17677	.001	1

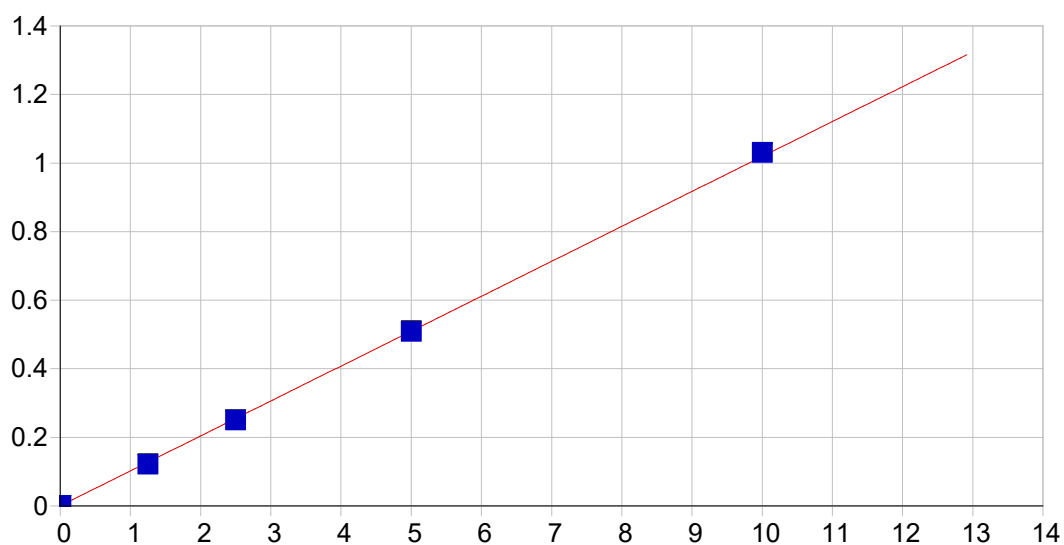


Si 251.611 {134}

Date of Fit: 05/16/2019 13:11:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.010804	Re-Slope:	1.000000
A1 (Gain):	0.256273	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999935	Status:	OK.
Std Error of Est:	0.000156		
Predicted MDL:	0.001206		
Predicted MQL:	0.004022		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01080	.000	1
S1	.10000	.11292	.013	12.9	.03983	.001	1
S2	1.2500	1.2313	-.019	-1.50	.32918	.001	1
S3	2.5000	2.5285	.029	1.14	.66447	.005	1
S4	5.0000	5.0167	.017	.334	1.3078	.013	1
S5	10.000	9.9606	-.039	-.394	2.5861	.017	1

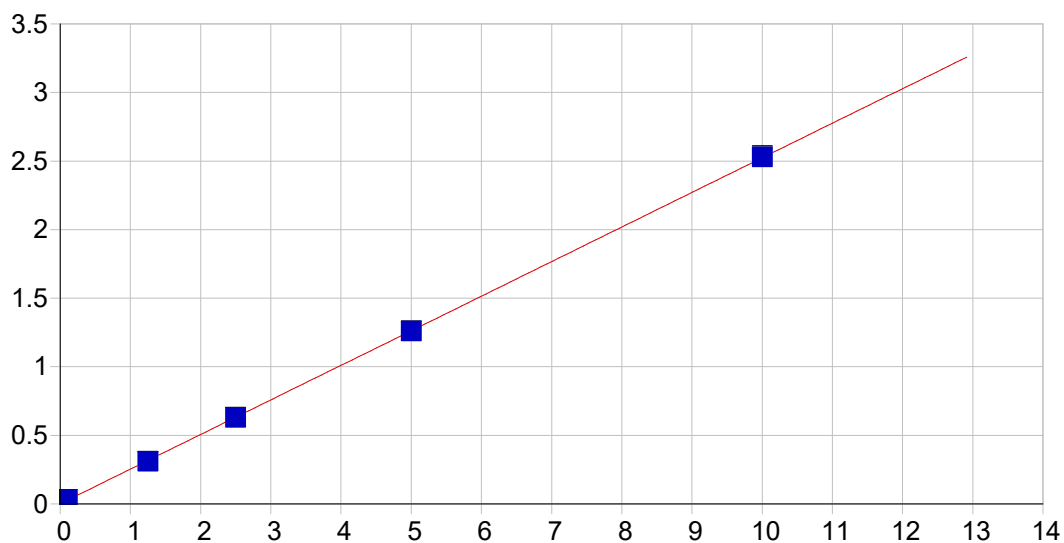


Sn 189.989 {478}

Date of Fit: 05/16/2019 13:11:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000252	Re-Slope:	1.000000
A1 (Gain):	0.101877	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999876	Status:	OK.
Std Error of Est:	0.000022		
Predicted MDL:	0.000930		
Predicted MQL:	0.003101		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00025	.000	1
S1	.00700	.00760	.001	8.52	.00100	.000	1
S2	1.2500	1.1927	-.057	-4.59	.12149	.000	1
S3	2.5000	2.4561	-.044	-1.76	.24995	.001	1
S4	5.0000	4.9921	-.008	-.158	.50778	.002	1
S5	10.000	10.109	.109	1.09	1.0280	.002	1

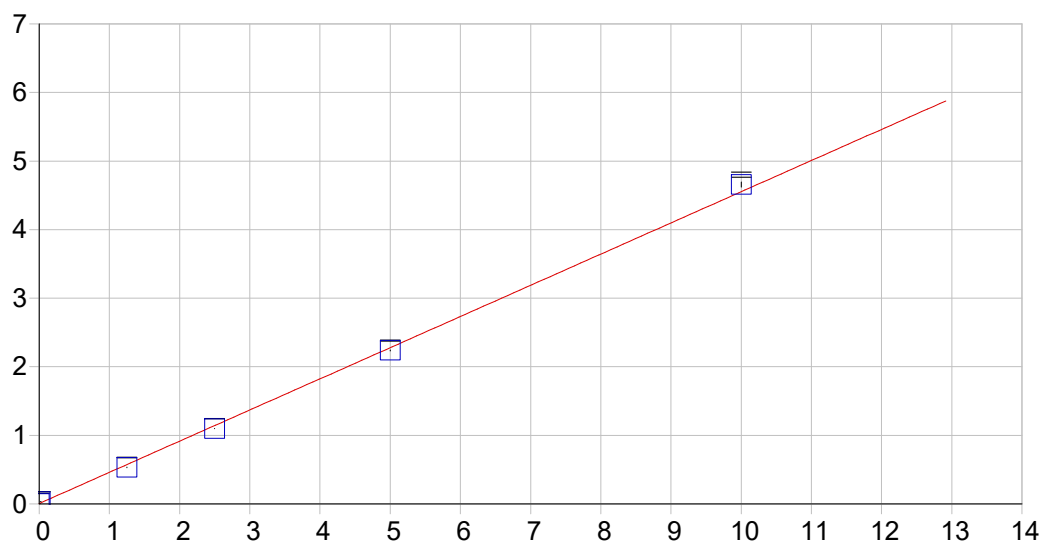


Ti 336.121 {100}

Date of Fit: 05/16/2019 13:11:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001501	Re-Slope:	1.000000
A1 (Gain):	0.252185	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999866	Status:	OK.
Std Error of Est:	0.000219		
Predicted MDL:	0.001537		
Predicted MQL:	0.005122		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00150	.000	1
S1	.10000	.12065	.021	20.6	.03192	.000	1
S2	1.2500	1.2206	-.029	-2.35	.30922	.001	1
S3	2.5000	2.4946	-.005	-.216	.63038	.001	1
S4	5.0000	4.9896	-.010	-.208	1.2594	.002	1
S5	10.000	10.025	.025	.245	2.5287	.008	1



Li 670.784 { 50}

Date of Fit: 05/16/2019 13:11:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005497 Re-Slope: 1.000000
 A1 (Gain): 0.454676 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.995922 Status: OK.
 Std Error of Est: 0.000846
 Predicted MDL: 0.002581
 Predicted MQL: 0.008603

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00548	.001	1
S5	10.000	10.233	.233	2.33	4.6583	.037	1
S4	5.0000	4.9107	-.089	-1.79	2.2383	.008	1
S3	2.5000	2.4039	-.096	-3.84	1.0985	.002	1
S2	1.2500	1.1569	-.093	-7.45	.53151	.005	1
S1	.01500	.06020	.045	301.	.03287	.001	1







Y 371.030 { 91}*

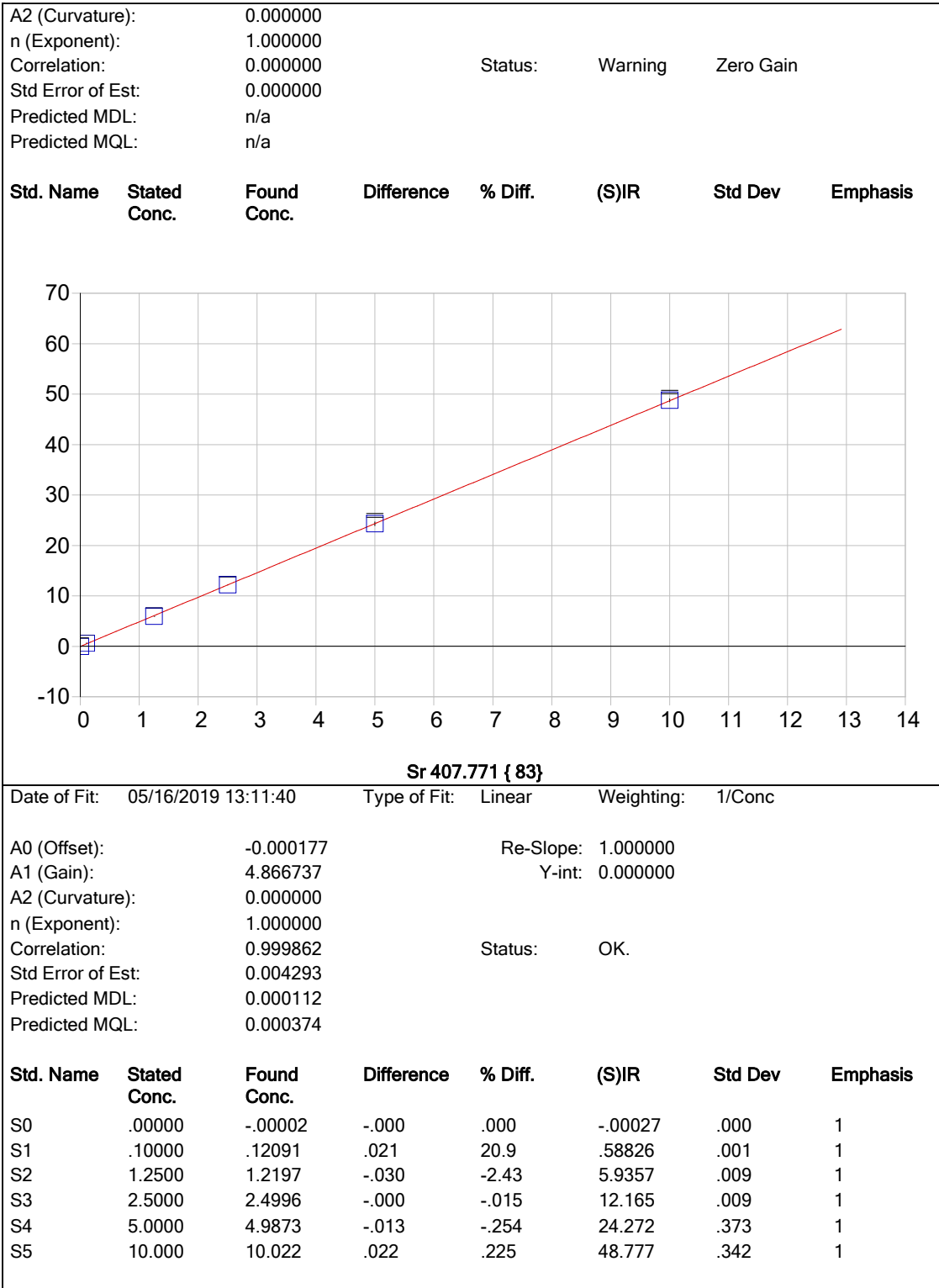
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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

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



Sample Name: S0 Acquired: 05/16/2019 12:21:50 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) 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	-.00015	-.00048	-.00004	.00023	.00051	.00314	.00546	-.00135
Stddev	.00002	.00003	.00013	.00021	.00012	.00067	.00065	.00028
%RSD	13.000	5.8751	302.53	89.198	23.189	21.420	11.962	20.619
#1	-.00016	-.00049	-.00009	.00005	.00047	.00244	.00558	-.00162
#2	-.00015	-.00044	.00011	.00020	.00041	.00378	.00475	-.00107
#3	-.00013	-.00049	-.00015	.00046	.00064	.00319	.00604	-.00137
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	.00035	.00141	.00019	.00021	.00283	.00036	.00035	.00027
Stddev	.00014	.00028	.00005	.00015	.00046	.00015	.00003	.00012
%RSD	40.755	19.909	28.736	69.246	16.377	40.874	7.2857	45.926
#1	.00051	.00155	.00024	.00038	.00275	.00038	.00033	.00020
#2	.00026	.00108	.00013	.00013	.00242	.00049	.00033	.00020
#3	.00027	.00158	.00020	.00013	.00333	.00020	.00037	.00041
Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00165	-.00091	.00739	.00029	.00053	.03485	-.00127	.00458
Stddev	.00010	.00010	.00062	.00009	.00010	.00065	.00007	.00034
%RSD	5.8979	11.512	8.3653	32.469	17.945	1.8629	5.6540	7.5116
#1	-.00163	-.00082	.00810	.00026	.00062	.03482	-.00124	.00448
#2	-.00157	-.00102	.00708	.00040	.00053	.03422	-.00136	.00430
#3	-.00176	-.00087	.00699	.00021	.00043	.03552	-.00122	.00497
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	.00059	.00035	.01080	.00025	.00150	.00548	-.00027	
Stddev	.00008	.00006	.00036	.00008	.00042	.00138	.00035	
%RSD	13.058	18.401	3.3100	30.300	28.042	25.286	131.49	
#1	.00063	.00040	.01121	.00030	.00122	.00625	-.00062	
#2	.00050	.00037	.01064	.00030	.00129	.00388	.00008	
#3	.00065	.00027	.01055	.00016	.00198	.00631	-.00026	

Sample Name: S0 Acquired: 05/16/2019 12:21:50 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) 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	3328.2	4313.6	66593.	12559.	5366.5
Stddev	11.7	15.6	123.	110.	21.9
%RSD	.35223	.36067	.18440	.87757	.40731
#1	3337.9	4304.2	66578.	12527.	5345.7
#2	3315.2	4305.0	66479.	12682.	5364.6
#3	3331.6	4331.6	66723.	12469.	5389.3

Sample Name: S1 Acquired: 05/16/2019 12:25:55 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) 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	.00030	.00121	.00141	.00188	.00895	.01791	.49555	.02177
Stddev	.00007	.00011	.00009	.00009	.00005	.00045	.00310	.00020
%RSD	22.533	9.4903	6.1699	4.9394	.59108	2.5385	.62541	.91384

#1	.00023	.00108	.00145	.00190	.00901	.01803	.49437	.02200
#2	.00034	.00125	.00146	.00196	.00891	.01741	.49907	.02167
#3	.00035	.00130	.00131	.00178	.00893	.01829	.49322	.02165

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	.01238	.20062	.00157	.03181	.00700	.00374	.00923	.05953
Stddev	.00021	.00132	.00006	.00008	.00007	.00016	.00006	.00041
%RSD	1.7358	.65806	3.8792	.25258	1.0045	4.3362	.64057	.69327

#1	.01258	.20018	.00151	.03183	.00708	.00357	.00926	.05988
#2	.01215	.20210	.00162	.03188	.00696	.00377	.00916	.05962
#3	.01241	.19957	.00160	.03172	.00696	.00389	.00926	.05907

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	.02402	.00091	.02618	.00626	.01341	.10653	-.00090	.00627
Stddev	.00028	.00005	.00023	.00022	.00016	.00065	.00003	.00021
%RSD	1.1546	5.2469	.87193	3.5199	1.1792	.60705	3.1939	3.2880

#1	.02383	.00086	.02611	.00615	.01358	.10666	-.00092	.00651
#2	.02434	.00092	.02600	.00651	.01327	.10710	-.00093	.00616
#3	.02389	.00096	.02644	.00611	.01337	.10583	-.00087	.00615

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	.00778	.00207	.03983	.00100	.03192	.03287	.58826	
Stddev	.00022	.00004	.00103	.00005	.00040	.00102	.00069	
%RSD	2.7996	2.0709	2.5968	4.5412	1.2632	3.0943	.11683	

#1	.00755	.00205	.03865	.00098	.03152	.03173	.58748	
#2	.00798	.00212	.04030	.00106	.03191	.03369	.58849	
#3	.00782	.00205	.04055	.00098	.03233	.03318	.58880	

Sample Name: S1 Acquired: 05/16/2019 12:25:55 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) 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	3341.2	4301.5	66714.	12524.	5400.1
Stddev	21.5	8.5	493.	60.	8.6
%RSD	.64331	.19720	.73917	.48151	.15984
#1	3318.4	4309.1	66247.	12571.	5406.3
#2	3344.2	4303.1	66665.	12456.	5403.8
#3	3361.1	4292.4	67230.	12546.	5390.3

Sample Name: S2 Acquired: 05/16/2019 12:30:00 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) 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	.04035	.07243	.79407	.04711	.14016	2.3068	5.0674	.46270
Stddev	.00033	.00014	.00160	.00008	.00056	.0041	.0383	.00289
%RSD	.82500	.19401	.20189	.17370	.39827	.17775	.75662	.62520

#1	.04047	.07251	.79224	.04703	.13963	2.3058	5.0945	.46526
#2	.03998	.07227	.79474	.04719	.14074	2.3113	5.0842	.46327
#3	.04061	.07251	.79523	.04710	.14011	2.3033	5.0235	.45956

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	1.2187	1.9773	.44116	.33336	.50070	1.0194	1.7823	.59523
Stddev	.0023	.0154	.00123	.00123	.00114	.0058	.0111	.00365
%RSD	.19177	.77942	.27962	.37013	.22735	.57028	.62048	.61383

#1	1.2162	1.9861	.44208	.33208	.49956	1.0256	1.7911	.59871
#2	1.2190	1.9864	.43976	.33346	.50072	1.0185	1.7858	.59555
#3	1.2208	1.9595	.44164	.33454	.50183	1.0141	1.7699	.59143

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	.32163	.04510	.12157	.05963	.69010	.48589	.03624	.25418
Stddev	.00117	.00034	.00026	.00015	.00182	.00113	.00011	.00165
%RSD	.36470	.75066	.21763	.25321	.26375	.23225	.31156	.64953

#1	.32069	.04499	.12180	.05967	.68889	.48475	.03635	.25605
#2	.32125	.04483	.12164	.05947	.68921	.48593	.03625	.25356
#3	.32294	.04548	.12128	.05976	.69219	.48701	.03612	.25293

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	.72597	.01944	.32918	.12149	.30922	.53151	5.9357
Stddev	.00079	.00005	.00101	.00036	.00068	.00545	.0094
%RSD	.10935	.27332	.30666	.29696	.21995	1.0247	.15874

#1	.72507	.01942	.33020	.12181	.30915	.53474	5.9354
#2	.72627	.01950	.32916	.12110	.30993	.53456	5.9264
#3	.72657	.01939	.32818	.12158	.30858	.52522	5.9452

Sample Name: S2 Acquired: 05/16/2019 12:30:00 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) 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	3258.0	4236.1	66224.	12571.	5160.7
Stddev	11.5	3.1	122.	88.	4.0
%RSD	.35247	.07405	.18493	.69950	.07662
#1	3245.4	4239.1	66194.	12489.	5165.1
#2	3267.9	4232.8	66359.	12559.	5157.4
#3	3260.7	4236.4	66120.	12664.	5159.7

Sample Name: S3 Acquired: 05/16/2019 12:33:51 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) 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	.08345	.14830	1.6299	.09537	.28557	4.7344	10.516	.94571
Stddev	.00023	.00092	.0011	.00039	.00029	.0054	.020	.00687
%RSD	.27959	.62265	.06670	.40722	.10128	.11428	.19106	.72676

#1	.08319	.14873	1.6304	.09493	.28526	4.7282	10.534	.94587
#2	.08350	.14892	1.6286	.09560	.28562	4.7370	10.520	.95249
#3	.08365	.14724	1.6306	.09560	.28583	4.7380	10.494	.93875

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	2.4914	4.0917	.87789	.68514	1.0123	2.0655	3.6669	1.2203
Stddev	.0031	.0037	.00322	.00027	.0012	.0045	.0066	.0010
%RSD	.12550	.09146	.36684	.03995	.11492	.21776	.18071	.07796

#1	2.4946	4.0907	.88160	.68506	1.0130	2.0703	3.6746	1.2213
#2	2.4913	4.0959	.87580	.68545	1.0110	2.0615	3.6638	1.2201
#3	2.4884	4.0886	.87627	.68492	1.0130	2.0646	3.6624	1.2195

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	.66097	.09372	.24369	.12130	1.3990	.96833	.07715	.52221
Stddev	.00023	.00012	.00156	.00042	.0101	.00157	.00048	.00359
%RSD	.03543	.13334	.64033	.34952	.72455	.16214	.62687	.68724

#1	.66098	.09375	.24191	.12082	1.3945	.96845	.07728	.52238
#2	.66074	.09383	.24481	.12144	1.3919	.96983	.07755	.52572
#3	.66121	.09359	.24435	.12163	1.4106	.96670	.07661	.51855

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	1.4769	.04071	.66447	.24995	.63038	1.0985	12.165
Stddev	.0036	.00024	.00454	.00081	.00062	.0019	.009
%RSD	.24260	.57811	.68317	.32475	.09804	.17343	.07006

#1	1.4730	.04069	.66538	.24938	.62977	1.0995	12.174
#2	1.4775	.04096	.66848	.25088	.63101	1.0997	12.158
#3	1.4801	.04049	.65954	.24958	.63038	1.0963	12.162

Sample Name: S3 Acquired: 05/16/2019 12:33:51 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) 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	3199.5	4112.6	65355.	12444.	4937.7
Stddev	9.1	14.6	173.	55.	6.6
%RSD	.28341	.35512	.26418	.43963	.13374
#1	3199.2	4121.3	65208.	12400.	4938.1
#2	3208.7	4120.7	65545.	12427.	4944.1
#3	3190.6	4095.7	65312.	12505.	4930.9

Sample Name: S4 Acquired: 05/16/2019 12:37:39 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) 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	.17070	.29470	3.3314	.19106	.58039	9.6944	21.078	1.8744
Stddev	.00064	.00092	.0078	.00036	.00083	.0190	.059	.0221
%RSD	.37557	.31202	.23498	.18588	.14348	.19627	.28000	1.1768

#1	.17009	.29394	3.3224	.19072	.57984	9.6725	21.023	1.8491
#2	.17064	.29572	3.3366	.19143	.57998	9.7042	21.140	1.8844
#3	.17137	.29444	3.3351	.19103	.58135	9.7066	21.070	1.8897

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	5.0144	8.1670	1.7516	1.3893	2.0232	4.0852	7.2856	2.4624
Stddev	.0121	.0238	.0028	.0025	.0045	.0081	.0335	.0073
%RSD	.24119	.29105	.16151	.18077	.22214	.19824	.46036	.29823

#1	5.0009	8.1415	1.7502	1.3864	2.0221	4.0795	7.2720	2.4540
#2	5.0243	8.1885	1.7496	1.3903	2.0281	4.0945	7.3238	2.4677
#3	5.0180	8.1709	1.7548	1.3911	2.0193	4.0818	7.2610	2.4653

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	1.3358	.19296	.48261	.24162	2.8880	1.9581	.16117	1.0419
Stddev	.0029	.00035	.00162	.00047	.0153	.0039	.00084	.0105
%RSD	.21475	.18230	.33603	.19610	.52856	.19661	.51976	1.0121

#1	1.3325	.19285	.48092	.24172	2.9036	1.9537	.16040	1.0298
#2	1.3379	.19336	.48415	.24204	2.8875	1.9598	.16206	1.0474
#3	1.3369	.19268	.48276	.24111	2.8731	1.9608	.16104	1.0486

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	2.9979	.08443	1.3078	.50778	1.2594	2.2383	24.272
Stddev	.0085	.00037	.0127	.00186	.0017	.0078	.373
%RSD	.28233	.44171	.97318	.36715	.13831	.34898	1.5373

#1	2.9882	.08404	1.2931	.50568	1.2580	2.2295	23.858
#2	3.0019	.08479	1.3153	.50923	1.2613	2.2443	24.373
#3	3.0037	.08445	1.3149	.50843	1.2588	2.2411	24.583

Sample Name: S4 Acquired: 05/16/2019 12:37:39 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) 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	3026.3	3877.0	63174.	12194.	4595.2
Stddev	14.4	4.2	341.	49.	7.0
%RSD	.47672	.10938	.53941	.40073	.15288
#1	3010.1	3881.6	62781.	12245.	4601.1
#2	3038.0	3873.4	63394.	12189.	4587.4
#3	3030.7	3875.8	63346.	12148.	4597.0

Sample Name: S6 Acquired: 05/16/2019 12:45:35 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: IR Corr. Factor: 1.000000
 User: BIN H Custom ID1: S06 Custom ID2: Custom ID3:
 Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	52.676	26.946	22.383	8.3430	2.7795
Stddev	.366	.149	.039	.0140	.0103
%RSD	.69516	.55270	.17389	.16759	.37126

#1	53.067	26.883	22.381	8.3451	2.7686
#2	52.342	27.116	22.423	8.3559	2.7891
#3	52.619	26.839	22.346	8.3281	2.7807

Int. Std.	Y_3710
Units	Cts/S
Avg	11706.
Stddev	63.
%RSD	.54184

#1	11735.
#2	11634.
#3	11750.

Sample Name: S5 Acquired: 05/16/2019 12:41:32 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) 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	.35507	.58343	6.7764	.38381	1.2061	19.942	42.170	3.7350
Stddev	.00058	.00177	.0035	.00031	.0019	.072	.178	.0176
%RSD	.16247	.30279	.05210	.08115	.15874	.36333	.42112	.47243

#1	.35501	.58540	6.7774	.38362	1.2048	19.957	42.373	3.7292
#2	.35453	.58201	6.7724	.38417	1.2051	19.863	42.094	3.7210
#3	.35568	.58287	6.7792	.38363	1.2083	20.005	42.043	3.7548

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	10.051	16.331	3.4586	2.8221	4.0606	8.0875	14.429	4.9998
Stddev	.010	.129	.0047	.0022	.0167	.0633	.149	.0380
%RSD	.09655	.79041	.13567	.07692	.41139	.78245	1.0312	.75941

#1	10.061	16.320	3.4577	2.8239	4.0562	8.0816	14.435	4.9924
#2	10.042	16.208	3.4545	2.8197	4.0464	8.0273	14.277	4.9662
#3	10.051	16.466	3.4637	2.8229	4.0790	8.1535	14.574	5.0410

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	2.6900	.39880	.97638	.48233	6.0082	3.9946	.33609	2.0773
Stddev	.0011	.00319	.00586	.00168	.0153	.0170	.00125	.0176
%RSD	.04113	.80026	.59977	.34925	.25527	.42579	.37250	.84711

#1	2.6896	.39979	.97814	.48342	6.0253	3.9892	.33748	2.0777
#2	2.6890	.39523	.96985	.48039	5.9958	3.9810	.33504	2.0595
#3	2.6912	.40138	.98115	.48319	6.0034	4.0137	.33576	2.0947

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	6.1683	.17677	2.5861	1.0280	2.5287	4.6583	48.777
Stddev	.0115	.00056	.0173	.0017	.0084	.0366	.342
%RSD	.18618	.31809	.66959	.16148	.33126	.78591	.70023

#1	6.1607	.17730	2.5893	1.0289	2.5311	4.6651	48.633
#2	6.1626	.17684	2.5674	1.0289	2.5193	4.6188	48.531
#3	6.1815	.17618	2.6016	1.0261	2.5356	4.6910	49.167

Sample Name: S5 Acquired: 05/16/2019 12:41:32 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) 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	2805.7	3576.8	61020.	11946.	4234.8
Stddev	4.5	5.2	244.	45.	8.4
%RSD	.15985	.14542	.40008	.38027	.19736
#1	2801.3	3575.4	60863.	11945.	4225.4
#2	2805.6	3582.5	61302.	11992.	4241.4
#3	2810.3	3572.4	60896.	11901.	4237.5

Sample Name: ICV Acquired: 05/16/2019 13:16:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) 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	1.008201	1.092707	1.018396	1.068077	1.053592	2.507816
Stddev	.003913	.003982	.002221	.004124	.002349	.018522
%RSD	.3881304	.3644078	.2180830	.3861514	.2229202	.7385843

#1	1.012697	1.096891	1.016337	1.070508	1.055475	2.517572
#2	1.005565	1.088965	1.018102	1.063315	1.050960	2.519421
#3	1.006340	1.092264	1.020750	1.070408	1.054341	2.486455

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5352335	.5326072	.5206843	10.80567	.5371331	.5136657
Stddev	.0052900	.0033638	.0003076	.07785	.0027681	.0003064
%RSD	.9883491	.6315724	.0590789	.7204989	.5153448	.0596523

#1	.5335290	.5312674	.5207354	10.76159	.5348156	.5138282
#2	.5411656	.5364344	.5203543	10.89556	.5363855	.5138567
#3	.5310059	.5301197	.5209631	10.75985	.5401982	.5133123

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5174153	5.275360	.5407951	6.206980	.5289213	.5121650
Stddev	.0023159	.014917	.0049279	.068517	.0002834	.0034187
%RSD	.4475878	.2827710	.9112330	1.103872	.0535783	.6675014

#1	.5184369	5.267973	.5383463	6.236918	.5289839	.5130855
#2	.5190447	5.292529	.5464678	6.255434	.5291681	.5083802
#3	.5147642	5.265577	.5375713	6.128589	.5286118	.5150292

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.220933	.5371695	1.014653	9.134618	F -.000574	F .0562500
Stddev	.124022	.0040767	.005162	.070565	.000426	.0016220
%RSD	1.345010	.7589245	.5087282	.7725030	74.19023	2.883470

#1	9.283128	.5412700	1.019983	9.103588	-.000948	.0574447
#2	9.301551	.5371214	1.009678	9.084885	-.000663	.0569016
#3	9.078120	.5331170	1.014297	9.215381	-.000111	.0544035

Sample Name: ICV Acquired: 05/16/2019 13:16:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) 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	F .0611063	F .0021142	F .0496961	F .0585253	F .0651794	F .0041471
Stddev	.0003351	.0062877	.0001911	.0006497	.0012814	.0032323
%RSD	.5483392	297.3986	.3845152	1.110089	1.965930	77.94114
#1	.0609287	-.003334	.0494849	.0579358	.0642589	.0078792
#2	.0608975	.008994	.0498572	.0584183	.0646364	.0022501
#3	.0614928	.000682	.0497461	.0592219	.0666429	.0023119

Elem	Sr4077
Units	ppm
Avg	F .0128044
Stddev	.0000924
%RSD	.7214454
#1	.0127017
#2	.0128808
#3	.0128306

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3290.433	4321.700	65914.72	12358.31	5369.132
Stddev	6.777	1.640	159.97	97.20	5.767
%RSD	.2059682	.0379399	.2426912	.7865298	.1074143
#1	3282.809	4321.080	65730.29	12363.98	5371.353
#2	3292.715	4323.559	66015.84	12258.40	5373.459
#3	3295.775	4320.460	65998.03	12452.55	5362.585

Sample Name: PB119763BL Acquired: 05/16/2019 14:34:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PBS763 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007035	.0003681	-.000694	.0027749	.0016231	.0123256	.0004418
Stddev	.0015001	.0010822	.001613	.0019366	.0015128	.0092199	.0004769
%RSD	213.2338	293.9614	232.3382	69.78864	93.20382	74.80246	107.9399

#1	-.000871	.0012837	.000934	.0005401	.0029927	.0026853	.0009773
#2	.002117	.0006469	-.002291	.0038251	.0018772	.0132338	.0000632
#3	.000864	-.000826	-.000726	.0039594	-.000001	.0210578	.0002848

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	-.000006	.0103445	-.001362	-.000195	-.003257	.0362150
Stddev	.000069	.000063	.0053071	.000412	.000135	.002139	.0033125
%RSD	186.4747	1069.360	51.30349	30.22245	69.41808	65.67141	9.146767

#1	-.000100	.000050	.0089855	-.001217	-.000067	-.001597	.0330089
#2	.000037	-.000075	.0058490	-.001043	-.000181	-.002503	.0360117
#3	-.000048	.000007	.0161989	-.001827	-.000336	-.005671	.0396245

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010981	-.017035	-.000015	-.000012	-2.75890	.0003632	-.003068
Stddev	.0000917	.026891	.000108	.000130	.24737	.0021277	.001968
%RSD	8.355473	157.8520	705.8532	1111.836	8.966252	585.9155	64.14113

#1	.0011366	-.037114	.000095	.000061	-2.55318	.0010743	-.004329
#2	.0011644	.013516	-.000021	-.000162	-2.69015	-.002029	-.004074
#3	.0009934	-.027509	-.000120	.000066	-3.03337	.002044	-.000800

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.41613	.0001375	-.015172	-.000223	-.001798	-.016114	-.001707
Stddev	.10003	.0005355	.000505	.000251	.002576	.000580	.000549
%RSD	7.063792	389.3910	3.325688	112.4784	143.3174	3.601698	32.16735

#1	-1.44184	.0000303	-.015358	-.000222	.000081	-.015452	-.001955
#2	-1.50079	-.000336	-.014601	.000027	-.000740	-.016355	-.002088
#3	-1.30575	.000718	-.015557	-.000474	-.004734	-.016535	-.001077

Sample Name: PB119763BL Acquired: 05/16/2019 14:34:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PBS763 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011869	.0033474	.0000380
Stddev	.0009384	.0023126	.0000428
%RSD	79.06698	69.08528	112.4648

#1	.0013925	.0039346	.0000746
#2	.0001627	.0053099	-.000009
#3	.0020055	.0007979	.000048

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3307.613	4291.409	65673.49	12200.13	5329.140
Stddev	21.651	4.611	452.69	53.60	2.776
%RSD	.6545865	.1074356	.6893069	.4393629	.0520882

#1	3332.029	4286.085	66058.32	12177.06	5326.706
#2	3300.060	4294.109	65174.71	12161.92	5332.163
#3	3290.750	4294.032	65787.43	12261.40	5328.550

Sample Name: ICB Acquired: 05/16/2019 13:20:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) 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	-.000471	.0001665	-.001711	-.000558	.0002683	.0036209	.0001278
Stddev	.001652	.0005433	.000768	.000762	.0010812	.0019441	.0002929
%RSD	350.8766	326.2881	44.87361	136.5724	403.0006	53.69249	229.1483

#1	.001309	-.000194	-.001381	.000258	.0015144	.0017921	.0004616
#2	-.001955	.000791	-.001164	-.000682	-.000421	.0034077	-.000086
#3	-.000767	-.000098	-.002589	-.001251	-.000289	.0056627	.000008

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000995	-.000066	-.003937	-.001106	-.000034	-.001348	.0092437
Stddev	.0000220	.000041	.001643	.000684	.000194	.001234	.0038719
%RSD	22.08849	61.41080	41.73774	61.82302	573.4356	91.53645	41.88701

#1	.0000990	-.000097	-.004430	-.001707	-.000005	-.002766	.0136926
#2	.0001216	-.000020	-.002104	-.001247	.000144	-.000766	.0074025
#3	.0000777	-.000081	-.005278	-.000362	-.000241	-.000513	.0066359

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	.0018561	-.000175	.0002628	-2.13212	.0002376	-.001859
Stddev	.000249	.0249813	.000367	.0002183	.17940	.0012873	.001054
%RSD	2482.551	1345.915	209.9342	83.06457	8.414331	541.6864	56.70511

#1	.000055	-.026307	.000042	.0004829	-2.23383	-.000714	-.000831
#2	-.000285	.021341	-.000599	.0002591	-2.23756	.001702	-.001808
#3	.000200	.010535	.000032	.0000464	-1.92498	-.000275	-.002937

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.06349	-.001689	-.010910	-.000136	-.007561	-.015299	-.001742
Stddev	.07294	.001824	.001452	.000269	.002213	.000548	.000320
%RSD	6.858650	107.9741	13.30743	197.4200	29.27352	3.579627	18.36398

#1	-1.06935	.000388	-.009659	.000127	-.005088	-.014692	-.001373
#2	-1.13332	-.002427	-.010569	-.000125	-.008240	-.015448	-.001945
#3	-.98780	-.003029	-.012502	-.000410	-.009356	-.015756	-.001908

Sample Name: ICB Acquired: 05/16/2019 13:20:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) 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	.0005359	.0038404	.0000363
Stddev	.0007985	.0013691	.0000455
%RSD	149.0031	35.64931	125.2433

#1	-.000338	.0051642	-.000012
#2	.000718	.0024302	.000043
#3	.001228	.0039267	.000078

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3307.593	4315.552	66129.98	12295.44	5337.783
Stddev	4.357	1.941	110.09	23.06	8.867
%RSD	.1317398	.0449760	.1664799	.1875417	.1661199

#1	3307.663	4315.305	66181.74	12290.14	5345.901
#2	3303.200	4313.747	66003.54	12275.50	5328.320
#3	3311.914	4317.605	66204.65	12320.69	5339.130

Sample Name: ICSA Acquired: 05/16/2019 13:24:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) 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	-.000604	.0046975	-.002935	-.016242	.0085179	253.8984
Stddev	.001893	.0013661	.000904	.005593	.0025295	.1960
%RSD	313.4964	29.08250	30.79684	34.43688	29.69586	.0772024

#1	-.002546	.0035386	-.003321	-.015757	.0104034	254.0954
#2	-.000501	.0043501	-.003582	-.022063	.0095070	253.7034
#3	.001235	.0062038	-.001902	-.010908	.0056434	253.8962

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067647	.0010489	-.000300	270.8280	.0528233	.0009984
Stddev	.0002168	.0001111	.000059	.6039	.0013039	.0002450
%RSD	3.204134	10.59259	19.71825	.2229946	2.468504	24.53839

#1	.0068886	.0009572	-.000368	271.4508	.0535208	.0010127
#2	.0068911	.0011724	-.000270	270.2449	.0513190	.0012359
#3	.0065144	.0010170	-.000261	270.7882	.0536302	.0007466

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005275	109.7531	.0146570	274.4733	.0001442	-.009185
Stddev	.000654	.1327	.0006001	.3548	.0003187	.000277
%RSD	12.40786	.1209216	4.094092	.1292690	221.0140	3.017641

#1	-.005481	109.8743	.0152998	274.6861	.0003669	-.009461
#2	-.005801	109.6113	.0141115	274.0637	-.000221	-.008907
#3	-.004542	109.7735	.0145597	274.6702	.000287	-.009188

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.18056	.0033126	-.003074	-1.39319	F .0109173	F .1325950
Stddev	.11222	.0013052	.002265	.08264	.0015584	.0006879
%RSD	5.146530	39.40077	73.70430	5.931484	14.27475	.5188305

#1	-2.05100	.0032710	-.005576	-1.30216	.0091855	.1318010
#2	-2.24323	.0046381	-.002483	-1.41394	.0113597	.1329729
#3	-2.24746	.0020287	-.001162	-1.46348	.0122066	.1330113

Sample Name: ICSA Acquired: 05/16/2019 13:24:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) 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	.0006090	F .0058665	F -.020157	-.002634	F -.003545	W .0006217
Stddev	.0003365	.0043773	.000334	.000914	.000617	.0040439
%RSD	55.25678	74.61560	1.656881	34.68292	17.40568	650.4819

#1	.0009754	.0016912	-.019969	-.003467	-.004257	-.002836
#2	.0005380	.0104211	-.019959	-.001657	-.003180	-.000367
#3	.0003137	.0054871	-.020542	-.002778	-.003197	.005068

Elem	Sr4077
Units	ppm
Avg	F .1097653
Stddev	.0001638
%RSD	.1492433

#1	.1098314
#2	.1098857
#3	.1095787

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3131.087	4059.177	62948.00	12102.06	4723.954
Stddev	1.247	2.243	108.05	54.84	4.391
%RSD	.0398181	.0552463	.1716515	.4531818	.0929489

#1	3132.473	4061.409	63053.74	12065.08	4718.887
#2	3130.058	4059.198	62952.49	12165.07	4726.650
#3	3130.731	4056.923	62837.78	12076.02	4726.325

Sample Name: ICSAB Acquired: 05/16/2019 13:28:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) 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	.1028369	.1235673	.0497734	.0317301	.6664721	253.6750
Stddev	.0014106	.0049229	.0011978	.0021394	.0013915	1.8706
%RSD	1.371682	3.983951	2.406485	6.742364	.2087910	.7373816

#1	.1042283	.1278152	.0491421	.0322503	.6675026	251.5874
#2	.1028746	.1181721	.0490233	.0335615	.6670244	255.1989
#3	.1014079	.1247145	.0511548	.0293787	.6648891	254.2385

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5744931	.5574778	1.094421	268.5287	.6152586	.5449343
Stddev	.0080532	.0071551	.001720	3.2496	.0015728	.0013072
%RSD	1.401784	1.283475	.1571709	1.210154	.2556285	.2398876

#1	.5657859	.5492578	1.094322	264.9277	.6162933	.5438972
#2	.5816738	.5623079	1.092753	271.2428	.6134487	.5445030
#3	.5760194	.5608678	1.096189	269.4155	.6160337	.5464027

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5083774	109.3204	.5683377	272.8045	1.092046	.2140293
Stddev	.0017908	.7849	.0086500	1.9911	.000989	.0017372
%RSD	.3522599	.7179430	1.521977	.7298666	.0905755	.8116718

#1	.5069493	108.5277	.5587285	270.6977	1.091174	.2149732
#2	.5077963	110.0971	.5755020	274.6551	1.091844	.2150903
#3	.5103866	109.3365	.5707828	273.0608	1.093121	.2120245

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.52989	.5518285	1.075908	-1.31642	F .0092397	F .1351367
Stddev	.12248	.0008144	.010704	.03580	.0024943	.0009980
%RSD	4.841225	.1475876	.9949216	2.719320	26.99521	.7385361

#1	-2.50357	.5510640	1.086402	-1.35733	.0120730	.1342180
#2	-2.66338	.5517363	1.065005	-1.30104	.0082713	.1349936
#3	-2.42271	.5526851	1.076316	-1.29087	.0073749	.1361986

Sample Name: ICSAB Acquired: 05/16/2019 13:28:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) 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	.0000024	F .0044495	F -.015275	-.002536	F -.004190	W .0018080
Stddev	.0003672	.0060403	.000638	.000535	.001817	.0023089
%RSD	15461.80	135.7527	4.175616	21.08152	43.35639	127.7048
#1	.0002339	-.001488	-.014581	-.002423	-.002093	.0038185
#2	.0001942	.004248	-.015836	-.003118	-.005189	-.000714
#3	-.000421	.010588	-.015408	-.002067	-.005288	.002319

Elem	Sr4077
Units	ppm
Avg	F .1102653
Stddev	.0003634
%RSD	.3295745
#1	.1098456
#2	.1104767
#3	.1104734

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3087.410	4004.634	62688.61	12123.88	4691.317
Stddev	8.710	5.905	211.51	161.87	3.918
%RSD	.2821276	.1474452	.3373955	1.335131	.0835070
#1	3096.995	3998.335	62578.72	12306.81	4689.555
#2	3079.978	4005.526	62554.66	11999.18	4695.806
#3	3085.256	4010.043	62932.45	12065.64	4688.589

Sample Name: CCB024 Acquired: 05/16/2019 13:53:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB024 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002686	-.001228	-.000693	-.000144	.0028370	.0031082	.0005175
Stddev	.0024573	.002608	.001309	.000765	.0012957	.0019433	.0004833
%RSD	915.0387	212.3481	188.9419	531.1843	45.67104	62.52279	93.37712

#1	.0026779	.000718	-.002068	-.000680	.0028567	.0052459	.0000364
#2	.0003619	-.004192	.000538	-.000483	.0041227	.0014484	.0005133
#3	-.002234	-.000210	-.000549	.000732	.0015316	.0026302	.0010029

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000479	.0000356	.0131694	-.000876	.0002383	-.002034	.0736779
Stddev	.0000169	.0000924	.0142197	.001145	.0000866	.000719	.0028980
%RSD	35.26381	259.6191	107.9756	130.6613	36.35736	35.33413	3.933291

#1	.0000363	-.000071	-.003073	-.001901	.0002443	-.002131	.0761283
#2	.0000402	.000088	.019207	.000360	.0003217	-.002699	.0744261
#3	.0000673	.000089	.023374	-.001087	.0001488	-.001271	.0704792

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037443	.0024283	-.000253	-.000001	-1.99361	.0003414	-.004381
Stddev	.0002089	.0137151	.000029	.000538	.30074	.0023041	.000590
%RSD	5.577774	564.8039	11.56985	99114.22	15.08499	674.9202	13.47279

#1	.0035833	.0053048	-.000239	.000558	-1.93980	-.001919	-.004327
#2	.0036693	-.012497	-.000287	-.000515	-2.31761	.000257	-.003819
#3	.0039803	.014477	-.000233	-.000044	-1.72341	.002687	-.004996

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.19308	-.001411	-.007971	.0003247	-.006943	-.015744	.0005976
Stddev	.02665	.001421	.000216	.0002134	.001471	.000839	.0001958
%RSD	2.233825	100.7278	2.712183	65.71234	21.19205	5.331071	32.76487

#1	-1.16918	-.003010	-.008133	.0003144	-.008559	-.014908	.0006997
#2	-1.22182	-.000930	-.008055	.0005431	-.006589	-.015736	.0007212
#3	-1.18824	-.000293	-.007726	.0001167	-.005680	-.016587	.0003719

Sample Name: CCB024 Acquired: 05/16/2019 13:53:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB024 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005687	.0089377	.0000971
Stddev	.0009586	.0007308	.0000683
%RSD	168.5656	8.176932	70.34391

#1	.0008709	.0090323	.0000492
#2	-.000505	.0096166	.0001753
#3	.001340	.0081642	.0000668

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3283.782	4303.814	65785.09	12173.37	5341.808
Stddev	14.037	3.370	94.30	73.01	9.532
%RSD	.4274569	.0783094	.1433520	.5997419	.1784326

#1	3271.925	4307.606	65680.52	12248.36	5352.610
#2	3280.142	4301.159	65863.69	12102.51	5338.238
#3	3299.281	4302.677	65811.07	12169.24	5334.578

Sample Name: CCV024 Acquired: 05/16/2019 13:45:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV024 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.684267	4.741345	24.16309	4.556543	4.803892	423.8565
Stddev	.016406	.002439	.00874	.006743	.002743	.8300
%RSD	.3502439	.0514351	.0361840	.1479959	.0570907	.1958308

#1	4.699394	4.740105	24.15400	4.548964	4.805505	423.0202
#2	4.666827	4.739775	24.16384	4.558785	4.805446	424.6801
#3	4.686580	4.744154	24.17144	4.561880	4.800725	423.8690

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.08544	.4965149	2.380323	424.2723	14.71663	2.455677
Stddev	.00794	.0016687	.001247	.3620	.03779	.001009
%RSD	.0787063	.3360720	.0523850	.0853251	.2568049	.0410984

#1	10.07682	.4959755	2.380126	423.9618	14.73228	2.454820
#2	10.08705	.4983865	2.379187	424.6699	14.74409	2.455423
#3	10.09245	.4951827	2.381657	424.1853	14.67353	2.456789

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.74500	433.3362	15.01130	416.7960	2.450647	1.235957
Stddev	.01535	.4088	.01923	.8597	.000983	.002383
%RSD	.1041149	.0943443	.1281215	.2062655	.0401159	.1928088

#1	14.74367	433.0047	14.99765	415.9714	2.451200	1.233628
#2	14.76097	433.7930	15.03330	417.6869	2.451230	1.235853
#3	14.73035	433.2108	15.00295	416.7298	2.449512	1.238390

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	432.5465	2.444999	14.37074	150.3131	4.961451	4.852276
Stddev	.7793	.010029	.06435	.1541	.010570	.018041
%RSD	.1801689	.4101667	.4477863	.1025203	.2130492	.3718048

#1	432.0747	2.435568	14.36149	150.1402	4.965926	4.844002
#2	433.4460	2.455534	14.31152	150.4358	4.969048	4.872970
#3	432.1188	2.443894	14.43922	150.3634	4.949379	4.839856

Sample Name: CCV024 Acquired: 05/16/2019 13:45:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV024 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.261140	4.883820	F 4.454715	F 4.392591	F 4.435660	5.105200
Stddev	.004905	.002918	.013446	.007652	.012098	.003490
%RSD	.1151031	.0597480	.3018329	.1742125	.2727437	.0683550
#1	4.263545	4.884023	4.445384	4.384656	4.428701	5.107496
#2	4.255497	4.880805	4.470127	4.393192	4.449630	5.101184
#3	4.264378	4.886631	4.448634	4.399925	4.428649	5.106919

Elem	Sr4077
Units	ppm
Avg	4.910733
Stddev	.023412
%RSD	.4767533
#1	4.892448
#2	4.937120
#3	4.902631

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2909.042	3744.175	60673.41	11851.97	4312.201
Stddev	16.324	4.655	148.66	5.73	2.336
%RSD	.5611376	.1243142	.2450184	.0483879	.0541718
#1	2906.887	3738.821	60587.47	11845.54	4309.624
#2	2926.336	3746.443	60845.07	11856.57	4312.796
#3	2893.902	3747.260	60587.70	11853.79	4314.181

Sample Name: K2784-09 Acquired: 05/16/2019 13:58:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA5109 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1474098	.0615937	.0251863	.0228001	.2431719	.0126047	.5353919
Stddev	.0019161	.0017071	.0012171	.0007757	.0026133	.0056940	.0038724
%RSD	1.299841	2.771491	4.832283	3.401947	1.074688	45.17323	.7232784

#1	.1455544	.0606151	.0261801	.0219588	.2435229	.0074226	.5391666
#2	.1493813	.0606010	.0238288	.0234868	.2455920	.0116914	.5314287
#3	.1472936	.0635648	.0255499	.0229547	.2404008	.0187001	.5355804

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0284485	.0154329	.0392721	.0280024	.0002218	.0791005	.5911720
Stddev	.0000363	.0000709	.0055700	.0005457	.0002359	.0011259	.0069610
%RSD	.1276272	.4592356	14.18312	1.948733	106.3775	1.423328	1.177498

#1	.0284621	.0154649	.0445695	.0276113	.0002598	.0802460	.5967640
#2	.0284073	.0154821	.0397823	.0286258	.0004364	.0790602	.5833757
#3	.0284760	.0153516	.0334646	.0277702	-.000031	.0779954	.5933763

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1286756	-.009291	.1050039	-.000176	17.61841	.0001861	.0891815
Stddev	.0013031	.016944	.0004134	.000437	.17287	.0021771	.0009968
%RSD	1.012728	182.3819	.3936725	248.2856	.9811762	1170.157	1.117738

#1	.1300187	-.023975	.1045647	-.000539	17.73969	-.001455	.0886439
#2	.1274165	.009249	.1053853	.000309	17.42047	-.000643	.0885689
#3	.1285917	-.013145	.1050618	-.000297	17.69506	.002656	.0903317

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.47272	-.000853	-.010107	-.000043	-.002297	-.015014	-.000975
Stddev	.03459	.001687	.002003	.000265	.002755	.001077	.000104
%RSD	.3015278	197.6637	19.81947	614.7291	119.9629	7.170958	10.68386

#1	11.43294	-.000118	-.011874	.000185	-.005382	-.013788	-.000915
#2	11.49579	-.002783	-.007931	-.000334	-.001426	-.015448	-.001095
#3	11.48943	.000341	-.010515	.000020	-.000082	-.015806	-.000914

Sample Name: K2784-09 Acquired: 05/16/2019 13:58:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA5109 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006497	.0032192	.0000814
Stddev	.0010111	.0010497	.0000413
%RSD	155.6245	32.60674	50.69691

#1	.0018026	.0044244	.0000391
#2	.0002323	.0025055	.0001215
#3	-.000086	.0027275	.0000834

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3298.052	4309.378	65746.77	12305.86	5425.633
Stddev	3.580	13.013	190.53	83.93	3.755
%RSD	.1085562	.3019774	.2897940	.6820508	.0692107

#1	3294.516	4303.471	65597.26	12222.27	5421.433
#2	3297.965	4300.366	65681.76	12390.13	5428.667
#3	3301.675	4324.297	65961.30	12305.17	5426.798

Sample Name: K2785-01 Acquired: 05/16/2019 14:02:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA5110 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1445811	.0628958	.0256858	.0242433	.2446985	.0082943	.5362617
Stddev	.0042970	.0005181	.0011467	.0009725	.0023903	.0059427	.0065956
%RSD	2.972058	.8237868	4.464429	4.011494	.9768439	71.64772	1.229918

#1	.1492404	.0628589	.0246035	.0233393	.2420275	.0026286	.5289003
#2	.1407741	.0634313	.0255661	.0252723	.2454316	.0144799	.5416334
#3	.1437287	.0623971	.0268876	.0241183	.2466364	.0077745	.5382512

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0285096	.0154143	.0391451	.0277868	.0002128	.0768489	.5892867
Stddev	.0003152	.0000153	.0195981	.0006780	.0001495	.0028922	.0140762
%RSD	1.105536	.0990018	50.06528	2.439995	70.26799	3.763511	2.388681

#1	.0282171	.0154319	.0233167	.0278059	.0001007	.0801275	.5743409
#2	.0288434	.0154047	.0330528	.0270995	.0003825	.0757606	.5912273
#3	.0284683	.0154064	.0610658	.0284551	.0001551	.0746588	.6022918

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1283491	.0032156	.1050539	-.000102	17.69213	.0011309	.0911051
Stddev	.0018303	.0203883	.0000693	.000377	.47750	.0034016	.0008583
%RSD	1.426061	634.0347	.0660009	368.2414	2.698920	300.7764	.9421128

#1	.1263004	-.012561	.1051314	-.000112	17.14076	.0049942	.0907070
#2	.1289237	-.004029	.1050323	-.000474	17.96873	-.001415	.0905181
#3	.1298232	.026237	.1049978	.000279	17.96688	-.000186	.0920902

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.42804	.0002443	-.012473	.0000056	-.006761	-.015297	-.000750
Stddev	.11819	.0020241	.000648	.0000920	.001609	.000613	.001054
%RSD	1.034247	828.5559	5.195327	1645.282	23.79141	4.010045	140.5208

#1	11.29156	.0018009	-.012799	-.000098	-.008062	-.015564	-.001953
#2	11.49536	.0009759	-.012894	.000038	-.004962	-.014595	.000018
#3	11.49719	-.002044	-.011727	.000077	-.007259	-.015731	-.000316

Sample Name: K2785-01 Acquired: 05/16/2019 14:02:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA5110 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000895	.0029913	.0000662
Stddev	.0014639	.0009786	.0000769
%RSD	1635.599	32.71376	116.1250

#1	.0009083	.0022602	-.000023
#2	-.001601	.0026107	.000109
#3	.000961	.0041029	.000112

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3289.245	4300.745	65461.15	12263.08	5412.458
Stddev	27.976	1.574	256.65	107.98	3.905
%RSD	.8505303	.0366095	.3920718	.8804917	.0721448

#1	3278.372	4300.047	65253.95	12381.37	5410.102
#2	3321.025	4302.548	65748.25	12169.81	5410.307
#3	3268.338	4299.640	65381.25	12238.07	5416.966

Sample Name: K2794-06DLX5 Acquired: 05/16/2019 14:06:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKL5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156412	.0019210	.8901244	-.010412	.0016105	5.072941	.0953516
Stddev	.0015123	.0021212	.0026358	.004581	.0002869	.041105	.0010283
%RSD	9.668856	110.4249	.2961118	43.99593	17.81232	.8102817	1.078412

#1	.0166565	.0040671	.8885612	-.011045	.0019272	5.037141	.0949592
#2	.0163639	-.000174	.8886444	-.014643	.0013681	5.063853	.0945773
#3	.0139031	.001870	.8931675	-.005547	.0015363	5.117830	.0965183

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021815	.0687735	75.82033	.1026727	.0168834	.0251269	52.49278
Stddev	.0000704	.0001947	.87466	.0008299	.0002764	.0020388	.43506
%RSD	3.228681	.2830588	1.153592	.8082913	1.637088	8.113910	.8288026

#1	.0021207	.0687058	75.30101	.1026562	.0171246	.0258323	52.08532
#2	.0021650	.0686217	75.32983	.1018511	.0165818	.0267193	52.44204
#3	.0022587	.0689929	76.83016	.1035107	.0169437	.0228291	52.95099

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7513848	18.38108	.0339130	-.002410	-2.30076	.0908833	12.05802
Stddev	.0106585	.20708	.0004829	.000131	.30380	.0012414	.03755
%RSD	1.418510	1.126582	1.423796	5.418179	13.20428	1.365907	.3113867

#1	.7490296	18.17615	.0344472	-.002337	-2.18994	.0904807	12.09390
#2	.7421010	18.37684	.0335075	-.002332	-2.06792	.0898932	12.06115
#3	.7630239	18.59024	.0337843	-.002561	-2.64440	.0922760	12.01900

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.10869	1.623475	.0576627	.0006283	4.818100	1.241866	.0001108
Stddev	.03584	.009806	.0004272	.0001837	.005554	.017101	.0003945
%RSD	3.232702	.6040093	.7408023	29.23245	.1152646	1.377029	356.1402

#1	-1.10985	1.632012	.0580404	.0005621	4.811689	1.225179	.0005093
#2	-1.07228	1.612765	.0571991	.0008359	4.821179	1.241067	.0001027
#3	-1.14394	1.625647	.0577487	.0004869	4.821433	1.259353	-.000280

Sample Name: K2794-06DLX5 Acquired: 05/16/2019 14:06:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MGAKL5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1145009	.0055226	.0384306
Stddev	.0020235	.0059553	.0001679
%RSD	1.767270	107.8348	.4370330

#1	.1129926	-.000506	.0386220
#2	.1137095	.011402	.0383077
#3	.1168005	.005672	.0383621

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3333.603	4351.037	66958.59	12656.64	5182.113
Stddev	15.798	6.704	342.43	109.75	8.623
%RSD	.4738951	.1540851	.5114104	.8671578	.1664063

#1	3316.122	4358.387	66595.82	12719.88	5182.467
#2	3346.859	4349.467	67003.72	12720.14	5190.554
#3	3337.827	4345.257	67276.21	12529.91	5173.318

Sample Name: K2794-08DLX10 Acquired: 05/16/2019 14:10:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKL7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078971	.0021010	.3072744	-.004093	.0023967	2.265084	.0318233
Stddev	.0033897	.0007029	.0022306	.003022	.0010907	.006998	.0005428
%RSD	42.92291	33.45716	.7259270	73.84478	45.50918	.3089578	1.705776

#1	.0096346	.0026514	.3097227	-.000603	.0017060	2.260509	.0324452
#2	.0100657	.0023426	.3053574	-.005794	.0018299	2.273140	.0314443
#3	.0039910	.0013092	.3067432	-.005881	.0036541	2.261602	.0315804

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012746	.0403828	54.54386	.0489642	.0086835	.0101113	27.06614
Stddev	.0000703	.0002423	.10668	.0006725	.0000356	.0008936	.03805
%RSD	5.518019	.6001071	.1955832	1.373498	.4098489	8.837148	.1405809

#1	.0013124	.0403669	54.42811	.0495928	.0087204	.0109214	27.02321
#2	.0013179	.0401488	54.63823	.0482550	.0086806	.0091528	27.09571
#3	.0011934	.0406327	54.56522	.0490447	.0086494	.0102596	27.07948

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5265594	14.94534	.0165193	-.001740	-2.17274	.0529755	8.017214
Stddev	.0029277	.04520	.0005876	.000204	.07641	.0018927	.096761
%RSD	.5559987	.3024497	3.556744	11.75232	3.516841	3.572849	1.206912

#1	.5235607	14.90746	.0159268	-.001861	-2.23351	.0519397	7.905714
#2	.5267071	14.93317	.0165293	-.001504	-2.08696	.0551601	8.079173
#3	.5294104	14.99537	.0171018	-.001855	-2.19776	.0518267	8.066754

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.27361	.8618821	.0206312	.0004914	3.204667	.1386667	-.002803
Stddev	.07134	.0045510	.0005649	.0004072	.030017	.0039359	.000473
%RSD	5.601465	.5280289	2.738075	82.87464	.9366582	2.838358	16.86662

#1	-1.28290	.8599656	.0200967	.0000467	3.202363	.1431784	-.003282
#2	-1.19809	.8586028	.0212222	.0005814	3.175869	.1368851	-.002337
#3	-1.33986	.8670779	.0205747	.0008460	3.235769	.1359367	-.002791

Sample Name: K2794-08DLX10 Acquired: 05/16/2019 14:10:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MGAKL7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0425689	.0032004	.0252992
Stddev	.0019886	.0018946	.0000831
%RSD	4.671574	59.19886	.3283051

#1	.0447360	.0010194	.0253458
#2	.0421429	.0044385	.0252033
#3	.0408278	.0041434	.0253485

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3318.011	4288.385	66318.86	12342.15	5207.088
Stddev	28.593	13.108	297.81	18.06	14.263
%RSD	.8617363	.3056654	.4490575	.1463036	.2739112

#1	3350.430	4273.962	66549.59	12334.26	5190.977
#2	3307.214	4291.618	66424.32	12362.81	5218.100
#3	3296.389	4299.574	65982.67	12329.38	5212.188

Sample Name: K2812-01A Acquired: 05/16/2019 14:14:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA4246A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2203531	.0170003	4.108219	.0347438	.0153543	81.81328	1.521838
Stddev	.0044739	.0019553	.002818	.0049124	.0010623	.13194	.002679
%RSD	2.030350	11.50150	.0686032	14.13894	6.918623	.1612672	.1760483

#1	.2206636	.0188518	4.111467	.0291500	.0157989	81.67397	1.518751
#2	.2157320	.0149556	4.106780	.0367263	.0141419	81.82952	1.523555
#3	.2246637	.0171935	4.106412	.0383552	.0161220	81.93635	1.523208

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073267	.0044402	186.8256	.1858040	.0970188	.9449740	231.5595
Stddev	.0001170	.0001876	.2866	.0021493	.0003833	.0047558	.2229
%RSD	1.596923	4.224830	.1534004	1.156743	.3950608	.5032736	.0962696

#1	.0072828	.0046496	186.5502	.1880974	.0973069	.9482746	231.7182
#2	.0074593	.0042874	186.8043	.1854784	.0971656	.9395227	231.3047
#3	.0072380	.0043837	187.1222	.1838360	.0965838	.9471247	231.6557

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.992439	36.89283	.2558999	-.016186	-1.66121	.2243633	2.379452
Stddev	.008540	.03823	.0007067	.000636	.03813	.0034407	.026982
%RSD	.1710648	.1036112	.2761633	3.931660	2.295065	1.533564	1.133964

#1	4.983665	36.89424	.2555215	-.015506	-1.63938	.2212252	2.354194
#2	4.992926	36.85392	.2554630	-.016285	-1.63902	.2238222	2.376284
#3	5.000725	36.93033	.2567152	-.016767	-1.70524	.2280425	2.407878

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.633932	11.52841	.3242563	.0092538	3.070652	1.930075	.2419042
Stddev	.025611	.02022	.0019904	.0004441	.007253	.015301	.0013426
%RSD	.3354874	.1753703	.6138412	4.799249	.2362174	.7927498	.5550320

#1	7.638478	11.50717	.3265510	.0087445	3.063766	1.947572	.2434545
#2	7.656966	11.53065	.3229979	.0095604	3.069966	1.923452	.2411125
#3	7.606353	11.54741	.3232199	.0094565	3.078224	1.919202	.2411457

Sample Name: K2812-01A Acquired: 05/16/2019 14:14:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA4246A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.462133	.1566196	1.087018
Stddev	.003935	.0012173	.001869
%RSD	.2691362	.7772252	.1719813

#1	1.466255	.1552524	1.087721
#2	1.461727	.1575857	1.088435
#3	1.458416	.1570207	1.084900

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3595.496	4634.678	72385.86	13632.81	5100.621
Stddev	27.051	6.508	132.29	34.45	4.965
%RSD	.7523554	.1404155	.1827581	.2526890	.0973376

#1	3626.721	4627.249	72538.44	13624.56	5096.029
#2	3579.185	4639.370	72303.22	13603.24	5105.889
#3	3580.582	4637.414	72315.92	13670.64	5099.943

Sample Name: PB119750BS Acquired: 05/16/2019 14:30:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: LCS750 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211997	.0516633	.0192752	.0778036	.1311577	.4100654
Stddev	.0034449	.0004200	.0012923	.0027703	.0011100	.0053237
%RSD	16.24977	.8129388	6.704387	3.560575	.8463363	1.298262

#1	.0226589	.0516076	.0201014	.0809988	.1317791	.4127352
#2	.0172654	.0521084	.0199383	.0760736	.1298761	.4135259
#3	.0236749	.0512740	.0177860	.0763385	.1318178	.4039351

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4306796	.0110480	.0103786	10.88669	.0224038	.0988352
Stddev	.0011964	.0001292	.0001576	.03815	.0014270	.0001285
%RSD	.2777908	1.169188	1.518455	.3504320	6.369328	.1300572

#1	.4320299	.0111376	.0104669	10.92672	.0239423	.0989659
#2	.4302571	.0109000	.0104722	10.85075	.0221452	.0987090
#3	.4297518	.0111065	.0101966	10.88260	.0211238	.0988308

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0432608	.2477141	.0359820	10.57233	.0829277	.0212869
Stddev	.0027331	.0070459	.0001235	.04635	.0005069	.0003330
%RSD	6.317727	2.844367	.3431857	.4384443	.6112518	1.564565

#1	.0416855	.2517786	.0358508	10.59361	.0824079	.0209357
#2	.0416801	.2517855	.0359991	10.51915	.0834207	.0213267
#3	.0464167	.2395782	.0360960	10.60422	.0829545	.0215982

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.564525	.1063183	.1218927	8.791157	.0228753	F .0053252
Stddev	.288697	.0020660	.0030023	.066591	.0016045	.0012113
%RSD	3.370844	1.943202	2.463064	.7574816	7.014082	22.74578

#1	8.897501	.1086687	.1221656	8.821578	.0246400	.0039328
#2	8.411844	.1047895	.1187632	8.714788	.0215044	.0061354
#3	8.384228	.1054966	.1247492	8.837105	.0224814	.0059074

Sample Name: PB119750BS Acquired: 05/16/2019 14:30:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: LCS750 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205012	.1805197	.1966404	.0118466	.2138118	F .1117238
Stddev	.0002407	.0066877	.0024322	.0001644	.0009498	.0005447
%RSD	1.173931	3.704686	1.236860	1.387989	.4442022	.4875741
#1	.0204658	.1880209	.1989335	.0117038	.2137120	.1120426
#2	.0202803	.1783578	.1940896	.0120264	.2129158	.1120340
#3	.0207577	.1751803	.1968980	.0118096	.2148075	.1110948

Elem	Sr4077
Units	ppm
Avg	.2101089
Stddev	.0000854
%RSD	.0406209
#1	.2100124
#2	.2101401
#3	.2101743

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3286.175	4268.512	65849.38	12073.03	5376.501
Stddev	15.249	10.926	343.99	31.54	8.850
%RSD	.4640434	.2559678	.5223858	.2612393	.1646032
#1	3303.064	4258.985	66211.46	12036.81	5370.857
#2	3273.417	4266.112	65526.91	12094.40	5371.944
#3	3282.044	4280.439	65809.76	12087.88	5386.700

Sample Name: PB119750BL Acquired: 05/16/2019 14:26:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: PBS750 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003468	.0000788	.0004481	.0033992	.0005902	.0093887	.0004465
Stddev	.0003309	.0012497	.0015489	.0019137	.0020624	.0066325	.0004107
%RSD	95.40543	1585.650	345.6254	56.29714	349.4566	70.64263	91.98099

#1	.0005721	.0010066	-.001200	.0030943	.0025023	.0069506	.0009164
#2	.0005015	.0005721	.001874	.0054470	-.001595	.0168952	.0002675
#3	-.000033	-.001342	.000670	.0016563	.000864	.0043205	.0001557

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000035	.0000627	.0140868	-.000469	-.000055	-.000241	.0764002
Stddev	.0000433	.0000788	.0143422	.000291	.000277	.000181	.0043003
%RSD	1237.652	125.7916	101.8126	62.10103	506.9216	75.08665	5.628623

#1	-.000000	.0000656	.0197370	-.000586	-.000089	-.000113	.0755744
#2	-.000038	-.000018	.0247434	-.000684	.000238	-.000447	.0810535
#3	.000048	.000140	-.002220	-.000138	-.000313	-.000161	.0725728

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018988	-.012955	-.000220	-.000105	-2.43701	-.000365	.0050382
Stddev	.0002715	.006545	.000088	.000475	.41401	.002440	.0023993
%RSD	14.30084	50.51984	39.79106	451.1142	16.98845	667.8374	47.62174

#1	.0021464	-.016186	-.000242	-.000488	-2.88678	.000814	.0076155
#2	.0019416	-.005423	-.000295	-.000255	-2.07182	-.003171	.0046300
#3	.0016084	-.017257	-.000124	.000426	-2.35244	.001261	.0028692

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.28980	.0007265	-.016597	-.000319	.0048141	-.013342	-.001581
Stddev	.03272	.0002639	.001224	.000255	.0002877	.000277	.000529
%RSD	2.536997	36.32823	7.377371	79.92046	5.975810	2.075473	33.49537

#1	-1.27522	.0005206	-.015183	-.000136	.0049432	-.013330	-.001696
#2	-1.26690	.0010240	-.017299	-.000211	.0050145	-.013625	-.002043
#3	-1.32728	.0006349	-.017308	-.000611	.0044844	-.013071	-.001003

Sample Name: PB119750BL Acquired: 05/16/2019 14:26:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PBS750 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000716	.0038453	-.000053
Stddev	.001414	.0009300	.000037
%RSD	197.4235	24.18510	70.32739

#1	-.001551	.0029653	-.000038
#2	.000916	.0048183	-.000095
#3	-.001513	.0037522	-.000025

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3274.364	4252.472	65221.51	12085.51	5324.195
Stddev	13.481	1.746	102.57	50.32	10.283
%RSD	.4117179	.0410649	.1572569	.4163881	.1931403

#1	3276.620	4250.907	65231.00	12050.06	5315.271
#2	3286.575	4254.355	65319.00	12143.11	5335.441
#3	3259.897	4252.155	65114.53	12063.37	5321.873

Sample Name: PB119763BS Acquired: 05/16/2019 14:51:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: LCS763 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181056	.0525560	.0193464	.0766870	.1296278	.4064343
Stddev	.0027378	.0007053	.0012285	.0034626	.0021938	.0071084
%RSD	15.12120	1.341931	6.350142	4.515174	1.692352	1.748954

#1	.0193138	.0526427	.0203819	.0747769	.1321132	.4136870
#2	.0149715	.0518114	.0179890	.0746003	.1288090	.3994797
#3	.0200314	.0532139	.0196684	.0806839	.1279611	.4061361

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4236930	.0110037	.0104847	10.69893	.0214932	.0986637
Stddev	.0011572	.0001081	.0001366	.05660	.0008667	.0006431
%RSD	.2731224	.9824030	1.303111	.5289794	4.032573	.6518125

#1	.4228880	.0108906	.0106401	10.63710	.0210428	.0993944
#2	.4250192	.0111060	.0104311	10.74816	.0224924	.0984132
#3	.4231720	.0110145	.0103831	10.71154	.0209443	.0981836

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0464767	.2172595	.0347397	10.31628	.0833543	.0219562
Stddev	.0030480	.0109278	.0006454	.04648	.0005751	.0000984
%RSD	6.558185	5.029855	1.857699	.4505197	.6899613	.4480760

#1	.0429745	.2273189	.0352024	10.36411	.0839323	.0218825
#2	.0479256	.2056325	.0350141	10.27128	.0833484	.0220679
#3	.0485300	.2188271	.0340024	10.31345	.0827821	.0219182

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.573213	.1061154	.1193167	8.927624	.0199955	F .0030285
Stddev	.352043	.0010958	.0027494	.049038	.0023629	.0015919
%RSD	4.106316	1.032615	2.304294	.5492829	11.81699	52.56281

#1	8.476172	.1069712	.1188583	8.928138	.0180492	.0013445
#2	8.963599	.1064947	.1168253	8.976403	.0193128	.0032325
#3	8.279869	.1048804	.1222665	8.878331	.0226246	.0045086

Sample Name: PB119763BS Acquired: 05/16/2019 14:51:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: LCS763 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202198	.1739293	.1982577	.0113941	.2122470	F .1117267
Stddev	.0001718	.0035831	.0026405	.0015935	.0009260	.0019268
%RSD	.8498467	2.060086	1.331874	13.98502	.4363076	1.724527

#1	.0204158	.1759460	.1952090	.0095574	.2127693	.1118979
#2	.0200948	.1697924	.1997446	.0124075	.2111777	.1135622
#3	.0201489	.1760496	.1998195	.0122174	.2127938	.1097201

Elem	Sr4077
Units	ppm
Avg	.2130097
Stddev	.0002777
%RSD	.1303663

#1	.2132631
#2	.2130533
#3	.2127128

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3244.098	4253.918	64754.71	12089.86	5319.045
Stddev	6.495	6.563	101.96	12.66	4.484
%RSD	.2002069	.1542809	.1574623	.1047324	.0842983

#1	3237.028	4255.222	64792.95	12104.37	5313.869
#2	3249.801	4246.801	64639.15	12084.20	5321.721
#3	3245.465	4259.731	64832.02	12081.02	5321.547

Sample Name: K2796-03A Acquired: 05/16/2019 14:59:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKN3A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0752873	.0075486	10.06946	-.014450	.0055810	30.39986
Stddev	.0017333	.0009107	.01691	.002531	.0012094	.11113
%RSD	2.302303	12.06415	.1679292	17.51349	21.67079	.3655598

#1	.0764834	.0071356	10.05057	-.011786	.0047280	30.43451
#2	.0732994	.0085926	10.08319	-.016822	.0069651	30.48953
#3	.0760790	.0069176	10.07461	-.014742	.0050497	30.27553

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8295902	.0081219	.9910156	47.17141	.1953528	.1880441
Stddev	.0088772	.0001074	.0016050	.41083	.0017491	.0006146
%RSD	1.070075	1.322646	.1619529	.8709213	.8953637	.3268234

#1	.8348706	.0082304	.9891737	47.41374	.1973526	.1879393
#2	.8345588	.0080156	.9921145	47.40342	.1941080	.1887044
#3	.8193413	.0081196	.9917586	46.69706	.1945978	.1874887

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.059420	134.4192	5.893997	4.570745	.1793327	-.007413
Stddev	.000255	.6304	.056248	.050325	.0008799	.000860
%RSD	.0240559	.4689783	.9543268	1.101030	.4906749	11.60034

#1	1.059574	134.7575	5.931303	4.595036	.1783258	-.008335
#2	1.059125	134.8083	5.921387	4.604317	.1799543	-.006632
#3	1.059559	133.6919	5.829300	4.512882	.1797180	-.007272

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.48565	.2247296	F 69.32462	.1527668	15.21129	.1730675
Stddev	.43470	.0035515	.87701	.0349325	.02218	.0030065
%RSD	17.48853	1.580340	1.265073	22.86658	.1457984	1.737181

#1	-2.98324	.2233081	68.59468	.1268868	15.21242	.1714321
#2	-2.17969	.2287716	70.29748	.1925014	15.23288	.1765372
#3	-2.29402	.2221089	69.08169	.1389121	15.18857	.1712333

Sample Name: K2796-03A Acquired: 05/16/2019 14:59:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKN3A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052324	12.54810	2.322474	.1854006	.2842712	.0067531
Stddev	.0002178	.03067	.038454	.0021895	.0020333	.0017124
%RSD	4.163006	.2443952	1.655730	1.180937	.7152806	25.35675
#1	.0052296	12.56613	2.365390	.1862915	.2833962	.0062404
#2	.0054517	12.56547	2.291148	.1870041	.2865956	.0053557
#3	.0050160	12.51269	2.310884	.1829061	.2828219	.0086633

Elem	Sr4077
Units	ppm
Avg	.1078895
Stddev	.0001360
%RSD	.1260952
#1	.1080441
#2	.1077884
#3	.1078359

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3661.195	4733.370	73768.70	13996.09	5274.524
Stddev	23.260	8.897	425.91	96.54	6.167
%RSD	.6353146	.1879580	.5773580	.6897815	.1169145
#1	3681.151	4727.174	73880.94	13885.37	5270.535
#2	3635.649	4729.372	73297.91	14062.63	5271.410
#3	3666.783	4743.565	74127.25	14040.29	5281.627

Sample Name: K2816-02 Acquired: 05/16/2019 15:06:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MJLHW3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1950324	.0167032	.0953840	-.043391	.0095106	86.07133	1.090119
Stddev	.0007681	.0003706	.0005799	.003361	.0023870	.30161	.006530
%RSD	.3938418	2.218573	.6079546	7.746024	25.09847	.3504225	.5989867

#1	.1952415	.0167203	.0947496	-.042214	.0121178	86.41896	1.097615
#2	.1941814	.0163243	.0958868	-.040776	.0089815	85.91580	1.087076
#3	.1956744	.0170648	.0955156	-.047182	.0074325	85.87922	1.085666

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075464	.0005150	113.0841	.1008040	.1033867	.1853616	233.3919
Stddev	.0000472	.0000506	.6820	.0018898	.0002721	.0021212	1.1827
%RSD	.6255861	9.823333	.6030646	1.874701	.2631744	1.144342	.5067274

#1	.0075881	.0005699	113.8669	.1008810	.1036803	.1839644	234.7201
#2	.0074951	.0005050	112.6185	.0988770	.1033367	.1843181	232.4530
#3	.0075560	.0004702	112.7669	.1026542	.1031430	.1878024	233.0025

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.714487	61.17781	.2199334	-.017018	5.760660	.3865141	.3987064
Stddev	.032743	.30601	.0003918	.000254	.076558	.0007502	.0017400
%RSD	.6945117	.5001987	.1781389	1.494535	1.328974	.1940835	.4364192

#1	4.749831	61.52217	.2203355	-.017014	5.816860	.3873607	.3981052
#2	4.685187	60.93704	.2199119	-.017274	5.673465	.3862492	.3973468
#3	4.708444	61.07422	.2195528	-.016766	5.791656	.3859322	.4006674

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.736391	11.20534	.3067114	.0138253	.9360594	1.673211	.0069043
Stddev	.026309	.03107	.0034456	.0003862	.0162862	.015909	.0008239
%RSD	.3011389	.2772987	1.123404	2.793366	1.739870	.9508229	11.93364

#1	8.713027	11.23050	.3096690	.0138768	.9502350	1.682546	.0072047
#2	8.731259	11.17060	.3029279	.0141831	.9396735	1.654842	.0059723
#3	8.764888	11.21491	.3075373	.0134159	.9182697	1.682246	.0075359

Sample Name: K2816-02 Acquired: 05/16/2019 15:06:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MJLHW3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.006761	.1251177	.7011156
Stddev	.013158	.0016493	.0003887
%RSD	.4376036	1.318206	.0554395

#1	3.021742	.1264705	.7009728
#2	3.001461	.1232804	.7015554
#3	2.997080	.1256022	.7008184

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3627.662	4650.500	72938.81	13711.34	5023.164
Stddev	9.550	10.563	46.26	66.12	7.478
%RSD	.2632605	.2271264	.0634231	.4822343	.1488738

#1	3638.656	4662.143	72983.30	13635.39	5031.776
#2	3622.901	4641.532	72890.96	13756.02	5019.403
#3	3621.427	4647.824	72942.16	13742.62	5018.313

Sample Name: K2816-01 Acquired: 05/16/2019 15:02:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MJLHW0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167151	.0089275	.0620790	-.016945	.0051129	83.08252	.7567083
Stddev	.0041255	.0023057	.0019297	.000964	.0003884	.18909	.0060470
%RSD	24.68105	25.82705	3.108515	5.689596	7.595779	.2275925	.7991186

#1	.0204262	.0103199	.0609985	-.015990	.0046749	82.89337	.7497272
#2	.0174461	.0101966	.0609315	-.016926	.0054152	83.08264	.7603184
#3	.0122730	.0062661	.0643069	-.017918	.0052485	83.27154	.7600793

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057589	.0005911	59.23319	.0842724	.0667760	.1121448	127.7853
Stddev	.0000738	.0000289	.37680	.0004829	.0004069	.0006793	.4272
%RSD	1.281003	4.894535	.6361365	.5730692	.6093266	.6057001	.3343132

#1	.0057597	.0006176	58.80825	.0847587	.0664741	.1122778	127.3044
#2	.0056848	.0005603	59.52662	.0837928	.0666153	.1127477	128.1208
#3	.0058323	.0005954	59.36469	.0842658	.0672387	.1114089	127.9307

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.308739	54.80369	.2047741	-.008649	9.831793	.2474369	.4020460
Stddev	.019151	.23225	.0007120	.000405	.087590	.0015008	.0055788
%RSD	.8295184	.4237819	.3477022	4.685936	.8908868	.6065536	1.387602

#1	2.288144	54.53654	.2039557	-.008758	9.912772	.2479023	.4084222
#2	2.326012	54.95761	.2051153	-.008200	9.738826	.2486499	.3980633
#3	2.312063	54.91691	.2052513	-.008988	9.843782	.2457585	.3996526

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.38322	3.169368	.1760004	.0020758	2.099364	1.307325	.0076164
Stddev	.08031	.008745	.0016634	.0004422	.017832	.008008	.0017877
%RSD	.4620018	.2759259	.9451075	21.30496	.8493868	.6125695	23.47211

#1	17.37909	3.161505	.1743159	.0015752	2.079541	1.305750	.0056447
#2	17.30505	3.167812	.1760433	.0024134	2.114098	1.316004	.0091317
#3	17.46551	3.178786	.1776419	.0022388	2.104453	1.300222	.0080727

Sample Name: K2816-01 Acquired: 05/16/2019 15:02:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MJLHW0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.843890	.0648544	.2599288
Stddev	.003646	.0031718	.0004290
%RSD	.1282159	4.890677	.1650593

#1	2.839899	.0644067	.2594955
#2	2.847048	.0682263	.2599376
#3	2.844722	.0619303	.2603534

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3580.360	4658.052	72438.68	13686.52	5106.273
Stddev	11.910	14.004	283.92	67.02	10.691
%RSD	.3326417	.3006420	.3919500	.4896814	.2093675

#1	3573.616	4650.007	72115.66	13734.07	5107.901
#2	3573.353	4674.222	72648.73	13609.87	5116.056
#3	3594.112	4649.927	72551.65	13715.62	5094.861

Sample Name: K2816-03 Acquired: 05/16/2019 15:10:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MJLHW4 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0355435	.0078107	.0784083	-.027082	.0046618	65.13753	1.944826
Stddev	.0037169	.0010894	.0007909	.003143	.0013428	.06091	.007111
%RSD	10.45726	13.94787	1.008715	11.60618	28.80524	.0935097	.3656341

#1	.0396679	.0090399	.0789365	-.026836	.0057110	65.08508	1.947285
#2	.0345096	.0074278	.0787893	-.030341	.0051258	65.20434	1.936812
#3	.0324531	.0069644	.0774990	-.024069	.0031485	65.12318	1.950381

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051860	.0007591	43.38981	.0995480	.0798248	.0863436	136.6393
Stddev	.0001208	.0001167	.11375	.0005521	.0004089	.0018228	.2948
%RSD	2.330178	15.36703	.2621537	.5546494	.5123133	2.111150	.2157614

#1	.0050878	.0007227	43.46199	.0989435	.0794130	.0845477	136.3165
#2	.0051493	.0006650	43.25869	.0996747	.0802309	.0881923	136.7073
#3	.0053209	.0008896	43.44876	.1000258	.0798304	.0862907	136.8943

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.285214	39.22937	.1828622	-.009705	3.711345	.2496329	.3040414
Stddev	.002929	.10491	.0005797	.000265	.345686	.0029111	.0013586
%RSD	.1281914	.2674354	.3170017	2.735527	9.314301	1.166137	.4468597

#1	2.285150	39.14981	.1823251	-.009693	4.044918	.2520639	.3056030
#2	2.282318	39.19002	.1827847	-.009977	3.734414	.2464070	.3031306
#3	2.288176	39.34826	.1834767	-.009446	3.354702	.2504279	.3033907

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.554363	4.878697	.1878286	.0017937	.4774304	1.604755	.0118047
Stddev	.038296	.018085	.0012396	.0000770	.0040727	.005667	.0010049
%RSD	.4008187	.3707031	.6599703	4.290103	.8530363	.3531399	8.512413

#1	9.580742	4.899579	.1872144	.0017652	.4817374	1.600358	.0121803
#2	9.571910	4.868085	.1870160	.0018809	.4769122	1.602755	.0106661
#3	9.510438	4.868426	.1892553	.0017352	.4736417	1.611150	.0125676

Sample Name: K2816-03 Acquired: 05/16/2019 15:10:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MJLHW4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.497682	.0771816	.3577322
Stddev	.004483	.0005901	.0001200
%RSD	.0815402	.7645249	.0335320

#1	5.497555	.0778619	.3576564
#2	5.502227	.0768087	.3578705
#3	5.493264	.0768742	.3576699

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3735.552	4847.279	75211.71	14202.29	5128.418
Stddev	7.032	15.090	364.14	51.73	20.278
%RSD	.1882418	.3113157	.4841558	.3642063	.3954054

#1	3738.163	4832.553	75030.35	14246.93	5112.194
#2	3740.906	4862.709	74973.87	14214.33	5151.152
#3	3727.588	4846.576	75630.92	14145.61	5121.909

Sample Name: K2816-04 Acquired: 05/16/2019 15:14:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MJLHW5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0946036	.2769112	.3707298	-.010266	.0072031	49.65524
Stddev	.0022032	.0033426	.0012067	.002997	.0004803	.17067
%RSD	2.328898	1.207083	.3255019	29.19597	6.668392	.3437020

#1	.0968316	.2731693	.3716664	-.011167	.0073489	49.70757
#2	.0924260	.2796014	.3711549	-.006921	.0066667	49.46453
#3	.0945533	.2779630	.3693680	-.012709	.0075936	49.79361

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.479526	.0073609	.0049328	25.91630	-.009439	.0460530
Stddev	.047098	.0000338	.0000360	.21538	.000659	.0003194
%RSD	.8595334	.4588676	.7290350	.8310762	6.986481	.6935852

#1	5.504670	.0073970	.0049052	26.07495	-.008690	.0458288
#2	5.425191	.0073300	.0049196	25.67111	-.009698	.0459114
#3	5.508716	.0073556	.0049734	26.00286	-.009930	.0464187

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0372316	103.0258	F 89.96212	6.231440	.0438693	.0236346
Stddev	.0021314	.5947	1.17304	.059374	.0004372	.0002488
%RSD	5.724718	.5772631	1.303922	.9528206	.9966107	1.052770

#1	.0355328	103.4251	89.74584	6.272748	.0437912	.0239218
#2	.0365387	102.3423	88.91227	6.163399	.0434765	.0234986
#3	.0396232	103.3099	91.22825	6.258174	.0443403	.0234834

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.92663	.1031358	.5245420	23.96546	2.289724	.1211135
Stddev	.12516	.0037909	.0061769	.16040	.006242	.0016099
%RSD	.3483750	3.675672	1.177580	.6692980	.2725952	1.329285

#1	35.82456	.0989097	.5192675	24.11441	2.283470	.1228153
#2	36.06627	.1062368	.5313373	23.79565	2.295953	.1209104
#3	35.88905	.1042611	.5230213	23.98632	2.289748	.1196146

Sample Name: K2816-04 Acquired: 05/16/2019 15:14:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MJLHW5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234780	.5700730	.5852696	.0089813	.4756833	.0183729
Stddev	.0002738	.0065329	.0047125	.0006061	.0015179	.0022980
%RSD	1.166332	1.145978	.8051828	6.748608	.3190936	12.50776

#1	.0236989	.5633785	.5848570	.0089595	.4748340	.0199450
#2	.0231716	.5764314	.5807770	.0083864	.4747801	.0194383
#3	.0235635	.5704092	.5901748	.0095980	.4774357	.0157356

Elem	Sr4077
Units	ppm
Avg	.1537254
Stddev	.0002639
%RSD	.1716882

#1	.1540284
#2	.1536022
#3	.1535456

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4181.629	5406.436	83679.42	15550.20	5202.509
Stddev	15.636	1.832	192.64	134.43	3.761
%RSD	.3739098	.0338806	.2302168	.8644831	.0722834

#1	4199.342	5408.509	83683.44	15551.12	5198.551
#2	4175.798	5405.036	83484.80	15684.16	5202.941
#3	4169.746	5405.762	83870.03	15415.31	5206.035

Sample Name: K2816-06 Acquired: 05/16/2019 15:23:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MJLHW6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0581187	.0040236	.0815870	-.017476	.0041173	57.22060	.8489903
Stddev	.0013019	.0023858	.0010722	.001379	.0008835	.11839	.0048634
%RSD	2.239989	59.29606	1.314137	7.887975	21.45744	.2068969	.5728430

#1	.0593993	.0022129	.0825678	-.016872	.0051303	57.08468	.8438921
#2	.0581604	.0067271	.0817509	-.019054	.0035070	57.30126	.8535788
#3	.0567966	.0031308	.0804423	-.016503	.0037144	57.27585	.8495000

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057346	.0012602	38.21704	.0295925	.0507947	.0623704	98.15083
Stddev	.0000481	.0001234	.17494	.0007725	.0001260	.0024413	.25270
%RSD	.8392918	9.790335	.4577576	2.610446	.2480269	3.914173	.2574575

#1	.0056977	.0013061	38.02345	.0293050	.0506556	.0643688	97.86890
#2	.0057170	.0013541	38.36380	.0290051	.0509010	.0596493	98.35693
#3	.0057890	.0011205	38.26386	.0304676	.0508276	.0630930	98.22666

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.048756	20.75170	.0531718	-.007235	16.68258	.2102717	.3647063
Stddev	.017906	.00564	.0001901	.000411	.11306	.0016841	.0020872
%RSD	.5873250	.0271971	.3575219	5.679101	.6777105	.8009019	.5723005

#1	3.028707	20.75081	.0531689	-.007542	16.70026	.2083946	.3646235
#2	3.063157	20.74655	.0529832	-.007395	16.78576	.2116500	.3668337
#3	3.054403	20.75773	.0533634	-.006768	16.56173	.2107705	.3626617

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.86422	4.450901	.1184447	.0069349	.6415061	.6083161	.0088065
Stddev	.07121	.009928	.0009654	.0004576	.0034413	.0091535	.0017853
%RSD	.4488935	.2230453	.8150676	6.598272	.5364355	1.504727	20.27285

#1	15.79800	4.461498	.1173300	.0068191	.6452826	.5988525	.0069933
#2	15.85510	4.449390	.1190066	.0065463	.6385475	.6089716	.0088637
#3	15.93955	4.441816	.1189976	.0074392	.6406881	.6171243	.0105626

Sample Name: K2816-06 Acquired: 05/16/2019 15:23:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MJLHW6D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.179443	.0372707	.3593988
Stddev	.001203	.0013271	.0004215
%RSD	.0552056	3.560616	.1172650

#1	2.179643	.0370001	.3590256
#2	2.180534	.0360999	.3593150
#3	2.178153	.0387123	.3598558

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4214.506	5427.744	84388.45	15845.65	5199.724
Stddev	30.864	9.027	277.15	59.83	6.792
%RSD	.7323197	.1663062	.3284251	.3775608	.1306182

#1	4210.357	5420.412	84324.14	15914.44	5192.349
#2	4185.927	5437.826	84149.10	15805.81	5201.100
#3	4247.234	5424.995	84692.10	15816.68	5205.722

Sample Name: K2816-05 Acquired: 05/16/2019 15:19:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MJLHW6 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0615790	.0044319	.0845564	-.016523	.0046620	57.48189	.8541565
Stddev	.0019655	.0007804	.0014950	.000578	.0019732	.25305	.0069099
%RSD	3.191909	17.60935	1.767992	3.499101	42.32578	.4402176	.8089752

#1	.0631538	.0051511	.0862804	-.016747	.0062781	57.31591	.8500997
#2	.0622070	.0036020	.0837708	-.016956	.0052450	57.35663	.8502348
#3	.0593762	.0045425	.0836181	-.015866	.0024630	57.77314	.8621350

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057850	.0013500	38.33695	.0296569	.0516106	.0619869	98.05434
Stddev	.0000937	.0000552	.29811	.0013090	.0000677	.0023366	.48435
%RSD	1.620000	4.086090	.7776091	4.413688	.1312642	3.769454	.4939618

#1	.0058494	.0013942	38.16198	.0307154	.0515627	.0594082	97.76176
#2	.0056775	.0012882	38.16771	.0281932	.0516881	.0639633	97.78785
#3	.0058281	.0013676	38.68117	.0300620	.0515810	.0625893	98.61342

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.047237	20.63601	.0538434	-.007131	16.71273	.2083207	.3652485
Stddev	.019229	.14370	.0004737	.000213	.14308	.0008401	.0025065
%RSD	.6310234	.6963367	.8796907	2.986240	.8561425	.4032708	.6862427

#1	3.037321	20.55003	.0543499	-.006887	16.57187	.2084826	.3671617
#2	3.034991	20.55610	.0537689	-.007279	16.70839	.2090681	.3624112
#3	3.069400	20.80190	.0534114	-.007228	16.85794	.2074115	.3661727

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.88852	4.495784	.1192724	.0067256	.6273817	.6099503	.0088812
Stddev	.03189	.011312	.0003411	.0001406	.0106400	.0091839	.0003283
%RSD	.2007069	.2516207	.2859669	2.090285	1.695929	1.505675	3.696999

#1	15.87286	4.497946	.1193307	.0066139	.6380623	.6061116	.0091595
#2	15.86749	4.483547	.1195806	.0066794	.6273001	.6033087	.0089651
#3	15.92521	4.505859	.1189060	.0068835	.6167828	.6204308	.0085191

Sample Name: K2816-05 Acquired: 05/16/2019 15:19:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MJLHW6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.180963	.0345941	.3623777
Stddev	.010001	.0019423	.0008261
%RSD	.4585506	5.614414	.2279529

#1	2.175170	.0327291	.3621929
#2	2.175208	.0366053	.3616596
#3	2.192511	.0344479	.3632804

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4233.582	5466.492	85231.75	15932.54	5153.158
Stddev	16.588	11.047	356.30	102.15	6.658
%RSD	.3918145	.2020879	.4180423	.6411128	.1291987

#1	4243.937	5457.165	85408.51	16002.17	5148.821
#2	4214.450	5463.621	84821.63	15980.17	5149.830
#3	4242.359	5478.692	85465.12	15815.28	5160.824

Sample Name: K2816-07 Acquired: 05/16/2019 15:27:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MJLHW6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1366638	.1161932	.1933569	-.006854	.0806105	67.45536	4.474333
Stddev	.0015615	.0016464	.0026219	.002083	.0023942	.21186	.033297
%RSD	1.142605	1.416969	1.355995	30.39595	2.970061	.3140792	.7441706

#1	.1381997	.1171056	.1918600	-.005382	.0826466	67.61477	4.512619
#2	.1350778	.1171814	.1963843	-.005943	.0779729	67.53636	4.452141
#3	.1367139	.1142926	.1918262	-.009238	.0812120	67.21494	4.458239

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0933464	.1071671	44.75062	.3832261	1.146107	.4186617	121.2657
Stddev	.0007904	.0001120	.29793	.0026670	.001709	.0023927	.6111
%RSD	.8467441	.1044878	.6657644	.6959319	.1491555	.5715142	.5039548

#1	.0940923	.1071979	45.09232	.3862958	1.144199	.4214246	121.9307
#2	.0925180	.1070430	44.61431	.3814777	1.146621	.4172862	121.1378
#3	.0934290	.1072605	44.54522	.3819048	1.147500	.4172744	120.7287

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.581517	22.64036	1.109727	.0783984	21.55536	1.073814	1.395327
Stddev	.029924	.11941	.001098	.0000921	.32124	.007786	.013339
%RSD	.6531539	.5274152	.0989108	.1174662	1.490307	.7251111	.9559627

#1	4.615895	22.77282	1.109752	.0783050	21.88441	1.080639	1.390741
#2	4.567340	22.60728	1.108617	.0784009	21.53910	1.075471	1.410354
#3	4.561316	22.54097	1.110812	.0784891	21.24255	1.065333	1.384886

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.69606	5.669277	.1535344	.0105773	1.769267	.6475631	.0106689
Stddev	.04477	.017538	.0015660	.0005775	.001581	.0044983	.0007802
%RSD	.2530057	.3093431	1.019935	5.459620	.0893452	.6946477	7.312874

#1	17.68967	5.675483	.1534644	.0111757	1.770199	.6525282	.0098510
#2	17.65482	5.649481	.1551342	.0100233	1.767442	.6437594	.0114049
#3	17.74368	5.682869	.1520047	.0105330	1.770161	.6464019	.0107508

Sample Name: K2816-07 Acquired: 05/16/2019 15:27:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MJLHW6S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.251847	.0356116	.3819393
Stddev	.008428	.0015620	.0001615
%RSD	.3742679	4.386077	.0422957

#1	2.259591	.0373954	.3821140
#2	2.253079	.0344887	.3817954
#3	2.242871	.0349507	.3819084

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3942.571	5124.532	79365.17	14886.63	5106.508
Stddev	11.903	9.598	318.68	110.78	4.035
%RSD	.3019034	.1873018	.4015389	.7441515	.0790164

#1	3955.983	5118.894	79524.44	14793.97	5104.837
#2	3933.267	5135.615	79572.83	15009.33	5111.110
#3	3938.461	5119.088	78998.25	14856.58	5103.576

Sample Name: K2816-05LX5 Acquired: 05/16/2019 15:31:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MJLHW6L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152708	.0021336	.0163510	-.004587	.0022053	14.23848	.2084082
Stddev	.0035384	.0011728	.0017032	.001780	.0012898	.05164	.0037590
%RSD	23.17127	54.96746	10.41620	38.81454	58.48700	.3627011	1.803686

#1	.0181738	.0022341	.0146080	-.003923	.0027872	14.29751	.2122382
#2	.0163092	.0032530	.0180113	-.006604	.0007271	14.21624	.2047244
#3	.0113293	.0009139	.0164335	-.003234	.0031016	14.20168	.2082621

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014369	.0001758	9.556902	.0065972	.0100221	.0156985	24.11836
Stddev	.0000558	.0000231	.122928	.0003846	.0001582	.0029000	.22437
%RSD	3.884599	13.15223	1.286280	5.829957	1.578301	18.47281	.9302718

#1	.0014083	.0001710	9.675950	.0068190	.0098686	.0182834	24.33269
#2	.0015012	.0002010	9.430429	.0068196	.0100130	.0162495	23.88515
#3	.0014012	.0001555	9.564326	.0061531	.0101846	.0125626	24.13722

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7748087	5.170019	.0102958	-.001723	1.634524	.0541636	.0902460
Stddev	.0090878	.041450	.0004711	.000157	.138598	.0006638	.0015100
%RSD	1.172904	.8017394	4.575754	9.126726	8.479436	1.225464	1.673163

#1	.7845378	5.199676	.0107993	-.001543	1.579919	.0533992	.0904746
#2	.7665389	5.122656	.0098658	-.001835	1.531545	.0544977	.0916286
#3	.7733494	5.187724	.0102222	-.001792	1.792108	.0545939	.0886347

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.840117	.9070141	.0137734	.0014946	.1240970	.1415370	.0011858
Stddev	.050665	.0043431	.0007977	.0002202	.0006256	.0020750	.0002755
%RSD	1.783906	.4788363	5.791590	14.73169	.5040902	1.466019	23.23650

#1	2.783422	.9115327	.0135723	.0017437	.1237530	.1416866	.0013471
#2	2.855963	.9028708	.0130955	.0014146	.1248190	.1393912	.0008676
#3	2.880965	.9066389	.0146524	.0013257	.1237189	.1435330	.0013427

Sample Name: K2816-05LX5 Acquired: 05/16/2019 15:31:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MJLHW6L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5420059	.0130295	.0894009
Stddev	.0046993	.0011387	.0001173
%RSD	.8670187	8.739605	.1311824

#1	.5470108	.0137466	.0893477
#2	.5376878	.0136253	.0893196
#3	.5413191	.0117164	.0895353

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3454.721	4486.119	69191.04	12919.48	5324.995
Stddev	9.753	5.958	301.70	148.50	2.702
%RSD	.2823179	.1328061	.4360341	1.149421	.0507473

#1	3443.606	4479.853	68889.91	12799.77	5325.410
#2	3458.708	4486.793	69189.92	13085.65	5327.466
#3	3461.850	4491.711	69493.30	12873.00	5322.109

Sample Name: CCV025 Acquired: 05/16/2019 15:36:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV025 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.648967	4.672406	24.20230	4.527755	4.829733	428.9994
Stddev	.027575	.005312	.04717	.014975	.015449	1.3234
%RSD	.5931446	.1136866	.1948887	.3307324	.3198824	.3084933

#1	4.631657	4.674365	24.16954	4.512462	4.815925	430.5141
#2	4.634477	4.666393	24.18099	4.528413	4.826855	428.0669
#3	4.680766	4.676460	24.25636	4.542389	4.846419	428.4171

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.17944	.5009363	2.381054	428.8603	14.92161	2.462969
Stddev	.07542	.0022905	.004700	2.1624	.03688	.002453
%RSD	.7409022	.4572412	.1973914	.5042272	.2471385	.0995766

#1	10.26620	.5032290	2.379806	431.3461	14.88045	2.463235
#2	10.14257	.4986481	2.377105	427.8224	14.95163	2.460394
#3	10.12954	.5009317	2.386253	427.4126	14.93276	2.465278

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.77558	438.7909	15.07456	423.7009	2.445591	1.239180
Stddev	.00512	1.0393	.08607	1.2088	.002330	.002188
%RSD	.0346718	.2368520	.5709470	.2852952	.0952648	.1765642

#1	14.78145	439.8610	15.17320	424.9661	2.444056	1.239848
#2	14.77327	437.7854	15.01478	422.5577	2.444446	1.236736
#3	14.77201	438.7264	15.03569	423.5790	2.448272	1.240957

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	438.6412	2.462416	14.19371	151.3226	4.930123	4.876030
Stddev	2.6229	.001091	.04072	.1202	.008457	.023206
%RSD	.5979646	.0442987	.2869143	.0794046	.1715300	.4759215

#1	441.5452	2.461501	14.16296	151.4466	4.923993	4.895842
#2	437.9341	2.462123	14.17827	151.2067	4.939771	4.850499
#3	436.4444	2.463623	14.23989	151.3144	4.926604	4.881750

Sample Name: CCV025 Acquired: 05/16/2019 15:36:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV025 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.325775	4.816980	F 4.454500	F 4.382475	F 4.464690	5.230003
Stddev	.013612	.005188	.021380	.013542	.013422	.028614
%RSD	.3146746	.1077067	.4799706	.3090126	.3006328	.5471059
#1	4.327201	4.812513	4.477139	4.382645	4.480069	5.262509
#2	4.311505	4.822671	4.434653	4.368848	4.455339	5.218870
#3	4.338617	4.815756	4.451708	4.395932	4.458662	5.208629

Elem	Sr4077
Units	ppm
Avg	4.914457
Stddev	.077186
%RSD	1.570600
#1	4.999108
#2	4.847978
#3	4.896284

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2875.334	3695.989	60128.38	11658.18	4286.319
Stddev	14.531	7.898	256.47	91.69	6.867
%RSD	.5053813	.2136994	.4265390	.7864495	.1602027
#1	2860.870	3688.791	59836.77	11555.84	4279.654
#2	2889.932	3704.438	60229.47	11732.81	4293.371
#3	2875.199	3694.739	60318.90	11685.90	4285.933

Sample Name: CCB025 Acquired: 05/16/2019 15:44:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB025 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000391	-.001026	-.001021	-.000766	-.000173	.0177954	.0000789
Stddev	.002557	.001429	.002290	.002902	.000548	.0018107	.0005376
%RSD	654.6729	139.1725	224.2683	378.8627	317.1565	10.17490	681.6771

#1	-.003338	-.002186	.000373	-.002967	-.000806	.0157935	-.000245
#2	.000940	-.001462	.000228	-.001854	.000123	.0193187	.000699
#3	.001226	.000569	-.003665	.002523	.000164	.0182740	-.000218

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000059	.0000472	-.006090	-.000386	-.000280	-.004718	.0215572
Stddev	.000021	.0000253	.021630	.000752	.000148	.003226	.0050890
%RSD	35.13740	53.60219	355.1763	194.8976	52.91842	68.38330	23.60686

#1	-.000036	.0000401	-.013810	.000166	-.000245	-.006090	.0267110
#2	-.000074	.0000261	-.022801	-.000082	-.000442	-.007032	.0165356
#3	-.000069	.0000752	.018341	-.001242	-.000152	-.001033	.0214250

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014762	-.033671	-.000574	-.000160	-3.10709	.0019078	-.004001
Stddev	.0002494	.016681	.000171	.000323	.20002	.0007421	.002024
%RSD	16.89047	49.54113	29.82502	201.5240	6.437683	38.89782	50.58615

#1	.0015704	-.048585	-.000453	.000122	-2.87613	.0025852	-.004241
#2	.0011935	-.036769	-.000500	-.000090	-3.22422	.0020236	-.005894
#3	.0016648	-.015658	-.000770	-.000512	-3.22093	.0011146	-.001868

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.37681	-.000419	-.018712	-.000424	-.013268	-.020945	-.002083
Stddev	.03295	.000910	.000961	.000170	.003822	.001654	.000816
%RSD	1.386427	216.9809	5.136571	40.10419	28.80292	7.896896	39.17418

#1	-2.34279	-.000463	-.019555	-.000555	-.011736	-.019837	-.002898
#2	-2.40858	-.001306	-.018917	-.000232	-.017618	-.020151	-.002085
#3	-2.37906	.000511	-.017665	-.000486	-.010450	-.022846	-.001266

Sample Name: CCB025 Acquired: 05/16/2019 15:44:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB025 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006706	-.014427	.0000726
Stddev	.0007910	.001416	.0000913
%RSD	117.9492	9.816621	125.7278

#1	.0012352	-.013087	-.000030
#2	.0010101	-.015909	.000104
#3	-.000233	-.014286	.000144

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3419.242	4429.125	68066.31	12496.35	5582.953
Stddev	8.268	2.510	506.51	91.40	7.491
%RSD	.2418063	.0566662	.7441359	.7313749	.1341836

#1	3419.093	4428.687	68238.58	12418.21	5590.967
#2	3411.049	4431.825	67496.14	12596.85	5581.765
#3	3427.583	4426.863	68464.20	12473.98	5576.126

Sample Name: K2816-08 Acquired: 05/16/2019 15:48:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MJLHW7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1858235	.0299148	.1427792	-.081025	.0181550	216.6290	.5848193
Stddev	.0016712	.0025592	.0015434	.006733	.0027908	.9104	.0049113
%RSD	.8993420	8.554965	1.080977	8.309196	15.37221	.4202399	.8397941

#1	.1877530	.0274840	.1435789	-.073769	.0166058	216.8170	.5868972
#2	.1848365	.0296750	.1410000	-.082237	.0164824	217.4307	.5883501
#3	.1848809	.0325855	.1437587	-.087070	.0213768	215.6393	.5792106

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123637	.0009116	249.3123	.2963678	.2459747	.2848556	412.4273
Stddev	.0001239	.0001545	1.8595	.0012242	.0006086	.0019017	2.4115
%RSD	1.002336	16.94720	.7458472	.4130639	.2474053	.6676093	.5847190

#1	.0122206	.0010484	250.3193	.2949552	.2466043	.2863748	413.3654
#2	.0124347	.0007440	250.4510	.2971184	.2453897	.2854691	414.2287
#3	.0124358	.0009426	247.1665	.2970299	.2459301	.2827228	409.6876

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.590582	153.3248	.4564633	-.031888	3.360708	.9391339	.6334482
Stddev	.077235	1.0597	.0006366	.000367	.315757	.0042419	.0016649
%RSD	.8990714	.6911723	.1394616	1.151207	9.395554	.4516858	.2628319

#1	8.616477	153.8785	.4571722	-.031903	3.675003	.9404192	.6316994
#2	8.651542	153.9929	.4562774	-.032247	3.043509	.9425845	.6336312
#3	8.503726	152.1029	.4559404	-.031513	3.363612	.9343979	.6350141

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.683702	16.07094	.5561470	.0248935	.4705952	3.757479	.0303032
Stddev	.063443	.05217	.0014564	.0003788	.0057113	.033220	.0007860
%RSD	.7305987	.3246007	.2618751	1.521787	1.213637	.8841030	2.593820

#1	8.613721	16.10178	.5557815	.0253308	.4640183	3.766642	.0296748
#2	8.737455	16.10034	.5577513	.0246667	.4734634	3.785156	.0311846
#3	8.699929	16.01071	.5549082	.0246830	.4743040	3.720639	.0300503

Sample Name: K2816-08 Acquired: 05/16/2019 15:48:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MJLHW7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	16.57356	.2917127	1.013431
Stddev	.06939	.0030542	.001406
%RSD	.4187006	1.046986	.1387472

#1	16.60527	.2935155	1.014904
#2	16.62143	.2934364	1.013287
#3	16.49398	.2881863	1.012103

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3624.408	4660.398	73284.00	13963.88	4759.384
Stddev	15.004	5.356	422.56	105.69	9.642
%RSD	.4139688	.1149205	.5766015	.7569094	.2025953

#1	3626.348	4656.708	73176.09	13921.36	4748.305
#2	3608.528	4657.946	72925.87	13886.06	4763.968
#3	3638.347	4666.541	73750.05	14084.21	4765.879

Sample Name: K2816-09 Acquired: 05/16/2019 15:52:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MJLHW8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0511955	.0220932	.0604552	-.083052	.0127294	230.2870	1.629970
Stddev	.0027052	.0026225	.0010153	.000994	.0019453	.4712	.003731
%RSD	5.283998	11.86998	1.679396	1.196372	15.28200	.2046161	.2288717

#1	.0490723	.0248784	.0600075	-.081925	.0110698	230.4334	1.627947
#2	.0542413	.0217297	.0597407	-.083802	.0122483	230.6676	1.634275
#3	.0502729	.0196714	.0616174	-.083430	.0148701	229.7600	1.627687

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099745	.0011062	224.7033	.2737974	.2603237	.3146672	419.3318
Stddev	.0000712	.0002238	.5893	.0016170	.0007192	.0024678	1.0991
%RSD	.7135463	20.22941	.2622560	.5905962	.2762869	.7842531	.2620962

#1	.0099865	.0013646	224.5248	.2756481	.2609547	.3172272	418.6680
#2	.0100389	.0009774	225.3612	.2730862	.2604759	.3144710	420.6004
#3	.0098981	.0009766	224.2238	.2726579	.2595406	.3123034	418.7269

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.453524	169.1136	.5108187	-.033082	64.43840	1.044021	.5217597
Stddev	.018799	.5950	.0011313	.000039	.15046	.003462	.0020236
%RSD	.2522174	.3518386	.2214641	.1181349	.2334932	.3316169	.3878375

#1	7.437700	168.7466	.5121240	-.033122	64.27769	1.040572	.5240773
#2	7.474305	169.8001	.5101220	-.033044	64.46160	1.047497	.5203431
#3	7.448568	168.7940	.5102101	-.033081	64.57591	1.043993	.5208588

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.554324	30.68650	.5746113	.0138152	.4782950	1.060957	.0252932
Stddev	.104366	.12042	.0058017	.0002742	.0064817	.001724	.0011124
%RSD	1.381535	.3924114	1.009668	1.984944	1.355167	.1624522	4.398034

#1	7.477606	30.55213	.5742384	.0135696	.4834576	1.060204	.0260663
#2	7.673169	30.78466	.5805904	.0141111	.4804066	1.059739	.0240183
#3	7.512197	30.72270	.5690050	.0137650	.4710208	1.062929	.0257950

Sample Name: K2816-09 Acquired: 05/16/2019 15:52:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MJLHW8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	14.66391	.1205770	1.704260
Stddev	.03856	.0018434	.001000
%RSD	.2629832	1.528831	.0586898

#1	14.67123	.1202797	1.704202
#2	14.69829	.1189003	1.705288
#3	14.62221	.1225510	1.703291

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3970.763	5154.414	80924.99	15381.39	4722.344
Stddev	5.820	13.814	459.63	49.29	7.113
%RSD	.1465638	.2680052	.5679654	.3204651	.1506309

#1	3970.876	5170.228	80401.31	15395.51	4721.501
#2	3964.887	5148.317	81261.46	15326.58	4715.689
#3	3976.525	5144.698	81112.22	15422.08	4729.841

Sample Name: K2816-10 Acquired: 05/16/2019 15:56:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MJLHW9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1964760	.0279867	.1176776	-.096200	.0201891	245.1871	.4218167
Stddev	.0049205	.0017556	.0024311	.001719	.0007724	.1462	.0013575
%RSD	2.504377	6.272799	2.065908	1.786763	3.825646	.0596205	.3218097

#1	.1912366	.0265560	.1159589	-.095467	.0194682	245.1958	.4227669
#2	.2009991	.0274584	.1166149	-.098164	.0210043	245.3287	.4224212
#3	.1971921	.0299458	.1204592	-.094969	.0200949	245.0367	.4202620

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116762	.0006093	288.7096	.4133477	.2879257	.3330278	471.2871
Stddev	.0000461	.0003228	1.0364	.0024400	.0002007	.0026490	1.3678
%RSD	.3945887	52.98184	.3589844	.5902972	.0697088	.7954161	.2902214

#1	.0117077	.0002379	289.3870	.4148874	.2881571	.3307867	471.7377
#2	.0116977	.0007674	289.2253	.4146213	.2878213	.3359512	472.3728
#3	.0116233	.0008227	287.5165	.4105345	.2877987	.3323456	469.7509

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.062788	174.8492	.5730979	-.039243	-.045219	.9728678	.6439275
Stddev	.025157	.6502	.0013364	.001198	.272508	.0042104	.0001838
%RSD	.3120165	.3718704	.2331860	3.052118	602.6407	.4327788	.0285426

#1	8.070256	175.1239	.5742718	-.040382	-.350493	.9738177	.6437198
#2	8.083367	175.3170	.5716436	-.037994	.041340	.9765221	.6440693
#3	8.034743	174.1068	.5733785	-.039353	.173496	.9682637	.6439934

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.928375	21.42039	.6239836	.0363237	1.449108	5.774712	.0255609
Stddev	.016945	.03268	.0029969	.0003685	.007815	.039173	.0012340
%RSD	.2445774	.1525595	.4802808	1.014549	.5392792	.6783484	4.827664

#1	6.911726	21.41463	.6274440	.0359634	1.456528	5.737449	.0266159
#2	6.945602	21.39096	.6222728	.0367000	1.440951	5.815550	.0258626
#3	6.927797	21.45556	.6222340	.0363078	1.449846	5.771137	.0242040

Sample Name: K2816-10 Acquired: 05/16/2019 15:56:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MJLHW9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	15.62744	.2182791	1.114021
Stddev	.01179	.0006755	.001333
%RSD	.0754519	.3094582	.1196970

#1	15.63248	.2185044	1.112543
#2	15.63588	.2188132	1.115132
#3	15.61397	.2175198	1.114388

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3679.173	4757.950	74725.00	14374.07	4767.723
Stddev	21.908	10.184	367.85	38.04	6.436
%RSD	.5954535	.2140523	.4922672	.2646259	.1349936

#1	3657.920	4746.879	74300.31	14345.28	4760.292
#2	3701.681	4760.050	74943.85	14359.73	4771.356
#3	3677.919	4766.921	74930.84	14417.19	4771.521

Sample Name: K2816-11 Acquired: 05/16/2019 16:00:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MJLHX0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0521944	.0255435	.0647568	-.076663	.0121902	160.2779	1.184744
Stddev	.0040734	.0004898	.0001746	.003303	.0014557	.7463	.011934
%RSD	7.804211	1.917570	.2696394	4.308868	11.94172	.4656276	1.007314

#1	.0563026	.0260616	.0645695	-.074686	.0138137	159.4314	1.172207
#2	.0521238	.0254809	.0647858	-.074828	.0110012	160.8410	1.195967
#3	.0481568	.0250880	.0649151	-.080477	.0117557	160.5613	1.186059

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091338	-.000004	148.6904	.2220610	.2576546	.2986038	390.5628
Stddev	.0000757	.000100	1.2911	.0005801	.0007924	.0023307	1.8212
%RSD	.8287513	2527.935	.8682890	.2612484	.3075423	.7805206	.4663071

#1	.0090603	.000110	147.4554	.2223922	.2577014	.2971197	388.7210
#2	.0092115	-.000044	150.0310	.2223997	.2568399	.3012901	392.3627
#3	.0091295	-.000079	148.5847	.2213912	.2584226	.2974017	390.6046

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.862817	196.1751	.7370604	-.031304	16.60525	.6289140	.4858789
Stddev	.070703	1.2093	.0012732	.000344	.18796	.0058473	.0029058
%RSD	1.030236	.6164196	.1727328	1.097566	1.131910	.9297432	.5980427

#1	6.793239	194.9368	.7362050	-.031064	16.39046	.6221655	.4889825
#2	6.934594	197.3531	.7364527	-.031697	16.73956	.6324711	.4832229
#3	6.860618	196.2352	.7385235	-.031149	16.68574	.6321056	.4854314

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.87072	18.68797	.5241715	.0057148	.6927290	1.409866	.0154352
Stddev	.09289	.03548	.0073455	.0004890	.0020226	.018211	.0005674
%RSD	.8545121	.1898626	1.401357	8.556681	.2919762	1.291708	3.676269

#1	10.83254	18.68928	.5259762	.0051607	.6933246	1.389786	.0150942
#2	10.97661	18.65185	.5304464	.0058979	.6904755	1.414498	.0151213
#3	10.80300	18.72278	.5160918	.0060859	.6943870	1.425315	.0160903

Sample Name: K2816-11 Acquired: 05/16/2019 16:00:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MJLHX0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.440326	.1600974	1.300631
Stddev	.034356	.0021720	.001375
%RSD	.4617538	1.356695	.1057265

#1	7.402248	.1577277	1.300555
#2	7.469002	.1619937	1.302043
#3	7.449729	.1605706	1.299296

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3694.445	4753.831	74850.38	14202.75	4854.228
Stddev	14.319	14.447	182.01	150.58	6.563
%RSD	.3875713	.3039094	.2431622	1.060197	.1351998

#1	3707.194	4770.488	74960.99	14364.74	4861.151
#2	3678.953	4746.287	74640.32	14067.05	4853.436
#3	3697.186	4744.716	74949.85	14176.46	4848.098

Sample Name: K2816-12 Acquired: 05/16/2019 16:04:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MJLHX1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0705962	.0109858	.0491650	-.023600	.0061303	41.04248	1.139658
Stddev	.0035611	.0029881	.0014080	.003318	.0006978	.18748	.007013
%RSD	5.044292	27.19941	2.863787	14.05815	11.38186	.4568035	.6153657

#1	.0702752	.0105901	.0491648	-.026369	.0066692	40.94672	1.138386
#2	.0743069	.0082152	.0505731	-.024508	.0053422	40.92222	1.133367
#3	.0672065	.0141520	.0477571	-.019923	.0063795	41.25850	1.147219

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040913	.0005814	51.29988	.0649236	.0774954	.0968254	123.3904
Stddev	.0000399	.0000589	.29700	.0008217	.0004113	.0005818	.3282
%RSD	.9746118	10.12870	.5789427	1.265670	.5307578	.6009195	.2660113

#1	.0040843	.0006440	51.19047	.0652371	.0772941	.0974368	123.1194
#2	.0041343	.0005731	51.07310	.0639913	.0772234	.0967610	123.2964
#3	.0040555	.0005271	51.63606	.0655425	.0779685	.0962785	123.7554

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.314501	34.74835	.1412583	-.008976	1.170075	.2283721	.2180832
Stddev	.031241	.18742	.0006504	.000524	.227810	.0023843	.0020970
%RSD	.7241010	.5393625	.4604118	5.835949	19.46968	1.044020	.9615579

#1	4.308089	34.58252	.1414003	-.009345	1.425382	.2257186	.2168157
#2	4.286964	34.71086	.1405486	-.009207	.987548	.2290633	.2169303
#3	4.348452	34.95169	.1418259	-.008377	1.097294	.2303343	.2205037

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.789765	5.385480	.1531927	.0117923	.8016715	.7941346	.0045965
Stddev	.058277	.027168	.0010929	.0000507	.0078908	.0134325	.0005626
%RSD	1.006556	.5044681	.7133926	.4300308	.9842995	1.691467	12.23968

#1	5.742678	5.362700	.1543990	.0118504	.7954673	.7866757	.0043571
#2	5.854942	5.378191	.1522686	.0117698	.7989945	.7860867	.0052391
#3	5.771676	5.415549	.1529106	.0117568	.8105526	.8096414	.0041931

Sample Name: K2816-12 Acquired: 05/16/2019 16:04:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MJLHX1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.516936	.0805257	.3451614
Stddev	.005976	.0006516	.0004337
%RSD	.3939650	.8091393	.1256366

#1	1.516635	.0798330	.3449230
#2	1.511117	.0811263	.3448992
#3	1.523058	.0806179	.3456619

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3578.919	4592.567	71472.57	13297.14	5231.032
Stddev	14.475	2.677	210.17	108.73	7.268
%RSD	.4044560	.0582879	.2940572	.8177314	.1389335

#1	3571.193	4590.312	71457.66	13311.08	5224.376
#2	3569.945	4595.525	71270.24	13398.24	5238.786
#3	3595.618	4591.863	71689.79	13182.11	5229.935

Sample Name: K2816-13 Acquired: 05/16/2019 16:08:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MJLHX2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252126	.0185108	.0419483	-.051993	.0072773	78.28381	.9676903
Stddev	.0041126	.0006418	.0027993	.000776	.0007558	.15257	.0030969
%RSD	16.31162	3.467410	6.673264	1.491568	10.38637	.1948898	.3200247

#1	.0207006	.0192396	.0387721	-.052777	.0069929	78.10941	.9652979
#2	.0261858	.0180298	.0430164	-.051976	.0067049	78.39260	.9665848
#3	.0287512	.0182629	.0440563	-.051226	.0081341	78.34942	.9711882

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066404	-.000190	115.6295	.2444309	.1632369	.3723622	260.5354
Stddev	.0001417	.000100	.5319	.0013727	.0004604	.0029848	1.3066
%RSD	2.134407	52.83900	.4600230	.5615970	.2820218	.8015998	.5015222

#1	.0065697	-.000107	115.2339	.2429165	.1627198	.3689238	259.5971
#2	.0065480	-.000161	115.4203	.2447827	.1636023	.3742876	259.9813
#3	.0068036	-.000302	116.2342	.2455934	.1633885	.3738752	262.0278

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.111826	123.6205	.5876856	-.019216	6.547450	.6129823	.3922036
Stddev	.018992	.5619	.0005902	.000367	.123225	.0065599	.0039765
%RSD	.4618882	.4545362	.1004214	1.911614	1.882031	1.070156	1.013889

#1	4.102289	123.1318	.5870043	-.019468	6.689267	.6110878	.3876747
#2	4.099493	123.4954	.5880380	-.018795	6.486559	.6075782	.3938128
#3	4.133697	124.2345	.5880146	-.019386	6.466524	.6202810	.3951232

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.189979	15.53755	.3458269	.0003622	1.233407	.8915958	.0113791
Stddev	.056660	.02407	.0037155	.0000914	.010573	.0008909	.0011597
%RSD	1.091712	.1549290	1.074370	25.22796	.8572125	.0999266	10.19125

#1	5.241187	15.52222	.3428281	.0002581	1.230197	.8924021	.0102982
#2	5.129110	15.56530	.3446692	.0003991	1.224811	.8917461	.0112349
#3	5.199639	15.52514	.3499834	.0004293	1.245213	.8906393	.0126041

Sample Name: K2816-13 Acquired: 05/16/2019 16:08:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MJLHX2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.638357	.0704140	.3995272
Stddev	.015708	.0034319	.0005674
%RSD	.2366265	4.873890	.1420179

#1	6.620480	.0678891	.3997990
#2	6.644639	.0690314	.3988751
#3	6.649952	.0743216	.3999076

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3785.544	4873.569	76506.38	14455.68	5050.229
Stddev	16.949	4.400	317.87	37.35	3.322
%RSD	.4477391	.0902807	.4154781	.2583418	.0657884

#1	3795.502	4870.250	76779.81	14446.31	5050.186
#2	3795.157	4878.560	76157.61	14496.81	5046.928
#3	3765.974	4871.899	76581.71	14423.90	5053.573

Sample Name: K2816-14 Acquired: 05/16/2019 16:12:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MJLHX3 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1028620	.0214780	.1745630	-.064982	.0115404	261.3270	3.762741
Stddev	.0028623	.0025958	.0044056	.001491	.0035481	.6403	.027971
%RSD	2.782616	12.08560	2.523757	2.293742	30.74501	.2450308	.7433808

#1	.1059757	.0227247	.1761980	-.066288	.0090956	261.2441	3.764036
#2	.1022651	.0232152	.1779174	-.065301	.0156099	262.0047	3.790043
#3	.1003453	.0184941	.1695738	-.063358	.0099157	260.7321	3.734145

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177395	.0032273	118.2614	.2124358	.2058002	.3530884	362.0159
Stddev	.0000691	.0001045	.7916	.0017821	.0007235	.0005387	1.4726
%RSD	.3893948	3.236501	.6693560	.8388961	.3515736	.1525616	.4067779

#1	.0178149	.0031718	118.3259	.2144796	.2052172	.3530137	362.9892
#2	.0177242	.0033478	119.0188	.2116216	.2055733	.3536606	362.7367
#3	.0176793	.0031623	117.4396	.2112062	.2066100	.3525910	360.3217

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.127502	110.4250	.3809896	-.023451	6.751888	.7409231	.7583711
Stddev	.043060	.5351	.0009307	.000468	.045591	.0036910	.0101952
%RSD	.7027400	.4845990	.2442938	1.994142	.6752307	.4981615	1.344356

#1	6.139309	110.7766	.3807822	-.022970	6.803783	.7376422	.7481637
#2	6.163427	110.6893	.3801801	-.023904	6.718277	.7449195	.7583954
#3	6.079769	109.8091	.3820066	-.023479	6.733606	.7402078	.7685541

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.98106	11.53717	.5184087	.0088279	22.32285	1.470305	.0236249
Stddev	.13397	.04338	.0026851	.0002377	.08107	.004318	.0006673
%RSD	.3116945	.3759614	.5179512	2.692805	.3631728	.2936735	2.824418

#1	42.95084	11.49401	.5214997	.0090300	22.23084	1.472797	.0243947
#2	43.12756	11.58076	.5166534	.0085660	22.35391	1.472798	.0232109
#3	42.86478	11.53674	.5170730	.0088878	22.38380	1.465319	.0232692

Sample Name: K2816-14 Acquired: 05/16/2019 16:12:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MJLHX3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.302644	.2399216	.9495226
Stddev	.014928	.0026000	.0011634
%RSD	.3469593	1.083671	.1225272

#1	4.297179	.2378281	.9483605
#2	4.319534	.2428319	.9506873
#3	4.291218	.2391048	.9495200

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4172.027	5364.346	83858.35	16061.85	4883.165
Stddev	31.418	7.808	415.36	27.28	3.846
%RSD	.7530580	.1455607	.4953106	.1698704	.0787603

#1	4208.126	5358.318	84165.58	16051.86	4881.056
#2	4150.854	5373.167	83385.78	16040.97	4887.604
#3	4157.103	5361.554	84023.68	16092.72	4880.835

Sample Name: K2816-15 Acquired: 05/16/2019 16:16:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MJLHX4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1273569	.0203079	.1716028	-.058427	.0097051	215.8811	2.804089
Stddev	.0045054	.0007643	.0024793	.000669	.0012931	.8515	.027133
%RSD	3.537580	3.763377	1.444773	1.145881	13.32438	.3944240	.9676276

#1	.1237475	.0202934	.1689109	-.058380	.0090449	216.8562	2.835397
#2	.1259170	.0210794	.1721049	-.059118	.0111951	215.2840	2.787400
#3	.1324062	.0195510	.1737926	-.057782	.0088753	215.5032	2.789471

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156030	.0033227	96.51253	.1993634	.1696404	.3095501	317.2795
Stddev	.0000797	.0001287	.81424	.0009864	.0002499	.0014462	2.0767
%RSD	.5107975	3.874412	.8436626	.4947656	.1473337	.4671880	.6545201

#1	.0156424	.0033012	97.44797	.1995787	.1698556	.3078833	319.5838
#2	.0156553	.0034609	96.12661	.2002244	.1696992	.3102958	316.7018
#3	.0155113	.0032061	95.96300	.1982872	.1693663	.3104712	315.5528

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.95164	89.51332	.3326197	-.021373	4.983481	.7166662	.6822905
Stddev	.10371	.62087	.0006858	.000254	.231336	.0020781	.0056206
%RSD	.8677675	.6936038	.2061747	1.190329	4.642057	.2899646	.8237808

#1	12.07006	90.15537	.3330166	-.021080	4.934809	.7186436	.6878051
#2	11.90788	89.46854	.3318278	-.021520	5.235280	.7168549	.6765696
#3	11.87698	88.91606	.3330146	-.021521	4.780353	.7145003	.6824968

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.74074	12.07987	.4688728	.0085692	19.34441	1.770565	.0199028
Stddev	.15324	.06452	.0031437	.0001896	.10121	.008016	.0010056
%RSD	.4984907	.5341413	.6704742	2.212565	.5232021	.4527607	5.052428

#1	30.73975	12.13909	.4724838	.0083987	19.44057	1.775995	.0208362
#2	30.58799	12.01111	.4673892	.0085356	19.23881	1.774342	.0188380
#3	30.89447	12.08940	.4667456	.0087734	19.35385	1.761358	.0200342

Sample Name: K2816-15 Acquired: 05/16/2019 16:16:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MJLHX4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.757801	.2469581	1.030190
Stddev	.030854	.0024284	.001170
%RSD	.6484872	.9833182	.1135353

#1	4.793180	.2497439	1.028890
#2	4.736481	.2458411	1.031159
#3	4.743741	.2452891	1.030519

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4039.249	5229.593	81256.16	15464.62	4978.307
Stddev	13.313	5.865	320.34	48.08	6.559
%RSD	.3295838	.1121568	.3942305	.3108791	.1317555

#1	4028.662	5231.294	81621.81	15460.75	4972.001
#2	4054.195	5234.420	81024.94	15418.60	4985.093
#3	4034.891	5223.065	81121.73	15514.52	4977.828

Sample Name: K2816-16 Acquired: 05/16/2019 16:20:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MJLHX5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1115113	.0165207	.1648355	-.048722	.0094631	191.4103	2.448202
Stddev	.0012574	.0022278	.0018667	.005415	.0019969	.2908	.004113
%RSD	1.127588	13.48462	1.132443	11.11440	21.10237	.1519322	.1680002

#1	.1126366	.0139486	.1644082	-.042522	.0071839	191.1257	2.443598
#2	.1101541	.0177730	.1668788	-.052526	.0102997	191.7069	2.449493
#3	.1117432	.0178405	.1632195	-.051119	.0109057	191.3983	2.451514

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149073	.0039885	85.42261	.1909087	.1915985	.3228375	294.0448
Stddev	.0001180	.0001848	.19117	.0009129	.0001628	.0021144	.0235
%RSD	.7912923	4.632899	.2237935	.4781903	.0849895	.6549436	.0079797

#1	.0147783	.0041994	85.22910	.1919626	.1914185	.3252743	294.0293
#2	.0149339	.0039111	85.42739	.1904016	.1916412	.3214872	294.0334
#3	.0150096	.0038549	85.61135	.1903620	.1917357	.3217512	294.0718

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.386380	87.56075	.3406443	-.019100	8.181322	.5900192	.6496669
Stddev	.030862	.10933	.0009909	.000650	.337610	.0024205	.0037531
%RSD	.3287948	.1248592	.2908997	3.404069	4.126601	.4102445	.5776956

#1	9.359119	87.43718	.3399796	-.018882	7.869218	.5872270	.6482140
#2	9.419887	87.64490	.3417832	-.019831	8.135078	.5915237	.6539293
#3	9.380134	87.60017	.3401701	-.018586	8.539672	.5913067	.6468575

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.76408	11.65572	.4191683	.0064921	13.91138	1.651685	.0161587
Stddev	.07224	.01238	.0042688	.0001779	.01472	.010773	.0001940
%RSD	.2601806	.1061793	1.018404	2.740539	.1058441	.6522573	1.200606

#1	27.68680	11.66065	.4174750	.0063674	13.90243	1.648931	.0163657
#2	27.77553	11.66488	.4160059	.0064130	13.92838	1.663569	.0159810
#3	27.82991	11.64164	.4240240	.0066958	13.90334	1.642557	.0161295

Sample Name: K2816-16 Acquired: 05/16/2019 16:20:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MJLHX5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.453706	.2033735	.7495029
Stddev	.006292	.0030024	.0013000
%RSD	.1821789	1.476294	.1734456

#1	3.449455	.2001702	.7480767
#2	3.460934	.2061234	.7498109
#3	3.450730	.2038270	.7506213

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4158.754	5345.054	83219.99	15773.62	5023.435
Stddev	13.208	4.409	522.82	13.25	3.794
%RSD	.3176004	.0824858	.6282437	.0840154	.0755351

#1	4151.220	5349.997	82679.39	15788.79	5027.358
#2	4151.038	5343.636	83257.56	15764.28	5019.784
#3	4174.005	5341.527	83723.01	15767.79	5023.163

Sample Name: K2816-17 Acquired: 05/16/2019 16:24:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MJLHX6 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1042500	.0148349	.1867469	-.046811	.0071513	193.2670	2.340735
Stddev	.0031464	.0023994	.0014957	.008478	.0015832	.4506	.010942
%RSD	3.018085	16.17382	.8008944	18.11174	22.13874	.2331619	.4674503

#1	.1033067	.0172246	.1858424	-.045873	.0076565	192.7692	2.333517
#2	.1016832	.0148542	.1884733	-.055720	.0084203	193.3846	2.335363
#3	.1077601	.0124260	.1859251	-.038841	.0053772	193.6471	2.353324

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158366	.0045131	82.89970	.1910797	.1720261	.2980069	279.2212
Stddev	.0001573	.0000427	.17958	.0026068	.0008968	.0033815	.1071
%RSD	.9933265	.9460495	.2166242	1.364250	.5212946	1.134704	.0383633

#1	.0157932	.0044854	82.75233	.1917988	.1721258	.2989209	279.2144
#2	.0160110	.0045623	82.84705	.1932514	.1710836	.3008375	279.3316
#3	.0157055	.0044917	83.09972	.1881888	.1728688	.2942624	279.1177

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.804424	70.63788	.2991965	-.017901	6.961956	.5260262	.7169290
Stddev	.028249	.08930	.0007591	.000707	.139734	.0025115	.0069518
%RSD	.3619598	.1264236	.2537000	3.949511	2.007102	.4774394	.9696596

#1	7.784113	70.54926	.3000705	-.017322	6.819851	.5233162	.7231540
#2	7.792476	70.63653	.2988171	-.017692	7.099191	.5282752	.7182057
#3	7.836684	70.72785	.2987019	-.018689	6.966826	.5264874	.7094274

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.23720	9.746911	.4118200	.0082643	23.94524	2.205131	.0196508
Stddev	.08095	.005090	.0034685	.0002015	.02176	.025357	.0009778
%RSD	.2511073	.0522261	.8422416	2.437853	.0908618	1.149916	4.975982

#1	32.17187	9.742134	.4157878	.0082887	23.94666	2.175870	.0197484
#2	32.32776	9.746333	.4103079	.0080518	23.92281	2.218849	.0186279
#3	32.21197	9.752266	.4093641	.0084525	23.96625	2.220674	.0205762

Sample Name: K2816-17 Acquired: 05/16/2019 16:24:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MJLHX6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.429696	.2426618	.6356785
Stddev	.009643	.0014710	.0008218
%RSD	.3968722	.6062115	.1292708

#1	2.421043	.2432970	.6357107
#2	2.427953	.2409799	.6364837
#3	2.440091	.2437086	.6348412

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4205.893	5393.681	84549.14	15929.96	5018.915
Stddev	8.503	8.693	280.79	76.04	3.924
%RSD	.2021788	.1611672	.3321017	.4773630	.0781855

#1	4204.076	5399.837	84734.76	16010.28	5014.566
#2	4198.446	5383.737	84226.11	15859.07	5019.986
#3	4215.159	5397.469	84686.55	15920.54	5022.192

Sample Name: K2816-19 Acquired: 05/16/2019 16:32:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MJLHX8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0918281	.0158401	.1790310	-.047019	.0095774	170.4264	2.759809
Stddev	.0027514	.0025739	.0034440	.002263	.0027769	.6349	.022862
%RSD	2.996223	16.24929	1.923711	4.813591	28.99422	.3725556	.8283845

#1	.0923757	.0177489	.1758895	-.045977	.0067452	169.8352	2.739968
#2	.0888441	.0129128	.1827135	-.049615	.0122954	171.0975	2.784809
#3	.0942645	.0168587	.1784900	-.045464	.0096915	170.3464	2.754649

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158574	.0044821	125.4888	.1847667	.1440914	.2691448	261.0977
Stddev	.0000264	.0000927	1.0072	.0020224	.0005333	.0035649	1.2479
%RSD	.1665531	2.069171	.8026207	1.094541	.3701217	1.324547	.4779452

#1	.0158456	.0044646	124.6855	.1840265	.1443312	.2655730	260.2464
#2	.0158876	.0043994	126.6188	.1832188	.1434803	.2727029	262.5302
#3	.0158389	.0045824	125.1622	.1870549	.1444627	.2691583	260.5165

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.075422	72.58093	.2743331	-.018064	3.748625	.3853981	.7167198
Stddev	.090722	.35984	.0004683	.000137	.442464	.0033324	.0030801
%RSD	1.123433	.4957764	.1706950	.7610282	11.80336	.8646512	.4297568

#1	8.013634	72.27288	.2738858	-.017910	3.978872	.3824577	.7178306
#2	8.179577	72.97644	.2748198	-.018175	3.238516	.3890177	.7190904
#3	8.033056	72.49349	.2742937	-.018106	4.028488	.3847188	.7132383

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.01571	9.589709	.3797782	.0037562	11.33386	2.004336	.0166454
Stddev	.12037	.021904	.0021758	.0001788	.03289	.013234	.0008695
%RSD	.3645851	.2284160	.5729144	4.760561	.2901954	.6602449	5.223568

#1	32.87975	9.569315	.3772715	.0035737	11.31450	1.990287	.0160836
#2	33.10872	9.586950	.3808845	.0037639	11.31524	2.006155	.0176469
#3	33.05864	9.612862	.3811785	.0039311	11.37183	2.016565	.0162057

Sample Name: K2816-19 Acquired: 05/16/2019 16:32:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MJLHX8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.429046	.2932782	.7756625
Stddev	.004977	.0022972	.0018057
%RSD	.3483053	.7832689	.2327969

#1	1.425071	.2906310	.7737193
#2	1.434629	.2947474	.7772888
#3	1.427438	.2944562	.7759794

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4152.629	5375.115	83673.25	15858.72	5020.152
Stddev	13.316	17.302	211.03	60.45	7.330
%RSD	.3206737	.3218976	.2522033	.3811967	.1460193

#1	4150.319	5374.662	83433.77	15886.78	5016.356
#2	4140.619	5358.044	83831.97	15789.34	5015.498
#3	4166.949	5392.640	83754.01	15900.05	5028.602

Sample Name: K2816-18 Acquired: 05/16/2019 16:28:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MJLHX7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0467960	.0062471	.0729480	-.020239	.0053717	69.25821	1.125771
Stddev	.0022239	.0020708	.0036226	.001233	.0012465	.07197	.002019
%RSD	4.752282	33.14797	4.965966	6.092478	23.20611	.1039123	.1793685

#1	.0442378	.0072396	.0709813	-.019621	.0060751	69.17882	1.125977
#2	.0478821	.0038669	.0707341	-.019437	.0039324	69.31917	1.127680
#3	.0482682	.0076350	.0771285	-.021659	.0061075	69.27663	1.123657

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070046	.0009240	38.39476	.0689355	.0564800	.1096269	114.0678
Stddev	.0001232	.0001041	.03980	.0005113	.0004079	.0014450	.2800
%RSD	1.759614	11.26773	.1036546	.7417639	.7221357	1.318060	.2454297

#1	.0068631	.0010045	38.40166	.0683855	.0560095	.1108164	114.3760
#2	.0070887	.0008064	38.43066	.0693965	.0566966	.1100454	113.9980
#3	.0070620	.0009610	38.35197	.0690246	.0567338	.1080189	113.8293

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.156839	28.89044	.1006107	-.007633	.0067073	.1658117	.3056954
Stddev	.006006	.01307	.0006325	.000714	.4382951	.0023794	.0049191
%RSD	.1902548	.0452472	.6287019	9.358845	6534.573	1.435003	1.609134

#1	3.152743	28.89998	.0999431	-.007260	-.251297	.1631129	.3092552
#2	3.163733	28.89580	.1006877	-.008457	-.241355	.1667155	.3000824
#3	3.154040	28.87554	.1012012	-.007183	.512774	.1676068	.3077486

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.83118	3.735272	.1582517	.0035606	4.954988	1.924610	.0063958
Stddev	.06766	.003560	.0010820	.0001365	.007504	.020552	.0009034
%RSD	.5273439	.0953068	.6837031	3.834875	.1514479	1.067858	14.12546

#1	12.82486	3.733056	.1594870	.0034037	4.958164	1.915796	.0073352
#2	12.90178	3.733383	.1574722	.0036524	4.960382	1.948099	.0055333
#3	12.76690	3.739379	.1577958	.0036256	4.946418	1.909935	.0063187

Sample Name: K2816-18 Acquired: 05/16/2019 16:28:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MJLHX7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.073875	.1015237	.3247366
Stddev	.002518	.0007583	.0004405
%RSD	.2344700	.7469391	.1356415

#1	1.076038	.1019817	.3246219
#2	1.071111	.1019411	.3252231
#3	1.074476	.1006484	.3243649

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3696.981	4780.263	73992.12	13821.45	5318.794
Stddev	21.686	12.773	429.33	80.00	11.688
%RSD	.5865837	.2671994	.5802422	.5787992	.2197459

#1	3683.413	4791.773	73580.79	13913.06	5332.036
#2	3721.992	4766.521	74437.44	13785.91	5309.917
#3	3685.539	4782.494	73958.13	13765.38	5314.429

Sample Name: K2831-01 Acquired: 05/16/2019 16:48:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA5108 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049325	.1503055	.0043054	.0590097	.3209595	21.14342	1.168282
Stddev	.0014169	.0011967	.0031489	.0047154	.0023121	.02507	.003794
%RSD	28.72650	.7961556	73.13887	7.990932	.7203578	.1185627	.3247154

#1	.0040428	.1493117	.0076551	.0644472	.3234308	21.14680	1.172485
#2	.0065665	.1499708	.0038554	.0560452	.3188492	21.11683	1.167248
#3	.0041882	.1516338	.0014057	.0565367	.3205985	21.16663	1.165112

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002320	.0886771	2.262030	.0922675	.0007044	.7567291	10.36895
Stddev	.0000617	.0000632	.006458	.0007143	.0001578	.0032970	.01606
%RSD	26.58376	.0712944	.2854898	.7741220	22.40986	.4356879	.1549105

#1	.0001988	.0886045	2.267427	.0930852	.0006227	.7536634	10.38692
#2	.0001940	.0887070	2.263788	.0919516	.0006041	.7602167	10.35598
#3	.0003031	.0887199	2.254875	.0917656	.0008863	.7563072	10.36395

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2656822	22.58339	.0041875	-.000396	-2.80693	.0058364	.5594721
Stddev	.0008374	.03090	.0002512	.000415	.30557	.0014126	.0108608
%RSD	.3151817	.1368213	5.999666	104.7497	10.88642	24.20296	1.941249

#1	.2660105	22.58834	.0038995	.000083	-3.01183	.0074069	.5492466
#2	.2663058	22.55032	.0043017	-.000629	-2.45571	.0054324	.5582971
#3	.2647304	22.61152	.0043614	-.000644	-2.95325	.0046698	.5708726

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.28544	.0191795	.0045601	-.000263	.1921126	.7824273	-.000393
Stddev	.18059	.0026466	.0007482	.000265	.0009356	.0064236	.000741
%RSD	.4976977	13.79922	16.40646	100.6359	.4869868	.8209777	188.6810

#1	36.49196	.0178649	.0046812	-.000108	.1931293	.7896411	.000133
#2	36.20716	.0174475	.0037588	-.000113	.1912880	.7773262	-.000070
#3	36.15719	.0222260	.0052403	-.000569	.1919204	.7803145	-.001241

Sample Name: K2831-01 Acquired: 05/16/2019 16:48:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA5108 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0137289	-.002857	.0146846
Stddev	.0013986	.002083	.0001377
%RSD	10.18697	72.89007	.9377145

#1	.0126608	-.002055	.0145989
#2	.0153119	-.005222	.0148434
#3	.0132141	-.001295	.0146114

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3355.237	4362.206	67133.69	12426.15	5396.685
Stddev	21.001	9.804	236.65	105.89	3.023
%RSD	.6259091	.2247536	.3525007	.8521777	.0560101

#1	3361.616	4352.051	67390.58	12303.88	5395.365
#2	3372.309	4362.950	67085.93	12486.77	5400.143
#3	3331.786	4371.617	66924.58	12487.80	5394.547

Sample Name: K2816-20 Acquired: 05/16/2019 16:36:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MJLHX9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0659128	.0084548	.0456331	-.018749	.0057896	55.39117	1.529282
Stddev	.0024903	.0010579	.0019027	.001792	.0004592	.07837	.002727
%RSD	3.778229	12.51195	4.169482	9.559562	7.931840	.1414785	.1783091

#1	.0631427	.0092120	.0464241	-.020670	.0061477	55.31735	1.529612
#2	.0666295	.0072461	.0434625	-.017122	.0052718	55.47340	1.526405
#3	.0679662	.0089064	.0470125	-.018456	.0059492	55.38276	1.531828

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045198	.0006825	42.66123	.0653361	.0728426	.0925653	124.5888
Stddev	.0000883	.0001042	.12831	.0004987	.0003603	.0013791	.6095
%RSD	1.954099	15.26681	.3007533	.7633231	.4945585	1.489857	.4891997

#1	.0045920	.0005697	42.54537	.0658402	.0732570	.0933282	123.8850
#2	.0044213	.0007752	42.63917	.0648429	.0726035	.0909733	124.9423
#3	.0045459	.0007028	42.79913	.0653254	.0726674	.0933944	124.9390

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.230523	33.72454	.1440625	-.009189	2.174362	.1771220	.2287770
Stddev	.012031	.09141	.0005881	.000079	.085064	.0014039	.0027852
%RSD	.3724223	.2710570	.4082563	.8604647	3.912157	.7926001	1.217432

#1	3.218079	33.62803	.1442906	-.009277	2.112180	.1783671	.2289827
#2	3.231396	33.80982	.1433944	-.009124	2.271301	.1756004	.2258947
#3	3.242094	33.73576	.1445023	-.009166	2.139603	.1773983	.2314537

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.678648	5.601769	.1662042	.0034423	1.823555	1.244555	.0052649
Stddev	.102784	.021816	.0014295	.0000284	.011971	.013172	.0011540
%RSD	1.184336	.3894549	.8600852	.8260329	.6564434	1.058364	21.91798

#1	8.616954	5.576585	.1653584	.0034606	1.824607	1.230806	.0053238
#2	8.621689	5.613825	.1678547	.0034095	1.811093	1.245798	.0063883
#3	8.797302	5.614897	.1653995	.0034567	1.834965	1.257061	.0040826

Sample Name: K2816-20 Acquired: 05/16/2019 16:36:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MJLHX9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.184159	.0710676	.3673988
Stddev	.004070	.0015255	.0003911
%RSD	.1863551	2.146525	.1064588

#1	2.180983	.0701406	.3672735
#2	2.188747	.0702339	.3670857
#3	2.182746	.0728282	.3678372

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3759.418	4861.379	75178.46	14141.02	5314.787
Stddev	20.739	7.392	241.02	69.83	8.438
%RSD	.5516492	.1520463	.3205934	.4937855	.1587623

#1	3746.535	4856.605	75228.68	14191.44	5317.451
#2	3783.342	4869.893	75390.41	14170.31	5321.572
#3	3748.378	4857.639	74916.29	14061.32	5305.339

Sample Name: K2831-19 Acquired: 05/16/2019 17:00:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA5186D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0875427	.0157811	.0676124	-.031493	.0030127	87.53351	.4907855
Stddev	.0016215	.0031943	.0003054	.001129	.0015853	.44446	.0058724
%RSD	1.852209	20.24114	.4516345	3.586338	52.61937	.5077604	1.196537

#1	.0865576	.0144384	.0674841	-.030769	.0011976	88.04622	.4975641
#2	.0894141	.0194275	.0679610	-.030917	.0041256	87.25746	.4875479
#3	.0866563	.0134773	.0673921	-.032795	.0037148	87.29684	.4872444

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061775	-.000280	36.22835	.2633391	.0809194	.1343213	180.3784
Stddev	.0000894	.000051	.39686	.0006940	.0002866	.0016265	.9119
%RSD	1.446898	18.21311	1.095433	.2635555	.3541973	1.210867	.5055470

#1	.0062759	-.000305	36.68061	.2638979	.0805903	.1344786	181.4138
#2	.0061013	-.000221	35.93826	.2625622	.0811143	.1358634	179.6947
#3	.0061552	-.000313	36.06618	.2635573	.0810536	.1326219	180.0268

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.816436	51.44564	.2562904	-.014252	-1.54619	.2268482	.3421241
Stddev	.032292	.39888	.0002176	.000335	.32417	.0022941	.0023984
%RSD	1.146546	.7753366	.0848919	2.352552	20.96583	1.011287	.7010294

#1	2.853695	51.90614	.2560724	-.014055	-1.91716	.2290093	.3404976
#2	2.796542	51.20777	.2562912	-.014640	-1.40395	.2270942	.3448785
#3	2.799070	51.22302	.2565075	-.014063	-1.31745	.2244410	.3409961

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.96676	6.582606	.2249034	.0063803	11.22895	1.180274	.0116848
Stddev	.17481	.030765	.0040152	.0000256	.02037	.017419	.0003680
%RSD	.7001861	.4673607	1.785282	.4005097	.1813720	1.475876	3.149652

#1	25.04192	6.555875	.2207317	.0064089	11.21676	1.198390	.0112598
#2	24.76694	6.575709	.2287412	.0063596	11.21763	1.163647	.0118981
#3	25.09143	6.616233	.2252374	.0063723	11.25246	1.178787	.0118964

Sample Name: K2831-19 Acquired: 05/16/2019 17:00:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA5186D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.427289	.2393127	.1308819
Stddev	.032394	.0050473	.0001404
%RSD	.5968794	2.109094	.1072455

#1	5.463589	.2450978	.1307626
#2	5.416954	.2358078	.1308465
#3	5.401322	.2370326	.1310365

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3648.443	4714.572	72908.18	13716.42	5254.830
Stddev	22.904	7.522	256.66	164.05	6.120
%RSD	.6277876	.1595417	.3520272	1.196048	.1164705

#1	3663.479	4717.543	73053.60	13561.03	5259.219
#2	3659.768	4720.155	73059.10	13887.94	5257.431
#3	3622.082	4706.019	72611.83	13700.28	5247.838

Sample Name: K2831-18 Acquired: 05/16/2019 16:56:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA5186 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0874586	.0132384	.0695534	-.032626	.0053103	87.96643	.4955306
Stddev	.0016875	.0012286	.0015656	.004720	.0015368	.38414	.0047129
%RSD	1.929431	9.280825	2.250907	14.46675	28.94066	.4366883	.9510796

#1	.0862532	.0136798	.0713610	-.028593	.0040001	87.85093	.4928187
#2	.0893871	.0118500	.0686714	-.037817	.0070019	87.65330	.4928006
#3	.0867355	.0141853	.0686277	-.031469	.0049289	88.39507	.5009726

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062179	-.000270	36.50899	.2644144	.0812207	.1354916	181.2551
Stddev	.0000560	.000097	.27469	.0017329	.0004001	.0015185	1.0798
%RSD	.9007105	35.75387	.7523922	.6553819	.4926609	1.120735	.5957424

#1	.0062080	-.000223	36.37198	.2650031	.0810180	.1367588	181.3712
#2	.0062783	-.000206	36.32975	.2624638	.0816816	.1338085	180.1220
#3	.0061676	-.000382	36.82524	.2657763	.0809625	.1359075	182.2723

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.835365	51.70221	.2582285	-.014331	-1.47926	.2280211	.3445560
Stddev	.025869	.37743	.0009818	.000284	.17936	.0060730	.0029547
%RSD	.9123675	.7300080	.3802186	1.983823	12.12509	2.663339	.8575505

#1	2.825389	51.52175	.2571066	-.014010	-1.28812	.2210833	.3438993
#2	2.815969	51.44889	.2586481	-.014550	-1.64389	.2306057	.3419849
#3	2.864736	52.13600	.2589308	-.014434	-1.50577	.2323742	.3477839

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.43245	6.638360	.2288684	.0064256	11.28363	1.189665	.0125320
Stddev	.11267	.027705	.0056207	.0001636	.00913	.009718	.0002781
%RSD	.4430240	.4173449	2.455877	2.545557	.0809055	.8168602	2.219170

#1	25.51184	6.617158	.2299239	.0062375	11.27474	1.185425	.0122353
#2	25.30349	6.669707	.2227948	.0065345	11.28317	1.200782	.0127867
#3	25.48202	6.628215	.2338866	.0065049	11.29298	1.182787	.0125740

Sample Name: K2831-18 Acquired: 05/16/2019 16:56:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA5186 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.457153	.2449629	.1326902
Stddev	.023920	.0049554	.0001863
%RSD	.4383206	2.022908	.1403832

#1	5.453080	.2418635	.1326120
#2	5.435532	.2423472	.1325557
#3	5.482848	.2506781	.1329028

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3604.733	4703.409	72451.65	13652.47	5242.976
Stddev	14.121	7.108	124.83	34.96	14.646
%RSD	.3917255	.1511146	.1722903	.2561029	.2793391

#1	3600.789	4700.729	72451.93	13668.95	5245.644
#2	3620.406	4698.031	72576.33	13676.16	5227.180
#3	3593.002	4711.467	72326.68	13612.32	5256.105

Sample Name: K2831-18LX5 Acquired: 05/16/2019 17:08:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA5186L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214992	.0015925	.0131809	-.006294	.0016273	19.25999	.1082155
Stddev	.0036808	.0018135	.0006051	.001638	.0004619	.03724	.0003575
%RSD	17.12072	113.8806	4.590643	26.02530	28.38695	.1933786	.3303694

#1	.0177257	.0024691	.0130373	-.007571	.0017157	19.21787	.1084286
#2	.0216919	-.000493	.0138449	-.006864	.0020387	19.27352	.1084151
#3	.0250798	.002801	.0126606	-.004447	.0011276	19.28858	.1078028

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014501	-.000094	8.041878	.0584685	.0163069	.0314870	39.07220
Stddev	.0000257	.000028	.028971	.0004994	.0001919	.0017361	.12414
%RSD	1.775089	29.66707	.3602541	.8540904	1.176664	5.513695	.3177281

#1	.0014703	-.000073	8.009633	.0581614	.0162285	.0296075	39.16427
#2	.0014211	-.000083	8.065717	.0581994	.0161666	.0318230	39.12131
#3	.0014587	-.000125	8.050282	.0590447	.0165255	.0330306	38.93101

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6266240	11.37306	.0523437	-.003298	-2.48692	.0513079	.0763567
Stddev	.0016717	.02473	.0003244	.000484	.29467	.0028511	.0023707
%RSD	.2667753	.2174580	.6196743	14.68114	11.84869	5.556757	3.104700

#1	.6252998	11.34716	.0526974	-.002748	-2.69711	.0498100	.0786047
#2	.6285024	11.39642	.0520601	-.003661	-2.61354	.0545957	.0738800
#3	.6260698	11.37561	.0522736	-.003485	-2.15010	.0495181	.0765856

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.314749	1.369826	.0307201	.0010181	2.312059	.2483803	.0010276
Stddev	.039850	.005364	.0013766	.0001254	.010637	.0015482	.0002906
%RSD	.9235824	.3915762	4.481239	12.31311	.4600559	.6233370	28.27587

#1	4.270603	1.366091	.0313145	.0009327	2.302957	.2472495	.0006980
#2	4.348065	1.367414	.0316997	.0009596	2.309468	.2477465	.0011382
#3	4.325577	1.375972	.0291461	.0011620	2.323752	.2501449	.0012467

Sample Name: K2831-18LX5 Acquired: 05/16/2019 17:08:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA5186L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.203582	.0572683	.0291727
Stddev	.002473	.0020386	.0000621
%RSD	.2054555	3.559824	.2128488

#1	1.201141	.0558719	.0292116
#2	1.206085	.0563253	.0292053
#3	1.203521	.0596077	.0291011

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3411.057	4453.829	68094.63	12714.36	5392.616
Stddev	45.458	10.828	473.17	98.87	7.113
%RSD	1.332664	.2431118	.6948733	.7776207	.1318968

#1	3404.496	4459.606	67853.47	12822.98	5386.801
#2	3369.237	4441.338	67790.62	12629.62	5390.502
#3	3459.439	4460.544	68639.79	12690.49	5400.546

Sample Name: K2831-20 Acquired: 05/16/2019 17:04:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA5186S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1402783	.1193636	.1086357	-.016387	.0740671	93.40005	4.375982
Stddev	.0006053	.0015957	.0017219	.002354	.0010423	.40510	.026846
%RSD	.4315291	1.336813	1.585058	14.36352	1.407178	.4337266	.6134856

#1	.1406109	.1204165	.1105214	-.015606	.0752086	92.94996	4.346174
#2	.1395796	.1175277	.1082390	-.014524	.0738264	93.73543	4.398256
#3	.1406444	.1201466	.1071468	-.019033	.0731662	93.51476	4.383516

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0991340	.1008498	36.53677	.6515459	1.086896	.5106967	186.1598
Stddev	.0006764	.0002102	.19375	.0038799	.001659	.0018924	.6460
%RSD	.6822711	.2084232	.5302874	.5954857	.1526319	.3705449	.3469913

#1	.0984214	.1008688	36.31849	.6471083	1.085340	.5090927	185.4425
#2	.0997671	.1006307	36.68839	.6542976	1.086706	.5127838	186.6955
#3	.0992136	.1010498	36.60343	.6532319	1.088641	.5102137	186.3414

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.776721	51.62731	1.278670	.0783024	-1.44537	1.159753	1.186031
Stddev	.025329	.23826	.000672	.0001857	.14180	.008058	.010841
%RSD	.6706686	.4615034	.0525179	.2371675	9.810629	.6948253	.9140620

#1	3.747615	51.36953	1.277900	.0784790	-1.60451	1.162059	1.198498
#2	3.793766	51.83946	1.279137	.0781088	-1.33245	1.166406	1.178816
#3	3.788782	51.67293	1.278973	.0783193	-1.39915	1.150793	1.180780

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.39135	6.497997	.2371533	.0068513	13.73534	1.289649	.0130718
Stddev	.12728	.031124	.0020379	.0002555	.03495	.008808	.0005405
%RSD	.5012671	.4789860	.8593174	3.728416	.2544565	.6830046	4.134664

#1	25.31989	6.524108	.2350192	.0067698	13.77508	1.279756	.0133816
#2	25.31587	6.463555	.2390790	.0066466	13.70936	1.292552	.0124477
#3	25.53830	6.506329	.2373617	.0071376	13.72160	1.296641	.0133861

Sample Name: K2831-20 Acquired: 05/16/2019 17:04:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA5186S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.543729	.2447019	.1321946
Stddev	.022769	.0024722	.0002795
%RSD	.4107119	1.010277	.2114094

#1	5.525767	.2465063	.1319533
#2	5.569337	.2457154	.1321298
#3	5.536085	.2418841	.1325008

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3617.369	4695.435	72654.27	13612.83	5226.244
Stddev	15.736	4.095	293.97	30.79	6.089
%RSD	.4349993	.0872082	.4046188	.2262121	.1165146

#1	3601.743	4698.631	72565.69	13636.80	5232.803
#2	3633.212	4690.819	72982.35	13623.58	5220.769
#3	3617.153	4696.854	72414.78	13578.10	5225.162

Sample Name: K2812-04A Acquired: 05/16/2019 17:12:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA4247A Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163944	-.026711	.4365284	.2759067	.0002983	23.11677	1.085374
Stddev	.0015352	.000913	.0069589	.0027980	.0005408	.08988	.013161
%RSD	9.364263	3.417828	1.594141	1.014120	181.3174	.3888088	1.212588

#1	.0161155	-.026817	.4286311	.2726778	-.000007	23.01479	1.074222
#2	.0180500	-.025749	.4417618	.2774241	.000923	23.18446	1.099891
#3	.0150178	-.027566	.4391923	.2776183	-.000020	23.15106	1.082008

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020898	.0015964	57.45129	.0685977	.0211250	.1624321	40.15876
Stddev	.0000236	.0000884	.37846	.0012331	.0005231	.0028520	.21470
%RSD	1.130542	5.536758	.6587553	1.797523	2.476084	1.755827	.5346203

#1	.0020981	.0015298	57.05436	.0695904	.0205644	.1602682	39.93887
#2	.0021082	.0016967	57.49144	.0672174	.0216000	.1613641	40.16955
#3	.0020632	.0015627	57.80808	.0689853	.0212104	.1656640	40.36785

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9808171	12.53179	.0650863	-.001465	84.40704	.0449485	1.879304
Stddev	.0068065	.07477	.0010173	.000620	.63870	.0020829	.004043
%RSD	.6939609	.5966646	1.563047	42.34558	.7566952	4.634025	.2151376

#1	.9729623	12.45082	.0639119	-.000765	83.67634	.0472222	1.874901
#2	.9849800	12.54631	.0656965	-.001947	84.68580	.0444908	1.880160
#3	.9845089	12.59823	.0656505	-.001682	84.85898	.0431325	1.882850

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.01992	1.177237	.5099699	.0044112	22.86193	25.71451	.0289838
Stddev	.05691	.013593	.0036156	.0001652	.29939	.12055	.0009833
%RSD	.3552421	1.154610	.7089742	3.745668	1.309576	.4687896	3.392505

#1	15.95784	1.161552	.5141388	.0043005	22.53610	25.76145	.0289505
#2	16.06962	1.185549	.5076921	.0046011	23.12491	25.57755	.0280175
#3	16.03230	1.184612	.5080788	.0043320	22.92478	25.80453	.0299833

Sample Name: K2812-04A Acquired: 05/16/2019 17:12:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA4247A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2471200	.0289450	.2423457
Stddev	.0012717	.0006427	.0006436
%RSD	.5145874	2.220383	.2655758

#1	.2480130	.0282644	.2416031
#2	.2476830	.0295414	.2426913
#3	.2456640	.0290292	.2427426

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3645.240	4673.090	74394.33	14238.73	6201.320
Stddev	22.070	45.683	787.87	62.21	82.198
%RSD	.6054458	.9775697	1.059049	.4368855	1.325498

#1	3653.243	4719.467	74659.10	14258.22	6294.648
#2	3662.193	4628.134	75015.72	14288.86	6139.688
#3	3620.285	4671.670	73508.18	14169.11	6169.625

Sample Name: CCV026 Acquired: 05/16/2019 17:16:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV026 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.571974	4.646698	23.72451	4.934798	4.720552	417.1598
Stddev	.008556	.008582	.04192	.028287	.012619	.4881
%RSD	.1871420	.1846987	.1767143	.5732185	.2673304	.1170065

#1	4.577922	4.656607	23.70696	4.966988	4.717012	416.9193
#2	4.562168	4.641623	23.69421	4.913907	4.710080	417.7215
#3	4.575831	4.641864	23.77235	4.923499	4.734563	416.8387

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.995848	.4885726	2.339004	418.0792	14.54312	2.414846
Stddev	.026313	.0022842	.003532	1.0707	.01056	.002766
%RSD	.2632378	.4675202	.1510077	.2560879	.0726020	.1145539

#1	9.985679	.4890226	2.336434	418.3615	14.55078	2.412596
#2	9.976137	.4905983	2.337547	416.8956	14.54751	2.414008
#3	10.02573	.4860969	2.343032	418.9804	14.53107	2.417935

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.44342	424.6767	14.64178	408.8459	2.400741	1.218692
Stddev	.04897	.5549	.05415	.4447	.003487	.008054
%RSD	.3390238	.1306661	.3698330	.1087615	.1452414	.6608924

#1	14.40356	424.5039	14.60903	409.1619	2.399902	1.227695
#2	14.49808	425.2975	14.61202	409.0383	2.397751	1.212171
#3	14.42861	424.2288	14.70428	408.3374	2.404571	1.216210

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	428.8261	2.388731	13.61861	148.1909	4.942104	4.768288
Stddev	.1368	.001257	.08702	.2024	.024327	.024972
%RSD	.0318899	.0526171	.6389451	.1365724	.4922350	.5237203

#1	428.6695	2.389375	13.58548	147.9606	4.963324	4.785748
#2	428.8872	2.389536	13.55302	148.3407	4.947434	4.779432
#3	428.9217	2.387283	13.71732	148.2712	4.915554	4.739683

Sample Name: CCV026 Acquired: 05/16/2019 17:16:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV026 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.219136	4.830944	F 4.377329	F 4.303392	F 4.357354	5.095119
Stddev	.009989	.025554	.024614	.008425	.010847	.019821
%RSD	.2367657	.5289548	.5622982	.1957646	.2489337	.3890240

#1	4.212294	4.860388	4.404186	4.294171	4.360347	5.096402
#2	4.214513	4.814557	4.371955	4.305318	4.366390	5.074688
#3	4.230599	4.817887	4.355847	4.310687	4.345325	5.114268

Elem	Sr4077
Units	ppm
Avg	4.891624
Stddev	.052339
%RSD	1.069975

#1	4.914913
#2	4.928276
#3	4.831682

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2942.887	3788.733	61342.49	11959.81	4372.913
Stddev	20.237	3.390	353.94	29.36	4.061
%RSD	.6876691	.0894641	.5769974	.2454687	.0928715

#1	2943.768	3787.162	61092.11	11925.96	4370.921
#2	2962.670	3792.623	61747.43	11975.23	4370.232
#3	2922.224	3786.414	61187.92	11978.25	4377.585

Sample Name: CCB026 Acquired: 05/16/2019 17:20:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB026 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000686	.0004681	.0001455	-.001173	.0001599	.0291810	.0011411
Stddev	.000425	.0005370	.0010558	.001576	.0017565	.0003355	.0004309
%RSD	61.85922	114.7433	725.8204	134.3608	1098.769	1.149736	37.76461

#1	-.000699	.0005460	-.001073	-.002911	.0021691	.0290082	.0006456
#2	-.001104	-.000104	.000713	-.000773	-.000605	.0289672	.0013490
#3	-.000255	.000962	.000796	.000165	-.001084	.0295677	.0014287

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000142	.0000488	.0042574	-.000558	-.000071	-.000554	.0585161
Stddev	.0000410	.0000666	.0023851	.000344	.000206	.003646	.0014540
%RSD	288.7858	136.5461	56.02133	61.59646	289.0442	658.2395	2.484797

#1	-.000002	.0000255	.0068290	-.000327	-.000306	.003346	.0598873
#2	-.000016	-.000003	.0021179	-.000953	.000018	-.001131	.0586694
#3	.000061	.000124	.0038255	-.000394	.000075	-.003877	.0569915

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014353	.0004500	-.000363	.0007495	-2.59364	.0027737	-.002235
Stddev	.0002824	.0084773	.000457	.0002481	.25924	.0031967	.001316
%RSD	19.67820	1883.927	125.9845	33.09875	9.995314	115.2527	58.89887

#1	.0017575	.0031054	.000072	.0005977	-2.71147	-.000730	-.003204
#2	.0012306	-.009037	-.000321	.0010358	-2.77303	.003521	-.000736
#3	.0013177	.007282	-.000839	.0006150	-2.29641	.005531	-.002765

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.39841	-.001557	-.014679	.0001479	-.000423	-.020946	-.000879
Stddev	.02706	.000660	.000629	.0000217	.002474	.001270	.000977
%RSD	1.128401	42.37720	4.282150	14.66711	584.5768	6.060783	111.2642

#1	-2.37805	-.001479	-.015081	.0001568	.000525	-.019800	.000248
#2	-2.38807	-.000940	-.015002	.0001636	-.003231	-.022311	-.001506
#3	-2.42912	-.002252	-.013955	.0001231	.001437	-.020728	-.001377

Sample Name: CCB026 Acquired: 05/16/2019 17:20:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v876) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCB026 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010721	-.012303	.0002352
Stddev	.0006017	.001198	.0000781
%RSD	56.12528	9.736792	33.22947

#1	.0016898	-.012741	.0002292
#2	.0004877	-.010948	.0003161
#3	.0010388	-.013220	.0001602

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3433.945	4474.281	68089.47	12667.78	5586.803
Stddev	4.166	7.358	78.82	102.23	6.443
%RSD	.1213054	.1644555	.1157544	.8069865	.1153310

#1	3438.586	4481.885	68082.69	12549.97	5592.336
#2	3430.531	4467.195	68171.46	12733.13	5579.729
#3	3432.719	4473.764	68014.27	12720.23	5588.343