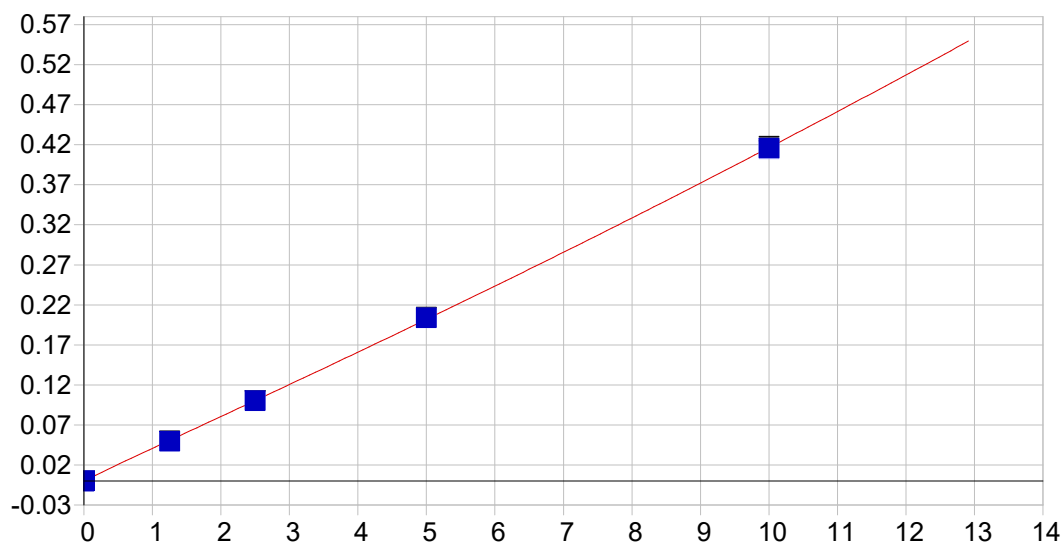




As 189.042 {479}

Date of Fit: 11/14/2019 10:45:35

Type of Fit: Full Fit

Weighting: 1/Conc

A0 (Offset): -0.000231

Re-Slope: 1.000000

A1 (Gain): 0.040377

Y-int: 0.000000

A2 (Curvature): 0.000582

n (Exponent): 0.960000

Correlation: 0.999946

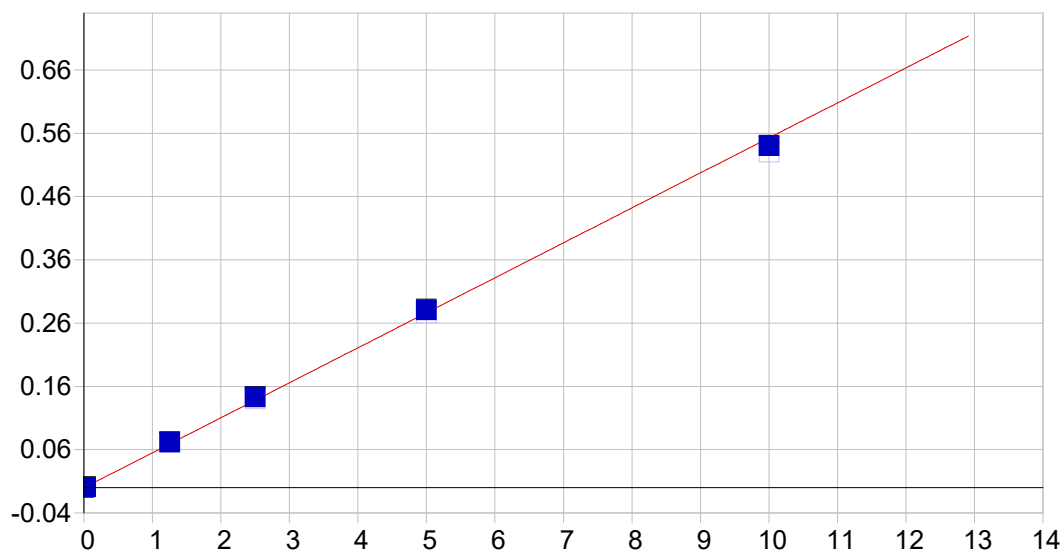
Status: Warning Positive Curvature

Std Error of Est: 0.000010

Predicted MDL: 0.003061

Predicted MQL: 0.010205

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00023	.000	1
S1	.01000	.01282	.003	28.2	.00038	.000	1
S2	1.2500	1.2236	-.026	-2.12	.04951	.000	1
S3	2.5000	2.4951	-.005	-.197	.10002	.000	1
S4	5.0000	5.0470	.047	.940	.20332	.001	1
S5	10.000	9.9817	-.018	-.183	.41464	.003	1

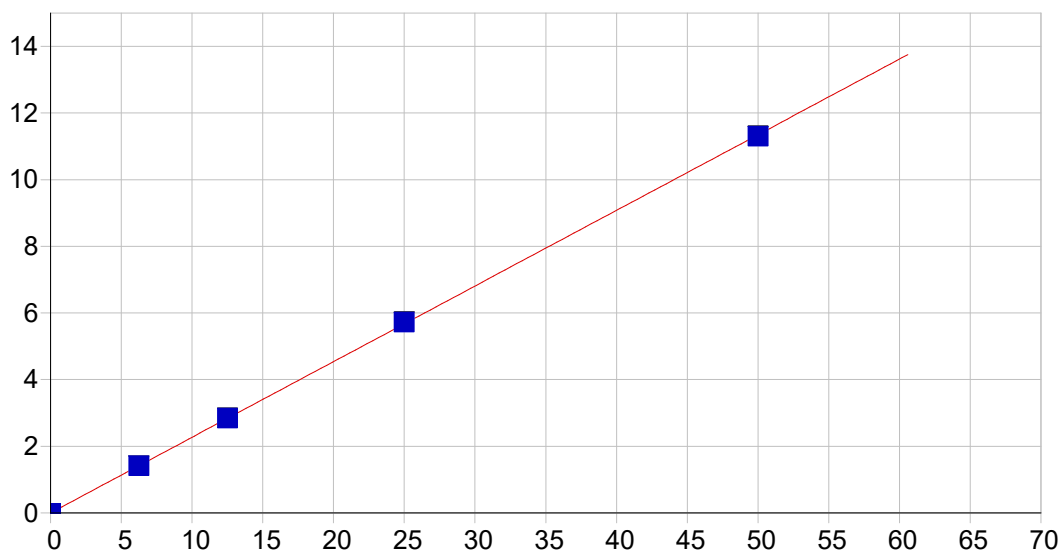


TI 190.856 {477}

Date of Fit: 11/14/2019 10:45:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000233 Re-Slope: 1.000000
 A1 (Gain): 0.055294 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999656 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.002181
 Predicted MQL: 0.007271

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00023	.000	1
S1	.02500	.02435	-.001	-2.59	.00106	.000	1
S2	1.2500	1.3051	.055	4.40	.07065	.000	1
S3	2.5000	2.5963	.096	3.85	.14078	.000	1
S4	5.0000	5.0761	.076	1.52	.27535	.002	1
S5	10.000	9.7731	-.227	-2.27	.52997	.001	1

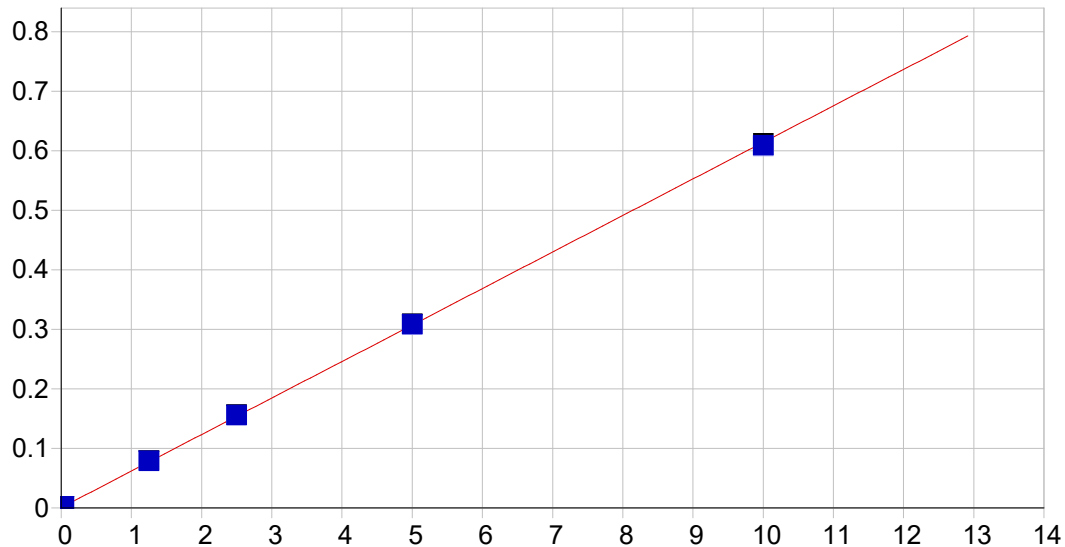


Pb 220.353 {453}

Date of Fit: 11/14/2019 10:45:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000334	Re-Slope:	1.000000
A1 (Gain):	0.226966	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999985	Status:	OK.
Std Error of Est:	0.000047		
Predicted MDL:	0.001411		
Predicted MQL:	0.004704		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00033	.000	1
S1	.01000	.00998	-.000	-.233	.00260	.000	1
S2	6.2500	6.2153	-.035	-.555	1.4113	.004	1
S3	12.500	12.524	.024	.194	2.8435	.004	1
S4	25.000	25.213	.213	.851	5.7239	.010	1
S5	50.000	49.798	-.202	-.404	11.305	.004	1

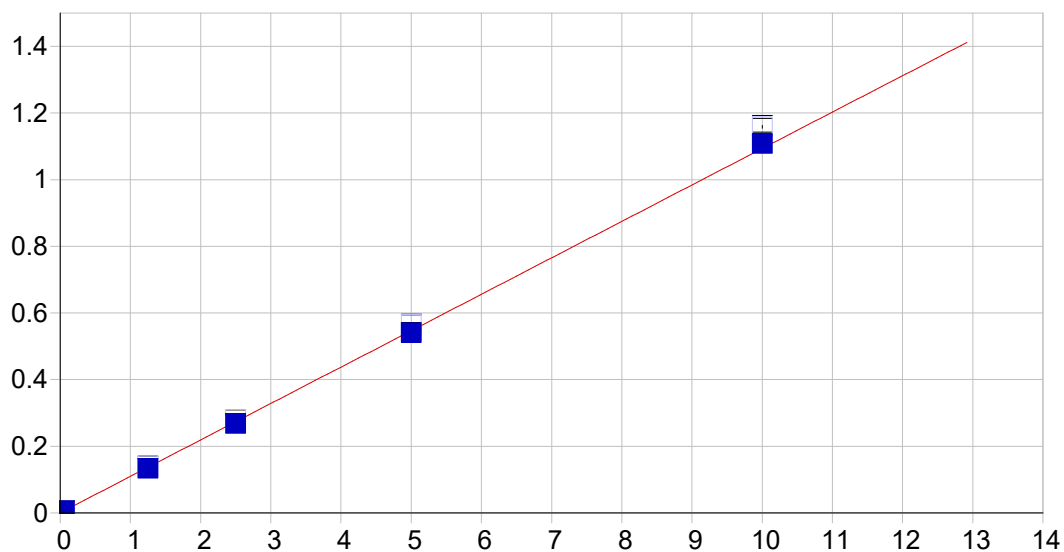


Se 196.090 {472}

Date of Fit: 11/14/2019 10:45:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000557 Re-Slope: 1.000000
 A1 (Gain): 0.061362 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.002747
 Predicted MQL: 0.009158

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00056	.000	1
S1	.03500	.03794	.003	8.41	.00289	.000	1
S2	1.2500	1.2779	.028	2.23	.07877	.000	1
S3	2.5000	2.5302	.030	1.21	.15541	.000	1
S4	5.0000	5.0176	.018	.351	.30764	.001	1
S5	10.000	9.9214	-.079	-.786	.60775	.003	1

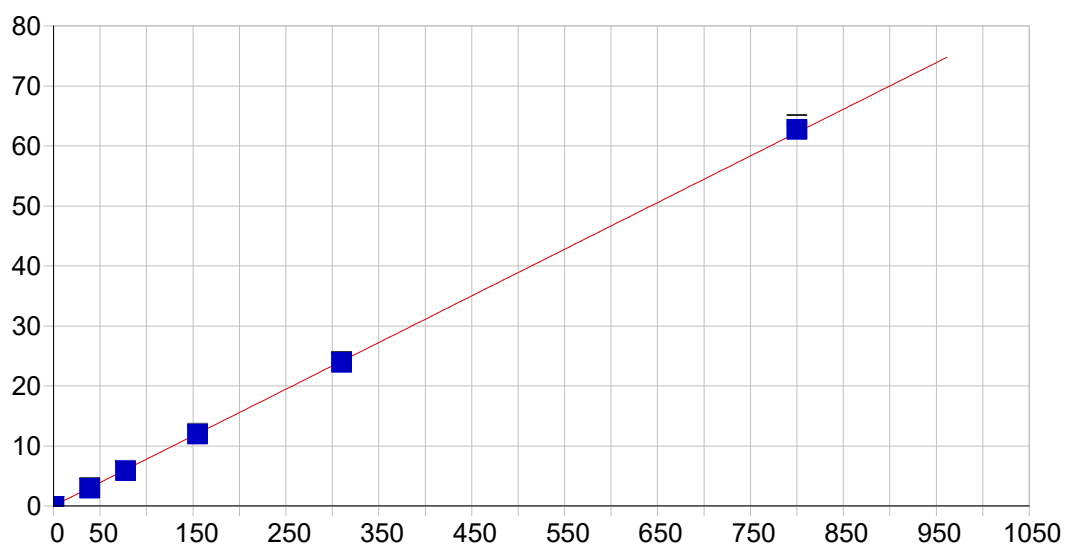


Sb 206.833 {463}

Date of Fit: 11/14/2019 10:45:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000312	Re-Slope:	1.000000
A1 (Gain):	0.109306	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999888	Status:	OK.
Std Error of Est:	0.000070		
Predicted MDL:	0.001751		
Predicted MQL:	0.005837		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00031	.000	1
S1	.06000	.06264	.003	4.40	.00717	.000	1
S2	1.2500	1.2209	-.029	-2.33	.14006	.000	1
S3	2.5000	2.4446	-.055	-2.21	.28011	.001	1
S4	5.0000	4.9429	-.057	-1.14	.56576	.001	1
S5	10.000	10.139	.139	1.39	1.1589	.004	1

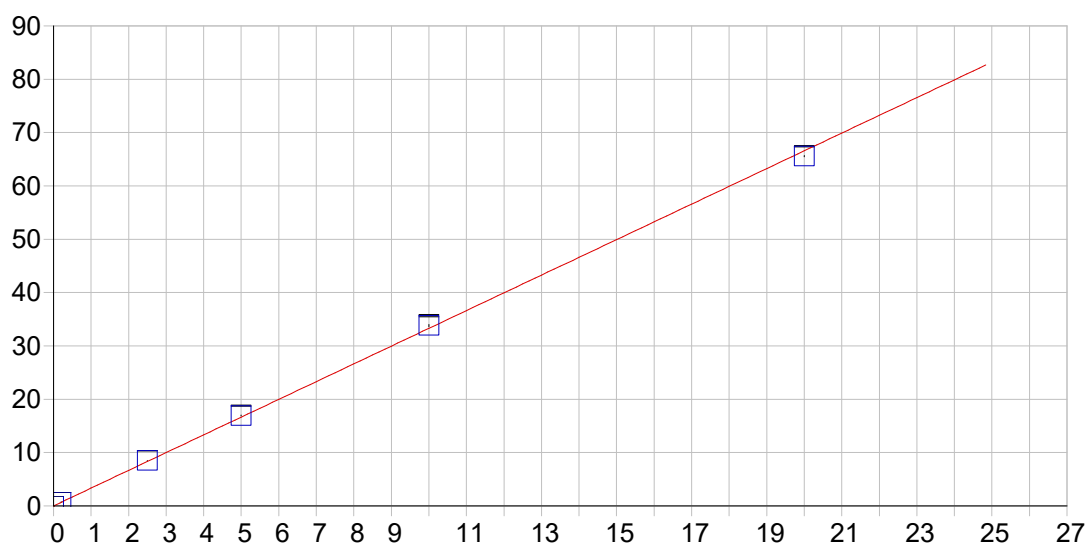


AI 396.152 { 85}

Date of Fit: 11/14/2019 10:45:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005618 Re-Slope: 1.000000
 A1 (Gain): 0.077764 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.000513
 Predicted MDL: 0.010972
 Predicted MQL: 0.036573

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00562	.001	1
S1	.20000	.20325	.003	1.63	.02169	.001	1
S2	38.750	37.873	-.877	-2.26	2.9568	.021	1
S3	77.500	75.575	-1.93	-2.48	5.8946	.028	1
S4	155.00	153.86	-1.14	-.734	11.995	.087	1
S5	310.00	307.27	-2.73	-.880	23.948	.087	1
S6	800.00	806.67	6.67	.834	62.775	.758	1

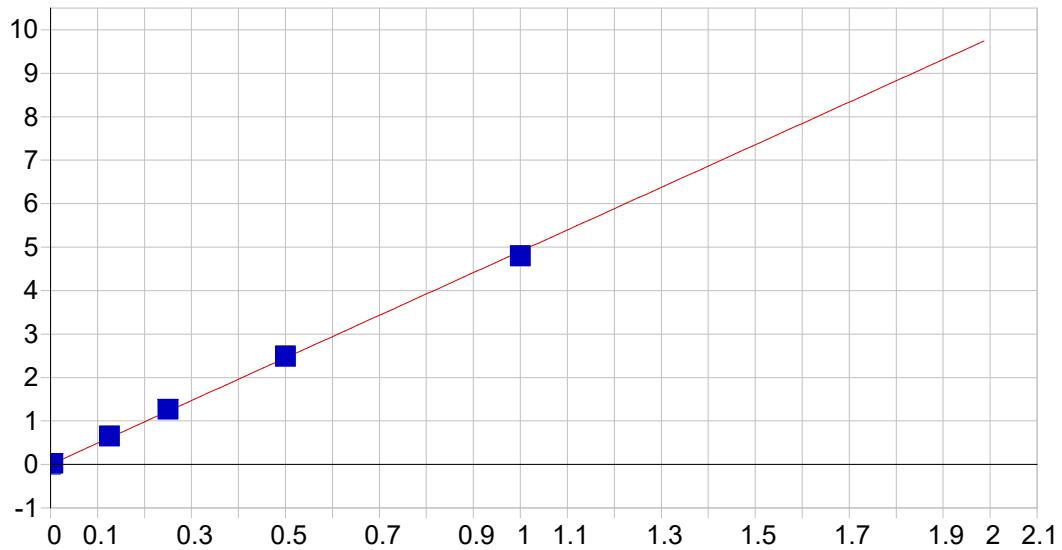


Ba 493.409 { 68}

Date of Fit: 11/14/2019 10:45:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007713 Re-Slope: 1.000000
 A1 (Gain): 3.328331 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999869 Status: OK.
 Std Error of Est: 0.005727
 Predicted MDL: 0.000642
 Predicted MQL: 0.002140

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00766	.000	1
S1	.20000	.20712	.007	3.56	.69707	.003	1
S2	2.5000	2.5535	.054	2.14	8.5067	.032	1
S3	5.0000	5.0847	.085	1.69	16.931	.079	1
S4	10.000	10.157	.157	1.57	33.814	.230	1
S5	20.000	19.698	-.302	-1.51	65.568	.124	1

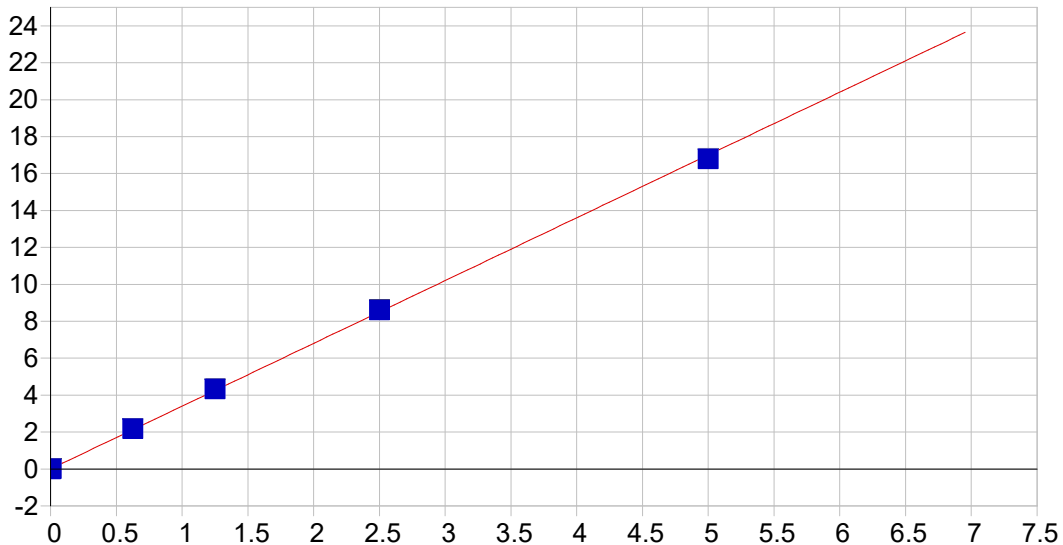


Be 234.861 {144}

Date of Fit: 11/14/2019 10:45:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000984	Re-Slope:	1.000000
A1 (Gain):	4.903967	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999659	Status:	OK.
Std Error of Est:	0.000480		
Predicted MDL:	0.000072		
Predicted MQL:	0.000240		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00099	.000	1
S1	.00500	.00542	.000	8.48	.02560	.000	1
S2	.12500	.13219	.007	5.75	.64524	.002	1
S3	.25000	.25826	.008	3.30	1.2614	.005	1
S4	.50000	.50605	.006	1.21	2.4725	.014	1
S5	1.0000	.97808	-.022	-2.19	4.7792	.005	1

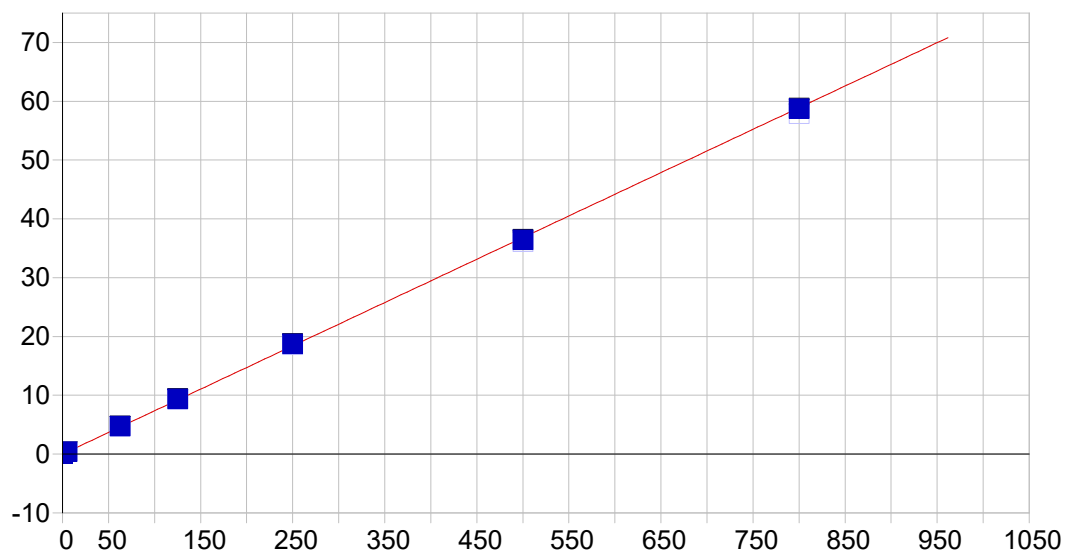


Cd 214.438 {457}

Date of Fit: 11/14/2019 10:45:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000079 Re-Slope: 1.000000
 A1 (Gain): 3.400900 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.000407
 Predicted MDL: 0.000066
 Predicted MQL: 0.000221

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.00500	.00516	.000	3.29	.01765	.000	1
S2	.62500	.63849	.013	2.16	2.1748	.005	1
S3	1.2500	1.2730	.023	1.84	4.3358	.003	1
S4	2.5000	2.5290	.029	1.16	8.6140	.012	1
S5	5.0000	4.9344	-.066	-1.31	16.808	.011	1

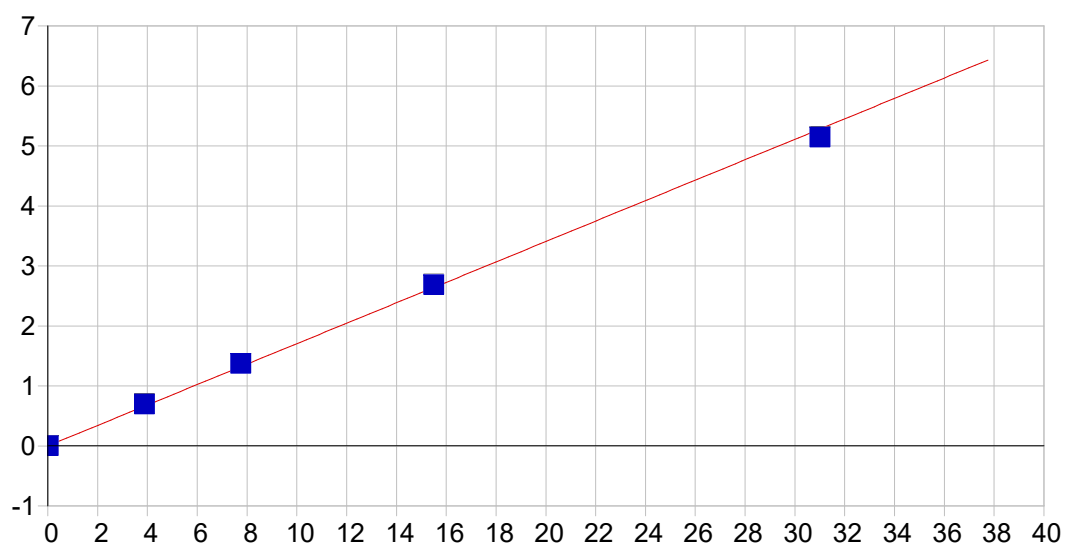


Ca 373.690 { 90}

Date of Fit: 11/14/2019 10:45:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000371 Re-Slope: 1.000000
 A1 (Gain): 0.073641 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933 Status: OK.
 Std Error of Est: 0.002946
 Predicted MDL: 0.011333
 Predicted MQL: 0.037776

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00050	-.000	.000	.00033	.001	1
S1	5.0000	5.2622	.262	5.24	.38777	.002	1
S2	62.500	64.344	1.84	2.95	4.6976	.015	1
S3	125.00	126.91	1.91	1.53	9.2639	.054	1
S4	250.00	254.04	4.04	1.62	18.543	.104	1
S5	500.00	494.67	-5.33	-1.07	36.099	.075	1
S6	800.00	797.25	-2.75	-.343	57.833	.103	1

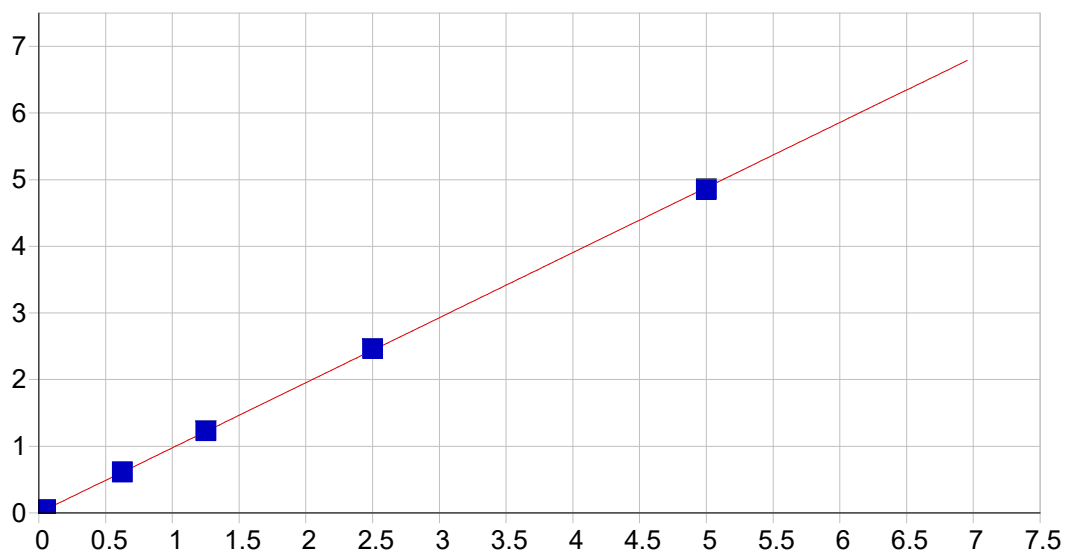


Cr 267.716 {126}

Date of Fit: 11/14/2019 10:45:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000035 Re-Slope: 1.000000
 A1 (Gain): 0.170348 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999575 Status: OK.
 Std Error of Est: 0.000147
 Predicted MDL: 0.000545
 Predicted MQL: 0.001818

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.01000	.01128	.001	12.8	.00189	.000	1
S2	3.8750	4.0883	.213	5.51	.69723	.001	1
S3	7.7500	8.0621	.312	4.03	1.3750	.000	1
S4	15.500	15.769	.269	1.73	2.6894	.006	1
S5	31.000	30.205	-.795	-2.57	5.1519	.002	1

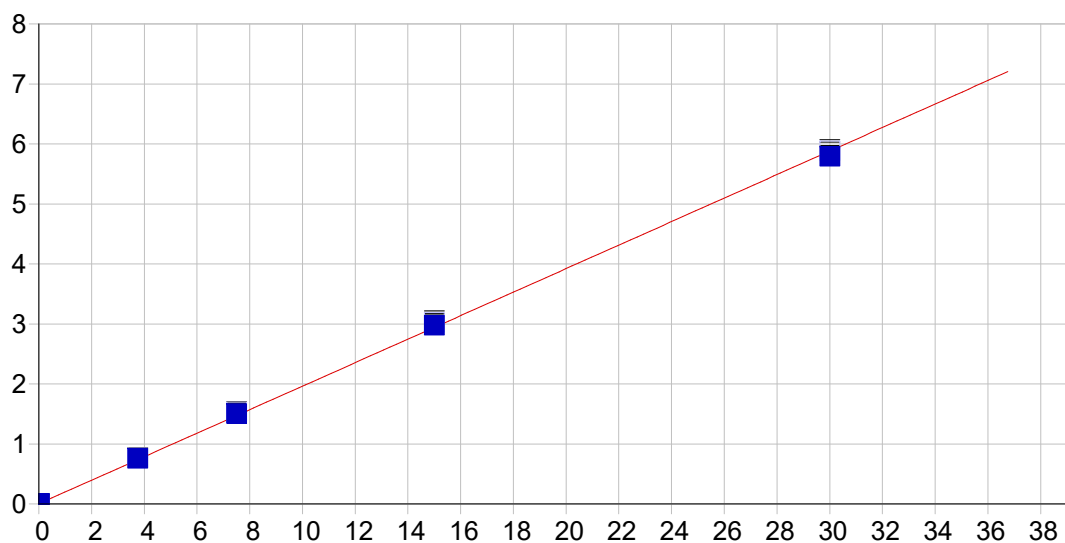


Co 228.616 {448}

Date of Fit: 11/14/2019 10:45:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000510	Re-Slope:	1.000000
A1 (Gain):	0.976264	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999976	Status:	OK.
Std Error of Est:	0.000182		
Predicted MDL:	0.000226		
Predicted MQL:	0.000753		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00051	.000	1
S1	.05000	.04972	-.000	-.561	.04922	.000	1
S2	.62500	.62500	.000	.001	.61165	.001	1
S3	1.2500	1.2608	.011	.868	1.2334	.001	1
S4	2.5000	2.5207	.021	.829	2.4653	.004	1
S5	5.0000	4.9687	-.031	-.626	4.8590	.003	1

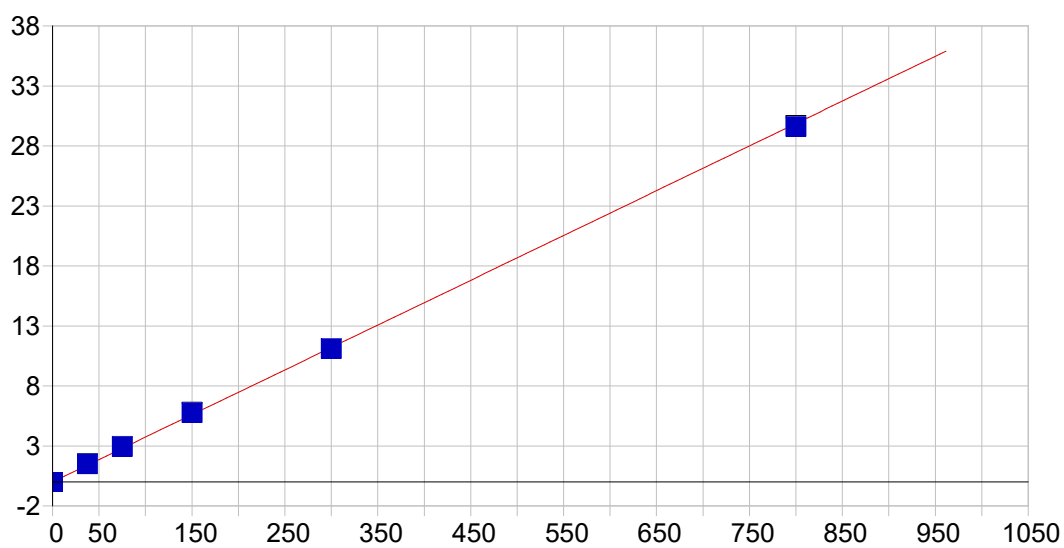


Cu 324.754 {104}

Date of Fit: 11/14/2019 10:45:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002218 Re-Slope: 1.000000
 A1 (Gain): 0.195961 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999853 Status: OK.
 Std Error of Est: 0.000157
 Predicted MDL: 0.002789
 Predicted MQL: 0.009297

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00222	.000	1
S1	.02500	.02132	-.004	-14.7	.00738	.000	1
S2	3.7500	3.8579	.108	2.88	.77000	.001	1
S3	7.5000	7.6747	.175	2.33	1.5297	.007	1
S4	15.000	15.183	.183	1.22	3.0247	.024	1
S5	30.000	29.538	-.462	-1.54	5.8849	.018	1

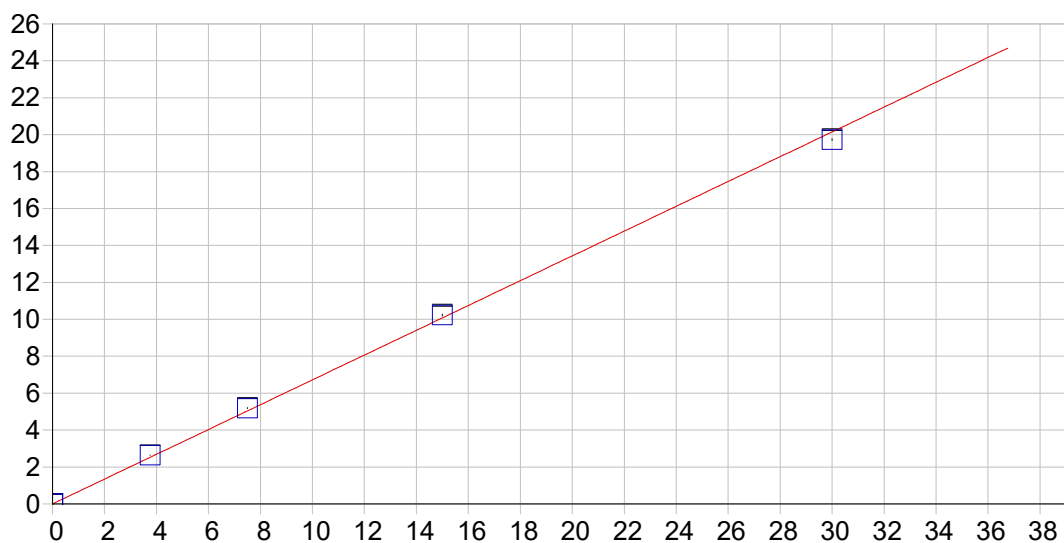


Fe 259.837 {130}

Date of Fit: 11/14/2019 10:45:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000197 Re-Slope: 1.000000
 A1 (Gain): 0.037334 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999788 Status: OK.
 Std Error of Est: 0.000336
 Predicted MDL: 0.007566
 Predicted MQL: 0.025221

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00020	.000	1
S1	.10000	.11572	.016	15.7	.00467	.000	1
S2	37.500	40.156	2.66	7.08	1.5023	.006	1
S3	75.000	78.552	3.55	4.74	2.9387	.021	1
S4	150.00	154.25	4.25	2.83	5.7707	.034	1
S5	300.00	296.98	-3.02	-1.01	11.111	.006	1
S6	800.00	792.54	-7.46	-.933	29.627	.083	1

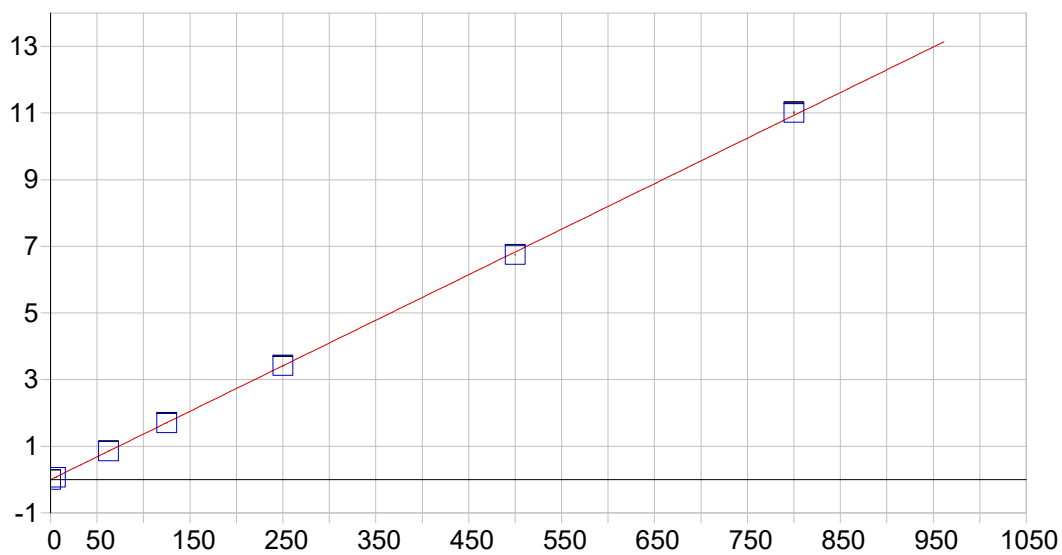


Mn 257.610 {131}

Date of Fit: 11/14/2019 10:45:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000363 Re-Slope: 1.000000
 A1 (Gain): 0.671699 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999717 Status: OK.
 Std Error of Est: 0.000568
 Predicted MDL: 0.000423
 Predicted MQL: 0.001412

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00036	.000	1
S1	.01500	.01734	.002	15.6	.01201	.000	1
S2	3.7500	3.9316	.182	4.84	2.6412	.006	1
S3	7.5000	7.7188	.219	2.92	5.1851	.028	1
S4	15.000	15.222	.222	1.48	10.225	.058	1
S5	30.000	29.375	-.625	-2.08	19.732	.040	1

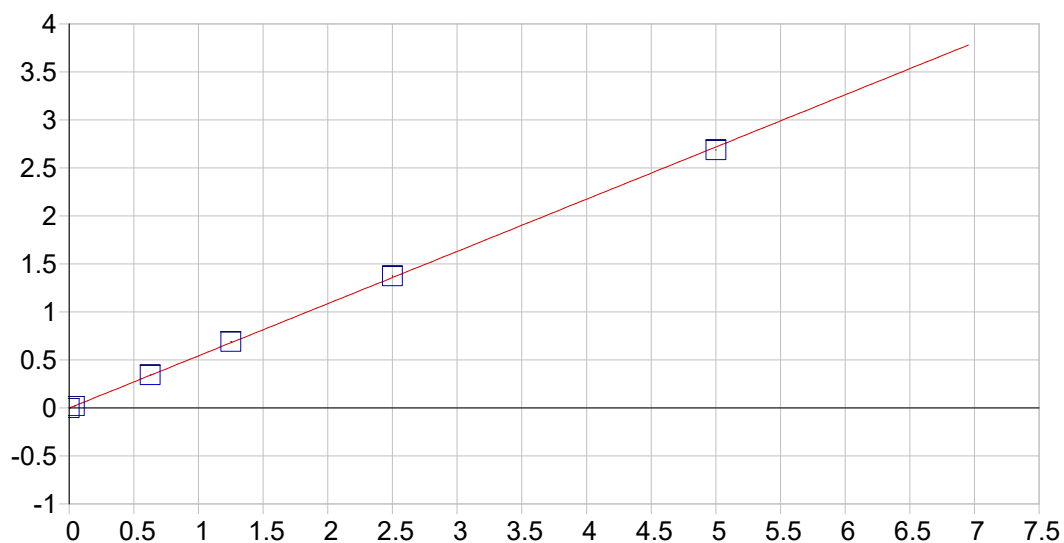


Mg 279.079 {121}

Date of Fit: 11/14/2019 10:45:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000469 Re-Slope: 1.000000
 A1 (Gain): 0.013664 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000400
 Predicted MDL: 0.024966
 Predicted MQL: 0.083219

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00011	-.000	.000	-.00047	.000	1
S1	5.0000	5.1335	.133	2.67	.06967	.000	1
S2	62.500	62.625	.125	.201	.85524	.004	1
S3	125.00	124.54	-.455	-.364	1.7013	.014	1
S4	250.00	250.12	.116	.046	3.4171	.018	1
S5	500.00	494.03	-5.97	-1.19	6.7500	.007	1
S6	800.00	806.05	6.05	.756	11.013	.030	1

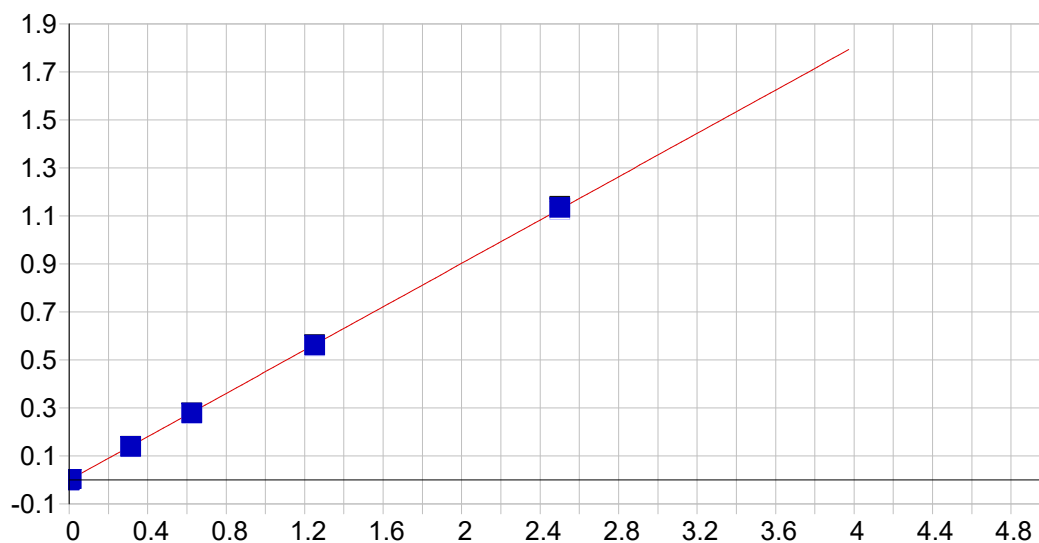


Ni 231.604 {446}

Date of Fit: 11/14/2019 10:45:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001449	Re-Slope:	1.000000
A1 (Gain):	0.543845	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999921	Status:	OK.
Std Error of Est:	0.000163		
Predicted MDL:	0.000413		
Predicted MQL:	0.001378		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00145	.000	1
S1	.04000	.04185	.002	4.63	.02131	.000	1
S2	.62500	.63454	.010	1.53	.34364	.000	1
S3	1.2500	1.2705	.020	1.64	.68948	.001	1
S4	2.5000	2.5257	.026	1.03	1.3721	.003	1
S5	5.0000	4.9425	-.057	-1.15	2.6865	.002	1

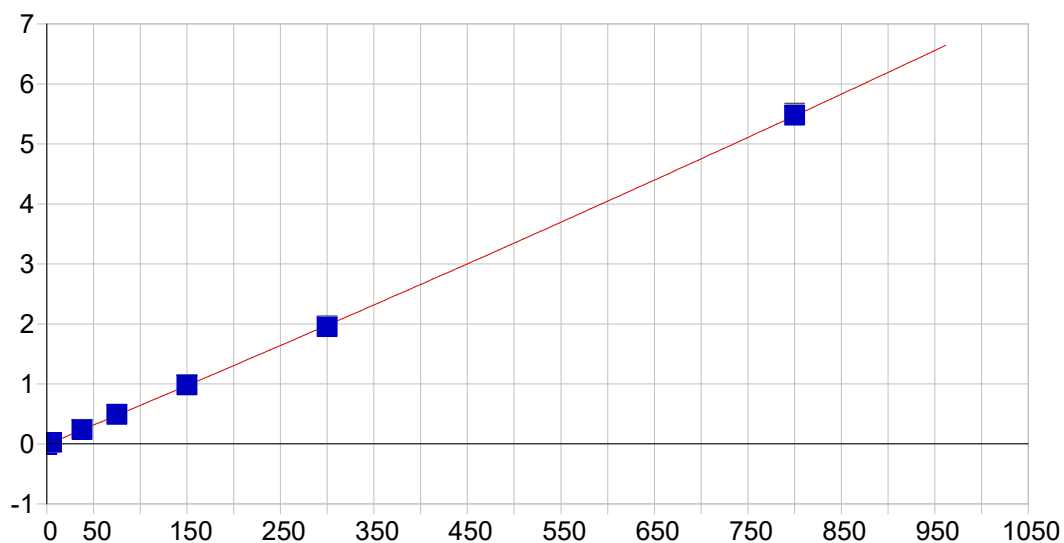


Ag 328.068 {103}

Date of Fit: 11/14/2019 10:45:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000694	Re-Slope:	1.000000
A1 (Gain):	0.451397	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999967	Status:	OK.
Std Error of Est:	0.000030		
Predicted MDL:	0.000413		
Predicted MQL:	0.001377		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00069	.000	1
S1	.01000	.01077	.001	7.70	.00413	.000	1
S2	.31250	.30806	-.004	-1.42	.13716	.001	1
S3	.62500	.61799	-.007	-1.12	.27585	.001	1
S4	1.2500	1.2459	-.004	-.329	.55687	.001	1
S5	2.5000	2.5148	.015	.592	1.1248	.006	1

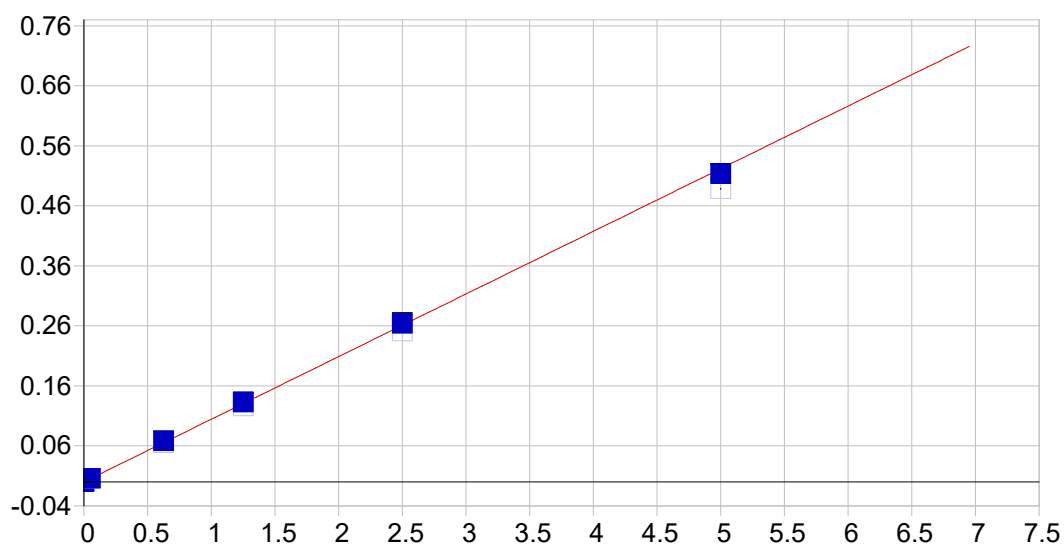


Na 818.326 { 41}

Date of Fit: 11/14/2019 10:45:35 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	-0.011126	Re-Slope:	1.000000
A1 (Gain):	0.006496	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999963	Status:	Warning Positive Curvature
Std Error of Est:	0.000202		
Predicted MDL:	0.268180		
Predicted MQL:	0.893934		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00023	-.000	.000	-.01113	.003	1
S1	5.0000	5.0880	.088	1.76	.02194	.000	1
S2	37.500	38.101	.601	1.60	.23808	.003	1
S3	75.000	76.572	1.57	2.10	.49099	.003	1
S4	150.00	150.67	.668	.445	.98186	.006	1
S5	300.00	295.92	-4.08	-1.36	1.9582	.008	1
S6	800.00	801.16	1.16	.145	5.4985	.013	1

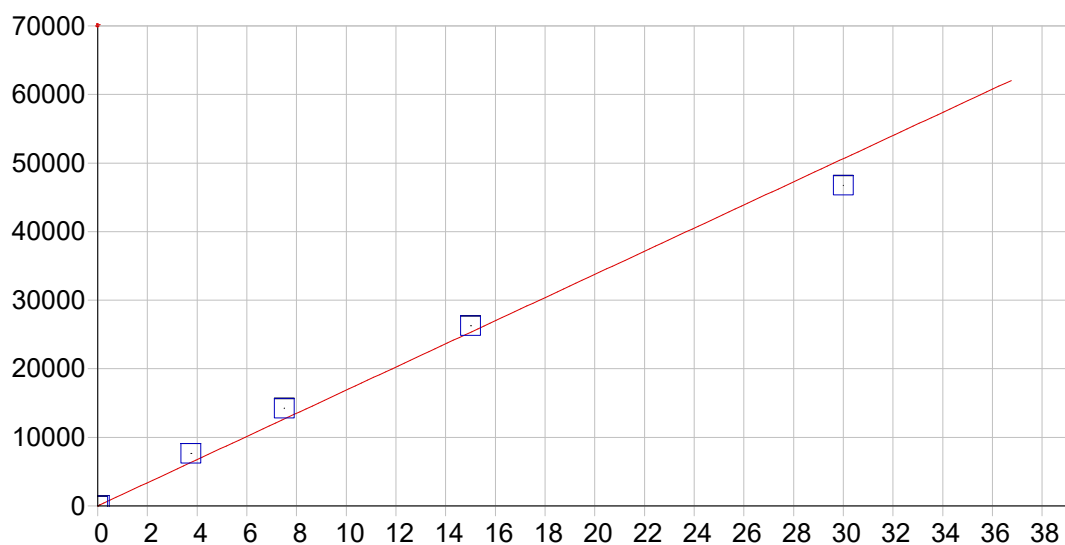


V 292.402 {115}

Date of Fit: 11/14/2019 10:45:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000002	Re-Slope:	1.000000
A1 (Gain):	0.104386	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999764	Status:	OK.
Std Error of Est:	0.000057		
Predicted MDL:	0.003297		
Predicted MQL:	0.010991		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00000	.000	1
S1	.05000	.05641	.006	12.8	.00588	.000	1
S2	.62500	.65247	.027	4.40	.06498	.000	1
S3	1.2500	1.2707	.021	1.65	.12639	.001	1
S4	2.5000	2.5274	.027	1.10	.25132	.002	1
S5	5.0000	4.9177	-.082	-1.65	.48832	.001	1

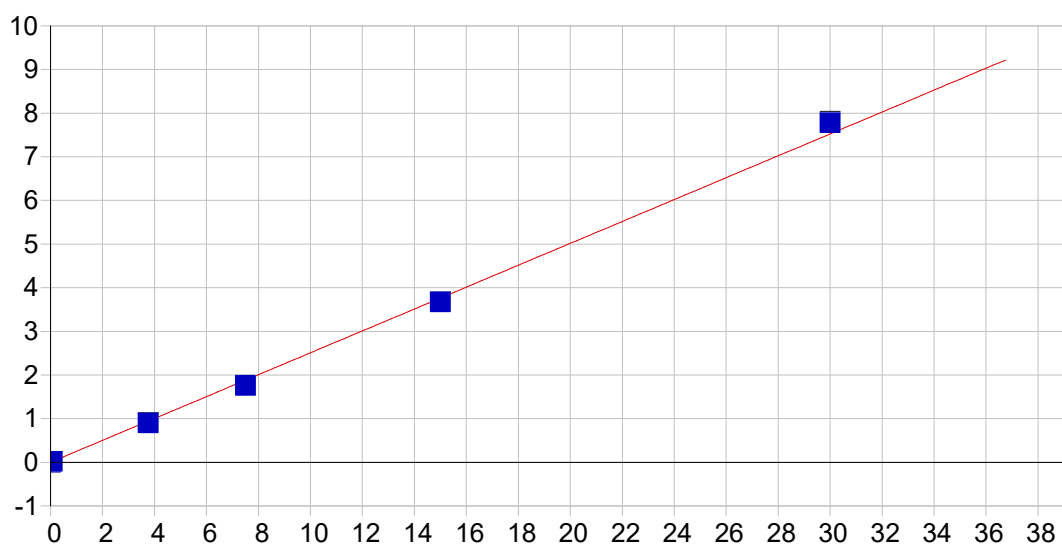


Zn 206.200 {464}

Date of Fit: 11/14/2019 10:45:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 4.274345 Re-Slope: 1.000000
 A1 (Gain): 1687.801521 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.995634 Status: OK.
 Std Error of Est: 11.259268
 Predicted MDL: 0.000351
 Predicted MQL: 0.001169

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	4.1891	.201	1
S1	.06000	.09293	.033	54.9	161.12	.235	1
S2	3.7500	4.5332	.783	20.9	7655.5	20.0	1
S3	7.5000	8.4287	.929	12.4	14230.	27.0	1
S4	15.000	15.561	.561	3.74	26269.	9.40	1
S5	30.000	27.694	-2.31	-7.69	46746.	19.4	1

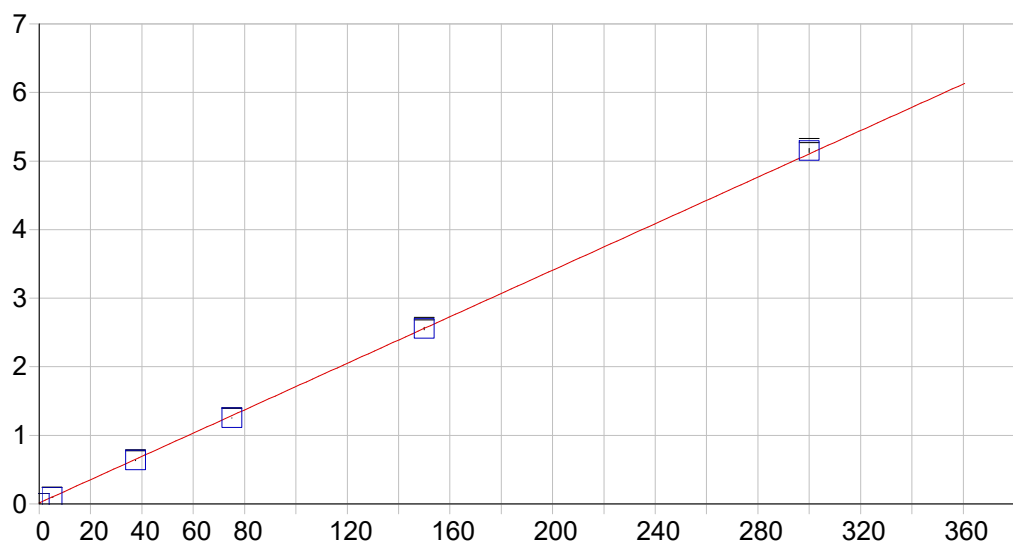


Zn 213.856 {158}

Date of Fit: 11/14/2019 10:45:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000173 Re-Slope: 1.000000
 A1 (Gain): 0.250820 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999261 Status: OK.
 Std Error of Est: 0.000688
 Predicted MDL: 0.002385
 Predicted MQL: 0.007952

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.06000	.06770	.008	12.8	.01720	.001	1
S2	3.7500	3.5763	-.174	-4.63	.89873	.008	1
S3	7.5000	7.0097	-.490	-6.54	1.7614	.003	1
S4	15.000	14.645	-.355	-2.37	3.6795	.006	1
S5	30.000	31.012	1.01	3.37	7.7908	.021	1

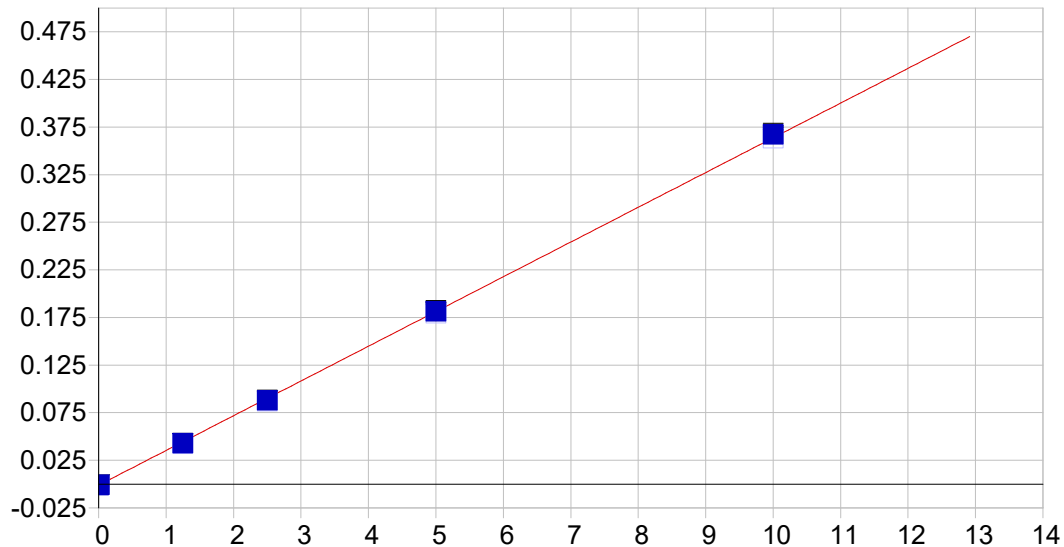


K 769.896 { 44}

Date of Fit: 11/14/2019 10:45:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.014185 Re-Slope: 1.000000
 A1 (Gain): 0.016968 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999919 Status: OK.
 Std Error of Est: 0.000445
 Predicted MDL: 0.088482
 Predicted MQL: 0.294941

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00025	.000	.000	.01419	.000	1
S1	5.0000	4.9285	-.072	-1.43	.09781	.001	1
S2	37.500	36.773	-.727	-1.94	.63816	.006	1
S3	75.000	73.054	-1.95	-2.59	1.2538	.003	1
S4	150.00	149.93	-.065	-.043	2.5583	.018	1
S5	300.00	302.81	2.81	.936	5.1523	.030	1

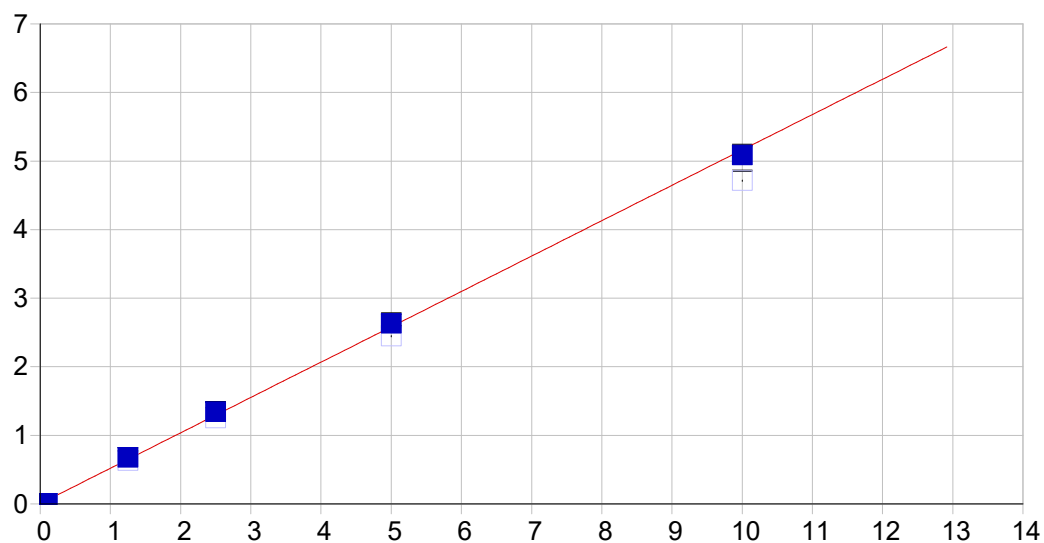


P 177.495 {490}

Date of Fit: 11/14/2019 10:45:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001154 Re-Slope: 1.000000
 A1 (Gain): 0.036487 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999894 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.002560
 Predicted MQL: 0.008534

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00115	.000	1
S1	.01000	.00990	-.000	-1.00	-.00079	.000	1
S2	1.2500	1.2062	-.044	-3.51	.04234	.000	1
S3	2.5000	2.4413	-.059	-2.35	.08690	.000	1
S4	5.0000	5.0045	.004	.090	.17940	.001	1
S5	10.000	10.098	.098	.982	.36321	.001	1

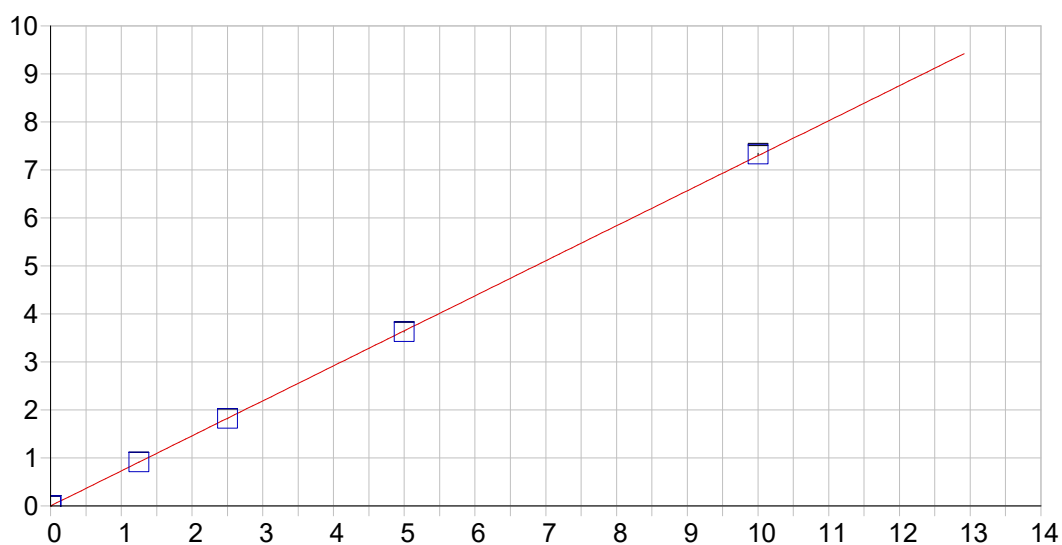


B 249.678 {135}

Date of Fit: 11/14/2019 10:45:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004599 Re-Slope: 1.000000
 A1 (Gain): 0.515707 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997003 Status: OK.
 Std Error of Est: 0.001973
 Predicted MDL: 0.000913
 Predicted MQL: 0.003044

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00464	.000	1
S1	.10000	.00625	-.094	-93.7	.00772	.001	1
S2	1.2500	1.3013	.051	4.10	.62888	.003	1
S3	2.5000	2.5968	.097	3.87	1.2502	.003	1
S4	5.0000	5.0955	.096	1.91	2.4453	.011	1
S5	10.000	9.8573	-.143	-1.43	4.7138	.011	1

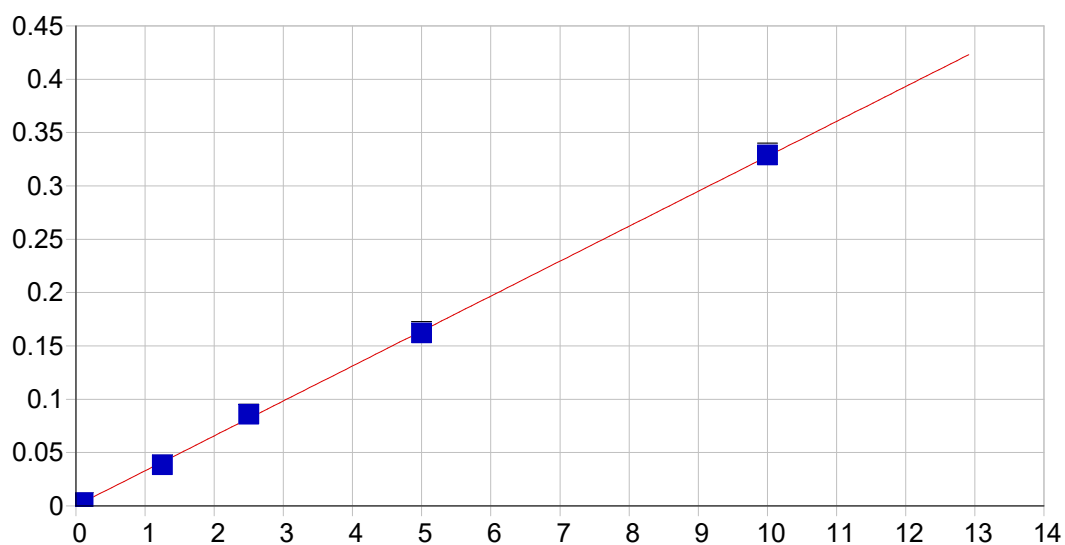


Mo 202.030 {467}

Date of Fit: 11/14/2019 10:45:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000320	Re-Slope:	1.000000
A1 (Gain):	0.729487	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999990	Status:	OK.
Std Error of Est:	0.000056		
Predicted MDL:	0.000262		
Predicted MQL:	0.000872		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00032	.000	1
S1	.01000	.01041	.000	4.15	.00792	.000	1
S2	1.2500	1.2491	-.001	-.076	.91149	.002	1
S3	2.5000	2.4900	-.010	-.401	1.8167	.002	1
S4	5.0000	4.9707	-.029	-.586	3.6264	.007	1
S5	10.000	10.040	.040	.399	7.3243	.024	1

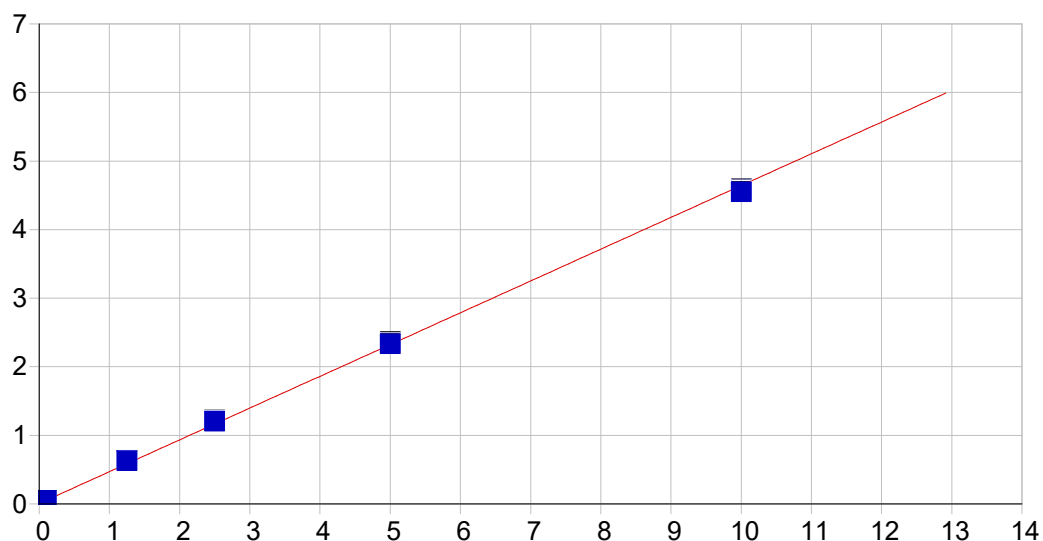


S 182.034 {485}

Date of Fit: 11/14/2019 10:45:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000199 Re-Slope: 1.000000
 A1 (Gain): 0.032749 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999677 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.003509
 Predicted MQL: 0.011698

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00020	.000	1
S1	.10000	.08999	-.010	-10.0	.00315	.000	1
S2	1.2500	1.1704	-.080	-6.37	.03861	.000	1
S3	2.5000	2.6141	.114	4.57	.08598	.000	1
S4	5.0000	4.9373	-.063	-1.25	.16223	.001	1
S5	10.000	10.038	.038	.382	.32963	.001	1

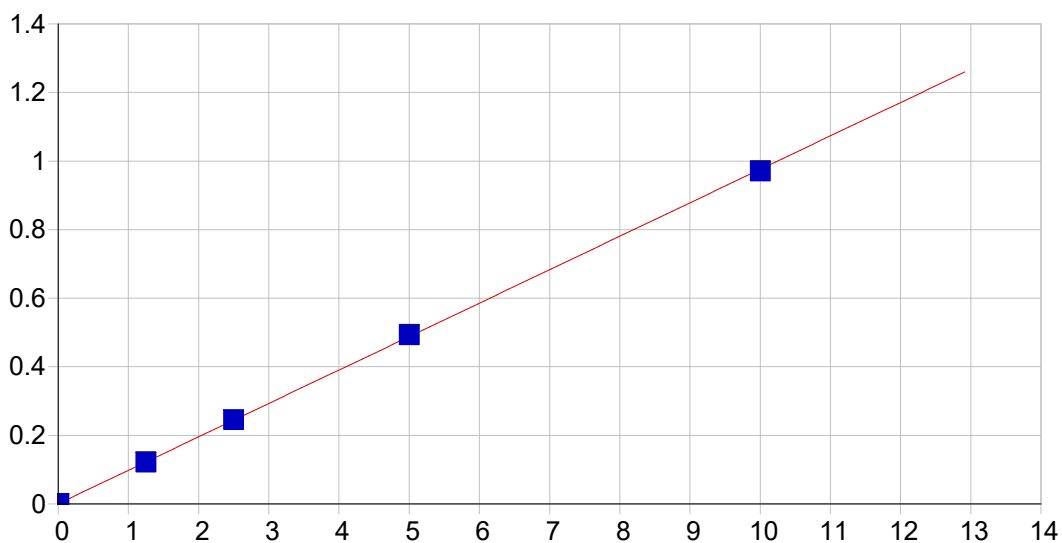


Si 251.611 {134}

Date of Fit: 11/14/2019 10:45:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.006532	Re-Slope:	1.000000
A1 (Gain):	0.463510	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999643	Status:	OK.
Std Error of Est:	0.000664		
Predicted MDL:	0.001021		
Predicted MQL:	0.003402		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00653	.000	1
S1	.10000	.10061	.001	.610	.05333	.001	1
S2	1.2500	1.3406	.091	7.25	.63304	.002	1
S3	2.5000	2.5880	.088	3.52	1.2164	.007	1
S4	5.0000	5.0195	.020	.391	2.3536	.013	1
S5	10.000	9.8012	-.199	-1.99	4.5905	.004	1

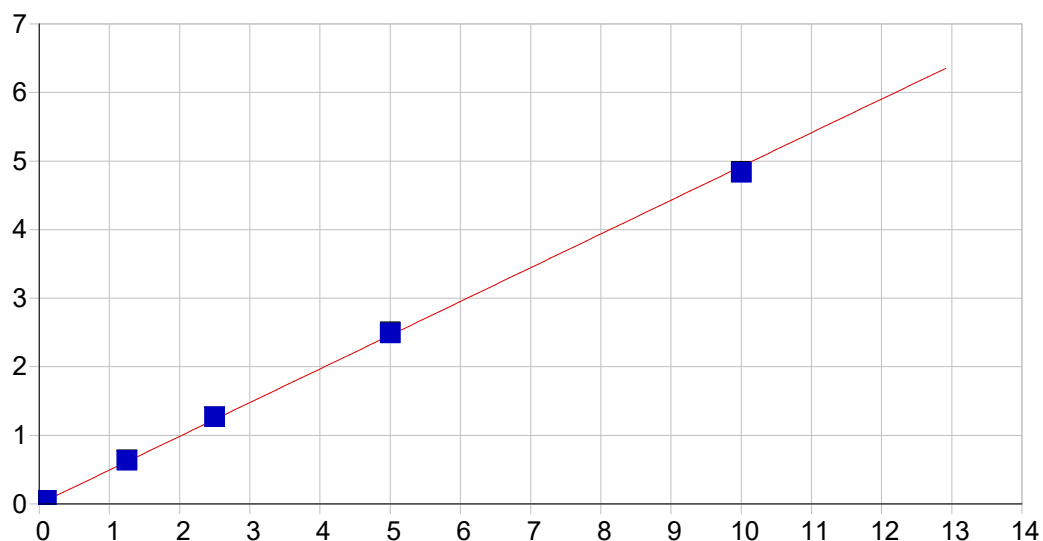


Sn 189.989 {478}

Date of Fit: 11/14/2019 10:45:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000333 Re-Slope: 1.000000
 A1 (Gain): 0.097539 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.001038
 Predicted MQL: 0.003460

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00033	.000	1
S1	.00700	.00527	-.002	-24.7	.00083	.000	1
S2	1.2500	1.2437	-.006	-.506	.12139	.000	1
S3	2.5000	2.5138	.014	.551	.24502	.000	1
S4	5.0000	5.0470	.047	.939	.49160	.002	1
S5	10.000	9.9473	-.053	-.527	.96856	.001	1

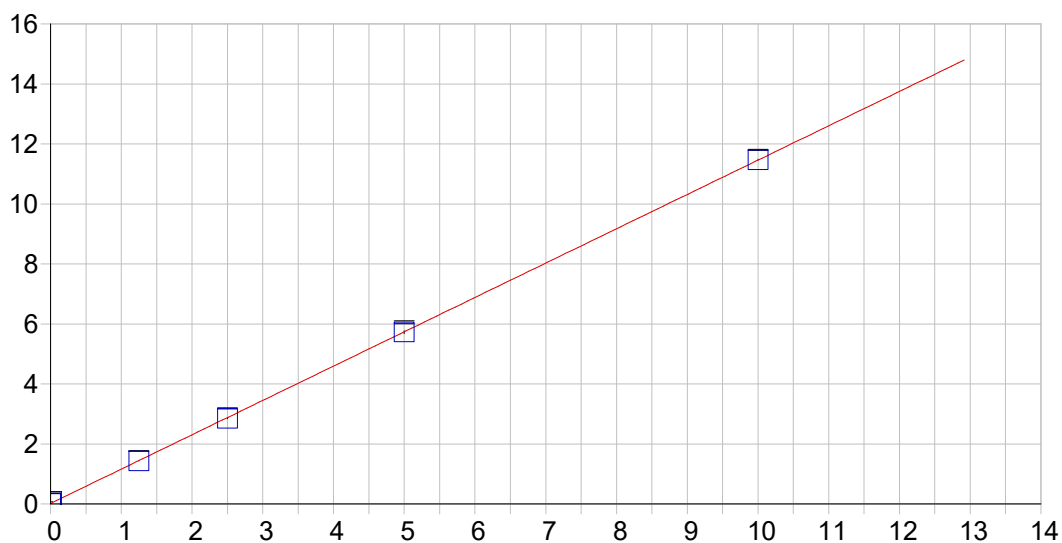


Ti 336.121 {100}

Date of Fit: 11/14/2019 10:45:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000871	Re-Slope:	1.000000
A1 (Gain):	0.491927	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999804	Status:	OK.
Std Error of Est:	0.000518		
Predicted MDL:	0.001231		
Predicted MQL:	0.004104		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00087	.000	1
S1	.10000	.09997	-.000	-.027	.05004	.001	1
S2	1.2500	1.2887	.039	3.09	.63460	.004	1
S3	2.5000	2.5769	.077	3.08	1.2681	.004	1
S4	5.0000	5.0606	.061	1.21	2.4894	.018	1
S5	10.000	9.8239	-.176	-1.76	4.8318	.012	1



Li 670.784 { 50}

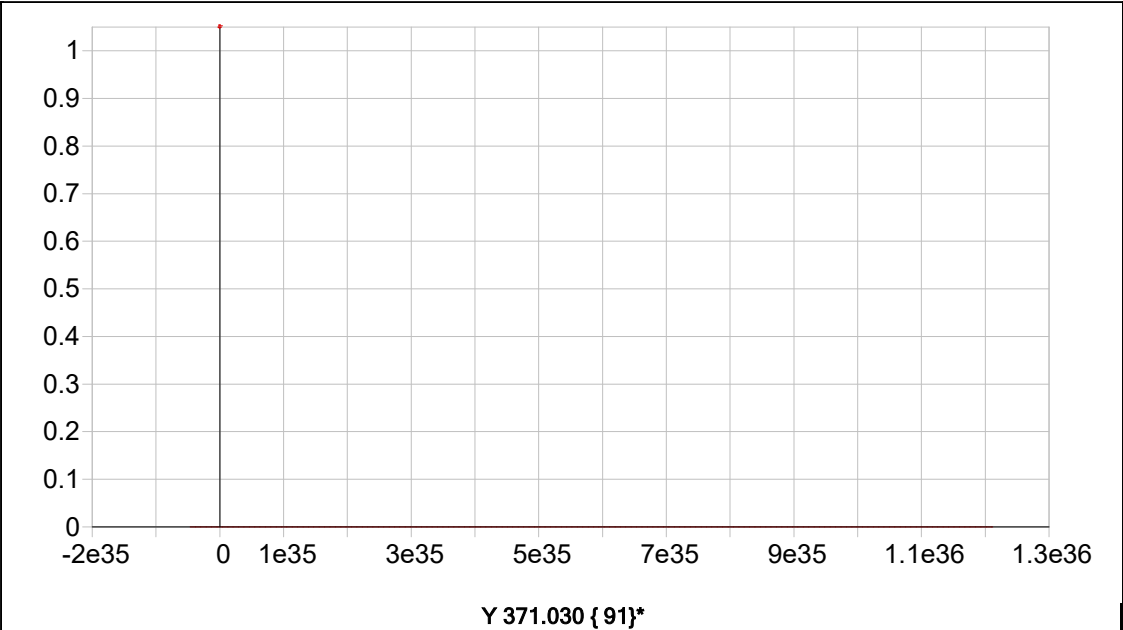
Date of Fit: 11/14/2019 10:45:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.015764 Re-Slope: 1.000000
 A1 (Gain): 1.144400 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997897 Status: OK.
 Std Error of Est: 0.001527
 Predicted MDL: 0.001663
 Predicted MQL: 0.005542

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.01573	.001	1
S5	10.000	10.009	.009	.088	11.470	.018	1
S4	5.0000	4.9897	-.010	-.205	5.7260	.048	1
S3	2.5000	2.4794	-.021	-.825	2.8531	.016	1
S2	1.2500	1.2377	-.012	-.986	1.4322	.004	1
S1	.01500	.04938	.034	229.	.07227	.001	1



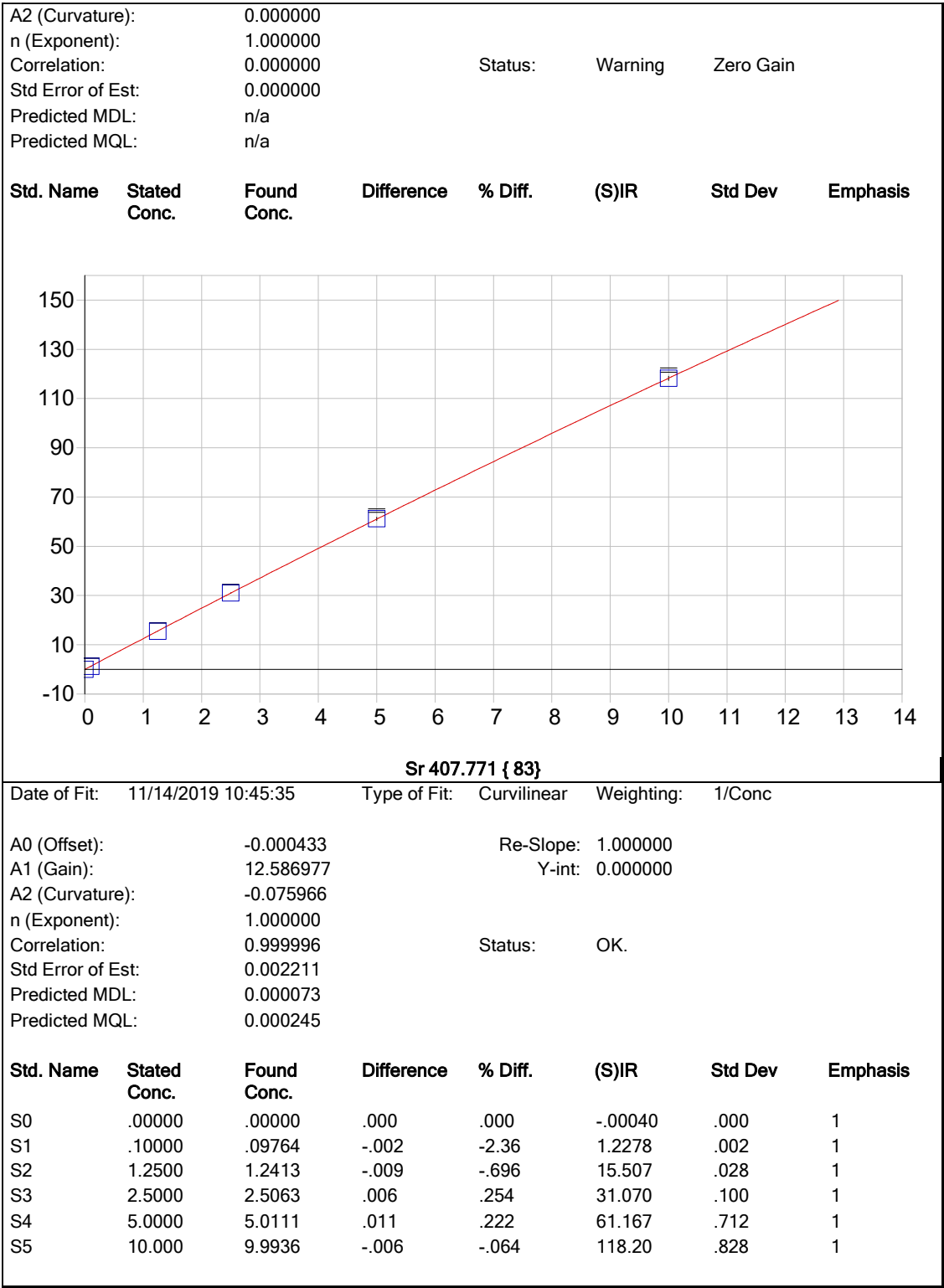




Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a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

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

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



Sample Name: S0 Acquired: 11/13/2019 14:36:39 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00023	-.00023	.00033	.00056	.00031	.00562	.00766	-.00099
Stddev	.00015	.00005	.00024	.00002	.00010	.00063	.00041	.00022
%RSD	64.036	19.668	70.434	2.6965	33.552	11.298	5.3911	22.160

#1	-.00038	-.00019	.00050	.00057	.00029	.00597	.00730	-.00093
#2	-.00008	-.00024	.00044	.00056	.00022	.00600	.00811	-.00081
#3	-.00023	-.00028	.00006	.00054	.00043	.00489	.00758	-.00123

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	.00008	.00033	-.00004	.00051	.00222	.00020	.00036	-.00047
Stddev	.00023	.00060	.00008	.00009	.00022	.00023	.00021	.00016
%RSD	293.47	180.13	220.01	16.722	9.8554	119.24	57.356	33.123

#1	-.00015	.00096	-.00013	.00059	.00210	.00046	.00029	-.00058
#2	.00007	.00029	.00001	.00042	.00209	.00012	.00059	-.00029
#3	.00031	-.00024	.00001	.00052	.00247	.00001	.00020	-.00053

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	-.00145	-.00069	-.01113	.00000	.00017	.01419	-.00115	.00464
Stddev	.00008	.00003	.00279	.00032	.00023	.00035	.00014	.00017
%RSD	5.6001	4.8934	25.100	34979.	131.20	2.4524	11.980	3.5645

#1	-.00145	-.00067	-.00791	-.00003	.00043	.01449	-.00120	.00455
#2	-.00137	-.00073	-.01296	.00033	.00007	.01427	-.00126	.00455
#3	-.00153	-.00068	-.01251	-.00030	.00001	.01381	-.00100	.00483

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	.00032	.00020	.00653	.00033	.00087	.01573	-.00040	
Stddev	.00028	.00005	.00013	.00003	.00020	.00112	.00032	
%RSD	88.168	22.576	1.9253	9.4104	23.485	7.1111	79.836	

#1	.00063	.00018	.00655	.00037	.00100	.01443	-.00010	
#2	.00025	.00016	.00664	.00030	.00063	.01637	-.00036	
#3	.00008	.00025	.00639	.00033	.00097	.01637	-.00074	

Sample Name: S0 Acquired: 11/13/2019 14:36:39 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1746.9	3658.4	38560.	7085.7	4126.3
Stddev	8.4	6.7	129.	28.4	6.8
%RSD	.48150	.18362	.33454	.40069	.16544
#1	1737.8	3654.3	38424.	7058.0	4119.0
#2	1748.4	3654.8	38577.	7084.3	4132.6
#3	1754.4	3666.2	38680.	7114.8	4127.3

Sample Name: S1 Acquired: 11/13/2019 14:40:46 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00038	.00106	.00260	.00289	.00717	.02169	.69707	.02560
Stddev	.00003	.00011	.00005	.00006	.00009	.00056	.00278	.00042
%RSD	7.5786	10.584	2.1118	2.2168	1.2348	2.5914	.39815	1.6343
#1	.00042	.00103	.00259	.00294	.00711	.02211	.70022	.02594
#2	.00036	.00096	.00255	.00290	.00727	.02192	.69598	.02513
#3	.00038	.00118	.00266	.00282	.00712	.02105	.69501	.02573
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	.01765	.38777	.00189	.04922	.00738	.00467	.01201	.06967
Stddev	.00026	.00197	.00009	.00017	.00026	.00030	.00002	.00036
%RSD	1.4498	.50787	4.7264	.34313	3.4584	6.4291	.19911	.51207
#1	.01738	.38883	.00181	.04937	.00710	.00443	.01202	.06952
#2	.01788	.38899	.00187	.04904	.00743	.00501	.01198	.07008
#3	.01770	.38550	.00198	.04925	.00760	.00457	.01202	.06942
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	.02131	.00413	.02194	.00588	.01720	.09781	-.00079	.00772
Stddev	.00014	.00012	.00045	.00035	.00084	.00085	.00002	.00051
%RSD	.66035	2.9366	2.0390	5.9427	4.8560	.86671	3.0953	6.5609
#1	.02121	.00407	.02234	.00587	.01683	.09690	-.00081	.00822
#2	.02126	.00427	.02201	.00623	.01815	.09858	-.00077	.00721
#3	.02147	.00405	.02146	.00554	.01660	.09796	-.00081	.00773
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	.00792	.00315	.05333	.00083	.05004	.07227	1.2278	
Stddev	.00017	.00010	.00070	.00001	.00068	.00063	.0021	
%RSD	2.0948	3.1098	1.3065	1.2200	1.3493	.87259	.17139	
#1	.00799	.00308	.05413	.00084	.04929	.07298	1.2279	
#2	.00803	.00326	.05298	.00082	.05021	.07177	1.2257	
#3	.00773	.00310	.05288	.00083	.05061	.07207	1.2299	

Sample Name: S1 Acquired: 11/13/2019 14:40:46 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1740.0	3662.3	38517.	7142.0	4143.8
Stddev	10.8	4.4	197.	19.5	6.9
%RSD	.61875	.11929	.51110	.27345	.16650
#1	1741.7	3659.3	38668.	7121.8	4139.9
#2	1728.6	3667.3	38294.	7160.7	4151.8
#3	1749.9	3660.3	38588.	7143.5	4139.8

Sample Name: S2 Acquired: 11/13/2019 14:44:52 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.04951	.07065	1.4113	.07877	.14006	2.9568	8.5067	.64524
Stddev	.00015	.00037	.0042	.00037	.00018	.0209	.0324	.00174
%RSD	.29882	.52099	.29433	.46815	.12963	.70808	.38085	.27043

#1	.04937	.07079	1.4105	.07850	.13993	2.9396	8.4704	.64364
#2	.04950	.07024	1.4076	.07862	.13998	2.9801	8.5327	.64498
#3	.04967	.07093	1.4158	.07919	.14027	2.9507	8.5171	.64710

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	2.1748	4.6976	.69723	.61165	.77000	1.5023	2.6412	.85524
Stddev	.0054	.0148	.00109	.00056	.00061	.0057	.0055	.00365
%RSD	.24848	.31514	.15628	.09137	.07942	.38027	.20871	.42632

#1	2.1734	4.6807	.69598	.61168	.76932	1.4957	2.6361	.85105
#2	2.1702	4.7083	.69792	.61108	.77019	1.5052	2.6406	.85765
#3	2.1808	4.7038	.69780	.61219	.77050	1.5059	2.6470	.85703

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	.34364	.13716	.23808	.06498	.89873	.63816	.04234	.62888
Stddev	.00049	.00103	.00276	.00039	.00824	.00593	.00017	.00305
%RSD	.14319	.74756	1.1576	.60629	.91724	.92902	.41110	.48443

#1	.34337	.13831	.23561	.06466	.90812	.63443	.04254	.62539
#2	.34334	.13634	.24105	.06542	.89541	.64499	.04220	.63102
#3	.34421	.13683	.23757	.06487	.89266	.63504	.04230	.63022

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	.91149	.03861	.63304	.12139	.63460	1.4322	15.507
Stddev	.00193	.00020	.00181	.00043	.00446	.0038	.028
%RSD	.21166	.51319	.28645	.35167	.70209	.26685	.17772

#1	.91055	.03840	.63102	.12126	.63252	1.4284	15.475
#2	.91020	.03865	.63361	.12104	.63156	1.4321	15.518
#3	.91371	.03879	.63451	.12186	.63971	1.4360	15.527

Sample Name: S2 Acquired: 11/13/2019 14:44:52 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1673.3	3501.3	37807.	7028.3	3827.9
Stddev	7.2	2.6	118.	49.5	1.2
%RSD	.43249	.07376	.31233	.70459	.03110
#1	1672.3	3501.2	37676.	7083.5	3826.6
#2	1666.6	3498.8	37906.	7013.7	3828.5
#3	1680.9	3503.9	37839.	6987.7	3828.7

Sample Name: S3 Acquired: 11/13/2019 14:48:43 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.10002	.14078	2.8435	.15541	.28011	5.8946	16.931	1.2614
Stddev	.00007	.00005	.0038	.00048	.00059	.0281	.079	.0049
%RSD	.06547	.03490	.13391	.30836	.20900	.47602	.46890	.38997

#1	.09999	.14073	2.8429	.15561	.28078	5.8725	16.851	1.2571
#2	.09998	.14080	2.8400	.15576	.27970	5.8852	16.932	1.2668
#3	.10010	.14082	2.8475	.15487	.27984	5.9262	17.010	1.2604

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	4.3358	9.2639	1.3750	1.2334	1.5297	2.9387	5.1851	1.7013
Stddev	.0032	.0540	.0003	.0014	.0074	.0205	.0277	.0142
%RSD	.07258	.58246	.01895	.11367	.48438	.69808	.53352	.83512

#1	4.3394	9.2104	1.3752	1.2343	1.5216	2.9209	5.1555	1.6889
#2	4.3336	9.2630	1.3750	1.2318	1.5360	2.9342	5.1895	1.6982
#3	4.3344	9.3183	1.3747	1.2341	1.5317	2.9611	5.2103	1.7168

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	.68948	.27585	.49099	.12639	1.7614	1.2538	.08690	1.2502
Stddev	.00056	.00077	.00308	.00070	.0026	.0029	.00032	.0031
%RSD	.08082	.27854	.62780	.54993	.14830	.22973	.37004	.24430

#1	.68979	.27673	.48922	.12607	1.7608	1.2519	.08681	1.2469
#2	.68884	.27534	.48921	.12591	1.7592	1.2524	.08725	1.2530
#3	.68981	.27547	.49455	.12718	1.7643	1.2571	.08663	1.2508

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	1.8167	.08598	1.2164	.24502	1.2681	2.8531	31.070
Stddev	.0025	.00005	.0069	.00026	.0037	.0158	.100
%RSD	.13519	.05850	.56993	.10710	.28803	.55279	.32298

#1	1.8192	.08604	1.2085	.24481	1.2642	2.8389	30.968
#2	1.8143	.08595	1.2215	.24494	1.2715	2.8505	31.073
#3	1.8166	.08595	1.2192	.24531	1.2686	2.8701	31.168

Sample Name: S3 Acquired: 11/13/2019 14:48:43 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1625.2	3401.8	37303.	6989.4	3662.3
Stddev	3.3	6.5	172.	27.2	6.4
%RSD	.20233	.19091	.46141	.38924	.17398
#1	1622.1	3394.3	37187.	7012.3	3655.0
#2	1624.9	3406.4	37500.	6996.5	3666.8
#3	1628.6	3404.5	37221.	6959.3	3665.2

Sample Name: S4 Acquired: 11/13/2019 14:52:33 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.20332	.27535	5.7239	.30764	.56576	11.995	33.814	2.4725
Stddev	.00099	.00164	.0099	.00079	.00125	.087	.230	.0138
%RSD	.48876	.59496	.17348	.25821	.22150	.72445	.67973	.55747

#1	.20298	.27598	5.7185	.30789	.56556	11.935	33.601	2.4657
#2	.20253	.27349	5.7179	.30675	.56462	11.955	33.784	2.4635
#3	.20444	.27658	5.7354	.30827	.56710	12.094	34.058	2.4884

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	8.6140	18.543	2.6894	2.4653	3.0247	5.7707	10.225	3.4171
Stddev	.0119	.104	.0058	.0044	.0239	.0343	.058	.0181
%RSD	.13829	.56336	.21723	.17965	.79161	.59399	.56721	.52809

#1	8.6107	18.456	2.6959	2.4629	3.0032	5.7496	10.183	3.4085
#2	8.6041	18.515	2.6879	2.4625	3.0205	5.7522	10.201	3.4050
#3	8.6272	18.659	2.6845	2.4704	3.0505	5.8102	10.291	3.4378

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	1.3721	.55687	.98186	.25132	3.6795	2.5583	.17940	2.4453
Stddev	.0035	.00074	.00647	.00189	.0058	.0183	.00087	.0107
%RSD	.25429	.13369	.65875	.75360	.15706	.71459	.48617	.43580

#1	1.3704	.55640	.97705	.24951	3.6752	2.5519	.17959	2.4383
#2	1.3698	.55773	.97931	.25114	3.6860	2.5441	.17845	2.4400
#3	1.3761	.55648	.98921	.25329	3.6771	2.5790	.18016	2.4575

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.6264	.16223	2.3536	.49160	2.4894	5.7260	61.167
Stddev	.0067	.00133	.0133	.00233	.0179	.0484	.712
%RSD	.18621	.81798	.56514	.47356	.72030	.84516	1.1642

#1	3.6273	.16260	2.3441	.49152	2.4763	5.6780	61.053
#2	3.6192	.16076	2.3480	.48931	2.4822	5.7254	60.518
#3	3.6326	.16334	2.3688	.49396	2.5099	5.7747	61.929

Sample Name: S4 Acquired: 11/13/2019 14:52:33 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1515.4	3226.0	36155.	6886.3	3437.5
Stddev	3.9	4.7	53.	40.4	5.3
%RSD	.25657	.14415	.14550	.58648	.15543
#1	1511.0	3223.6	36102.	6887.8	3437.5
#2	1518.5	3231.4	36208.	6926.0	3442.8
#3	1516.5	3223.1	36154.	6845.2	3432.1

Sample Name: S5 Acquired: 11/13/2019 14:56:27 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.41464	.52997	11.305	.60775	1.1589	23.948	65.568	4.7792
Stddev	.00261	.00094	.004	.00302	.0042	.087	.124	.0055
%RSD	.62873	.17711	.03928	.49771	.36549	.36312	.18967	.11459

#1	.41293	.52908	11.309	.60588	1.1559	24.005	65.452	4.7855
#2	.41334	.52987	11.307	.60612	1.1570	23.992	65.551	4.7767
#3	.41764	.53095	11.300	.61124	1.1637	23.848	65.699	4.7754

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	16.808	36.099	5.1519	4.8590	5.8849	11.111	19.732	6.7500
Stddev	.011	.075	.0023	.0029	.0176	.006	.040	.0067
%RSD	.06342	.20771	.04401	.05901	.29926	.05697	.20319	.09981

#1	16.813	36.095	5.1505	4.8582	5.8772	11.109	19.704	6.7563
#2	16.815	36.176	5.1545	4.8567	5.9050	11.118	19.778	6.7507
#3	16.795	36.026	5.1507	4.8623	5.8724	11.106	19.713	6.7429

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	2.6865	1.1248	1.9582	.48832	7.7908	5.1523	.36321	4.7138
Stddev	.0024	.0059	.0083	.00095	.0209	.0300	.00130	.0109
%RSD	.09100	.52142	.42643	.19450	.26834	.58239	.35671	.23098

#1	2.6837	1.1186	1.9634	.48881	7.7701	5.1783	.36172	4.7242
#2	2.6874	1.1256	1.9627	.48893	7.8119	5.1593	.36378	4.7025
#3	2.6884	1.1303	1.9486	.48723	7.7905	5.1195	.36411	4.7146

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	7.3243	.32963	4.5905	.96856	4.8318	11.470	118.20
Stddev	.0240	.00119	.0043	.00102	.0120	.018	.83
%RSD	.32712	.36204	.09430	.10497	.24821	.15654	.70032

#1	7.3164	.32979	4.5921	.96824	4.8183	11.470	118.10
#2	7.3053	.32836	4.5856	.96774	4.8412	11.488	117.43
#3	7.3512	.33073	4.5938	.96970	4.8360	11.452	119.07

Sample Name: S5 Acquired: 11/13/2019 14:56:27 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1358.8	2982.6	34883.	6853.3	3200.7
Stddev	.3	9.7	181.	14.1	1.5
%RSD	.02312	.32615	.51870	.20526	.04754
#1	1358.5	2984.9	35089.	6837.3	3199.0
#2	1359.1	2991.0	34811.	6863.8	3201.9
#3	1358.8	2971.9	34749.	6858.8	3201.3

Sample Name: S6 Acquired: 11/13/2019 15:00:30 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S06 Custom ID2: Custom ID3:
 Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	62.775	57.833	29.627	11.013	5.4985
Stddev	.758	.103	.083	.030	.0132
%RSD	1.2068	.17736	.28021	.27404	.23984

#1	62.395	57.829	29.644	11.015	5.5109
#2	62.282	57.937	29.537	10.982	5.4846
#3	63.647	57.732	29.700	11.043	5.4999

Int. Std.	Y_3710
Units	Cts/S
Avg	6690.0
Stddev	13.0
%RSD	.19470

#1	6699.6
#2	6695.2
#3	6675.2

Sample Name: ICV Acquired: 11/13/2019 15:14:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICV Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9343739	1.032216	.9400582	.9749425	.9387527	2.338872
Stddev	.0023887	.005997	.0024426	.0011985	.0029521	.022097
%RSD	.2556469	.5809387	.2598366	.1229274	.3144713	.9447918

#1	.9332776	1.026763	.9376262	.9740456	.9358834	2.314763
#2	.9327302	1.038638	.9425113	.9763036	.9417811	2.358163
#3	.9371140	1.031247	.9400371	.9744782	.9385935	2.343691

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4956389	.5035068	.4849702	10.15825	.5180836	.4768712
Stddev	.0018726	.0006962	.0006556	.06984	.0005749	.0010978
%RSD	.3778180	.1382661	.1351850	.6875517	.1109661	.2302028

#1	.4941325	.5027121	.4843363	10.12516	.5174236	.4756257
#2	.4977355	.5040091	.4849288	10.23849	.5183517	.4772894
#3	.4950487	.5037993	.4856455	10.11111	.5184755	.4776983

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4673668	5.324998	.4942523	5.914713	.4911856	.4787059
Stddev	.0058216	.032121	.0024520	.063513	.0006242	.0011702
%RSD	1.245613	.6032043	.4961065	1.073811	.1270815	.2444455

#1	.4632494	5.289730	.4921174	5.855660	.4905037	.4786216
#2	.4648237	5.352575	.4969303	5.981902	.4913242	.4775802
#3	.4740272	5.332688	.4937090	5.906577	.4917288	.4799160

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.718390	.5027446	1.053042	9.282438	F .0042658	F -.002076
Stddev	.187083	.0047875	.005659	.125704	.0023488	.001004
%RSD	1.925041	.9522630	.5374275	1.354208	55.06181	48.36214

#1	9.611774	.4972239	1.059009	9.173256	.0021027	-.003174
#2	9.934409	.5052577	1.052369	9.419859	.0067643	-.001847
#3	9.608987	.5057521	1.047750	9.254197	.0039303	-.001206

Sample Name: ICV Acquired: 11/13/2019 15:14:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0001343	F .0064602	F .0020590	F -.002179	F .0000085	F .0042289
Stddev	.0001993	.0003713	.0004291	.000456	.0003384	.0002437
%RSD	148.4610	5.747600	20.83879	20.90813	3977.475	5.761590
#1	-.000046	.0062065	.0024008	-.002340	-.000237	.0040178
#2	.000100	.0068864	.0015775	-.001665	-.000132	.0041734
#3	.000349	.0062876	.0021987	-.002533	.000394	.0044955

Elem	Sr4077
Units	ppm
Avg	F .0107742
Stddev	.0000597
%RSD	.5539171
#1	.0107205
#2	.0107637
#3	.0108385

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1754.003	3680.747	38885.06	7141.290	4147.121
Stddev	5.552	4.596	109.02	25.313	2.718
%RSD	.3165334	.1248730	.2803567	.3544533	.0655386
#1	1750.366	3675.489	38926.61	7170.137	4145.224
#2	1760.393	3684.003	38967.19	7122.788	4150.235
#3	1751.249	3682.748	38761.38	7130.946	4145.904

Sample Name: ICB Acquired: 11/13/2019 15:18:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041387	-.001322	-.000325	.0000779	-.000568	.0043482	.0006020
Stddev	.0022311	.001267	.000615	.0021323	.001087	.0057640	.0008638
%RSD	53.90776	95.87710	189.1764	2737.269	191.3455	132.5621	143.4888

#1	.0063718	-.000373	-.000211	-.001727	-.001239	-.002024	.0000866
#2	.0041347	-.000831	.000225	-.000470	-.001152	.009198	.0015992
#3	.0019096	-.002761	-.000990	.002431	.000686	.005870	.0001202

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000125	.0000113	.0055017	-.000130	-.000076	.0009958	.0019972
Stddev	.0000680	.0000555	.0015316	.000529	.000137	.0028002	.0008005
%RSD	544.1193	491.7956	27.83929	407.9622	178.9414	281.1966	40.08214

#1	.0000863	-.000049	.0043827	-.000166	.000081	-.000994	.0011283
#2	-.000001	.000061	.0048751	.000417	-.000150	.004198	.0027047
#3	-.000048	.000022	.0072473	-.000640	-.000160	-.000217	.0021587

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000059	-.011492	-.000021	.0004557	-.070474	.0011511	.0018476
Stddev	.000096	.013270	.000201	.0001632	.497849	.0006368	.0002942
%RSD	162.0458	115.4780	961.6015	35.80730	706.4251	55.32230	15.92045

#1	.000006	-.024250	.000206	.0003540	.346687	.0017820	.0021773
#2	-.000014	.002238	-.000095	.0003692	-.621598	.0005086	.0017534
#3	-.000170	-.012463	-.000174	.0006439	.063487	.0011627	.0016121

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0388141	-.000118	-.003569	-.000373	-.001118	-.001233	-.002177
Stddev	.0032857	.001405	.000418	.000206	.003108	.000602	.000522
%RSD	8.465255	1192.563	11.72112	55.21510	277.9841	48.77919	23.96835

#1	.0414537	.000003	-.003368	-.000407	-.002648	-.000580	-.002212
#2	.0398546	-.001579	-.004050	-.000152	-.003166	-.001765	-.002680
#3	.0351342	.001223	-.003289	-.000559	.002459	-.001355	-.001638

Sample Name: ICB Acquired: 11/13/2019 15:18:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005598	.0023745	-.000057
Stddev	.0007591	.0008455	.000011
%RSD	135.6045	35.60967	18.89569

#1	.0011122	.0030809	-.000070
#2	.0008730	.0026049	-.000053
#3	-.000306	.0014376	-.000050

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1767.967	3679.439	38956.57	7121.867	4150.863
Stddev	11.538	4.239	234.27	5.164	4.245
%RSD	.6526363	.1152034	.6013517	.0725069	.1022696

#1	1772.838	3678.424	38933.54	7121.572	4149.817
#2	1754.791	3684.093	38734.66	7127.172	4155.533
#3	1776.270	3675.799	39201.49	7116.858	4147.238

Sample Name: ICSA Acquired: 11/13/2019 15:22:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021135	.0017292	.0062800	.0028750	.0003548	240.0716	.0058804
Stddev	.0017478	.0011373	.0012027	.0033480	.0030983	.8348	.0006233
%RSD	82.69772	65.77129	19.15055	116.4517	873.3364	.3477361	10.59963

#1	.0001625	.0004488	.0072934	.0008739	.0028837	240.1418	.0058044
#2	.0026416	.0026222	.0065956	.0010110	.0012818	239.2039	.0052985
#3	.0035363	.0021166	.0049510	.0067401	-.003101	240.8691	.0065382

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012718	-.000233	253.4863	.0502166	-.000205	-.000855	102.9363
Stddev	.0000684	.000099	.9931	.0005008	.000421	.000442	.3004
%RSD	5.374985	42.29276	.3917867	.9972586	205.7665	51.67179	.2918624

#1	.0012056	-.000160	253.4917	.0507892	-.000437	-.000832	102.8595
#2	.0013421	-.000345	252.4905	.0498602	.000281	-.001308	102.6817
#3	.0012678	-.000194	254.4768	.0500005	-.000458	-.000425	103.2676

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115587	260.4642	.0008751	.0002867	-.461167	.0059750	-.001219
Stddev	.0005493	1.3121	.0003343	.0002504	.033976	.0026716	.001741
%RSD	4.752228	.5037461	38.20134	87.35425	7.367406	44.71326	142.8268

#1	.0109963	260.2857	.0012587	.0004512	-.494185	.0079319	-.002542
#2	.0120938	259.2504	.0006462	.0004103	-.426308	.0029312	-.001868
#3	.0115859	261.8563	.0007203	-.000002	-.463010	.0070618	.000753

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.030016	.0097519	-.021363	-.000449	-.004261	-.005697	-.003416
Stddev	.134155	.0035088	.002519	.000281	.001440	.000266	.000563
%RSD	446.9397	35.98042	11.79289	62.67468	33.79634	4.666928	16.48116

#1	-.038763	.0063973	-.022503	-.000618	-.002777	-.005534	-.002996
#2	-.159584	.0094617	-.018475	-.000124	-.004355	-.005554	-.003196
#3	.108298	.0133968	-.023110	-.000605	-.005652	-.006004	-.004056

Sample Name: ICSA Acquired: 11/13/2019 15:22:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001630	.0076802	.0972997
Stddev	.000460	.0008329	.0002398
%RSD	28.23934	10.84495	.2464472

#1	-.001802	.0086249	.0973147
#2	-.001109	.0073637	.0970527
#3	-.001980	.0070519	.0975316

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1646.472	3430.599	36523.42	7030.086	3609.037
Stddev	2.969	2.270	51.67	70.618	2.226
%RSD	.1803382	.0661566	.1414726	1.004518	.0616758

#1	1647.647	3430.220	36512.01	7021.502	3610.377
#2	1648.675	3433.034	36579.84	7104.605	3610.265
#3	1643.096	3428.543	36478.40	6964.153	3606.467

Sample Name: ICSAB Acquired: 11/13/2019 15:26:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0911349	.1092214	.0467166	.0563003	.5813162	227.6055	.5121140
Stddev	.0033175	.0011467	.0025094	.0021549	.0031939	.8789	.0010749
%RSD	3.640205	1.049923	5.371466	3.827522	.5494327	.3861333	.2099000

#1	.0892236	.1088029	.0450287	.0587882	.5776282	226.6009	.5108793
#2	.0892155	.1105187	.0496002	.0550204	.5831461	227.9832	.5126213
#3	.0949656	.1083428	.0455210	.0550922	.5831744	228.2323	.5128413

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5143814	1.001438	241.1363	.5639304	.4927179	.4643964	98.04197
Stddev	.0026442	.000284	.3694	.0006806	.0011727	.0072771	.14504
%RSD	.5140573	.0283674	.1531918	.1206973	.2379982	1.566992	.1479380

#1	.5124248	1.001688	240.7344	.5632204	.4940686	.4606086	97.87507
#2	.5173896	1.001497	241.2134	.5645773	.4921251	.4727861	98.11335
#3	.5133297	1.001129	241.4610	.5639933	.4919599	.4597946	98.13749

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5042125	246.9967	.9874477	.1994016	-.237627	.4987611	1.077325
Stddev	.0010114	.1763	.0014007	.0007579	.210447	.0026040	.017149
%RSD	.2005992	.0713940	.1418506	.3800709	88.56187	.5220909	1.591829

#1	.5034159	247.1202	.9872997	.1986339	-.256006	.4957691	1.087309
#2	.5038711	246.7947	.9889166	.2001492	-.018593	.4999987	1.057523
#3	.5053504	247.0752	.9861270	.1994216	-.438281	.5005155	1.087143

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.145916	.0095823	-.021930	-.000621	-.002386	-.003516	-.003989
Stddev	.013730	.0014909	.002160	.000251	.003635	.001318	.000627
%RSD	9.409541	15.55857	9.848446	40.40191	152.3798	37.49230	15.72707

#1	-.135228	.0078736	-.021486	-.000909	-.006095	-.003889	-.003916
#2	-.141119	.0102544	-.024277	-.000508	.001171	-.002051	-.004650
#3	-.161401	.0106187	-.020026	-.000446	-.002234	-.004607	-.003402

Sample Name: ICSAB Acquired: 11/13/2019 15:26:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001688	.0047804	.0921670
Stddev	.000488	.0015175	.0003453
%RSD	28.92813	31.74386	.3746626

#1	-.002225	.0060531	.0925090
#2	-.001272	.0051869	.0921736
#3	-.001566	.0031010	.0918184

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1653.134	3444.224	36863.73	7001.682	3626.280
Stddev	5.975	2.216	96.47	39.253	3.381
%RSD	.3614170	.0643491	.2616893	.5606180	.0932363

#1	1646.552	3445.725	36917.82	7008.275	3624.440
#2	1658.215	3445.267	36921.01	6959.550	3624.218
#3	1654.634	3441.678	36752.35	7037.220	3630.182

Sample Name: CCV056 Acquired: 11/13/2019 15:30:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV056 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.860170	4.808742	24.37670	4.665752	4.822716	399.7308	10.12620
Stddev	.014917	.004034	.04545	.007185	.019516	15.3574	.31250
%RSD	.3069158	.0838872	.1864385	.1540001	.4046589	3.841933	3.086100

#1	4.872021	4.807336	24.32950	4.669965	4.825653	395.8468	9.95308
#2	4.843420	4.813291	24.38044	4.657456	4.801899	386.6883	9.93856
#3	4.865069	4.805599	24.42016	4.669836	4.840597	416.6573	10.48695

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5051782	2.456942	408.9624	15.25105	2.469815	14.98818	411.0745
Stddev	.0136751	.006488	12.9715	.02093	.002668	.46460	13.4620
%RSD	2.706980	.2640770	3.171802	.1372611	.1080079	3.099769	3.274825

#1	.4965432	2.449551	401.8065	15.24410	2.467238	14.71380	404.4750
#2	.4980465	2.461701	401.1449	15.23447	2.469641	14.72613	402.1857
#3	.5209450	2.459572	423.9357	15.27457	2.472565	15.52461	426.5628

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.90426	406.9076	2.471268	1.253956	404.8157	2.492221	14.29586
Stddev	.46975	13.4922	.004736	.005983	12.4095	.075381	.02367
%RSD	3.151813	3.315778	.1916561	.4771388	3.065461	3.024665	.1655659

#1	14.65062	400.3313	2.468131	1.253220	398.6864	2.457516	14.28222
#2	14.61586	397.9646	2.468958	1.260273	396.6634	2.440443	14.32319
#3	15.44632	422.4270	2.476716	1.248375	419.0972	2.578704	14.28218

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.7022	4.918251	4.898936	4.828728	4.881931	4.990700	4.980488
Stddev	5.1699	.011965	.135249	.011535	.010987	.126328	.009460
%RSD	3.385616	.2432788	2.760780	.2388855	.2250617	2.531259	.1899495

#1	149.7055	4.907698	4.826310	4.828087	4.874876	4.919061	4.970159
#2	149.7291	4.931250	4.815514	4.817527	4.894591	4.916475	4.988731
#3	158.6718	4.915805	5.054983	4.840570	4.876327	5.136563	4.982577

Sample Name: CCV056 Acquired: 11/13/2019 15:30:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV056 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.983293	5.038635	4.957803
Stddev	.136321	.137861	.148289
%RSD	2.735555	2.736085	2.991013

#1	4.893956	4.950010	4.887233
#2	4.915723	4.968428	4.857980
#3	5.140200	5.197468	5.128197

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1497.180	3170.446	35541.50	6793.861	3294.107
Stddev	7.373	10.633	100.76	178.670	5.459
%RSD	.4924398	.3353713	.2835067	2.629881	.1657258

#1	1496.570	3164.298	35522.23	6872.271	3293.205
#2	1490.131	3182.724	35451.76	6919.919	3299.961
#3	1504.838	3164.316	35650.50	6589.392	3289.155

Sample Name: CCB056 Acquired: 11/13/2019 15:34:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB056 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031445	-.001637	.0020807	.0008598	.0006416	.0228192	.0009439
Stddev	.0011291	.000502	.0013770	.0010758	.0020970	.0099993	.0004447
%RSD	35.90773	30.65080	66.17721	125.1107	326.8127	43.81949	47.11185

#1	.0040470	-.001869	.0010160	.0018708	.0003226	.0340863	.0004699
#2	.0035083	-.001061	.0015904	-.000271	-.001278	.0150004	.0010099
#3	.0018784	-.001980	.0036357	.000979	.002880	.0193710	.0013519

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000322	.0000158	.0137739	.0006539	-.000009	.0020405	.0208232
Stddev	.0000710	.0000602	.0025530	.0003632	.000400	.0021727	.0048891
%RSD	220.4236	379.5972	18.53490	55.53826	4631.561	106.4820	23.47892

#1	-.000021	-.000040	.0162956	.0010538	-.000026	-.000205	.0256598
#2	.000005	.000080	.0111907	.0005635	-.000400	.002194	.0209265
#3	.000113	.000007	.0138354	.0003445	.000399	.004132	.0158833

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009730	.0266186	-.000016	.0003099	.0465307	.0025100	-.002349
Stddev	.0002270	.0058394	.000226	.0000193	.1558162	.0013086	.001509
%RSD	23.33027	21.93742	1415.514	6.219773	334.8679	52.13577	64.22419

#1	.0012114	.0333039	-.000134	.0003320	.2263764	.0029487	-.002208
#2	.0007595	.0225147	.000245	.0002965	-.038884	.0035429	-.003924
#3	.0009481	.0240373	-.000159	.0003011	-.047901	.0010384	-.000916

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0762296	-.000340	.0066597	.0002672	-.000204	-.001166	-.002093
Stddev	.0999343	.001492	.0013186	.0001758	.001913	.000609	.000696
%RSD	131.0965	439.1017	19.79962	65.78792	939.1268	52.21710	33.23743

#1	-.039062	.001235	.0079031	.0003135	-.000110	-.000569	-.002282
#2	.129655	-.001732	.0067990	.0004152	.001661	-.001787	-.001323
#3	.138096	-.000523	.0052770	.0000729	-.002162	-.001142	-.002675

Sample Name: CCB056 Acquired: 11/13/2019 15:34:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB056 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010934	.0090433	.0001210
Stddev	.0012669	.0010504	.0000447
%RSD	115.8715	11.61536	36.93079

#1	-.000061	.0088863	.0001590
#2	.002449	.0101634	.0000718
#3	.000893	.0080803	.0001322

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1775.492	3682.685	38972.12	7131.622	4155.069
Stddev	12.894	11.457	269.35	22.628	12.833
%RSD	.7262109	.3111085	.6911315	.3172937	.3088494

#1	1774.273	3671.157	38959.54	7156.728	4142.164
#2	1788.952	3694.070	39247.54	7125.337	4167.828
#3	1763.251	3682.829	38709.28	7112.801	4155.214

Sample Name: K5638-01 Acquired: 11/13/2019 15:38:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MX2JJ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0538149	.0514451	.0395443	.0829666	.0938222	.8355586	.4560277
Stddev	.0007775	.0015262	.0005516	.0009131	.0020273	.0063777	.0004273
%RSD	1.444690	2.966696	1.394904	1.100568	2.160744	.7632794	.0937095

#1	.0535668	.0527360	.0390296	.0824765	.0954265	.8282070	.4562589
#2	.0531918	.0518388	.0401265	.0840202	.0944964	.8396079	.4562897
#3	.0546861	.0497606	.0394768	.0824033	.0915438	.8388608	.4555346

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151272	.0098014	7.934318	.0420238	.0560854	.1806737	1.905858
Stddev	.0000802	.0000775	.030876	.0012748	.0003059	.0018718	.017007
%RSD	.5305144	.7903252	.3891436	3.033479	.5454247	1.036019	.8923492

#1	.0150760	.0098860	7.908217	.0434900	.0558479	.1785405	1.924990
#2	.0150859	.0097841	7.968401	.0411775	.0559778	.1820416	1.892456
#3	.0152197	.0097340	7.926336	.0414039	.0564306	.1814390	1.900127

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0589431	9.936989	.1052582	.0478182	9.829557	.3570768	.2162893
Stddev	.0005713	.022174	.0002739	.0012562	.061145	.0021854	.0046653
%RSD	.9692509	.2231485	.2601824	2.627066	.6220538	.6120318	2.156967

#1	.0582836	9.917215	.1049424	.0491324	9.763487	.3595940	.2124869
#2	.0592829	9.960963	.1054021	.0466293	9.884151	.3559719	.2148858
#3	.0592630	9.932790	.1054301	.0476930	9.841033	.3556644	.2214952

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.552761	.0036431	-.002363	-.000344	.0014599	.0039279	-.001781
Stddev	.133524	.0024198	.000494	.000209	.0021814	.0003746	.000881
%RSD	1.561184	66.42158	20.92475	60.81605	149.4209	9.535542	49.48182

#1	8.556232	.0027576	-.002171	-.000172	.0028389	.0035565	-.002296
#2	8.684516	.0063809	-.001993	-.000283	-.001055	.0039217	-.002283
#3	8.417535	.0017908	-.002925	-.000578	.002596	.0043055	-.000763

Sample Name: K5638-01 Acquired: 11/13/2019 15:38:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MX2JJ5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001044	.0026586	.0029112
Stddev	.000673	.0004549	.0001019
%RSD	64.50575	17.10935	3.501211

#1	-.001466	.0021922	.0029404
#2	-.000267	.0026825	.0027979
#3	-.001398	.0031009	.0029953

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1773.083	3677.343	38892.21	7176.460	4139.572
Stddev	19.678	4.874	511.37	28.054	7.178
%RSD	1.109820	.1325340	1.314850	.3909238	.1734077

#1	1750.451	3677.795	38315.00	7160.243	4147.091
#2	1786.150	3681.976	39072.97	7160.283	4138.832
#3	1782.648	3672.260	39288.65	7208.855	4132.792

Sample Name: K5638-02 Acquired: 11/13/2019 15:52:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MX2JJ5D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0547111	.0500992	.0378875	.0816076	.0951759	.8386545	.4542960
Stddev	.0018842	.0022327	.0016475	.0013554	.0010401	.0072139	.0013508
%RSD	3.443980	4.456509	4.348434	1.660898	1.092842	.8601754	.2973456

#1	.0526551	.0490495	.0359873	.0827382	.0959682	.8448853	.4558553
#2	.0551226	.0526632	.0389158	.0819796	.0955615	.8403271	.4534852
#3	.0563556	.0485848	.0387595	.0801051	.0939981	.8307513	.4535474

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0150673	.0098330	7.916726	.0415491	.0554823	.1803571	1.888995
Stddev	.0002382	.0000191	.014576	.0003710	.0001364	.0022566	.003014
%RSD	1.580811	.1938137	.1841171	.8929243	.2458227	1.251203	.1595616

#1	.0150199	.0098261	7.919457	.0411207	.0555208	.1787879	1.887913
#2	.0148563	.0098184	7.900978	.0417671	.0553308	.1793402	1.886671
#3	.0153256	.0098546	7.929744	.0417595	.0555953	.1829433	1.892400

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0578457	9.926712	.1049851	.0471152	10.01758	.3507400	.2184068
Stddev	.0005154	.076583	.0005966	.0002146	.06313	.0016350	.0022553
%RSD	.8908960	.7714844	.5682346	.4555340	.6301495	.4661568	1.032631

#1	.0580147	10.01410	.1046112	.0470510	10.08878	.3526267	.2158640
#2	.0582554	9.89472	.1046710	.0469401	9.99547	.3498551	.2191913
#3	.0572671	9.87131	.1056731	.0473546	9.96848	.3497381	.2201651

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.540770	.0029560	-.006395	-.000614	.0015091	.0053014	-.002027
Stddev	.072994	.0003510	.000312	.000175	.0007014	.0005293	.000439
%RSD	.8546495	11.87414	4.875307	28.51215	46.47467	9.983973	21.63228

#1	8.594184	.0033301	-.006365	-.000639	.0020656	.0056979	-.001536
#2	8.570527	.0026339	-.006721	-.000428	.0017405	.0055059	-.002378
#3	8.457598	.0029040	-.006099	-.000776	.0007213	.0047003	-.002168

Sample Name: K5638-02 Acquired: 11/13/2019 15:52:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MX2JJ5D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006370	.0013434	.0029074
Stddev	.0008677	.0005581	.0000505
%RSD	136.2111	41.54601	1.737616

#1	.0014157	.0018208	.0028509
#2	-.000298	.0014797	.0029230
#3	.000794	.0007298	.0029483

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1773.787	3662.314	38966.44	7141.863	4122.606
Stddev	.718	5.108	112.20	52.499	5.189
%RSD	.0404639	.1394659	.2879507	.7350874	.1258556

#1	1774.238	3664.719	38898.19	7098.515	4128.159
#2	1772.959	3656.447	39095.94	7200.236	4117.882
#3	1774.164	3665.774	38905.19	7126.836	4121.777

Sample Name: K5638-03 Acquired: 11/13/2019 16:00:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MX2JJ5S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0854453	.1007456	.0574610	.1334066	.1941441	2.623203	2.469666
Stddev	.0018810	.0008862	.0012683	.0029060	.0007860	.015400	.003959
%RSD	2.201378	.8796714	2.207166	2.178313	.4048618	.5870811	.1602995

#1	.0839532	.1017684	.0572926	.1366074	.1947896	2.618439	2.465588
#2	.0875582	.1002632	.0562853	.1326789	.1932688	2.640423	2.473494
#3	.0848246	.1002053	.0588050	.1309337	.1943738	2.610749	2.469918

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0666219	.0597786	7.870648	.2539578	.5435776	.3932887	2.993746
Stddev	.0002388	.0000469	.033731	.0007556	.0006621	.0015668	.011063
%RSD	.3585051	.0784307	.4285694	.2975244	.1217980	.3983910	.3695402

#1	.0663770	.0597900	7.893384	.2545763	.5428733	.3940029	2.985050
#2	.0666344	.0598187	7.886668	.2541814	.5436723	.3943711	3.006198
#3	.0668542	.0597270	7.831892	.2531156	.5441872	.3914920	2.989989

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5633505	9.856012	.6036225	.0928533	9.793890	.8554848	.7501695
Stddev	.0030252	.050777	.0019598	.0005988	.197586	.0072390	.0081903
%RSD	.5370090	.5151840	.3246758	.6448490	2.017440	.8461882	1.091798

#1	.5648205	9.872982	.6014864	.0924568	9.738701	.8602170	.7560552
#2	.5653598	9.896130	.6040434	.0925611	10.01320	.8590859	.7408157
#3	.5598711	9.798924	.6053376	.0935421	9.62977	.8471514	.7536377

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.393755	.0003795	-.007437	-.000614	.0003512	.0004728	-.002816
Stddev	.043795	.0007808	.000526	.000103	.0033475	.0003094	.000551
%RSD	.5217611	205.7463	7.073373	16.80447	953.1762	65.44373	19.57166

#1	8.432018	.0012739	-.007880	-.000727	.0034344	.0002762	-.002788
#2	8.403260	-.000166	-.006856	-.000526	-.003209	.0008295	-.002279
#3	8.345988	.000030	-.007577	-.000588	.000828	.0003128	-.003381

Sample Name: K5638-03 Acquired: 11/13/2019 16:00:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MX2JJ5S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001324	.0017443	.0028802
Stddev	.001303	.0007391	.0000642
%RSD	98.37691	42.37234	2.229825

#1	-.001985	.0016275	.0028149
#2	-.002164	.0010705	.0028825
#3	.000176	.0025348	.0029433

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1749.715	3658.838	38480.09	7114.616	4116.936
Stddev	5.376	3.399	124.14	1.761	1.774
%RSD	.3072316	.0929056	.3226173	.0247565	.0430860

#1	1751.535	3654.914	38464.65	7112.759	4118.680
#2	1753.945	3660.868	38611.23	7114.825	4115.134
#3	1743.666	3660.733	38364.38	7116.263	4116.995

Sample Name: K5745-10 Acquired: 11/13/2019 19:07:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF2J15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037600	.0008674	.0006096	-.002166	-.001818	.2220696	.0072094
Stddev	.0022599	.0008094	.0004594	.001821	.000240	.0100400	.0001575
%RSD	60.10311	93.31034	75.36829	84.09024	13.22692	4.521124	2.183955

#1	.0044563	.0011753	.0000804	-.002135	-.002092	.2334695	.0073160
#2	.0012339	-.000051	.0009061	-.000360	-.001719	.2181955	.0070285
#3	.0055899	.001478	.0008422	-.004002	-.001643	.2145438	.0072836

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000973	-.000019	.5318616	.0000506	-.000172	-.002743	.1736597
Stddev	.0000445	.000018	.0061330	.0002958	.000160	.001584	.0032687
%RSD	45.77090	95.27335	1.153119	583.9708	92.94471	57.73203	1.882224

#1	.0001484	-.000032	.5380659	.0000976	-.000057	-.001150	.1750641
#2	.0000665	-.000025	.5258025	.0003202	-.000105	-.004317	.1699235
#3	.0000772	.000001	.5317163	-.000266	-.000355	-.002763	.1759915

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096256	.2527756	.0003483	-.000108	1.175218	.0024487	.0055086
Stddev	.0002573	.0246009	.0001984	.000413	.105542	.0018619	.0010404
%RSD	2.673070	9.732307	56.95579	383.9989	8.980617	76.03433	18.88634

#1	.0098142	.2771509	.0005059	-.000344	1.296990	.0004528	.0045514
#2	.0093325	.2532207	.0004137	.000370	1.118557	.0027547	.0053587
#3	.0097300	.2279552	.0001255	-.000349	1.110108	.0041387	.0066159

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3757898	.0091609	-.000559	-.000404	.3951769	.5733644	-.002380
Stddev	.0858491	.0007787	.000615	.000130	.0064240	.0073591	.000522
%RSD	22.84498	8.500294	110.0453	32.27715	1.625610	1.283492	21.95822

#1	.3342758	.0086084	.000117	-.000276	.4021249	.5704039	-.002152
#2	.4745053	.0088227	-.000707	-.000537	.3894531	.5817426	-.002010
#3	.3185885	.0100515	-.001086	-.000398	.3939528	.5679466	-.002977

Sample Name: K5745-10 Acquired: 11/13/2019 19:07:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF2J15 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0032790	-.008761	.0031223
Stddev	.0005813	.001816	.0000602
%RSD	17.72684	20.73137	1.928409

#1	.0039244	-.010856	.0030860
#2	.0027967	-.007620	.0031918
#3	.0031158	-.007808	.0030891

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1972.020	4010.746	43005.36	7650.929	4530.028
Stddev	17.818	18.156	177.84	38.983	12.430
%RSD	.9035367	.4526800	.4135374	.5095136	.2743922

#1	1989.920	4001.506	43127.02	7677.938	4522.520
#2	1971.856	4031.664	43087.81	7606.239	4544.376
#3	1954.285	3999.069	42801.26	7668.609	4523.189

Sample Name: PB124700BS Acquired: 11/13/2019 16:13:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS700 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157749	.0489570	.0212461	.0543306	.0953619	.2972113
Stddev	.0004922	.0017539	.0003841	.0006255	.0007339	.0045558
%RSD	3.119930	3.582530	1.807897	1.151215	.7696260	1.532860

#1	.0162462	.0509778	.0212613	.0550392	.0945471	.2999926
#2	.0158141	.0478304	.0216223	.0540976	.0955674	.2919536
#3	.0152643	.0480629	.0208546	.0538551	.0959712	.2996877

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3224084	.0086055	.0102022	8.214558	.0178825	.0988501
Stddev	.0001383	.0001084	.0000861	.033537	.0002169	.0003452
%RSD	.0428876	1.259354	.8434777	.4082600	1.213179	.3491840

#1	.3223949	.0086257	.0102875	8.192635	.0178050	.0988056
#2	.3225529	.0084885	.0101154	8.253164	.0177149	.0985294
#3	.3222773	.0087024	.0102036	8.197874	.0181275	.0992154

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0319541	.2066437	.0262330	8.025520	.0833249	.0162881
Stddev	.0004270	.0027388	.0004163	.033770	.0002128	.0001730
%RSD	1.336405	1.325357	1.586963	.4207872	.2553412	1.062295

#1	.0322932	.2094632	.0262840	7.991116	.0834737	.0161103
#2	.0320946	.2064744	.0266214	8.058618	.0834199	.0164559
#3	.0314745	.2039935	.0257935	8.026825	.0830812	.0162980

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.301234	.0849599	.1055558	7.437471	.0153664	F .0083563
Stddev	.079491	.0019384	.0006168	.020229	.0015287	.0002085
%RSD	.9575860	2.281582	.5843339	.2719828	9.948203	2.494907

#1	8.221587	.0850405	.1056396	7.452067	.0164390	.0084739
#2	8.380569	.0829824	.1061264	7.414380	.0136160	.0084794
#3	8.301546	.0868568	.1049014	7.445967	.0160443	.0081156

Sample Name: PB124700BS Acquired: 11/13/2019 16:13:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS700 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158169	.1759130	.1537845	.0104015	.1584442	F .0745343
Stddev	.0002124	.0013452	.0021690	.0001040	.0005886	.0019001
%RSD	1.342927	.7646679	1.410410	.9999737	.3715110	2.549338
#1	.0157705	.1774662	.1519068	.0104772	.1583750	.0760886
#2	.0156316	.1751386	.1532881	.0104445	.1590644	.0724160
#3	.0160487	.1751341	.1561587	.0102829	.1578932	.0750983

Elem	Sr4077
Units	ppm
Avg	.1525510
Stddev	.0002324
%RSD	.1523465
#1	.1527601
#2	.1523008
#3	.1525922

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2239.015	4684.643	49371.68	9033.344	4148.720
Stddev	1.776	12.707	10.62	36.392	9.685
%RSD	.0793241	.2712476	.0215142	.4028620	.2334349
#1	2238.071	4696.606	49380.46	9073.955	4153.150
#2	2241.064	4686.019	49359.88	9022.389	4155.397
#3	2237.910	4671.304	49374.71	9003.688	4137.613

Sample Name: PB124551BL Acquired: 11/13/2019 16:17:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS551 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013877	-.002270	-.000219	.0018342	-.000682	-.000533	.0004695
Stddev	.0010872	.000864	.000797	.0019705	.001571	.005989	.0001905
%RSD	78.34705	38.06480	364.9131	107.4335	230.4369	1122.955	40.58108

#1	.0026038	-.001373	.000046	.0008120	.000589	.002259	.0004473
#2	.0005096	-.003097	-.001114	.0005848	-.002439	.003550	.0006701
#3	.0010498	-.002340	.000413	.0041058	-.000196	-.007408	.0002910

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000536	.0000355	-.000209	-.000156	-.000070	.0015703	.0002293
Stddev	.0000480	.0000131	.008692	.000460	.000045	.0017396	.0041114
%RSD	89.38335	36.98178	4164.450	294.5802	64.04818	110.7836	1793.008

#1	.0000137	.0000243	.009796	.000216	-.000104	.0008636	.0049617
#2	.0001068	.0000499	-.005899	-.000670	-.000087	.0035520	-.001811
#3	.0000405	.0000321	-.004523	-.000015	-.000019	.0002952	-.002463

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000216	.0028673	-.000059	.0000078	.0261833	.0023098	-.001177
Stddev	.000069	.0256923	.000189	.0002697	.2153270	.0007719	.000279
%RSD	32.05337	896.0414	321.4010	3435.802	822.3846	33.42078	23.73572

#1	-.000206	-.012365	.000143	-.000266	.1014637	.0024796	-.001365
#2	-.000152	.032531	-.000231	.000273	.1937634	.0029827	-.000856
#3	-.000289	-.011564	-.000088	.000016	-.216677	.0014671	-.001309

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005394	-.000252	-.008937	-.000547	-.000777	-.002081	-.002408
Stddev	.070759	.000390	.000592	.000065	.000339	.000420	.000472
%RSD	1311.770	154.7107	6.625940	11.89435	43.57230	20.17889	19.61317

#1	-.018245	-.000448	-.009211	-.000472	-.001076	-.001621	-.002743
#2	-.068846	-.000505	-.008258	-.000588	-.000409	-.002178	-.002614
#3	.070909	.000197	-.009343	-.000581	-.000848	-.002444	-.001868

Sample Name: PB124551BL Acquired: 11/13/2019 16:17:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS551 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002074	-.000842	-.000110
Stddev	.0006442	.000775	.000123
%RSD	310.5819	92.05508	111.6174

#1	.0006006	-.000058	-.000155
#2	.0005576	-.001608	-.000205
#3	-.000536	-.000859	.000029

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1773.919	3696.441	39048.48	7146.672	4170.097
Stddev	7.569	6.371	250.93	25.850	9.620
%RSD	.4267054	.1723663	.6426192	.3617123	.2306908

#1	1771.777	3695.437	38765.80	7131.776	4168.278
#2	1782.329	3703.254	39244.92	7131.719	4180.497
#3	1767.652	3690.631	39134.73	7176.522	4161.517

Sample Name: PB124551BS Acquired: 11/13/2019 16:21:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS551 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207154	.0532654	.0207228	.0764454	.1297125	.4199744
Stddev	.0008838	.0010961	.0011160	.0011917	.0009815	.0093731
%RSD	4.266455	2.057760	5.385343	1.558869	.7566891	2.231834

#1	.0216564	.0535002	.0206754	.0755199	.1308267	.4091664
#2	.0205870	.0542251	.0218617	.0760262	.1289755	.4258748
#3	.0199028	.0520710	.0196313	.0777900	.1293354	.4248819

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4307659	.0113582	.0107429	10.94384	.0236922	.1036020
Stddev	.0004632	.0001103	.0000416	.01128	.0000121	.0002235
%RSD	.1075336	.9713728	.3876271	.1031152	.0509613	.2156936

#1	.4308089	.0113367	.0107608	10.94389	.0237002	.1037228
#2	.4312061	.0114777	.0106953	10.93253	.0236784	.1033442
#3	.4302826	.0112602	.0107727	10.95510	.0236981	.1037391

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0473310	.2287329	.0346964	10.68270	.0869821	.0218351
Stddev	.0025616	.0039276	.0006893	.10242	.0003497	.0003531
%RSD	5.412139	1.717095	1.986725	.9587422	.4020681	1.616952

#1	.0466437	.2331797	.0353490	10.68722	.0872017	.0214349
#2	.0501661	.2272810	.0339755	10.57809	.0865788	.0219676
#3	.0451831	.2257380	.0347646	10.78278	.0871657	.0221027

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.71823	.1120217	.1386245	10.10302	.0213566	F .0138250
Stddev	.22852	.0015056	.0029351	.04399	.0022313	.0005807
%RSD	2.132047	1.343978	2.117294	.4354122	10.44793	4.200300

#1	10.90950	.1118187	.1374050	10.07143	.0233857	.0138698
#2	10.46517	.1136184	.1364958	10.15326	.0189669	.0143820
#3	10.78002	.1106279	.1419728	10.08436	.0217171	.0132232

Sample Name: PB124551BS Acquired: 11/13/2019 16:21:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS551 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212850	.1894683	.2077550	.0108351	.2112587	F .1022489
Stddev	.0003166	.0014765	.0013332	.0002575	.0006033	.0008886
%RSD	1.487200	.7792858	.6417137	2.376194	.2855841	.8690520

#1	.0215637	.1887697	.2068343	.0110882	.2105891	.1018744
#2	.0213505	.1911645	.2092839	.0108437	.2114271	.1032634
#3	.0209408	.1884707	.2071469	.0105735	.2117600	.1016088

Elem	Sr4077
Units	ppm
Avg	.2037064
Stddev	.0002410
%RSD	.1183240

#1	.2039487
#2	.2037038
#3	.2034667

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1768.493	3678.121	38917.59	7114.510	4137.702
Stddev	3.636	2.234	46.49	20.502	5.414
%RSD	.2056149	.0607317	.1194510	.2881717	.1308479

#1	1766.514	3680.692	38966.73	7092.202	4132.708
#2	1766.275	3676.658	38911.74	7118.802	4143.456
#3	1772.689	3677.012	38874.31	7132.527	4136.942

Sample Name: K5638-01LX5 Acquired: 11/13/2019 16:25:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MX2JJ5L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120597	.0088895	.0083831	.0174030	.0190421	.1536834	.0884835
Stddev	.0023453	.0013209	.0002650	.0005884	.0012991	.0059767	.0003033
%RSD	19.44762	14.85936	3.161460	3.381041	6.822349	3.888951	.3427364

#1	.0144889	.0076803	.0085312	.0170621	.0184939	.1467898	.0888202
#2	.0098084	.0102992	.0080771	.0180824	.0205254	.1568493	.0883987
#3	.0118817	.0086890	.0085409	.0170644	.0181069	.1574112	.0882318

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029429	.0019040	1.546538	.0083803	.0109315	.0362463	.3811188
Stddev	.0000550	.0000519	.006276	.0002897	.0001173	.0007754	.0079696
%RSD	1.868806	2.724919	.4057873	3.456908	1.072943	2.139147	2.091096

#1	.0028856	.0018982	1.553519	.0082970	.0110600	.0355563	.3807612
#2	.0029952	.0019585	1.541365	.0087025	.0108302	.0360974	.3733340
#3	.0029480	.0018552	1.544729	.0081413	.0109044	.0370854	.3892611

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117949	1.941110	.0207833	.0093758	1.666736	.0730190	.0425455
Stddev	.0003435	.015278	.0003665	.0002044	.170346	.0007979	.0030638
%RSD	2.912169	.7870906	1.763237	2.179649	10.22033	1.092727	7.201245

#1	.0114719	1.937538	.0212020	.0091971	1.859020	.0739175	.0422147
#2	.0117570	1.927935	.0206265	.0095987	1.606481	.0723932	.0457613
#3	.0121557	1.957858	.0205213	.0093317	1.534708	.0727465	.0396605

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.594771	.0006632	-.008646	-.000644	.0011246	-.001378	-.002963
Stddev	.050480	.0003591	.000373	.000163	.0002328	.000306	.001192
%RSD	3.165332	54.13607	4.313056	25.28405	20.69860	22.20658	40.23299

#1	1.630581	.0010179	-.008947	-.000614	.0010320	-.001697	-.001676
#2	1.616696	.0006719	-.008229	-.000497	.0009523	-.001087	-.003185
#3	1.537036	.0002999	-.008762	-.000819	.0013894	-.001351	-.004030

Sample Name: K5638-01LX5 Acquired: 11/13/2019 16:25:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MX2JJ5L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000726	-.001056	.0004824
Stddev	.000739	.000952	.0000081
%RSD	101.8800	90.19613	1.677846

#1	-.000318	-.002118	.0004825
#2	-.000280	-.000278	.0004905
#3	-.001579	-.000772	.0004743

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1801.145	3706.961	39397.93	7184.284	4189.753
Stddev	19.113	5.045	259.75	15.782	6.575
%RSD	1.061180	.1360921	.6593027	.2196731	.1569307

#1	1818.504	3710.989	39553.84	7177.343	4190.873
#2	1804.268	3701.302	39541.88	7173.162	4182.690
#3	1780.662	3708.592	39098.08	7202.347	4195.697

Sample Name: PB124552BS Acquired: 11/13/2019 16:36:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS552 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203713	.0533111	.0205930	.0767434	.1289142	.4087840
Stddev	.0018004	.0023778	.0004957	.0009218	.0010042	.0152955
%RSD	8.838131	4.460131	2.407055	1.201187	.7789306	3.741708

#1	.0215289	.0514274	.0200264	.0765214	.1278565	.4256122
#2	.0212880	.0559829	.0209463	.0777560	.1290317	.4050136
#3	.0182970	.0525231	.0208065	.0759529	.1298545	.3957264

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4271368	.0111179	.0106581	10.83183	.0238289	.1031212
Stddev	.0017224	.0001231	.0000815	.03948	.0001707	.0002267
%RSD	.4032508	1.107094	.7650088	.3645199	.7163947	.2198371

#1	.4268702	.0112242	.0107360	10.80162	.0238579	.1028595
#2	.4289770	.0111464	.0106648	10.87651	.0236456	.1032539
#3	.4255633	.0109830	.0105734	10.81737	.0239833	.1032503

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0477713	.2328642	.0352661	10.55627	.0870536	.0212347
Stddev	.0006255	.0027807	.0005198	.10642	.0002079	.0002404
%RSD	1.309267	1.194151	1.473869	1.008106	.2387677	1.132163

#1	.0472738	.2346630	.0353514	10.43452	.0872872	.0212702
#2	.0475665	.2296614	.0357379	10.60277	.0869844	.0214553
#3	.0484734	.2342682	.0347089	10.63153	.0868892	.0209785

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.55679	.1109354	.1376514	9.959157	.0216274	F .0122026
Stddev	.07473	.0021287	.0032053	.089788	.0019038	.0005562
%RSD	.7078941	1.918868	2.328570	.9015583	8.802805	4.557747

#1	10.54856	.1085027	.1349734	9.955981	.0194327	.0123390
#2	10.63530	.1118473	.1367779	10.05049	.0226152	.0126779
#3	10.48652	.1124563	.1412029	9.87100	.0228343	.0115910

Sample Name: PB124552BS Acquired: 11/13/2019 16:36:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS552 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212267	.1856786	.2038388	.0109477	.2096267	F .1012075
Stddev	.0003005	.0027195	.0014520	.0013183	.0022639	.0004237
%RSD	1.415742	1.464624	.7123190	12.04199	1.079979	.4186346

#1	.0209909	.1853841	.2030593	.0123718	.2118313	.1007545
#2	.0211241	.1885334	.2055141	.0097699	.2073078	.1015941
#3	.0215650	.1831184	.2029432	.0107014	.2097410	.1012737

Elem	Sr4077
Units	ppm
Avg	.2031629
Stddev	.0004534
%RSD	.2231768

#1	.2026823
#2	.2032231
#3	.2035831

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1773.483	3660.112	38874.41	7143.941	4124.463
Stddev	22.808	9.535	161.02	12.697	4.198
%RSD	1.286079	.2605016	.4142040	.1777253	.1017931

#1	1749.678	3652.861	38689.75	7143.642	4119.631
#2	1775.629	3656.562	38947.99	7156.784	4127.216
#3	1795.143	3670.912	38985.50	7131.396	4126.542

Sample Name: CCV057 Acquired: 11/13/2019 17:09:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV057 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.819627	4.764275	24.27883	4.621300	4.787876	391.0795	9.858628
Stddev	.014127	.019408	.03830	.017661	.008264	5.6761	.032182
%RSD	.2931180	.4073710	.1577628	.3821736	.1726113	1.451401	.3264316

#1	4.826186	4.744263	24.23534	4.602299	4.778727	390.5756	9.829694
#2	4.803413	4.765544	24.29360	4.637214	4.790103	396.9908	9.893289
#3	4.829283	4.783017	24.30755	4.624388	4.794799	385.6721	9.852902

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4914873	2.439363	397.2411	15.22580	2.459202	14.75568	398.2535
Stddev	.0035695	.003253	1.3788	.02590	.005265	.01428	1.0365
%RSD	.7262545	.1333458	.3471013	.1701280	.2140755	.0967628	.2602525

#1	.4935401	2.435999	396.3126	15.24772	2.455925	14.73992	397.4047
#2	.4935561	2.439598	398.8255	15.19721	2.456407	14.76775	399.4086
#3	.4873656	2.442491	396.5853	15.23246	2.465275	14.75938	397.9473

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.49026	394.9920	2.459686	1.237224	392.7224	2.410177	14.00393
Stddev	.04958	1.7208	.007331	.005246	1.4666	.013373	.08689
%RSD	.3421784	.4356590	.2980552	.4240324	.3734553	.5548393	.6204803

#1	14.47846	393.4293	2.453880	1.240225	391.3816	2.403082	13.96818
#2	14.54468	396.8362	2.457254	1.240281	394.2887	2.425602	14.10300
#3	14.44765	394.7105	2.467924	1.231166	392.4970	2.401847	13.94062

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	148.0703	4.852393	4.752989	4.801670	4.793409	4.846527	4.951582
Stddev	.8447	.017236	.022531	.012908	.018144	.032103	.017340
%RSD	.5704522	.3552139	.4740479	.2688134	.3785140	.6623939	.3501992

#1	147.5818	4.838352	4.769330	4.790869	4.787702	4.867476	4.937686
#2	149.0456	4.847196	4.762351	4.798177	4.778805	4.862538	4.946046
#3	147.5835	4.871629	4.727286	4.815965	4.813720	4.809567	4.971015

Sample Name: CCV057 Acquired: 11/13/2019 17:09:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV057 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.940328	4.934475	4.835920
Stddev	.013109	.019954	.025067
%RSD	.2653567	.4043761	.5183579

#1	4.941341	4.916266	4.854736
#2	4.926741	4.931354	4.845559
#3	4.952901	4.955806	4.807463

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1507.513	3173.017	35604.94	6885.351	3295.708
Stddev	8.525	.644	145.99	27.243	.350
%RSD	.5655230	.0202810	.4100333	.3956673	.0106350

#1	1507.391	3172.641	35478.52	6880.105	3295.389
#2	1499.049	3173.760	35571.58	6861.113	3296.083
#3	1516.098	3172.650	35764.73	6914.836	3295.652

Sample Name: CCB057 Acquired: 11/13/2019 17:13:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB057 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015902	-.001455	.0014060	.0010988	.0004494	.0188643	.0010745
Stddev	.0009362	.002718	.0006435	.0028240	.0007968	.0071667	.0002598
%RSD	58.87210	186.7863	45.76942	257.0063	177.3044	37.99102	24.18283

#1	.0025051	-.000029	.0010198	.0030355	.0002777	.0262774	.0007761
#2	.0006341	-.004589	.0021489	-.002142	-.000248	.0183430	.0012510
#3	.0016313	.000253	.0010494	.002403	.001318	.0119724	.0011964

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000708	.0000133	.0190013	.0006320	-.000012	-.000502	.0182687
Stddev	.0000360	.0000469	.0086809	.0001262	.000126	.000546	.0096285
%RSD	50.84666	353.4944	45.68590	19.96863	1024.075	108.8329	52.70498

#1	.0000986	-.000000	.0181191	.0007609	.000097	-.001086	.0249169
#2	.0000837	-.000025	.0107951	.0006262	.000016	-.000003	.0226620
#3	.0000302	.000066	.0280896	.0005087	-.000150	-.000417	.0072271

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008832	.0239800	.0001215	.0001654	.1830045	.0016728	.0005686
Stddev	.0005264	.0151027	.0003568	.0002632	.2052620	.0043390	.0015723
%RSD	59.59864	62.98029	293.7031	159.1127	112.1622	259.3826	276.5023

#1	.0014823	.0402444	.0003809	.0001033	.3569759	-.002914	-.000748
#2	.0004952	.0212968	.0002690	.0004542	.2354210	.002221	.000145
#3	.0006720	.0103988	-.000285	-.000061	-.043383	.005712	.002309

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0860815	-.000631	.0031293	.0002360	-.002845	-.000063	-.001514
Stddev	.0224262	.000859	.0001797	.0004261	.003291	.000390	.000103
%RSD	26.05229	136.2509	5.740994	180.5245	115.6752	615.8405	6.779608

#1	.1055873	-.001106	.0029927	.0007042	-.005008	.000370	-.001488
#2	.0910793	.000361	.0030625	-.000129	-.004470	-.000387	-.001627
#3	.0615781	-.001147	.0033328	.000133	.000942	-.000173	-.001427

Sample Name: CCB057 Acquired: 11/13/2019 17:13:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB057 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004679	.0084170	.0001094
Stddev	.0014154	.0011670	.0000348
%RSD	302.5316	13.86507	31.79748

#1	-.000296	.0095700	.0001375
#2	.002101	.0072365	.0000705
#3	-.000402	.0084446	.0001202

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1794.650	3695.510	39296.44	7127.833	4171.966
Stddev	8.573	3.307	158.37	29.072	5.956
%RSD	.4776748	.0894975	.4030171	.4078591	.1427571

#1	1802.882	3699.237	39467.33	7110.881	4176.880
#2	1785.773	3692.926	39267.37	7161.402	4165.343
#3	1795.294	3694.367	39154.62	7111.217	4173.675

Sample Name: K5638-13 Acquired: 11/13/2019 17:24:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MX2J59 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2959433	.0003465	.2872801	.0788159	.3189054	16.20193	1.548403
Stddev	.0020018	.0023350	.0006722	.0020911	.0016720	.14303	.012165
%RSD	.6764174	673.8152	.2339814	2.653201	.5242956	.8828246	.7856298

#1	.2970323	.0029886	.2865538	.0765251	.3171629	16.16731	1.542394
#2	.2971646	-.001440	.2874062	.0793002	.3204966	16.07938	1.540412
#3	.2936331	-.000509	.2878803	.0806224	.3190567	16.35909	1.562403

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0935506	.0011480	9.132581	.2237592	.2878685	.3839073	25.09537
Stddev	.0006000	.0000634	.083993	.0011461	.0004812	.0020087	.25408
%RSD	.6414137	5.524828	.9197112	.5121893	.1671537	.5232204	1.012446

#1	.0933921	.0012028	9.112556	.2239813	.2881836	.3833624	24.89379
#2	.0930456	.0010785	9.060410	.2225183	.2881073	.3822273	25.01155
#3	.0942139	.0011628	9.224777	.2247780	.2873147	.3861322	25.38077

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3597998	3.346216	.3225113	.3186220	.3402851	.5550382	.0616030
Stddev	.0033034	.070900	.0003229	.0026643	.1708223	.0059192	.0017745
%RSD	.9181261	2.118825	.1001075	.8361873	50.19977	1.066446	2.880524

#1	.3592012	3.282742	.3222351	.3155562	.3974930	.5501175	.0618765
#2	.3568366	3.333175	.3228663	.3199335	.4751611	.5533903	.0632249
#3	.3633615	3.422732	.3224327	.3203764	.1482011	.5616067	.0597076

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.654782	.1112660	-.003390	.0022097	.4956125	5.793123	.0085629
Stddev	.053353	.0019256	.000435	.0000491	.0010257	.039558	.0012476
%RSD	2.009704	1.730591	12.82799	2.220884	.2069633	.6828429	14.57010

#1	2.655335	.1112301	-.003072	.0021775	.4947758	5.784386	.0095212
#2	2.601154	.1132093	-.003886	.0022662	.4967569	5.758663	.0071522
#3	2.707857	.1093587	-.003213	.0021854	.4953050	5.836319	.0090152

Sample Name: K5638-13 Acquired: 11/13/2019 17:24:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MX2J59 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4931373	.0034131	.0210153
Stddev	.0055094	.0014812	.0001211
%RSD	1.117211	43.39697	.5762862

#1	.4910980	.0023903	.0209363
#2	.4889384	.0027374	.0209549
#3	.4993756	.0051117	.0211548

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1858.214	3798.786	40680.39	7377.293	4193.052
Stddev	22.724	6.918	214.70	65.063	2.635
%RSD	1.222907	.1821219	.5277683	.8819299	.0628516

#1	1884.436	3800.721	40872.13	7375.563	4194.309
#2	1844.272	3804.531	40720.62	7443.203	4194.825
#3	1845.935	3791.106	40448.42	7313.112	4190.024

Sample Name: K5638-14 Acquired: 11/13/2019 17:33:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MX2J59D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2929850	-.001655	.2860859	.0825361	.3186222	16.14324	1.538297
Stddev	.0020612	.001295	.0022907	.0013180	.0010691	.07384	.005493
%RSD	.7035175	78.24049	.8006976	1.596819	.3355479	.4573901	.3570578

#1	.2941185	-.000161	.2874909	.0840530	.3188259	16.06131	1.534549
#2	.2906058	-.002355	.2873243	.0818841	.3174658	16.16377	1.535740
#3	.2942306	-.002449	.2834427	.0816712	.3195748	16.20465	1.544602

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0934254	.0011745	9.064473	.2228130	.2876520	.3816666	24.98616
Stddev	.0009386	.0000791	.019961	.0009069	.0002980	.0039635	.08305
%RSD	1.004667	6.736061	.2202119	.4070050	.1035917	1.038468	.3323909

#1	.0927863	.0011523	9.042420	.2219717	.2877071	.3788516	24.89309
#2	.0945030	.0011088	9.069695	.2237736	.2873304	.3799490	25.01266
#3	.0929869	.0012623	9.081304	.2226936	.2879187	.3861992	25.05273

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3580519	3.307669	.3222004	.3169080	.3514386	.5517504	.0634190
Stddev	.0034524	.059460	.0003032	.0014516	.1106535	.0070795	.0024622
%RSD	.9642104	1.797647	.0940997	.4580551	31.48586	1.283099	3.882363

#1	.3545666	3.366191	.3225271	.3164854	.2720585	.5466676	.0643785
#2	.3581187	3.247313	.3221458	.3185241	.4778368	.5487472	.0606216
#3	.3614704	3.309503	.3219281	.3157146	.3044206	.5598365	.0652570

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.519181	.1123956	-.004793	.0022425	.4951024	5.776923	.0078352
Stddev	.047002	.0019527	.001014	.0001382	.0027659	.050038	.0009725
%RSD	1.865750	1.737354	21.15209	6.162275	.5586541	.8661783	12.41263

#1	2.467796	.1115381	-.003746	.0020836	.4981107	5.736952	.0067335
#2	2.560001	.1110184	-.004863	.0023345	.4926694	5.833041	.0085746
#3	2.529744	.1146304	-.005771	.0023095	.4945270	5.760774	.0081974

Sample Name: K5638-14 Acquired: 11/13/2019 17:33:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MX2J59D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4905940	.0058554	.0208994
Stddev	.0008761	.0006626	.0000109
%RSD	.1785855	11.31517	.0521149

#1	.4900595	.0062015	.0208900
#2	.4916051	.0062731	.0209113
#3	.4901174	.0050915	.0208970

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1863.235	3805.459	40834.03	7380.662	4200.616
Stddev	15.636	7.271	251.23	32.730	7.345
%RSD	.8392108	.1910777	.6152381	.4434558	.1748475

#1	1857.061	3797.323	40861.69	7387.124	4192.274
#2	1851.628	3811.324	40570.12	7345.183	4206.111
#3	1881.016	3807.730	41070.28	7409.679	4203.463

Sample Name: K5638-13LX5 Acquired: 11/13/2019 17:45:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MX2J59L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0606866	-.002331	.0566308	.0167564	.0658496	3.256132	.3109258
Stddev	.0028205	.001465	.0001124	.0032894	.0017857	.010799	.0006291
%RSD	4.647620	62.87656	.1984275	19.63044	2.711750	.3316507	.2023308

#1	.0631637	-.003074	.0567144	.0159285	.0664632	3.264314	.3102039
#2	.0576169	-.003275	.0565030	.0139601	.0638381	3.243892	.3113572
#3	.0612792	-.000642	.0566748	.0203806	.0672477	3.260190	.3112162

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192411	.0002419	1.847906	.0453806	.0577491	.0768188	5.039603
Stddev	.0000672	.0000587	.006240	.0003283	.0001352	.0010861	.036886
%RSD	.3491546	24.27322	.3376676	.7234849	.2340390	1.413807	.7319208

#1	.0191672	.0001987	1.844692	.0457581	.0576064	.0756558	5.037891
#2	.0192984	.0002182	1.843928	.0452227	.0578752	.0769940	5.003604
#3	.0192576	.0003088	1.855098	.0451611	.0577659	.0778066	5.077316

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0722191	.6875819	.0648765	.0644879	-.004003	.1150844	.0128172
Stddev	.0006776	.0123905	.0001184	.0000913	.517962	.0045661	.0022521
%RSD	.9382761	1.802037	.1824891	.1416338	12938.36	3.967619	17.57075

#1	.0727433	.7011115	.0648710	.0645808	-.531935	.1195637	.0109547
#2	.0724600	.6767877	.0647609	.0644846	.016549	.1104362	.0153201
#3	.0714539	.6848465	.0649975	.0643983	.503376	.1152533	.0121767

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4705573	.0222722	-.008770	.0001750	.1009541	1.182700	-.000648
Stddev	.0300341	.0008803	.000827	.0002628	.0019170	.009061	.000649
%RSD	6.382670	3.952419	9.426493	150.2215	1.898914	.7661024	100.1194

#1	.4363514	.0226149	-.008558	.0001684	.1022910	1.178846	-.000937
#2	.4827093	.0229296	-.008071	-.000084	.1018136	1.176204	.000095
#3	.4926114	.0212721	-.009683	.000441	.0987577	1.193051	-.001102

Sample Name: K5638-13LX5 Acquired: 11/13/2019 17:45:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MX2J59L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1005805	.0010440	.0041419
Stddev	.0014471	.0019306	.0000676
%RSD	1.438719	184.9250	1.632158

#1	.0990937	.0019948	.0040656
#2	.1019843	-.001178	.0041656
#3	.1006636	.002315	.0041945

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1824.509	3734.169	39899.93	7227.196	4187.833
Stddev	12.591	6.493	194.68	33.728	6.251
%RSD	.6900914	.1738773	.4879216	.4666825	.1492567

#1	1819.899	3728.444	39798.33	7265.984	4184.897
#2	1814.873	3732.838	39777.08	7204.768	4183.592
#3	1838.755	3741.224	40124.40	7210.836	4195.011

Sample Name: PB124700BL Acquired: 11/13/2019 18:03:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW700 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023107	-.002816	-.000616	-.000807	-.000960	.0065008	.0009769
Stddev	.0017754	.001604	.000492	.000786	.001116	.0046242	.0004230
%RSD	76.83718	56.96206	79.86070	97.43015	116.2680	71.13289	43.30418

#1	.0015636	-.003338	-.001182	-.000634	-.001248	.0113875	.0014466
#2	.0043375	-.004095	-.000304	-.001666	-.001903	.0059213	.0008585
#3	.0010308	-.001016	-.000360	-.000121	.000272	.0021937	.0006257

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000939	-.000039	-.001008	.0000124	-.000164	-.002590	.0006205
Stddev	.0000435	.000062	.002046	.0004157	.000116	.001350	.0074467
%RSD	46.37582	160.4565	203.0139	3353.442	70.70926	52.12789	1200.110

#1	.0000551	-.000096	-.001166	-.000309	-.000280	-.004041	.0040648
#2	.0001410	.000027	-.002970	-.000136	-.000165	-.002359	-.007925
#3	.0000855	-.000047	.001113	.000482	-.000048	-.001370	.005722

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	.0091760	-.000030	-.000045	.1600975	-.000630	-.002086
Stddev	.000269	.0084850	.000582	.000118	.1851699	.000906	.001355
%RSD	795.6452	92.46999	1968.475	260.5679	115.6607	143.7943	64.96500

#1	.000152	.0015796	.000610	-.000143	-.003270	.000361	-.002892
#2	-.000343	.0183330	-.000169	.000086	.361243	-.000836	-.000521
#3	.000089	.0076154	-.000529	-.000079	.122319	-.001415	-.002843

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.039671	.0008542	-.010035	-.000714	-.003425	-.001843	-.002937
Stddev	.028747	.0023079	.000371	.000044	.002062	.000863	.000324
%RSD	72.46283	270.2040	3.695564	6.101472	60.20740	46.80643	11.02972

#1	-.013820	.0033401	-.009713	-.000743	-.002743	-.002680	-.002880
#2	-.070630	.0004429	-.010441	-.000735	-.001790	-.001891	-.003286
#3	-.034564	-.001221	-.009953	-.000664	-.005741	-.000957	-.002645

Sample Name: PB124700BL Acquired: 11/13/2019 18:03:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW700 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013631	-.001375	-.000096
Stddev	.0007381	.000661	.000041
%RSD	54.14949	48.07610	42.63141

#1	.0012318	-.002135	-.000096
#2	.0006995	-.001058	-.000138
#3	.0021581	-.000932	-.000056

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1804.350	3705.015	39392.54	7104.031	4176.120
Stddev	7.302	.940	214.91	17.078	2.983
%RSD	.4047107	.0253578	.5455719	.2403942	.0714275

#1	1812.161	3704.389	39467.77	7095.718	4175.205
#2	1797.693	3706.095	39150.13	7092.701	4173.702
#3	1803.196	3704.561	39559.73	7123.673	4179.453

Sample Name: K5638-15 Acquired: 11/13/2019 18:10:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MX2J59S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3830080	.0955425	.3175396	.1697229	.4985442	19.15920	5.443080
Stddev	.0014739	.0013537	.0015398	.0004910	.0031260	.03333	.004560
%RSD	.3848140	1.416861	.4849050	.2893141	.6270250	.1739593	.0837789

#1	.3814472	.0942822	.3162534	.1693898	.4970098	19.17262	5.439075
#2	.3832008	.0953720	.3171197	.1694919	.4964820	19.18373	5.442121
#3	.3843760	.0969734	.3192458	.1702868	.5021409	19.12125	5.448043

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1898016	.0985168	8.836407	.6306442	1.248620	.7897783	26.29088
Stddev	.0012951	.0000611	.018374	.0024533	.002925	.0029282	.02527
%RSD	.6823636	.0619984	.2079312	.3890125	.2342233	.3707641	.0961057

#1	.1883271	.0984574	8.821172	.6278604	1.245335	.7864011	26.30314
#2	.1907550	.0985794	8.831237	.6315818	1.249585	.7916093	26.26182
#3	.1903227	.0985134	8.856811	.6324905	1.250941	.7913245	26.30767

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.320077	3.221349	1.296131	.3946653	.1230140	1.505315	1.051288
Stddev	.004909	.042469	.001386	.0011721	.2528475	.007741	.007205
%RSD	.3719090	1.318354	.1069511	.2969833	205.5437	.5142691	.6853377

#1	1.317751	3.195368	1.294600	.3933699	.3962496	1.499222	1.057113
#2	1.325717	3.198322	1.297301	.3956525	.0754952	1.514026	1.053520
#3	1.316762	3.270358	1.296494	.3949735	-.102703	1.502698	1.043231

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.490126	.1104127	-.005929	.0022231	.4847250	5.708933	.0073293
Stddev	.059066	.0022479	.000186	.0000702	.0022959	.032811	.0003971
%RSD	2.372025	2.035899	3.139884	3.157290	.4736579	.5747292	5.417804

#1	2.461609	.1125348	-.005974	.0021645	.4825602	5.671332	.0077853
#2	2.558040	.1106462	-.005725	.0022040	.4871328	5.723714	.0071426
#3	2.450728	.1080572	-.006089	.0023009	.4844821	5.731753	.0070599

Sample Name: K5638-15 Acquired: 11/13/2019 18:10:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MX2J59S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4790135	.0050392	.0203912
Stddev	.0009703	.0014503	.0000635
%RSD	.2025652	28.78092	.3114946

#1	.4801280	.0051699	.0203686
#2	.4785560	.0035279	.0204629
#3	.4783565	.0064198	.0203420

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1853.629	3812.219	40784.10	7372.141	4206.044
Stddev	13.537	7.329	60.32	28.592	7.690
%RSD	.7302980	.1922616	.1479020	.3878413	.1828430

#1	1851.349	3818.470	40836.05	7400.475	4213.963
#2	1841.376	3814.034	40717.94	7343.297	4205.564
#3	1868.161	3804.152	40798.30	7372.650	4198.604

Sample Name: CCV058 Acquired: 11/13/2019 18:18:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV058 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.849360	4.829917	24.56688	4.682678	4.798919	385.2463	9.885020
Stddev	.012865	.021924	.04474	.006996	.006843	4.2602	.032474
%RSD	.2652931	.4539294	.1821118	.1494027	.1425945	1.105825	.3285159

#1	4.840493	4.836830	24.52346	4.676177	4.792493	380.4379	9.855378
#2	4.864116	4.805370	24.56436	4.690081	4.806114	386.7514	9.919730
#3	4.843472	4.847552	24.61283	4.681775	4.798149	388.5497	9.879953

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4929643	2.473601	396.5850	15.30106	2.481975	14.87575	391.7338
Stddev	.0020445	.005489	1.4587	.02649	.002188	.02150	1.7731
%RSD	.4147398	.2218934	.3678218	.1731095	.0881520	.1445014	.4526400

#1	.4906903	2.469282	395.0848	15.31744	2.480607	14.86462	389.7845
#2	.4946506	2.471744	397.9984	15.31523	2.480819	14.90052	393.2508
#3	.4935521	2.479778	396.6717	15.27050	2.484498	14.86209	392.1661

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.56084	393.3396	2.480906	1.233377	386.4146	2.430266	13.92438
Stddev	.06028	2.0291	.003427	.007320	1.3224	.013177	.10624
%RSD	.4139851	.5158675	.1381447	.5934963	.3422153	.5421922	.7629888

#1	14.49150	391.1229	2.480412	1.226751	385.7248	2.417944	13.87723
#2	14.60077	395.1052	2.477752	1.232145	387.9393	2.444157	13.84987
#3	14.59026	393.7907	2.484553	1.241235	385.5798	2.428697	14.04604

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	147.3943	4.914612	4.825940	4.829410	4.880664	4.845796	4.972304
Stddev	.6731	.015677	.014511	.008566	.027292	.007079	.005789
%RSD	.4566837	.3189885	.3006943	.1773651	.5591889	.1460915	.1164306

#1	146.9878	4.922512	4.809205	4.823027	4.905424	4.841173	4.965648
#2	148.1713	4.896557	4.835040	4.826059	4.851400	4.853946	4.975101
#3	147.0239	4.924768	4.833575	4.839145	4.885168	4.842269	4.976164

Sample Name: CCV058 Acquired: 11/13/2019 18:18:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV058 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.958818	4.954672	4.875928
Stddev	.006319	.015208	.034190
%RSD	.1274366	.3069423	.7011963

#1	4.958025	4.948667	4.859197
#2	4.965496	4.971966	4.915261
#3	4.952932	4.943383	4.853325

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1516.117	3174.685	35764.94	6869.809	3280.633
Stddev	8.121	3.980	136.49	30.094	3.826
%RSD	.5356470	.1253615	.3816426	.4380559	.1166141

#1	1523.715	3179.189	35914.02	6890.331	3283.537
#2	1517.079	3173.226	35734.69	6835.263	3282.063
#3	1507.558	3171.641	35646.11	6883.832	3276.298

Sample Name: CCB058 Acquired: 11/13/2019 18:22:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB058 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022245	-.001443	.0012593	.0009223	-.000785	.0121747	.0009668
Stddev	.0017848	.001545	.0008685	.0011612	.001139	.0024799	.0007710
%RSD	80.23549	107.0331	68.96679	125.8950	145.0562	20.36943	79.75056

#1	.0009452	-.002945	.0022584	.0011382	-.000291	.0116863	.0008804
#2	.0042635	.000142	.0008341	.0019605	-.002088	.0148624	.0002426
#3	.0014647	-.001527	.0006853	-.000332	.000023	.0099753	.0017774

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	.0000004	.0088320	.0005172	-.000126	.0007957	.0213157
Stddev	.000070	.0000648	.0080002	.0004491	.000144	.0007284	.0082458
%RSD	420.4717	14616.11	90.58131	86.83845	114.0890	91.54029	38.68405

#1	-.000081	.0000735	.0084102	.0006101	-.000038	.0016080	.0129405
#2	.000057	-.000022	.0010511	.0009125	-.000292	.0005780	.0294257
#3	-.000026	-.000050	.0170347	.0000289	-.000048	.0002010	.0215809

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009866	.0386656	-.000174	.0000233	.0513639	.0056258	-.000273
Stddev	.0003239	.0260003	.000192	.0000920	.1694356	.0018564	.001758
%RSD	32.82958	67.24385	110.8287	393.9689	329.8731	32.99791	644.4786

#1	.0011503	.0663674	-.000036	-.000071	-.023244	.0077172	.001502
#2	.0011959	.0147912	-.000091	.000113	.245300	.0041727	-.002013
#3	.0006135	.0348383	-.000393	.000028	-.067965	.0049877	-.000307

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0778489	-.000441	.0019356	.0000520	-.005252	-.001421	-.000794
Stddev	.0702323	.001680	.0011688	.0001550	.003931	.000709	.001257
%RSD	90.21614	380.7309	60.38297	297.7385	74.85709	49.92271	158.2422

#1	.1441203	.000195	.0016607	.0002184	-.003413	-.001817	-.002129
#2	.0851933	-.002346	.0032173	.0000260	-.009766	-.001844	-.000619
#3	.0042330	.000828	.0009288	-.000088	-.002577	-.000602	.000366

Sample Name: CCB058 Acquired: 11/13/2019 18:22:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB058 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000346	.0073095	.0000197
Stddev	.0006837	.0003451	.0000607
%RSD	1975.406	4.721775	307.6057

#1	.0007296	.0070099	.0000566
#2	-.000637	.0076869	.0000529
#3	.000012	.0072318	-.000050

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1818.072	3714.489	39629.23	7116.063	4192.434
Stddev	7.533	6.495	186.68	34.400	8.684
%RSD	.4143325	.1748496	.4710758	.4834173	.2071330

#1	1818.605	3715.806	39445.39	7080.752	4196.179
#2	1810.286	3720.224	39623.67	7117.965	4198.617
#3	1825.323	3707.436	39818.63	7149.473	4182.506

Sample Name: K5745-01 Acquired: 11/13/2019 18:26:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF2J01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044955	-.000796	.0023439	-.002768	-.000386	.2913433	.0379753
Stddev	.0008193	.001446	.0001745	.001962	.001322	.0092232	.0006261
%RSD	18.22462	181.6487	7.442809	70.87559	342.8050	3.165745	1.648743

#1	.0052973	-.002023	.0023327	-.004115	-.001243	.3011478	.0378442
#2	.0036598	-.001163	.0021753	-.000517	-.001050	.2900427	.0374251
#3	.0045295	.000798	.0025237	-.003672	.001136	.2828395	.0386565

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001758	.0000102	12.72050	.0005737	.0000645	.0024513	.3762184
Stddev	.0000162	.0000346	.04021	.0001763	.0002097	.0009428	.0114407
%RSD	9.198786	340.1674	.3160738	30.72138	325.1796	38.46295	3.040960

#1	.0001798	.0000481	12.69485	.0003792	.0002989	.0023394	.3812387
#2	.0001580	.0000021	12.69982	.0007229	-.000105	.0034451	.3631259
#3	.0001895	-.000020	12.76684	.0006189	-.000000	.0015694	.3842906

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0571193	2.068098	.0010166	.0000225	1.822690	.0027897	.0120490
Stddev	.0002821	.010813	.0005543	.0001523	.195220	.0020880	.0013160
%RSD	.4939556	.5228283	54.52413	676.7703	10.71052	74.84775	10.92221

#1	.0567950	2.058456	.0006988	-.000072	1.855244	.0026939	.0113964
#2	.0573087	2.079788	.0016566	.000198	1.999587	.0049240	.0135637
#3	.0572542	2.066051	.0006944	-.000058	1.613240	.0007512	.0111868

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.240731	.0117727	.0102590	-.000278	1.434591	3.514446	-.002973
Stddev	.077798	.0011274	.0003381	.000169	.004785	.026558	.000724
%RSD	32.31739	9.576556	3.295466	60.68601	.3335171	.7556683	24.35394

#1	-.315067	.0106396	.0098722	-.000433	1.429480	3.510188	-.003450
#2	-.247247	.0117842	.0104069	-.000303	1.438964	3.490275	-.002140
#3	-.159880	.0128943	.0104980	-.000098	1.435328	3.542875	-.003329

Sample Name: K5745-01 Acquired: 11/13/2019 18:26:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF2J01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0067477	-.006928	.0322206
Stddev	.0002442	.001564	.0001104
%RSD	3.618991	22.57050	.3425784

#1	.0064903	-.005509	.0322975
#2	.0069761	-.006669	.0322702
#3	.0067767	-.008604	.0320941

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1982.852	4023.720	43135.11	7671.180	4535.566
Stddev	1.476	9.655	195.53	35.936	8.113
%RSD	.0744481	.2399533	.4533016	.4684501	.1788705

#1	1981.148	4031.715	43353.97	7712.149	4541.409
#2	1983.697	4026.453	43073.70	7656.399	4538.984
#3	1983.711	4012.994	42977.65	7644.992	4526.303

Sample Name: K5745-02 Acquired: 11/13/2019 18:30:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF2J01D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055519	-.000448	.0028430	-.000089	-.002071	.2894385	.0374119
Stddev	.0013392	.001222	.0007359	.000252	.000378	.0032623	.0003687
%RSD	24.12249	272.8908	25.88410	284.0478	18.27720	1.127131	.9856495

#1	.0065720	-.001046	.0031434	-.000333	-.002413	.2862436	.0370185
#2	.0040353	.000958	.0020045	-.000105	-.002136	.2893075	.0374674
#3	.0060483	-.001256	.0033813	.000171	-.001664	.2927644	.0377497

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001393	.0000186	12.69347	.0009612	-.000004	.0009147	.3690814
Stddev	.0000728	.0000269	.07093	.0005090	.000151	.0026308	.0082968
%RSD	52.26092	144.3232	.5587631	52.95396	4030.027	287.5932	2.247946

#1	.0000968	.0000485	12.67676	.0010910	.000171	-.001926	.3784608
#2	.0000978	.0000112	12.63239	.0003999	-.000092	.001402	.3627014
#3	.0002234	-.000004	12.77126	.0013927	-.000090	.003268	.3660822

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0570094	2.048709	.0011777	.0000683	1.790089	.0033659	.0084873
Stddev	.0001418	.053466	.0001976	.0003950	.103970	.0034880	.0007529
%RSD	.2487910	2.609753	16.77482	578.0058	5.808113	103.6273	8.870633

#1	.0568807	2.016060	.0014057	.0002039	1.910031	-.000575	.0076692
#2	.0569862	2.019655	.0010569	-.000377	1.734627	.004616	.0091510
#3	.0571615	2.110412	.0010706	.000378	1.725610	.006057	.0086417

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.173137	.0118511	.0090796	-.000261	1.426722	3.455003	-.002921
Stddev	.051665	.0006707	.0005159	.000219	.007456	.019517	.000145
%RSD	29.84038	5.659782	5.681915	83.81898	.5225747	.5648875	4.955874

#1	-.135159	.0125848	.0089756	-.000172	1.422171	3.473363	-.002847
#2	-.231970	.0116988	.0096395	-.000100	1.422670	3.434506	-.002829
#3	-.152282	.0112695	.0086235	-.000510	1.435327	3.457140	-.003088

Sample Name: K5745-02 Acquired: 11/13/2019 18:30:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF2J01D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0063748	-.006206	.0321903
Stddev	.0007764	.000461	.0000527
%RSD	12.17901	7.424865	.1636731

#1	.0068042	-.006634	.0321305
#2	.0054786	-.005718	.0322103
#3	.0068417	-.006265	.0322300

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1971.489	4012.701	42775.69	7678.887	4520.305
Stddev	15.252	7.305	121.33	34.609	12.717
%RSD	.7736377	.1820523	.2836535	.4506979	.2813277

#1	1969.659	4019.896	42754.35	7638.939	4532.200
#2	1987.573	4012.917	42906.28	7697.911	4521.813
#3	1957.234	4005.290	42666.45	7699.810	4506.901

Sample Name: K5745-03 Acquired: 11/13/2019 18:35:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF2J01S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0377727	.0510697	.0211043	.0102470	.0960684	2.079784	2.041348
Stddev	.0017814	.0024661	.0014950	.0011512	.0015511	.010881	.001407
%RSD	4.716127	4.828863	7.084096	11.23502	1.614525	.5231931	.0689459

#1	.0397075	.0521719	.0226579	.0108042	.0977772	2.087405	2.042933
#2	.0374100	.0482448	.0209796	.0089232	.0947494	2.084624	2.040865
#3	.0362005	.0527925	.0196756	.0110136	.0956787	2.067322	2.040245

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0535280	.0510256	12.59323	.2167224	.4955047	.2173883	1.435496
Stddev	.0005962	.0001562	.04861	.0003907	.0004024	.0012317	.008227
%RSD	1.113907	.3061960	.3859845	.1802762	.0812178	.5666069	.5731179

#1	.0534305	.0511116	12.60317	.2162971	.4950400	.2173169	1.443540
#2	.0541670	.0508453	12.63610	.2170654	.4957395	.2186541	1.427097
#3	.0529865	.0511200	12.54042	.2168046	.4957347	.2161938	1.435851

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5620060	2.041650	.5047270	.0482410	1.663619	.5106628	.5211517
Stddev	.0040321	.020098	.0010505	.0002230	.273122	.0035466	.0038366
%RSD	.7174441	.9843914	.2081424	.4622907	16.41734	.6945059	.7361777

#1	.5653821	2.046042	.5038185	.0484344	1.348326	.5140359	.5219704
#2	.5630946	2.059188	.5044850	.0479971	1.827471	.5109874	.5169719
#3	.5575414	2.019719	.5058774	.0482915	1.815058	.5069650	.5245129

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.207905	.0111863	.0084032	-.000474	1.413770	3.450226	-.003548
Stddev	.034537	.0019677	.0007250	.000106	.011722	.040020	.000581
%RSD	16.61173	17.58978	8.627159	22.33163	.8291213	1.159938	16.37910

#1	-.185505	.0099313	.0080728	-.000518	1.408284	3.461501	-.003034
#2	-.247678	.0101736	.0079022	-.000354	1.405796	3.483399	-.004178
#3	-.190531	.0134540	.0092345	-.000551	1.427229	3.405777	-.003431

Sample Name: K5745-03 Acquired: 11/13/2019 18:35:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF2J01S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0049556	-.006192	.0319987
Stddev	.0003162	.000889	.0000739
%RSD	6.380649	14.35323	.2309381

#1	.0050630	-.006118	.0319187
#2	.0045997	-.007115	.0320643
#3	.0052041	-.005342	.0320131

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1950.075	3994.088	42507.27	7609.685	4504.459
Stddev	2.131	1.238	140.79	33.844	3.833
%RSD	.1092973	.0310000	.3312113	.4447539	.0850924

#1	1951.870	3992.687	42618.82	7614.494	4501.932
#2	1950.636	3995.033	42553.92	7573.693	4508.869
#3	1947.719	3994.546	42349.08	7640.867	4502.576

Sample Name: K5745-01LX5 Acquired: 11/13/2019 18:38:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF2J01L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033494	-.001515	.0000913	.0007784	-.000890	.0560023	.0090104
Stddev	.0010605	.000987	.0006112	.0019823	.000889	.0034546	.0006293
%RSD	31.66306	65.17130	669.7056	254.6791	99.95430	6.168687	6.984598

#1	.0021633	-.001847	.0006001	.0027138	-.001844	.0599527	.0083868
#2	.0036790	-.000404	.0002604	-.001248	-.000083	.0545065	.0096454
#3	.0042061	-.002293	-.000587	.000869	-.000742	.0535476	.0089991

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000279	-.000019	2.647939	.0007428	-.000038	-.001621	.0809236
Stddev	.0000808	.000058	.007872	.0001666	.000235	.002056	.0023553
%RSD	289.7399	299.6270	.2972987	22.42707	613.2351	126.8386	2.910491

#1	.0001154	-.000062	2.656840	.0005687	-.000042	-.003841	.0832708
#2	.0000121	-.000042	2.641890	.0009007	.000198	.000217	.0785604
#3	-.000044	.000047	2.645088	.0007590	-.000271	-.001238	.0809396

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119214	.4368609	.0000826	-.000238	.3662818	.0016587	.0044695
Stddev	.0003096	.0257539	.0004922	.000547	.0641842	.0005174	.0030615
%RSD	2.597210	5.895218	595.9443	230.1965	17.52318	31.19510	68.49709

#1	.0118099	.4139591	-.000438	.000215	.4185053	.0010731	.0011943
#2	.0116830	.4647402	.000146	-.000846	.2946273	.0020544	.0072592
#3	.0122714	.4318833	.000540	-.000082	.3857130	.0018485	.0049550

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.201974	.0053794	-.004894	-.000463	.2838947	.7049594	-.002932
Stddev	.058176	.0014562	.001080	.000070	.0024799	.0052643	.000691
%RSD	28.80369	27.06905	22.06101	15.16174	.8735373	.7467483	23.57592

#1	-.255127	.0049080	-.004521	-.000383	.2826059	.7030943	-.002390
#2	-.210970	.0042174	-.006111	-.000491	.2867537	.7008816	-.002695
#3	-.139824	.0070129	-.004050	-.000514	.2823246	.7109023	-.003710

Sample Name: K5745-01LX5 Acquired: 11/13/2019 18:38:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF2J01L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014989	-.005025	.0066739
Stddev	.0001416	.001034	.0000686
%RSD	9.448378	20.58188	1.028496

#1	.0013380	-.004719	.0066349
#2	.0016046	-.006178	.0066337
#3	.0015542	-.004178	.0067532

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1846.231	3790.522	40416.06	7231.923	4275.676
Stddev	4.737	3.096	28.72	33.912	3.661
%RSD	.2565869	.0816765	.0710496	.4689247	.0856326

#1	1846.187	3787.383	40386.34	7224.387	4274.949
#2	1841.515	3793.574	40443.66	7268.969	4272.433
#3	1850.990	3790.608	40418.17	7202.413	4279.647

Sample Name: K5745-04 Acquired: 11/13/2019 18:43:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF2J03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060697	-.001389	.0024139	.0003296	-.002502	.2686276	.0379545
Stddev	.0003605	.000729	.0009035	.0014523	.002316	.0073124	.0003971
%RSD	5.939944	52.49145	37.42935	440.6449	92.56615	2.722139	1.046280

#1	.0058852	-.001657	.0014064	.0001270	-.004753	.2768753	.0375007
#2	.0058388	-.001947	.0031522	.0018726	-.002624	.2629376	.0382387
#3	.0064851	-.000564	.0026831	-.001011	-.000127	.2660698	.0381239

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001174	-.000014	12.70001	.0004980	.0009128	.0009324	.3734855
Stddev	.0000060	.000043	.01486	.0000721	.0001920	.0020663	.0094476
%RSD	5.093460	310.1026	.1170352	14.46795	21.03865	221.6061	2.529566

#1	.0001234	-.000062	12.69443	.0005804	.0008948	.0031349	.3731468
#2	.0001173	.000019	12.68874	.0004466	.0007304	.0006258	.3642119
#3	.0001114	.000001	12.71685	.0004671	.0011132	-.000963	.3830979

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0611917	2.063340	.0011242	.0000404	1.780950	.0013880	.0071147
Stddev	.0001282	.015113	.0002067	.0002991	.260172	.0025739	.0026549
%RSD	.2095695	.7324621	18.38832	740.6044	14.60862	185.4361	37.31515

#1	.0611385	2.054463	.0013311	.0003836	1.527783	.0019513	.0078775
#2	.0613379	2.054766	.0011238	-.000165	1.767463	.0036337	.0041620
#3	.0610986	2.080790	.0009177	-.000098	2.047603	-.001421	.0093047

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.194766	.0105429	.0080905	-.000616	1.432900	3.476408	-.002963
Stddev	.047868	.0026856	.0006422	.000253	.012044	.026259	.000592
%RSD	24.57722	25.47331	7.937502	41.16679	.8405667	.7553585	19.99354

#1	-.205720	.0084536	.0074367	-.000460	1.429742	3.500739	-.002480
#2	-.236208	.0096030	.0081145	-.000908	1.422749	3.448572	-.002785
#3	-.142371	.0135722	.0087204	-.000479	1.446209	3.479912	-.003624

Sample Name: K5745-04 Acquired: 11/13/2019 18:43:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF2J03 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0045386	-.008581	.0318822
Stddev	.0004197	.001511	.0001714
%RSD	9.247630	17.61379	.5374991

#1	.0042816	-.006915	.0317326
#2	.0043113	-.008963	.0318448
#3	.0050230	-.009865	.0320691

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1978.722	4016.169	43102.58	7666.530	4540.836
Stddev	8.451	8.068	84.22	21.537	9.363
%RSD	.4270863	.2008821	.1953869	.2809273	.2061952

#1	1979.685	4022.043	43184.44	7660.649	4544.224
#2	1969.831	4019.495	43016.19	7690.397	4548.033
#3	1986.650	4006.970	43107.11	7648.544	4530.251

Sample Name: K5745-05 Acquired: 11/13/2019 18:47:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF2J05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056202	.0012250	.0011135	-.001349	-.001941	.2026929	.0558464
Stddev	.0024341	.0011519	.0007891	.002286	.000922	.0072436	.0008080
%RSD	43.31025	94.02852	70.87088	169.4982	47.52282	3.573686	1.446832

#1	.0084082	.0020649	.0014481	.000876	-.000900	.2109023	.0553101
#2	.0045353	-.000088	.0016802	-.001230	-.002656	.1972012	.0567758
#3	.0039172	.001698	.0002122	-.003691	-.002267	.1999752	.0554534

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000932	.0001403	13.68648	.0006339	.0015240	-.000202	.7378591
Stddev	.0000624	.0000259	.01614	.0001214	.0002556	.000207	.0033941
%RSD	66.99008	18.48737	.1179222	19.15055	16.76775	102.4505	.4599967

#1	.0000504	.0001374	13.66901	.0006106	.0012384	-.000430	.7347799
#2	.0000644	.0001159	13.70083	.0005259	.0016027	-.000028	.7414985
#3	.0001648	.0001675	13.68961	.0007653	.0017310	-.000147	.7372990

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1780746	2.007920	.0016712	.0000103	4.473611	.0046002	.0360037
Stddev	.0009457	.030679	.0003247	.0000695	.057097	.0017859	.0021149
%RSD	.5310933	1.527923	19.42721	674.3577	1.276308	38.82131	5.874067

#1	.1777786	1.986190	.0013832	-.000046	4.409547	.0055088	.0367829
#2	.1791329	2.043015	.0020230	.000088	4.492156	.0025427	.0376183
#3	.1773122	1.994555	.0016074	-.000011	4.519130	.0057490	.0336097

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0919931	.0077895	.0150503	-.000474	4.187190	4.361922	-.003380
Stddev	.0433476	.0001968	.0003383	.000080	.009836	.036470	.000685
%RSD	47.12044	2.526117	2.248028	16.82391	.2349029	.8361009	20.25771

#1	.1011884	.0078744	.0146598	-.000418	4.189223	4.393176	-.002700
#2	.0447857	.0079296	.0152360	-.000438	4.176497	4.370736	-.004069
#3	.1300053	.0075645	.0152552	-.000565	4.195851	4.321852	-.003370

Sample Name: K5745-05 Acquired: 11/13/2019 18:47:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF2J05 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0033104	-.007432	.0447367
Stddev	.0008692	.001118	.0002949
%RSD	26.25601	15.04618	.6591143

#1	.0031622	-.007094	.0446696
#2	.0042442	-.008681	.0450592
#3	.0025249	-.006522	.0444810

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1976.614	4013.725	43027.31	7701.547	4538.222
Stddev	10.290	10.494	252.31	24.082	5.536
%RSD	.5205872	.2614536	.5863944	.3126956	.1219850

#1	1977.632	4019.482	43175.52	7674.290	4544.558
#2	1986.357	4020.080	43170.42	7710.407	4534.317
#3	1965.853	4001.612	42735.98	7719.945	4535.793

Sample Name: K5745-06 Acquired: 11/13/2019 18:51:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF2J07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048593	.0004234	.0031194	-.002525	-.002177	.3956298	.1126936
Stddev	.0032421	.0009619	.0013458	.001011	.000122	.0073765	.0008656
%RSD	66.71937	227.1955	43.14324	40.04375	5.590442	1.864502	.7680821

#1	.0031716	.0006014	.0027424	-.003684	-.002316	.3880544	.1117256
#2	.0085971	.0012838	.0020023	-.001819	-.002124	.3960449	.1129622
#3	.0028092	-.000615	.0046135	-.002073	-.002090	.4027900	.1133930

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005244	.0000651	4.229264	.0001787	.0076072	-.002438	2.101515
Stddev	.0000200	.0000324	.018170	.0003040	.0000911	.002320	.026748
%RSD	3.811618	49.73640	.4296333	170.1995	1.197295	95.15251	1.272782

#1	.0005304	.0000293	4.209465	-.000164	.0076989	-.005116	2.071557
#2	.0005021	.0000923	4.233150	.000417	.0075168	-.001159	2.109984
#3	.0005407	.0000738	4.245178	.000283	.0076058	-.001039	2.123002

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7022023	1.553718	.0030159	.0000648	8.167687	.0043511	.0315421
Stddev	.0042244	.017312	.0004171	.0004727	.184541	.0036760	.0026762
%RSD	.6015852	1.114244	13.83169	730.1148	2.259400	84.48283	8.484559

#1	.6978317	1.567308	.0025731	-.000474	7.957369	.0005362	.0306269
#2	.7025119	1.534227	.0030731	.000409	8.302512	.0046470	.0345558
#3	.7062634	1.559621	.0034015	.000259	8.243179	.0078703	.0294435

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.137564	.0094532	.0039282	-.000603	.7672002	5.471753	-.002768
Stddev	.049896	.0021747	.0009504	.000297	.0045676	.029155	.001141
%RSD	36.27117	23.00538	24.19464	49.18907	.5953592	.5328348	41.22358

#1	-.082583	.0109107	.0043798	-.000345	.7619284	5.484099	-.003539
#2	-.179969	.0069535	.0045685	-.000536	.7696977	5.438455	-.003307
#3	-.150140	.0104954	.0028362	-.000927	.7699745	5.492704	-.001457

Sample Name: K5745-06 Acquired: 11/13/2019 18:51:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF2J07 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0030111	-.006272	.0255496
Stddev	.0006454	.000735	.0001268
%RSD	21.43556	11.72438	.4964227

#1	.0037515	-.006749	.0256013
#2	.0025671	-.005425	.0254051
#3	.0027147	-.006641	.0256424

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1970.948	4008.446	42930.08	7628.087	4521.985
Stddev	9.170	13.084	38.21	37.657	11.175
%RSD	.4652644	.3264218	.0889954	.4936569	.2471338

#1	1976.446	4023.553	42940.58	7628.705	4534.804
#2	1976.037	4000.730	42961.94	7665.431	4514.292
#3	1960.362	4001.054	42887.72	7590.125	4516.859

Sample Name: K5745-07 Acquired: 11/13/2019 18:55:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF2J09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055755	.0010191	.0031258	-.001757	-.000073	.1406484	.0702793
Stddev	.0009782	.0018179	.0008191	.001090	.000537	.0067604	.0004586
%RSD	17.54481	178.3702	26.20365	62.03308	738.8095	4.806591	.6524659

#1	.0056144	.0018905	.0040507	-.001375	-.000436	.1329526	.0703335
#2	.0045783	-.001070	.0024924	-.002987	-.000326	.1456294	.0697961
#3	.0065336	.002237	.0028342	-.000910	.000544	.1433633	.0707084

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001382	.0000614	20.03835	.0003621	.0012881	-.000635	.5574371
Stddev	.0000517	.0000525	.07594	.0003936	.0001193	.001573	.0188921
%RSD	37.44936	85.53610	.3789764	108.6879	9.264697	247.8597	3.389105

#1	.0001650	.0000017	20.07499	.0008155	.0013895	.000463	.5657835
#2	.0000785	.0000820	19.95104	.0001069	.0013182	-.002437	.5358092
#3	.0001710	.0001004	20.08903	.0001641	.0011566	.000070	.5707186

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0922493	2.628376	.0027525	.0000242	5.546161	.0033169	.0492147
Stddev	.0005734	.023603	.0003785	.0002622	.287761	.0029419	.0003212
%RSD	.6215383	.8980187	13.75103	1082.256	5.188478	88.69433	.6525856

#1	.0916394	2.623772	.0030616	.0000969	5.867508	.0029666	.0489739
#2	.0923313	2.653942	.0023304	-.000267	5.458690	.0005658	.0495794
#3	.0927773	2.607413	.0028655	.000242	5.312285	.0064182	.0490909

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3129853	.0030163	.0304935	-.000599	6.883140	4.757641	-.003850
Stddev	.0486185	.0008189	.0010578	.000233	.015687	.023826	.001293
%RSD	15.53379	27.15002	3.469015	38.93023	.2279062	.5007923	33.59159

#1	.2801333	.0022664	.0317135	-.000499	6.865040	4.782464	-.005146
#2	.2899864	.0038901	.0298320	-.000432	6.892799	4.734957	-.003844
#3	.3688361	.0028922	.0299350	-.000865	6.891582	4.755502	-.002559

Sample Name: K5745-07 Acquired: 11/13/2019 18:55:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF2J09 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014077	-.007139	.0643943
Stddev	.0005315	.000280	.0002405
%RSD	37.75523	3.923755	.3735164

#1	.0015748	-.007000	.0642053
#2	.0018356	-.006956	.0643126
#3	.0008128	-.007462	.0646650

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1949.479	3982.179	42516.24	7628.410	4507.442
Stddev	5.237	5.740	81.31	16.328	6.524
%RSD	.2686498	.1441365	.1912527	.2140383	.1447308

#1	1955.120	3988.122	42580.23	7634.438	4514.760
#2	1944.770	3981.747	42424.74	7640.868	4502.238
#3	1948.548	3976.667	42543.75	7609.926	4505.327

Sample Name: K5745-08 Acquired: 11/13/2019 18:59:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF2J11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054103	.0006700	.0003119	-.001610	-.002456	.2374218	.0057683
Stddev	.0007939	.0009456	.0001232	.001811	.000837	.0096256	.0000385
%RSD	14.67458	141.1194	39.50239	112.4842	34.08545	4.054211	.6676967

#1	.0063012	.0015623	.0002292	-.000128	-.002885	.2396736	.0058121
#2	.0051520	.0007688	.0002531	-.001073	-.001492	.2457218	.0057531
#3	.0047776	-.000321	.0004535	-.003628	-.002993	.2268699	.0057397

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000931	-.000026	.4164144	.0001775	.0017838	-.001173	.1480611
Stddev	.0000402	.000059	.0070696	.0005497	.0001471	.002322	.0104043
%RSD	43.21090	225.8462	1.697732	309.6680	8.244477	197.8743	7.027059

#1	.0000694	-.000037	.4089408	.0007882	.0018185	.001310	.1464227
#2	.0000703	-.000079	.4173072	.0000220	.0016225	-.003289	.1591875
#3	.0001396	.000037	.4229951	-.000278	.0019104	-.001541	.1385732

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109573	.2625521	.0001009	-.000056	1.110804	.0023851	.0032345
Stddev	.0001852	.0088847	.0002628	.000411	.072402	.0013475	.0011318
%RSD	1.690150	3.383991	260.4010	729.5147	6.518003	56.49630	34.99056

#1	.0107451	.2724910	.0002569	.000179	1.040693	.0016102	.0022767
#2	.0110863	.2553797	.0002483	-.000531	1.185299	.0016040	.0029435
#3	.0110404	.2597856	-.000202	.000183	1.106420	.0039410	.0044834

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3977522	.0047285	.0000834	-.000479	.3891364	.6180823	-.002585
Stddev	.0766745	.0024043	.0010077	.000198	.0001953	.0031621	.000604
%RSD	19.27696	50.84582	1207.560	41.24492	.0501756	.5115924	23.37404

#1	.3125334	.0070149	-.000156	-.000696	.3889120	.6174726	-.001900
#2	.4611533	.0049492	.001189	-.000309	.3892679	.6215048	-.002809
#3	.4195698	.0022216	-.000783	-.000433	.3892291	.6152695	-.003044

Sample Name: K5745-08 Acquired: 11/13/2019 18:59:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF2J11 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0050331	-.008371	.0020626
Stddev	.0005257	.001100	.0000498
%RSD	10.44567	13.14001	2.414513

#1	.0050305	-.008679	.0020052
#2	.0055601	-.007150	.0020948
#3	.0045086	-.009284	.0020877

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1964.075	4002.175	42685.61	7647.969	4521.528
Stddev	21.646	11.376	583.82	10.341	9.881
%RSD	1.102102	.2842450	1.367717	.1352120	.2185262

#1	1972.796	4005.407	42931.00	7651.476	4525.813
#2	1939.429	3989.533	42019.15	7656.101	4510.229
#3	1980.001	4011.585	43106.69	7636.331	4528.544

Sample Name: K5745-09 Acquired: 11/13/2019 19:03:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF2J31 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059202	.0004418	.0021222	-.001038	-.001165	.3065772	.0334829
Stddev	.0004547	.0000261	.0005979	.000901	.000831	.0090983	.0003664
%RSD	7.679803	5.903902	28.17429	86.87451	71.29681	2.967701	1.094235

#1	.0057645	.0004122	.0025294	-.000318	-.001988	.3169029	.0331004
#2	.0055639	.0004615	.0024015	-.002049	-.001181	.2997369	.0335176
#3	.0064323	.0004516	.0014357	-.000746	-.000327	.3030918	.0338307

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001270	-.000037	1.915059	.0003565	.0002659	-.000969	2.784909
Stddev	.0000531	.000024	.017611	.0004062	.0001189	.001305	.019350
%RSD	41.82648	64.11751	.9196183	113.9538	44.71606	134.5627	.6948217

#1	.0001020	-.000011	1.900124	-.000012	.0003985	-.001795	2.764564
#2	.0000910	-.000057	1.934479	.000290	.0002303	-.001648	2.803081
#3	.0001880	-.000044	1.910573	.000792	.0001688	.000534	2.787083

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0952473	.8290131	.0006413	.0002018	2.871694	.0038661	.0074166
Stddev	.0008284	.0218485	.0003648	.0003727	.241162	.0025679	.0019954
%RSD	.8697072	2.635479	56.88574	184.6506	8.397899	66.41936	26.90393

#1	.0955032	.8114225	.0002321	-.000091	3.094321	.0031298	.0073696
#2	.0959176	.8221468	.0009324	.000621	2.905249	.0017469	.0094351
#3	.0943212	.8534699	.0007595	.000076	2.615512	.0067217	.0054452

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011481	.0116185	.0009649	-.000643	.4699041	3.038762	-.002950
Stddev	.061694	.0012182	.0014001	.000236	.0013813	.023704	.000722
%RSD	537.3533	10.48462	145.1098	36.71376	.2939576	.7800485	24.45608

#1	.007793	.0118265	-.000166	-.000491	.4687142	3.011682	-.003723
#2	-.080511	.0103098	.000529	-.000914	.4695793	3.048852	-.002834
#3	.038275	.0127194	.002531	-.000523	.4714189	3.055751	-.002294

Sample Name: K5745-09 Acquired: 11/13/2019 19:03:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF2J31 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0034528	-.007472	.0108497
Stddev	.0004907	.001147	.0000863
%RSD	14.21333	15.35623	.7956461

#1	.0029668	-.008795	.0109235
#2	.0034434	-.006885	.0107548
#3	.0039481	-.006737	.0108708

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1971.175	4005.039	43068.62	7657.462	4523.212
Stddev	14.288	4.874	239.05	37.837	12.298
%RSD	.7248609	.1217015	.5550342	.4941170	.2718975

#1	1987.471	4007.519	43299.99	7684.902	4519.663
#2	1965.259	4008.174	42822.58	7673.185	4536.895
#3	1960.794	3999.423	43083.30	7614.298	4513.079

Sample Name: K5745-10 Acquired: 11/13/2019 19:07:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF2J15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037600	.0008674	.0006096	-.002166	-.001818	.2220696	.0072094
Stddev	.0022599	.0008094	.0004594	.001821	.000240	.0100400	.0001575
%RSD	60.10311	93.31034	75.36829	84.09024	13.22692	4.521124	2.183955

#1	.0044563	.0011753	.0000804	-.002135	-.002092	.2334695	.0073160
#2	.0012339	-.000051	.0009061	-.000360	-.001719	.2181955	.0070285
#3	.0055899	.001478	.0008422	-.004002	-.001643	.2145438	.0072836

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000973	-.000019	.5318616	.0000506	-.000172	-.002743	.1736597
Stddev	.0000445	.000018	.0061330	.0002958	.000160	.001584	.0032687
%RSD	45.77090	95.27335	1.153119	583.9708	92.94471	57.73203	1.882224

#1	.0001484	-.000032	.5380659	.0000976	-.000057	-.001150	.1750641
#2	.0000665	-.000025	.5258025	.0003202	-.000105	-.004317	.1699235
#3	.0000772	.000001	.5317163	-.000266	-.000355	-.002763	.1759915

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096256	.2527756	.0003483	-.000108	1.175218	.0024487	.0055086
Stddev	.0002573	.0246009	.0001984	.000413	.105542	.0018619	.0010404
%RSD	2.673070	9.732307	56.95579	383.9989	8.980617	76.03433	18.88634

#1	.0098142	.2771509	.0005059	-.000344	1.296990	.0004528	.0045514
#2	.0093325	.2532207	.0004137	.000370	1.118557	.0027547	.0053587
#3	.0097300	.2279552	.0001255	-.000349	1.110108	.0041387	.0066159

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3757898	.0091609	-.000559	-.000404	.3951769	.5733644	-.002380
Stddev	.0858491	.0007787	.000615	.000130	.0064240	.0073591	.000522
%RSD	22.84498	8.500294	110.0453	32.27715	1.625610	1.283492	21.95822

#1	.3342758	.0086084	.000117	-.000276	.4021249	.5704039	-.002152
#2	.4745053	.0088227	-.000707	-.000537	.3894531	.5817426	-.002010
#3	.3185885	.0100515	-.001086	-.000398	.3939528	.5679466	-.002977

Sample Name: K5745-10 Acquired: 11/13/2019 19:07:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF2J15 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0032790	-.008761	.0031223
Stddev	.0005813	.001816	.0000602
%RSD	17.72684	20.73137	1.928409

#1	.0039244	-.010856	.0030860
#2	.0027967	-.007620	.0031918
#3	.0031158	-.007808	.0030891

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1972.020	4010.746	43005.36	7650.929	4530.028
Stddev	17.818	18.156	177.84	38.983	12.430
%RSD	.9035367	.4526800	.4135374	.5095136	.2743922

#1	1989.920	4001.506	43127.02	7677.938	4522.520
#2	1971.856	4031.664	43087.81	7606.239	4544.376
#3	1954.285	3999.069	42801.26	7668.609	4523.189

Sample Name: K5745-11 Acquired: 11/13/2019 19:11:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF2J17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029424	-.000979	.0000740	-.001852	-.000649	.2392923	.0080344
Stddev	.0004884	.002544	.0005945	.002047	.000503	.0081274	.0003835
%RSD	16.59949	259.7179	803.2145	110.5331	77.51491	3.396421	4.773768

#1	.0025355	-.003914	-.000482	-.001623	-.001215	.2306854	.0078249
#2	.0034840	.000601	.000701	-.004004	-.000477	.2468353	.0084771
#3	.0028076	.000375	.000004	.000071	-.000254	.2403564	.0078012

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001049	-.000026	.4242416	.0004960	-.000070	.0002459	.1973560
Stddev	.0000967	.000050	.0125600	.0001679	.000281	.0028664	.0039166
%RSD	92.17971	194.5615	2.960580	33.84403	402.5917	1165.854	1.984535

#1	.0001659	.000016	.4215426	.0005719	-.000335	-.002350	.1934257
#2	-.000007	-.000081	.4132505	.0006125	.000225	-.000234	.1973835
#3	.000155	-.000012	.4379317	.0003036	-.000099	.003322	.2012588

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119838	.2410578	.0115391	-.000189	1.163073	.0033522	.0055840
Stddev	.0004506	.0314562	.0002519	.000171	.091346	.0010511	.0021994
%RSD	3.760463	13.04922	2.183146	90.48997	7.853808	31.35597	39.38820

#1	.0115406	.2731951	.0118038	-.000275	1.133485	.0031949	.0071196
#2	.0124415	.2396480	.0113022	.000008	1.090190	.0023885	.0030644
#3	.0119693	.2103302	.0115112	-.000300	1.265546	.0044730	.0065681

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3727613	.0076204	-.000342	-.000474	.3998906	.5981461	-.002757
Stddev	.0098739	.0006291	.000511	.000058	.0151163	.0059502	.000453
%RSD	2.648857	8.255878	149.7209	12.18285	3.780111	.9947709	16.43210

#1	.3745901	.0068985	-.000633	-.000477	.3928570	.6018443	-.002505
#2	.3815931	.0079104	-.000640	-.000415	.3895727	.6013117	-.003280
#3	.3621009	.0080522	.000249	-.000531	.4172421	.5912823	-.002487

Sample Name: K5745-11 Acquired: 11/13/2019 19:11:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF2J17 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0055021	-.007466	.0025675
Stddev	.0008174	.001226	.0000375
%RSD	14.85624	16.41989	1.461404

#1	.0045583	-.006159	.0025958
#2	.0059657	-.008590	.0025249
#3	.0059822	-.007650	.0025817

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1965.391	3911.843	42818.03	7628.803	4431.333
Stddev	15.132	144.281	184.19	43.305	161.024
%RSD	.7699283	3.688308	.4301722	.5676526	3.633764

#1	1961.793	3996.759	42845.11	7644.239	4523.850
#2	1952.381	3993.518	42621.80	7579.895	4524.750
#3	1981.997	3745.253	42987.18	7662.275	4245.399

Sample Name: K5745-12 Acquired: 11/13/2019 19:15:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF2J19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036423	-.000367	.0008938	-.001242	.0000915	.2935275	.0075027
Stddev	.0028139	.002058	.0007327	.000607	.0004730	.0056261	.0004545
%RSD	77.25503	560.1478	81.97847	48.83352	517.0831	1.916736	6.058254

#1	.0034591	.001986	.0000859	-.000555	.0004018	.2912803	.0072749
#2	.0009245	-.001259	.0010802	-.001702	-.000453	.2999299	.0072072
#3	.0065432	-.001830	.0015153	-.001471	.000326	.2893722	.0080261

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000891	-.000046	.8193911	.0004116	-.000238	-.002038	.1694208
Stddev	.0000354	.000032	.0051155	.0002664	.000123	.002508	.0029222
%RSD	39.71201	68.48116	.6243010	64.73003	51.99352	123.0633	1.724807

#1	.0000698	-.000064	.8150838	.0005770	-.000373	.000197	.1719883
#2	.0001300	-.000010	.8250452	.0005534	-.000208	-.001561	.1700331
#3	.0000676	-.000064	.8180442	.0001042	-.000132	-.004750	.1662410

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030749	.3330632	.0007494	.0001020	.6205446	.0021754	.0049662
Stddev	.0002323	.0289923	.0001312	.0002590	.2502024	.0025221	.0005100
%RSD	7.553053	8.704740	17.51451	253.8514	40.31981	115.9383	10.27025

#1	.0029667	.3348578	.0006955	.0000618	.5917846	-.000728	.0044272
#2	.0033415	.3032154	.0006537	.0003787	.3859650	.003827	.0050302
#3	.0029165	.3611166	.0008990	-.000134	.8838842	.003427	.0054412

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9403232	.0058796	-.001331	-.000593	.3989996	.8252019	-.003596
Stddev	.1204287	.0008642	.000198	.000186	.0035692	.0065021	.000222
%RSD	12.80716	14.69763	14.84584	31.43123	.8945415	.7879438	6.159901

#1	1.074590	.0056947	-.001489	-.000410	.4027765	.8214827	-.003671
#2	.841847	.0051229	-.001109	-.000782	.3985396	.8327098	-.003770
#3	.904533	.0068212	-.001394	-.000587	.3956827	.8214132	-.003347

Sample Name: K5745-12 Acquired: 11/13/2019 19:15:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF2J19 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0063853	-.007177	.0034379
Stddev	.0006995	.000422	.0000198
%RSD	10.95460	5.877555	.5757305

#1	.0055776	-.007608	.0034159
#2	.0067839	-.007159	.0034437
#3	.0067943	-.006765	.0034542

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1953.758	4006.432	42592.08	7604.419	4523.990
Stddev	8.614	6.525	126.87	10.380	9.373
%RSD	.4408818	.1628534	.2978713	.1365039	.2071854

#1	1955.932	3999.222	42491.49	7599.343	4513.713
#2	1944.266	4008.141	42734.60	7616.361	4526.188
#3	1961.077	4011.932	42550.13	7597.554	4532.069

Sample Name: K5745-13 Acquired: 11/13/2019 19:20:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF2J23 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052185	-.001147	.0085742	-.001024	-.001301	-.003222	.1403533
Stddev	.0012146	.000528	.0011061	.001879	.000773	.010449	.0001713
%RSD	23.27385	46.06408	12.90055	183.5185	59.41980	324.3508	.1220335

#1	.0039888	-.001007	.0094873	-.000433	-.002194	.000556	.1402255
#2	.0064173	-.001731	.0073442	.000489	-.000879	.004813	.1405479
#3	.0052495	-.000702	.0088911	-.003127	-.000832	-.015035	.1402864

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000591	.0001168	5.869446	.0008162	-.000427	.0037488	-.003519
Stddev	.0000215	.0000652	.015460	.0001638	.000240	.0036385	.004924
%RSD	36.45688	55.84849	.2634046	20.07169	56.26198	97.05809	139.9047

#1	.0000378	.0000429	5.882558	.0006271	-.000554	.0011274	.001710
#2	.0000808	.0001662	5.852398	.0009144	-.000150	.0022161	-.008067
#3	.0000586	.0001412	5.873383	.0009070	-.000578	.0079030	-.004201

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002104	1.635308	.0026953	-.000093	13.89071	.0058721	.0033665
Stddev	.0005159	.040103	.0001336	.000250	.08800	.0030452	.0024128
%RSD	245.1851	2.452330	4.957519	268.4849	.6334974	51.85799	71.67170

#1	.0000996	1.620342	.0025725	-.000299	13.79672	.0089884	.0061277
#2	.0007727	1.604839	.0026758	.000185	13.90426	.0029035	.0023079
#3	-.000241	1.680742	.0028376	-.000165	13.97114	.0057245	.0016640

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.082495	.0393042	.0018600	-.000606	.5087934	23.82628	-.002547
Stddev	.045286	.0017811	.0010550	.000098	.0041379	.22036	.000131
%RSD	2.174624	4.531518	56.71715	16.11590	.8132812	.9248697	5.146964

#1	2.064255	.0382768	.0006515	-.000509	.5047959	23.66584	-.002696
#2	2.134057	.0382749	.0025967	-.000605	.5085256	24.07753	-.002451
#3	2.049173	.0413608	.0023318	-.000705	.5130587	23.73546	-.002494

Sample Name: K5745-13 Acquired: 11/13/2019 19:20:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF2J23 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003711	-.005001	.0985686
Stddev	.0010969	.000464	.0002925
%RSD	295.5860	9.278027	.2967611

#1	-.000588	-.005361	.0982405
#2	.000134	-.005164	.0986630
#3	.001567	-.004477	.0988022

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1941.549	3977.975	42331.71	7576.623	4503.572
Stddev	8.851	3.024	268.45	53.900	8.470
%RSD	.4558741	.0760145	.6341481	.7114041	.1880672

#1	1937.024	3977.261	42167.04	7638.113	4510.421
#2	1951.748	3981.292	42641.48	7537.539	4506.194
#3	1935.876	3975.372	42186.62	7554.218	4494.101

Sample Name: K5745-14 Acquired: 11/13/2019 19:24:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF2J25 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045839	-.001302	.0085105	-.001464	-.000519	.0054393	.1403867
Stddev	.0017921	.000205	.0005884	.000604	.001000	.0019097	.0007212
%RSD	39.09596	15.71058	6.913611	41.24936	192.7602	35.10852	.5137345

#1	.0055473	-.001472	.0084867	-.001987	-.001332	.0075343	.1412135
#2	.0056883	-.001075	.0079344	-.000803	.000598	.0049879	.1400596
#3	.0025162	-.001360	.0091104	-.001604	-.000823	.0037958	.1398870

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000907	.0000655	5.866098	.0007481	-.000544	.0025903	-.003677
Stddev	.0000268	.0000669	.011696	.0001618	.000228	.0029023	.004220
%RSD	29.48771	102.1549	.1993822	21.62857	41.85071	112.0468	114.7535

#1	.0001202	.0000431	5.878473	.0008450	-.000726	.0016888	.000633
#2	.0000839	.0000127	5.855226	.0008381	-.000289	.0002456	-.003863
#3	.0000680	.0001407	5.864596	.0005613	-.000617	.0058364	-.007800

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003543	1.588763	.0027126	-.000060	13.76638	.0024905	.0027783
Stddev	.0002921	.012344	.0001332	.000330	.29714	.0037244	.0027429
%RSD	82.45999	.7769368	4.911935	550.4517	2.158474	149.5415	98.72685

#1	.0003065	1.593556	.0026591	.000259	14.08098	.0024587	-.000038
#2	.0000890	1.597992	.0028642	-.000040	13.72764	.0062307	.005442
#3	.0006673	1.574742	.0026143	-.000399	13.49050	-.001218	.002931

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.115777	.0395876	.0017143	-.000392	.5184693	23.65883	-.003140
Stddev	.067387	.0024025	.0003769	.000110	.0029155	.11588	.000846
%RSD	3.184975	6.068893	21.98927	27.92650	.5623384	.4898039	26.95223

#1	2.193390	.0423347	.0013372	-.000355	.5218166	23.72897	-.002387
#2	2.081784	.0378788	.0020911	-.000306	.5164842	23.72245	-.002977
#3	2.072156	.0385494	.0017145	-.000516	.5171071	23.52508	-.004056

Sample Name: K5745-14 Acquired: 11/13/2019 19:24:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF2J25 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005422	-.004952	.0995961
Stddev	.0006390	.001486	.0001483
%RSD	117.8514	30.00616	.1489102

#1	.0011676	-.006560	.0995701
#2	-.000110	-.004667	.0997556
#3	.000569	-.003629	.0994624

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1960.610	3976.113	42618.98	7622.770	4503.517
Stddev	8.248	18.385	143.05	16.592	12.083
%RSD	.4206982	.4623867	.3356451	.2176644	.2683006

#1	1955.591	3992.118	42561.40	7611.264	4512.687
#2	1956.109	3980.189	42513.69	7615.256	4508.039
#3	1970.130	3956.033	42781.84	7641.790	4489.825

Sample Name: K5745-15 Acquired: 11/13/2019 19:28:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF2J27 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055915	-.000934	.0018173	-.002338	-.001284	.2078418	.0702635
Stddev	.0023256	.001229	.0013880	.002010	.001407	.0025041	.0003501
%RSD	41.59173	131.5873	76.37916	86.00009	109.5904	1.204799	.4982874

#1	.0080594	-.001295	.0008911	-.001834	.000341	.2049600	.0698651
#2	.0052743	.000435	.0011476	-.004552	-.002079	.2094873	.0704035
#3	.0034408	-.001943	.0034132	-.000627	-.002112	.2090780	.0705220

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002055	-.000064	2.795137	.0004988	.0027969	-.002391	1.561599
Stddev	.0000446	.000043	.023613	.0003858	.0003052	.001087	.006674
%RSD	21.69724	67.98047	.8447854	77.34554	10.91375	45.44189	.4273512

#1	.0002099	-.000014	2.773298	.0002198	.0024858	-.003203	1.553903
#2	.0002477	-.000088	2.791919	.0003376	.0030959	-.001157	1.565785
#3	.0001589	-.000090	2.820194	.0009391	.0028088	-.002814	1.565109

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4193375	1.234700	.0014893	.0001411	5.547933	.0045204	.0104137
Stddev	.0019516	.026256	.0002353	.0001555	.243932	.0026749	.0016947
%RSD	.4654003	2.126481	15.80078	110.2274	4.396809	59.17408	16.27388

#1	.4171642	1.242769	.0017297	.0003203	5.289595	.0069729	.0101839
#2	.4209404	1.255974	.0012594	.0000621	5.774308	.0049203	.0122116
#3	.4199078	1.205356	.0014789	.0000409	5.579897	.0016681	.0088456

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3306657	.0095398	.0076600	-.000507	1.082979	3.789738	-.002728
Stddev	.0721071	.0006998	.0013592	.000211	.006360	.036512	.000785
%RSD	21.80664	7.335656	17.74454	41.57740	.5872232	.9634428	28.77459

#1	.3854709	.0099875	.0084429	-.000389	1.076624	3.751734	-.003480
#2	.3575468	.0087334	.0084466	-.000381	1.089343	3.792930	-.002789
#3	.2489794	.0098986	.0060905	-.000750	1.082970	3.824548	-.001914

Sample Name: K5745-15 Acquired: 11/13/2019 19:28:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF2J27 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0040259	-.007508	.0164970
Stddev	.0010275	.000920	.0001487
%RSD	25.52152	12.25161	.9011368

#1	.0044179	-.007168	.0165871
#2	.0047997	-.006806	.0165784
#3	.0028602	-.008549	.0163254

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1962.289	4003.540	42657.41	7617.178	4529.635
Stddev	16.521	5.850	144.19	23.086	10.506
%RSD	.8419112	.1461228	.3380207	.3030773	.2319313

#1	1972.437	4002.869	42649.96	7632.057	4528.538
#2	1943.226	4009.697	42517.09	7628.895	4540.647
#3	1971.204	3998.055	42805.19	7590.584	4519.721

Sample Name: K5745-16 Acquired: 11/13/2019 19:32:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF2J29 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042997	-.000622	.0019883	-.002381	-.002014	.2749977	.0420981
Stddev	.0011332	.000085	.0001982	.003993	.000154	.0056002	.0003659
%RSD	26.35555	13.67945	9.966814	167.7232	7.656091	2.036446	.8691089

#1	.0042006	-.000608	.0019883	-.006030	-.002192	.2784600	.0422170
#2	.0032193	-.000544	.0021865	.001884	-.001930	.2685367	.0423897
#3	.0054792	-.000713	.0017902	-.002996	-.001920	.2779964	.0416875

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001868	-.000029	1.930203	.0005039	.0020141	-.002447	1.456438
Stddev	.0000026	.000030	.013280	.0004277	.0000571	.002029	.009535
%RSD	1.365808	103.3895	.6880181	84.87111	2.833166	82.95197	.6546720

#1	.0001896	-.000011	1.914942	.0007892	.0020799	-.000112	1.447034
#2	.0001863	-.000063	1.939130	.0000122	.0019843	-.003437	1.466099
#3	.0001846	-.000012	1.936538	.0007103	.0019781	-.003791	1.456180

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2928826	.8048469	.0011605	-.000061	3.539050	.0032809	.0118735
Stddev	.0020923	.0102141	.0002320	.000314	.306319	.0031419	.0016259
%RSD	.7143761	1.269078	19.98735	518.3191	8.655402	95.76285	13.69362

#1	.2905426	.8098063	.0009857	-.000321	3.230048	-.000339	.0137059
#2	.2945730	.8116345	.0014237	-.000149	3.842614	.004884	.0106032
#3	.2935322	.7931000	.0010723	.000288	3.544490	.005298	.0113115

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0783020	.0066012	.0048609	-.000574	.5657535	3.526789	-.002347
Stddev	.0471571	.0003152	.0007596	.000231	.0056947	.040039	.000255
%RSD	60.22458	4.775682	15.62699	40.19472	1.006567	1.135291	10.84742

#1	.0510817	.0065125	.0055310	-.000809	.5696260	3.569837	-.002553
#2	.1327543	.0069513	.0040357	-.000564	.5684196	3.519869	-.002424
#3	.0510701	.0063398	.0050159	-.000348	.5592148	3.490660	-.002062

Sample Name: K5745-16 Acquired: 11/13/2019 19:32:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF2J29 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0052056	-.008763	.0112610
Stddev	.0002648	.000828	.0000692
%RSD	5.085879	9.448300	.6143269

#1	.0055111	-.008677	.0112582
#2	.0050427	-.007982	.0113316
#3	.0050631	-.009631	.0111933

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1955.774	3997.155	42803.28	7632.065	4513.203
Stddev	5.064	16.487	61.83	45.036	20.686
%RSD	.2589452	.4124673	.1444567	.5900904	.4583448

#1	1953.984	4013.095	42837.90	7585.309	4528.453
#2	1951.848	3980.171	42731.89	7635.729	4489.657
#3	1961.490	3998.200	42840.05	7675.158	4521.499

Sample Name: K5745-17 Acquired: 11/13/2019 19:36:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF2J35 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068001	-.001207	.0093172	-.000765	-.000688	.0000937	.0962793
Stddev	.0005513	.000853	.0007798	.001241	.000696	.0026266	.0003665
%RSD	8.107055	70.66417	8.369510	162.1135	101.2131	2802.023	.3806494

#1	.0061997	-.000331	.0084293	-.001771	-.000145	.0003295	.0966793
#2	.0072836	-.002035	.0096312	-.001146	-.000446	-.002643	.0959596
#3	.0069170	-.001256	.0098910	.000621	-.001472	.002595	.0961991

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001291	.0000721	4.153692	.0004342	-.000444	.0055593	.0433938
Stddev	.0000394	.0000362	.012959	.0003789	.000236	.0018739	.0059098
%RSD	30.51596	50.14251	.3119809	87.25974	53.14097	33.70800	13.61896

#1	.0001681	.0000304	4.164066	.0000046	-.000274	.0055879	.0465541
#2	.0001300	.0000913	4.139166	.0005775	-.000344	.0074188	.0470515
#3	.0000893	.0000946	4.157843	.0007206	-.000713	.0036712	.0365758

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013407	1.123455	.0020773	.0000921	11.04037	.0063076	.0349052
Stddev	.0000612	.003411	.0002744	.0002771	.11217	.0017873	.0010609
%RSD	4.562237	.3036021	13.20725	300.8449	1.015957	28.33568	3.039287

#1	.0012765	1.122193	.0020809	.0004079	11.13337	.0083466	.0361293
#2	.0013983	1.120855	.0018012	-.000021	11.07193	.0055641	.0342543
#3	.0013472	1.127317	.0023499	-.000110	10.91580	.0050120	.0343319

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.701169	.0439262	.0012566	-.000445	.3757698	22.15602	-.002335
Stddev	.142906	.0003334	.0001782	.000251	.0081034	.08797	.000556
%RSD	8.400463	.7590975	14.18052	56.47340	2.156469	.3970702	23.81632

#1	1.822356	.0439554	.0014415	-.000203	.3664144	22.09444	-.002973
#2	1.543584	.0442441	.0012423	-.000427	.3802989	22.11683	-.002080
#3	1.737567	.0435791	.0010860	-.000704	.3805960	22.25678	-.001952

Sample Name: K5745-17 Acquired: 11/13/2019 19:36:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF2J35 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000526	-.006354	.0708485
Stddev	.000120	.000599	.0001423
%RSD	22.78467	9.433353	.2009032

#1	-.000471	-.006442	.0706842
#2	-.000664	-.005716	.0709320
#3	-.000445	-.006905	.0709294

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1951.906	4033.908	42445.05	7589.210	4569.643
Stddev	14.413	82.799	81.75	22.788	90.080
%RSD	.7383988	2.052563	.1926003	.3002740	1.971262

#1	1945.761	4129.511	42418.71	7605.327	4673.655
#2	1941.584	3986.942	42379.72	7599.165	4518.251
#3	1968.373	3985.272	42536.72	7563.137	4517.022

Sample Name: K5745-18 Acquired: 11/13/2019 19:40:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF2J37 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058831	.0008897	.0082695	-.000588	-.001552	.0017361	.0858213
Stddev	.0024202	.0008228	.0000715	.002067	.000559	.0129914	.0008461
%RSD	41.13865	92.47246	.8646142	351.2871	36.01438	748.2997	.9858756

#1	.0081420	.0005646	.0081879	.001798	-.002079	-.010946	.0867908
#2	.0061785	.0002792	.0082989	-.001815	-.000966	.015016	.0852318
#3	.0033287	.0018254	.0083216	-.001748	-.001611	.001138	.0854414

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000492	.0000436	3.454014	.0008894	-.000392	.0108740	.0004135
Stddev	.0000423	.0000623	.012429	.0005534	.000201	.0012082	.0047558
%RSD	86.07913	142.9249	.3598344	62.21550	51.37728	11.11083	1150.141

#1	.0000091	-.000020	3.456595	.0014669	-.000162	.0119265	-.004565
#2	.0000934	.000047	3.440498	.0008375	-.000476	.0095547	.000895
#3	.0000450	.000104	3.464950	.0003638	-.000537	.0111409	.004910

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002337	1.151813	.0016302	-.000005	8.335578	.0042523	.0128863
Stddev	.0005596	.013691	.0003271	.000204	.220540	.0041062	.0010657
%RSD	239.4379	1.188649	20.06660	3727.223	2.645773	96.56572	8.270210

#1	.0007651	1.164614	.0016991	-.000016	8.561847	-.000170	.0120872
#2	-.000350	1.137379	.0012741	.000203	8.121251	.004983	.0124753
#3	.000286	1.153447	.0019175	-.000203	8.323635	.007944	.0140963

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.828967	.0423187	.0005714	-.000521	.2217817	19.82103	-.003404
Stddev	.087476	.0012270	.0004338	.000188	.0016549	.27009	.000967
%RSD	4.782788	2.899503	75.92472	36.02712	.7461819	1.362638	28.40374

#1	1.807717	.0436982	.0007369	-.000734	.2231974	19.63859	-.004296
#2	1.754074	.0413491	.0008982	-.000380	.2221853	19.69319	-.003538
#3	1.925110	.0419088	.0000792	-.000449	.2199623	20.13130	-.002377

Sample Name: K5745-18 Acquired: 11/13/2019 19:40:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF2J37 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000737	-.005524	.0613226
Stddev	.0001957	.000472	.0003274
%RSD	265.4703	8.542514	.5339360

#1	-.000151	-.005160	.0615741
#2	.000164	-.006057	.0609524
#3	.000208	-.005356	.0614414

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1954.391	3989.711	42301.36	7581.905	4527.276
Stddev	14.779	6.701	231.00	36.262	3.044
%RSD	.7561733	.1679659	.5460834	.4782720	.0672266

#1	1964.964	3984.302	42287.54	7596.691	4525.137
#2	1937.504	3997.208	42077.58	7608.438	4530.761
#3	1960.705	3987.622	42538.96	7540.586	4525.931

Sample Name: K5745-19 Acquired: 11/13/2019 19:44:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF2J39 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059063	-.000410	.0072052	-.001759	-.001736	.0110100	.0960189
Stddev	.0047109	.001963	.0014416	.001269	.001882	.0060942	.0001378
%RSD	79.76076	478.3846	20.00817	72.10635	108.4018	55.35146	.1434707

#1	.0109740	-.002668	.0060740	-.003223	-.003898	.0141943	.0961779
#2	.0016605	.000890	.0088284	-.001086	-.000844	.0039833	.0959397
#3	.0050843	.000547	.0067132	-.000969	-.000466	.0148524	.0959390

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000248	.0000416	4.196454	.0007624	-.000048	.0021511	.0100513
Stddev	.0000110	.0000245	.009584	.0000532	.000145	.0022796	.0089223
%RSD	44.48232	58.97807	.2283743	6.980202	303.5114	105.9717	88.76773

#1	.0000264	.0000612	4.194678	.0008180	-.000206	.0004726	.0133289
#2	.0000350	.0000141	4.206801	.0007570	-.000014	.0012344	-.000046
#3	.0000131	.0000494	4.187882	.0007120	.000077	.0047464	.016871

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007409	1.348374	.0016071	-.000212	8.788449	.0040234	.0187423
Stddev	.0002277	.020825	.0001131	.000250	.133498	.0042323	.0014703
%RSD	30.73830	1.544434	7.035593	117.6043	1.519021	105.1918	7.844988

#1	.0004959	1.324367	.0015033	-.000391	8.652411	-.000513	.0202165
#2	.0009461	1.361569	.0015905	-.000319	8.919254	.004718	.0172758
#3	.0007808	1.359185	.0017276	.000073	8.793681	.007866	.0187346

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.853848	.0625746	.0027880	-.000395	.3714666	20.32128	-.002505
Stddev	.024851	.0011302	.0001677	.000080	.0033204	.06639	.000361
%RSD	1.340535	1.806160	6.016298	20.32108	.8938687	.3267179	14.43100

#1	1.829981	.0622014	.0026938	-.000412	.3708455	20.39183	-.002286
#2	1.879579	.0638442	.0026886	-.000466	.3685005	20.31200	-.002306
#3	1.851982	.0616782	.0029817	-.000308	.3750537	20.26002	-.002922

Sample Name: K5745-19 Acquired: 11/13/2019 19:44:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF2J39 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009534	-.006511	.0730152
Stddev	.0005590	.002610	.0000601
%RSD	58.63053	40.09163	.0823423

#1	.0015280	-.005331	.0730831
#2	.0004114	-.009502	.0729936
#3	.0009209	-.004699	.0729688

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1968.718	3991.785	42592.32	7592.622	4532.863
Stddev	11.785	.369	209.13	5.696	.938
%RSD	.5986322	.0092407	.4910057	.0750236	.0206880

#1	1968.398	3992.179	42530.15	7587.756	4533.478
#2	1957.097	3991.725	42421.33	7598.888	4533.328
#3	1980.661	3991.449	42825.49	7591.223	4531.784

Sample Name: K5744-18 Acquired: 11/13/2019 19:48:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF2J34 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059894	.0001169	.0154847	.0001502	-.000187	.0281772	.0990880
Stddev	.0022722	.0010125	.0006139	.0013346	.001798	.0007750	.0003170
%RSD	37.93670	866.1773	3.964455	888.4256	963.4605	2.750321	.3198838

#1	.0034393	-.000810	.0152219	.0004393	-.001891	.0286691	.0987531
#2	.0077988	-.000036	.0150459	-.001305	.001692	.0285786	.0993833
#3	.0067300	.001197	.0161862	.001317	-.000360	.0272839	.0991275

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000605	.0000620	4.232987	.0006092	-.000373	.0241272	.0607688
Stddev	.0000516	.0000324	.027646	.0001351	.000166	.0037883	.0066712
%RSD	85.34923	52.22280	.6531044	22.17237	44.43228	15.70147	10.97795

#1	.0000040	.0000279	4.263016	.0004683	-.000296	.0201238	.0547203
#2	.0000722	.0000657	4.208593	.0006219	-.000564	.0246021	.0679242
#3	.0001052	.0000923	4.227351	.0007376	-.000260	.0276557	.0596618

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016839	1.163734	.0018796	-.000068	11.10626	.0077720	.0359058
Stddev	.0001640	.014543	.0001982	.000351	.34887	.0017835	.0027863
%RSD	9.740168	1.249650	10.54536	517.2346	3.141179	22.94760	7.759964

#1	.0017497	1.180522	.0020028	.000213	11.50822	.0090074	.0372376
#2	.0014972	1.154997	.0016509	-.000461	10.92830	.0085813	.0377763
#3	.0018048	1.155683	.0019850	.000044	10.88227	.0057274	.0327035

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.670631	.0447685	.0012094	-.000420	.3833945	22.79499	-.002138
Stddev	.074241	.0034146	.0010311	.000307	.0085082	.04018	.000512
%RSD	4.443917	7.627300	85.26303	73.08067	2.219175	.1762779	23.94102

#1	1.739770	.0474799	.0006074	-.000547	.3912691	22.84013	-.001850
#2	1.679954	.0458918	.0006207	-.000643	.3743697	22.76312	-.002729
#3	1.592168	.0409337	.0024000	-.000070	.3845448	22.78172	-.001835

Sample Name: K5744-18 Acquired: 11/13/2019 19:48:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF2J34 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010107	-.005737	.0731280
Stddev	.0009274	.001042	.0002766
%RSD	91.75885	18.16565	.3783109

#1	.0015937	-.005164	.0733834
#2	.0014971	-.005106	.0728341
#3	-.000059	-.006939	.0731664

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1948.742	4001.545	42337.00	7559.976	4532.589
Stddev	19.172	11.928	296.15	4.459	9.788
%RSD	.9838024	.2980832	.6995071	.0589836	.2159440

#1	1938.816	4014.332	42355.58	7555.109	4541.419
#2	1936.568	3999.583	42032.00	7560.953	4534.283
#3	1970.842	3990.719	42623.43	7563.865	4522.065

Sample Name: CCV059 Acquired: 11/13/2019 19:52:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV059 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.837723	4.795143	24.56644	4.608418	4.774974	382.1020	9.882715
Stddev	.014978	.012339	.00894	.005760	.007614	1.2211	.013523
%RSD	.3095994	.2573222	.0364114	.1249871	.1594549	.3195871	.1368327

#1	4.840791	4.780949	24.56116	4.615061	4.771947	381.1411	9.897661
#2	4.821449	4.801168	24.56139	4.605371	4.783636	383.4762	9.871327
#3	4.850929	4.803312	24.57677	4.604822	4.769340	381.6888	9.879157

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4886978	2.461550	395.4052	15.34470	2.487623	14.98113	389.7334
Stddev	.0038563	.004370	.7511	.03912	.000768	.04825	1.0329
%RSD	.7890965	.1775123	.1899671	.2549524	.0308860	.3220422	.2650153

#1	.4874539	2.458753	394.5983	15.37067	2.486849	14.92934	388.6851
#2	.4930225	2.466585	396.0842	15.36373	2.487633	14.98925	390.7501
#3	.4856169	2.459312	395.5333	15.29971	2.488386	15.02480	389.7649

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.52078	391.6297	2.475697	1.229613	385.4520	2.422283	13.83473
Stddev	.06591	1.3269	.003559	.010744	1.0615	.010823	.08082
%RSD	.4539350	.3388221	.1437760	.8738039	.2753930	.4468197	.5841720

#1	14.44747	390.3070	2.472832	1.234561	386.6511	2.411810	13.82733
#2	14.57517	392.9608	2.474579	1.236992	385.0727	2.433426	13.91900
#3	14.53969	391.6213	2.479682	1.217286	384.6323	2.421612	13.75787

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	147.1211	4.882458	4.795922	4.821635	4.800780	4.830856	4.979950
Stddev	.4126	.012181	.026807	.006404	.002336	.045402	.008251
%RSD	.2804432	.2494792	.5589606	.1328159	.0486586	.9398305	.1656916

#1	147.1637	4.882480	4.779905	4.816837	4.798372	4.822833	4.970505
#2	147.5106	4.870266	4.826870	4.828907	4.800929	4.879735	4.983590
#3	146.6888	4.894627	4.780991	4.819162	4.803037	4.790001	4.985756

Sample Name: CCV059 Acquired: 11/13/2019 19:52:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV059 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.998906	4.957250	4.896050
Stddev	.014338	.012198	.044580
%RSD	.2868267	.2460622	.9105262

#1	4.986744	4.971331	4.853967
#2	4.995257	4.949901	4.891419
#3	5.014716	4.950519	4.942765

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1509.462	3157.624	35522.60	6823.462	3259.313
Stddev	10.237	2.486	220.24	9.186	1.410
%RSD	.6781772	.0787177	.6199960	.1346202	.0432561

#1	1503.270	3157.394	35292.04	6825.872	3259.405
#2	1503.838	3160.217	35544.94	6813.311	3260.674
#3	1521.278	3155.262	35730.81	6831.202	3257.859

Sample Name: CCB059 Acquired: 11/13/2019 19:56:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB059 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036927	-.000140	.0028701	-.001712	-.000366	.1193745	.0021553
Stddev	.0017112	.001503	.0018242	.002216	.000316	.0118956	.0005580
%RSD	46.34067	1076.880	63.55765	129.4087	86.32257	9.964977	25.89157

#1	.0044301	-.001844	.0011953	-.002467	-.000593	.1297875	.0027561
#2	.0049116	.000434	.0026011	-.003452	-.000005	.1219259	.0016532
#3	.0017364	.000992	.0048138	.000782	-.000499	.1064102	.0020566

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000462	.0000150	.0116237	.0010766	-.000127	.0009653	.0249112
Stddev	.0000510	.0000295	.0072980	.0006297	.000111	.0005826	.0035404
%RSD	110.3584	196.8463	62.78535	58.49195	86.92399	60.35886	14.21203

#1	.0000104	.0000476	.0198884	.0015875	-.000248	.0008572	.0265336
#2	.0001046	.0000071	.0060663	.0012693	-.000105	.0015944	.0273497
#3	.0000236	-.000010	.0089162	.0003730	-.000030	.0004442	.0208504

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011051	.0570005	.0005083	.0002647	.2653984	.0038310	.0020965
Stddev	.0003503	.0036665	.0000670	.0001364	.2622872	.0040050	.0011311
%RSD	31.70026	6.432416	13.17846	51.53875	98.82772	104.5406	53.95190

#1	.0010098	.0585265	.0005802	.0002157	.5682147	.0002883	.0024025
#2	.0014932	.0528174	.0004973	.0001596	.1093760	.0081767	.0030432
#3	.0008123	.0596576	.0004476	.0004189	.1186045	.0030282	.0008439

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0848746	.0012063	.0015037	.0003760	.0001560	-.000194	-.000900
Stddev	.0584758	.0012669	.0004599	.0002782	.0032406	.000518	.000574
%RSD	68.89663	105.0271	30.58409	73.98853	2077.507	266.8457	63.80627

#1	.1461408	.0021027	.0019731	.0006934	-.003585	-.000426	-.001070
#2	.0788232	.0017592	.0010540	.0002600	.002099	.000399	-.001370
#3	.0296599	-.000243	.0014840	.0001746	.001954	-.000556	-.000260

Sample Name: CCB059 Acquired: 11/13/2019 19:56:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1007) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB059 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007836	.0081956	.0001118
Stddev	.0008168	.0015957	.0000382
%RSD	104.2385	19.47066	34.11865

#1	.0011784	.0064510	.0001559
#2	-.000156	.0085543	.0000891
#3	.001328	.0095815	.0000906

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1821.482	3716.413	39707.35	7077.948	4195.218
Stddev	11.580	5.841	186.18	46.490	7.093
%RSD	.6357627	.1571804	.4688684	.6568352	.1690837

#1	1834.790	3722.342	39871.45	7031.229	4203.372
#2	1813.698	3716.233	39505.03	7124.207	4191.821
#3	1815.958	3710.664	39745.57	7078.407	4190.462