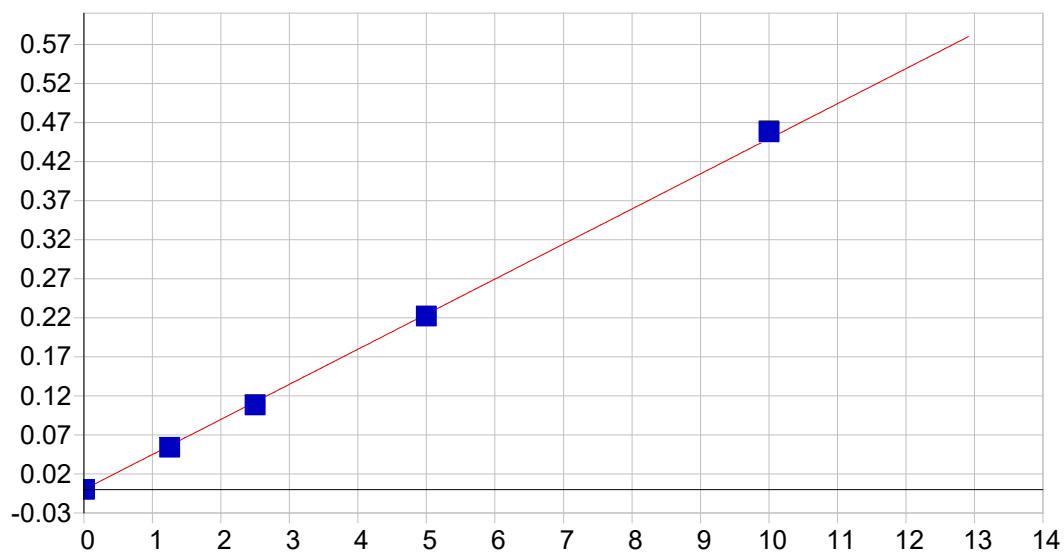


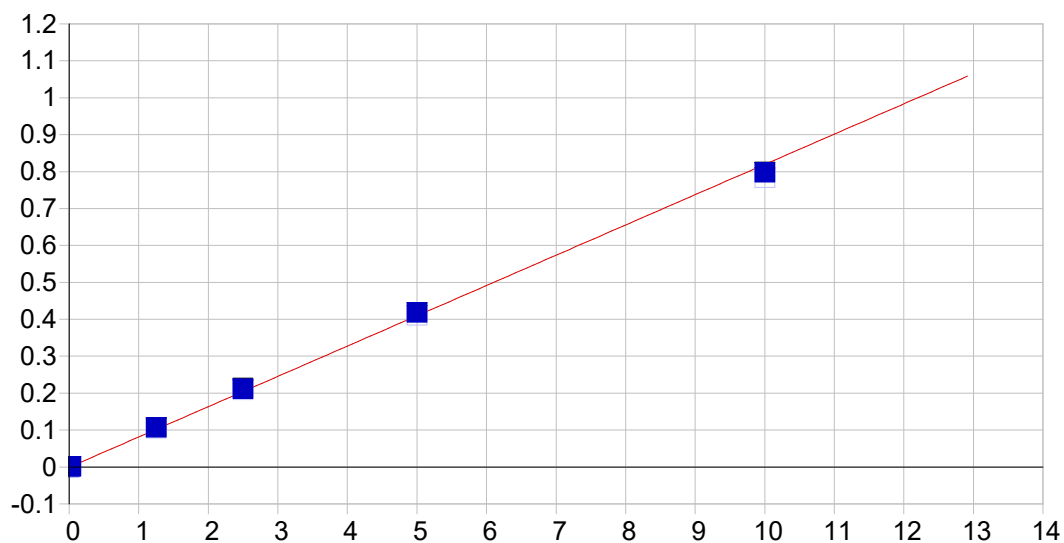


As 189.042 {479}

Date of Fit: 10/03/2019 11:51:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000031	Re-Slope:	1.000000
A1 (Gain):	0.044914	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999745	Status:	OK.
Std Error of Est:	0.000017		
Predicted MDL:	0.003566		
Predicted MQL:	0.011885		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.01000	.00920	-.001	-8.04	.00038	.000	1
S2	1.2500	1.2028	-.047	-3.78	.05386	.000	1
S3	2.5000	2.4104	-.090	-3.58	.10797	.000	1
S4	5.0000	4.9427	-.057	-1.15	.22143	.000	1
S5	10.000	10.195	.195	1.95	.45680	.001	1

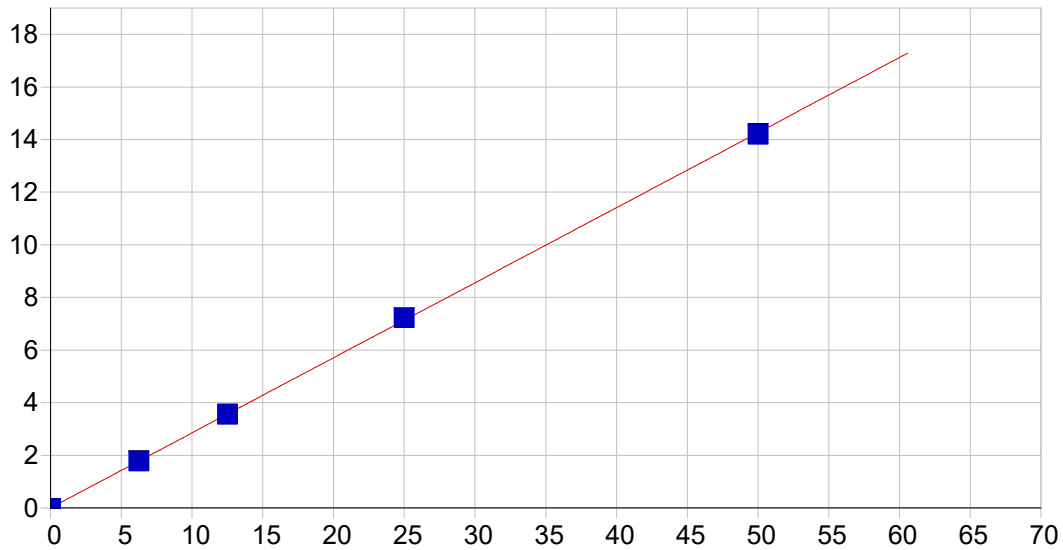


TI 190.856 {477}

Date of Fit: 10/03/2019 11:51:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000629 Re-Slope: 1.000000
 A1 (Gain): 0.082012 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999568 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.002315
 Predicted MQL: 0.007715

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00063	.000	1
S1	.02500	.02548	.000	1.92	.00138	.000	1
S2	1.2500	1.3096	.060	4.77	.10489	.000	1
S3	2.5000	2.5968	.097	3.87	.20856	.001	1
S4	5.0000	5.1046	.105	2.09	.41045	.000	1
S5	10.000	9.7385	-.262	-2.62	.78292	.001	1

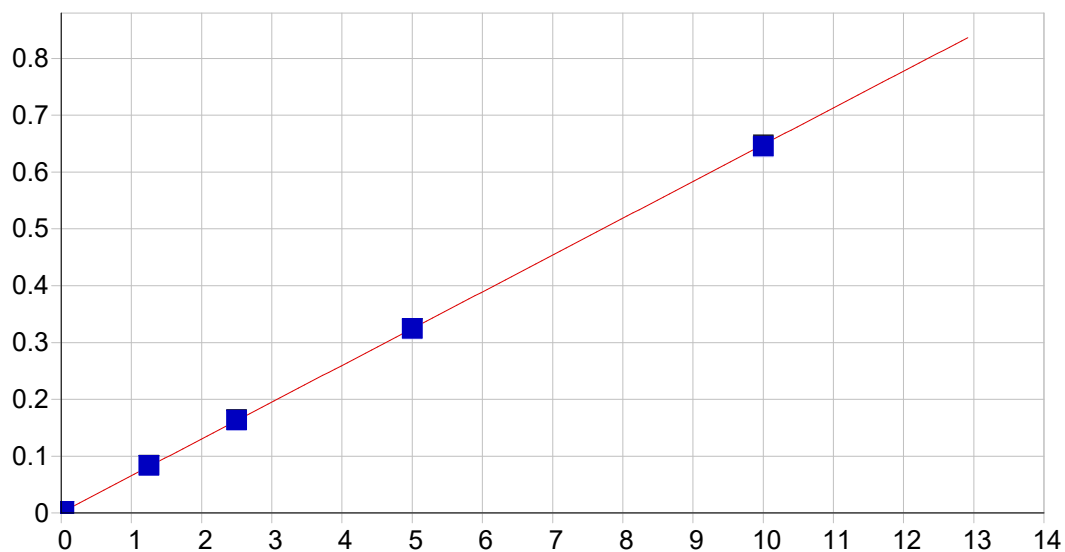


Pb 220.353 {453}

Date of Fit: 10/03/2019 11:51:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000961 Re-Slope: 1.000000
 A1 (Gain): 0.285289 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000080
 Predicted MDL: 0.001587
 Predicted MQL: 0.005291

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00096	.000	1
S1	.01000	.00862	-.001	-13.8	.00342	.001	1
S2	6.2500	6.2294	-.021	-.330	1.7785	.004	1
S3	12.500	12.459	-.041	-.330	3.5560	.011	1
S4	25.000	25.304	.304	1.22	7.2213	.017	1
S5	50.000	49.759	-.241	-.481	14.200	.034	1

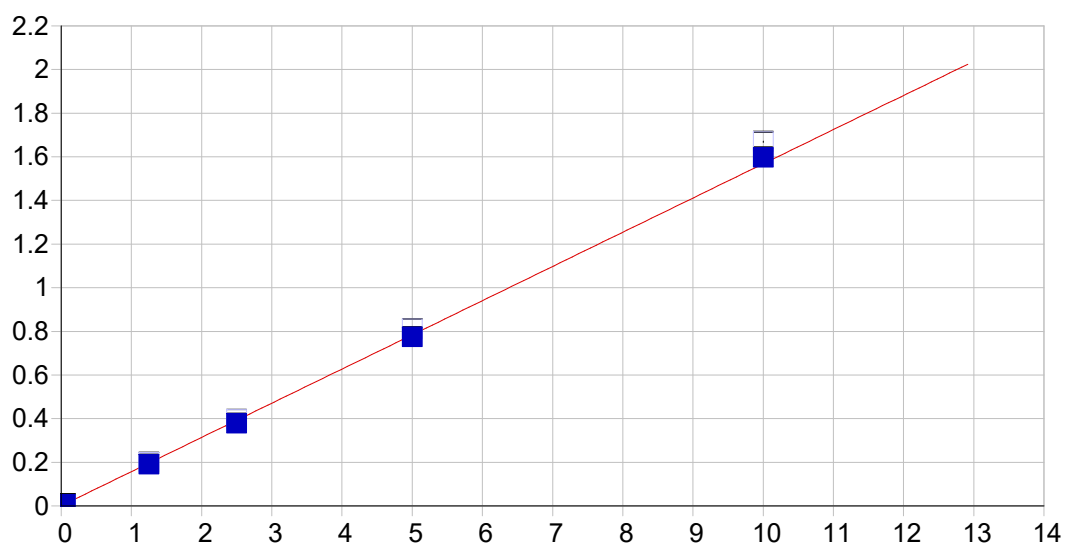


Se 196.090 {472}

Date of Fit: 10/03/2019 11:51:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000676 Re-Slope: 1.000000
 A1 (Gain): 0.064750 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.003310
 Predicted MQL: 0.011032

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00068	.000	1
S1	.03500	.03251	-.002	-7.12	.00278	.000	1
S2	1.2500	1.2808	.031	2.46	.08339	.000	1
S3	2.5000	2.5104	.010	.417	.16280	.001	1
S4	5.0000	4.9988	-.001	-.025	.32349	.000	1
S5	10.000	9.9625	-.037	-.375	.64404	.002	1

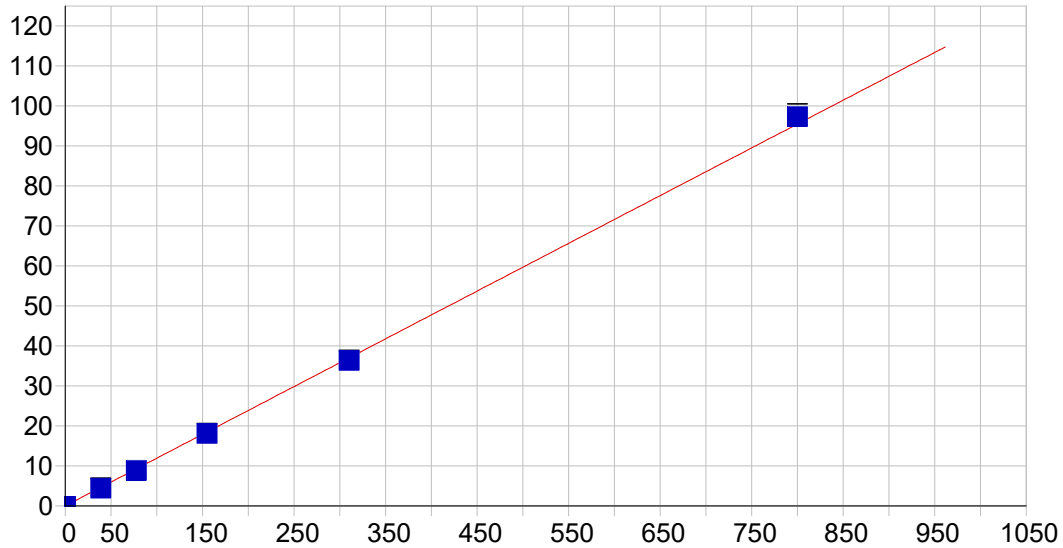


Sb 206.833 {463}

Date of Fit: 10/03/2019 11:51:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000312 Re-Slope: 1.000000
 A1 (Gain): 0.156747 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999793 Status: OK.
 Std Error of Est: 0.000137
 Predicted MDL: 0.001800
 Predicted MQL: 0.006000

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00031	.000	1
S1	.06000	.05819	-.002	-3.02	.00944	.000	1
S2	1.2500	1.2114	-.039	-3.09	.19921	.001	1
S3	2.5000	2.4119	-.088	-3.52	.39642	.001	1
S4	5.0000	4.9414	-.059	-1.17	.81095	.002	1
S5	10.000	10.187	.187	1.87	1.6693	.003	1

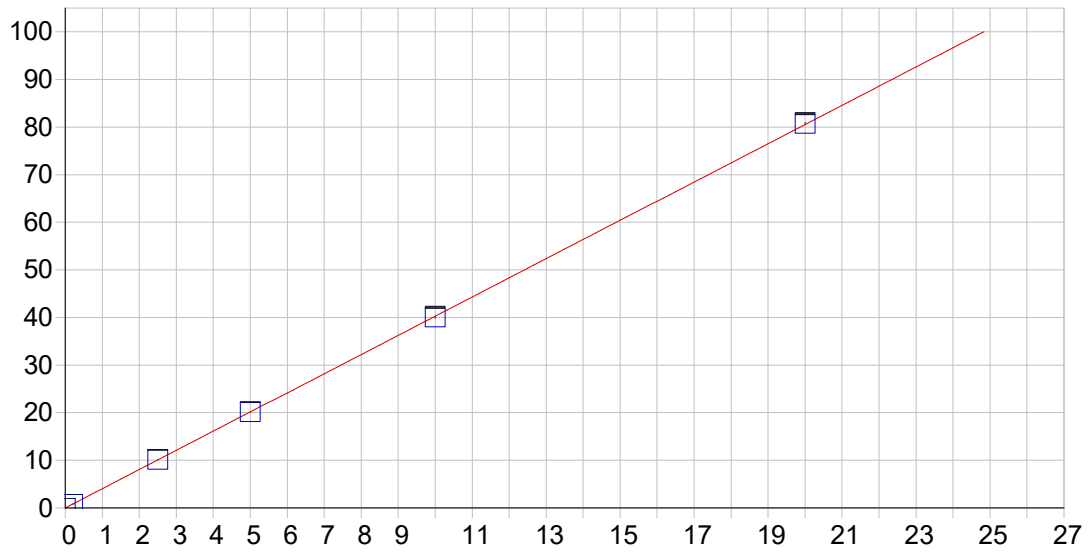


AI 396.152 { 85}

Date of Fit: 10/03/2019 11:55:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.007183	Re-Slope:	1.000000
A1 (Gain):	0.119367	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999736	Status:	OK.
Std Error of Est:	0.001707		
Predicted MDL:	0.008582		
Predicted MQL:	0.028608		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00719	.000	1
S1	.20000	.18200	-.018	-9.00	.02932	.000	1
S2	38.750	37.026	-1.72	-4.45	4.4361	.017	1
S3	77.500	73.961	-3.54	-4.57	8.8542	.003	1
S4	155.00	151.12	-3.88	-2.50	18.083	.086	1
S5	310.00	304.14	-5.86	-1.89	36.385	.084	1
S6	800.00	815.05	15.0	1.88	97.356	.729	1

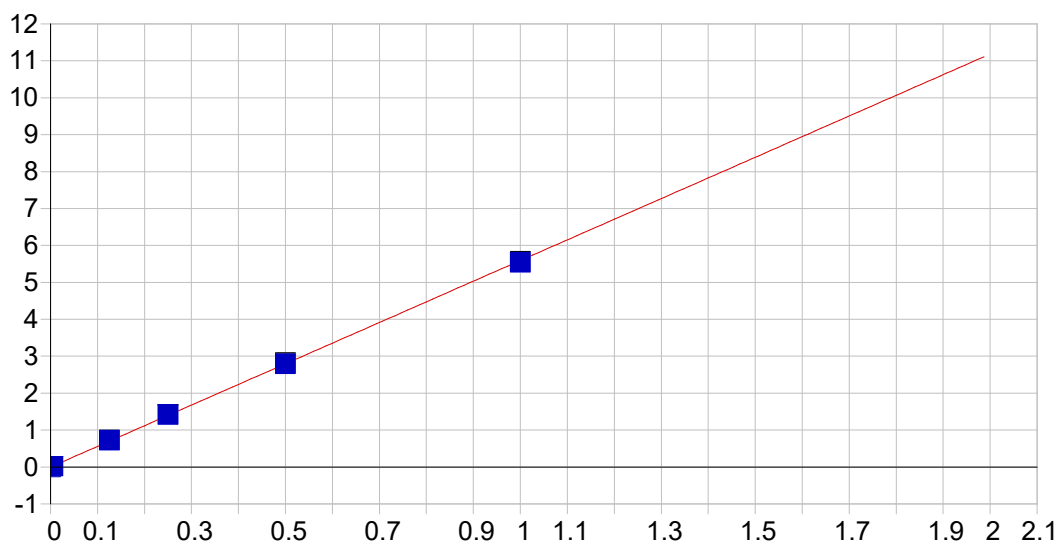


Ba 493.409 { 68}

Date of Fit: 10/03/2019 11:51:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003665 Re-Slope: 1.000000
 A1 (Gain): 4.026997 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.001858
 Predicted MDL: 0.000508
 Predicted MQL: 0.001694

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00369	.000	1
S1	.20000	.19350	-.006	-3.25	.78291	.001	1
S2	2.5000	2.5164	.016	.656	10.137	.047	1
S3	5.0000	5.0003	.000	.005	20.140	.055	1
S4	10.000	9.9457	-.054	-.543	40.055	.220	1
S5	20.000	20.044	.044	.220	80.721	.186	1

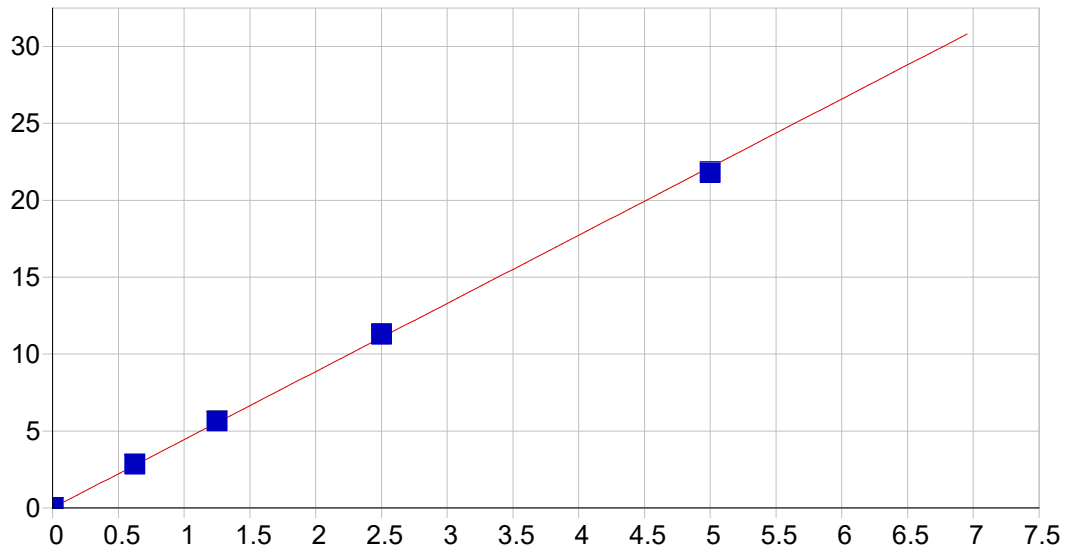


Be 234.861 {144}

Date of Fit: 10/03/2019 11:51:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001218	Re-Slope:	1.000000
A1 (Gain):	5.592593	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999928	Status:	OK.
Std Error of Est:	0.000251		
Predicted MDL:	0.000069		
Predicted MQL:	0.000231		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00122	.000	1
S1	.00500	.00482	-.000	-3.59	.02572	.000	1
S2	.12500	.12929	.004	3.43	.71952	.003	1
S3	.25000	.25339	.003	1.36	1.4112	.001	1
S4	.50000	.50073	.001	.146	2.7899	.027	1
S5	1.0000	.99177	-.008	-.823	5.5268	.024	1

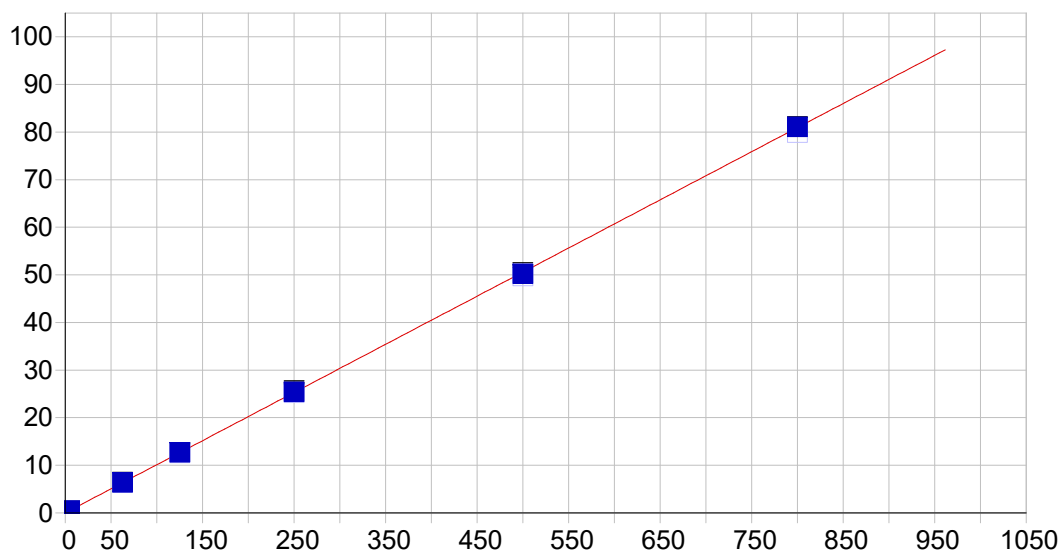


Cd 214.438 {457}

Date of Fit: 10/03/2019 11:51:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000169 Re-Slope: 1.000000
 A1 (Gain): 4.431754 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999844 Status: OK.
 Std Error of Est: 0.000657
 Predicted MDL: 0.000074
 Predicted MQL: 0.000246

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.00500	.00491	-.000	-1.80	.02194	.000	1
S2	.62500	.64069	.016	2.51	2.8438	.010	1
S3	1.2500	1.2737	.024	1.89	5.6533	.002	1
S4	2.5000	2.5429	.043	1.72	11.287	.022	1
S5	5.0000	4.9178	-.082	-1.64	21.829	.033	1

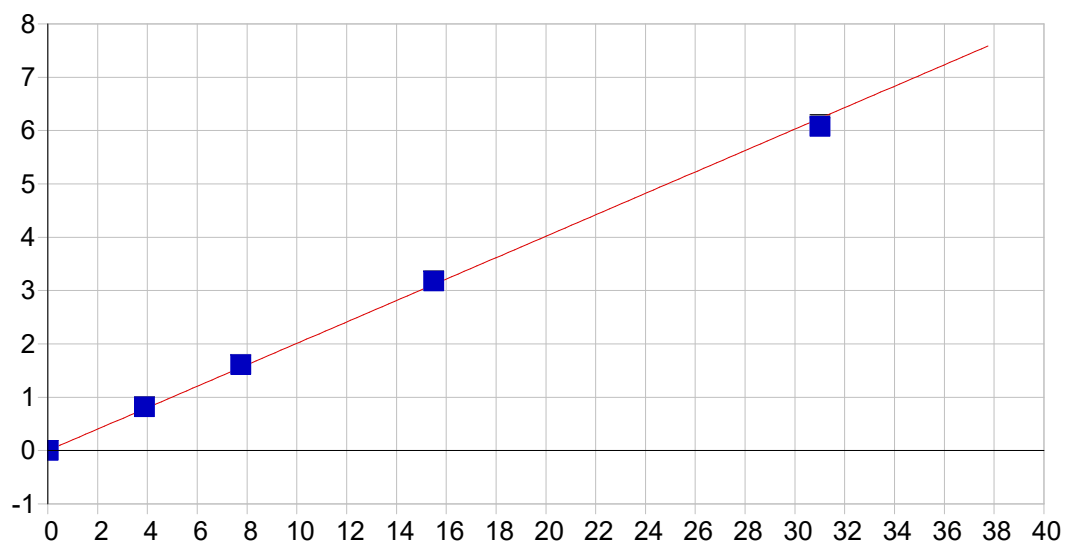


Ca 373.690 { 90}

Date of Fit: 10/03/2019 11:55:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000933 Re-Slope: 1.000000
 A1 (Gain): 0.101176 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.001830
 Predicted MDL: 0.009884
 Predicted MQL: 0.032947

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00093	.001	1
S1	5.0000	4.9136	-.086	-1.73	.49792	.001	1
S2	62.500	63.235	.735	1.18	6.3422	.031	1
S3	125.00	125.23	.233	.187	12.558	.007	1
S4	250.00	251.46	1.46	.586	25.217	.224	1
S5	500.00	496.41	-3.59	-.717	49.773	.278	1
S6	800.00	801.25	1.25	.156	79.861	.089	1

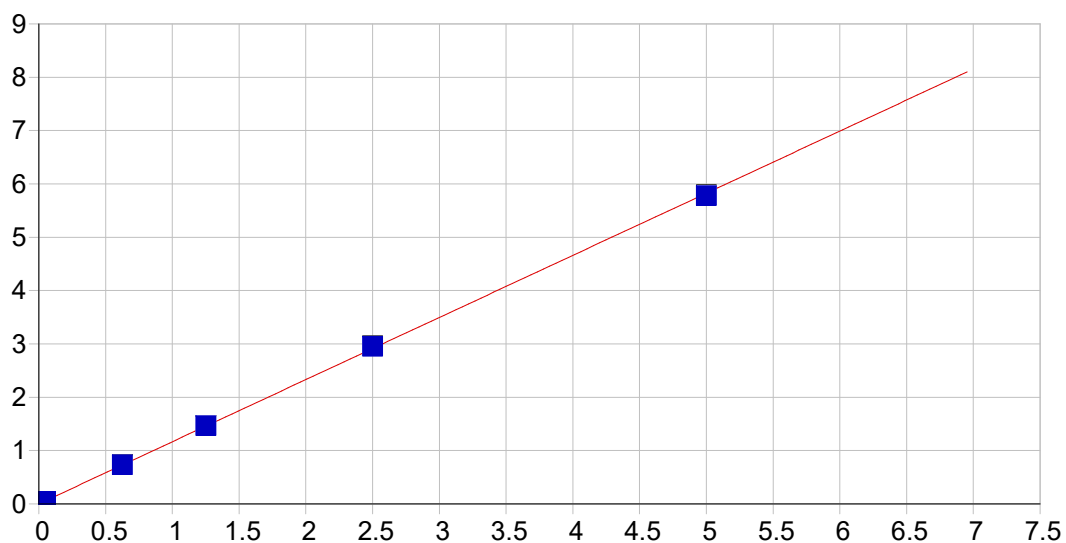


Cr 267.716 {126}

Date of Fit: 10/03/2019 11:51:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000022	Re-Slope:	1.000000
A1 (Gain):	0.200930	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999630	Status:	OK.
Std Error of Est:	0.000162		
Predicted MDL:	0.000545		
Predicted MQL:	0.001817		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.01000	.01073	.001	7.26	.00218	.000	1
S2	3.8750	4.0741	.199	5.14	.81961	.001	1
S3	7.7500	8.0018	.252	3.25	1.6098	.003	1
S4	15.500	15.807	.307	1.98	3.1801	.006	1
S5	31.000	30.241	-.759	-2.45	6.0841	.025	1

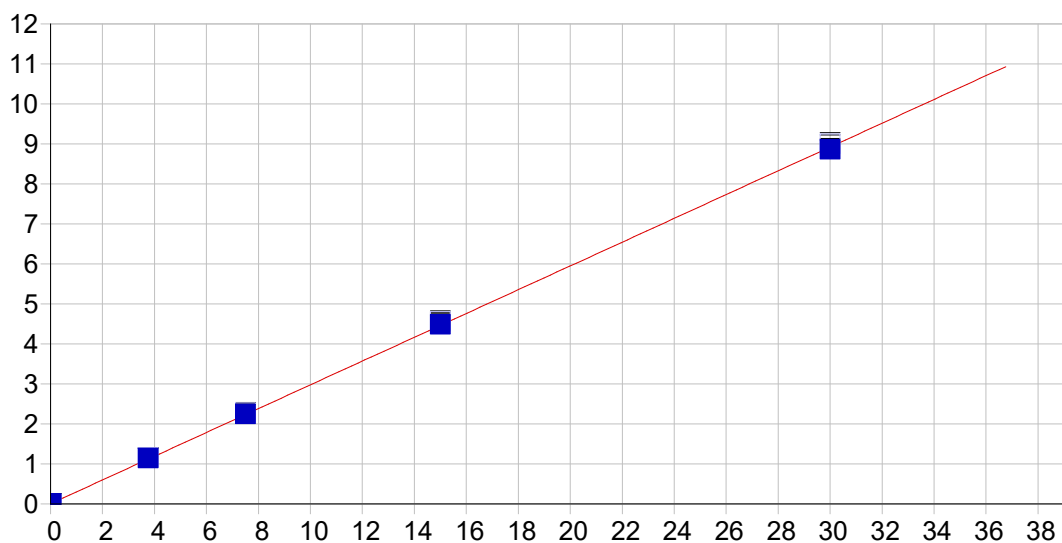


Co 228.616 {448}

Date of Fit: 10/03/2019 11:51:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000701 Re-Slope: 1.000000
 A1 (Gain): 1.164926 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000325
 Predicted MDL: 0.000266
 Predicted MQL: 0.000885

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00070	.000	1
S1	.05000	.04708	-.003	-5.84	.05575	.000	1
S2	.62500	.62791	.003	.466	.73333	.004	1
S3	1.2500	1.2571	.007	.570	1.4675	.003	1
S4	2.5000	2.5344	.034	1.37	2.9577	.007	1
S5	5.0000	4.9585	-.041	-.830	5.7863	.009	1

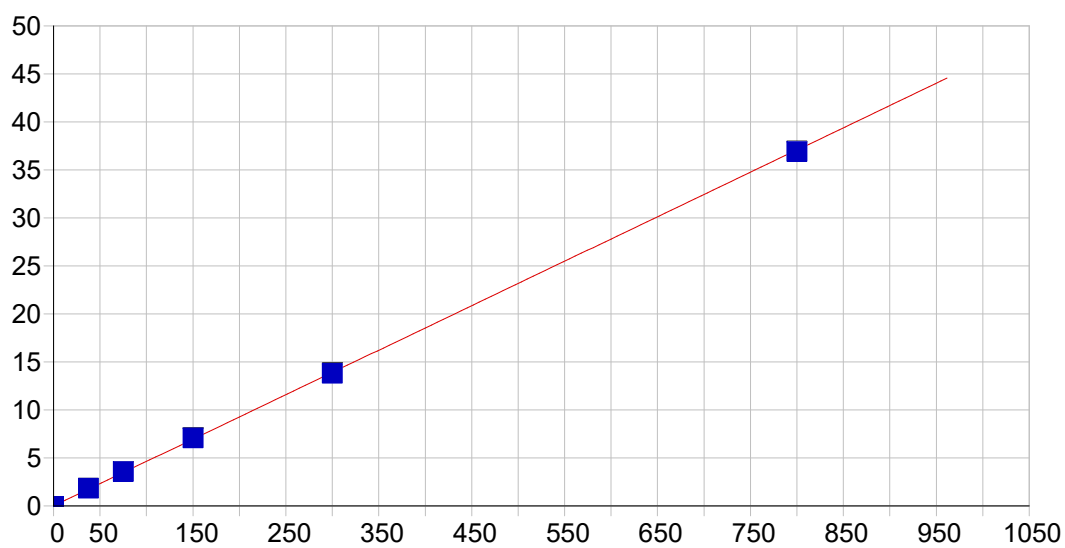


Cu 324.754 {104}

Date of Fit: 10/03/2019 11:51:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003269 Re-Slope: 1.000000
 A1 (Gain): 0.297289 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000119
 Predicted MDL: 0.002226
 Predicted MQL: 0.007421

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00327	.000	1
S1	.02500	.02152	-.003	-13.9	.01115	.000	1
S2	3.7500	3.8244	.074	1.98	1.1581	.004	1
S3	7.5000	7.5447	.045	.596	2.2820	.003	1
S4	15.000	15.093	.093	.619	4.5617	.015	1
S5	30.000	29.792	-.208	-.693	9.0032	.026	1

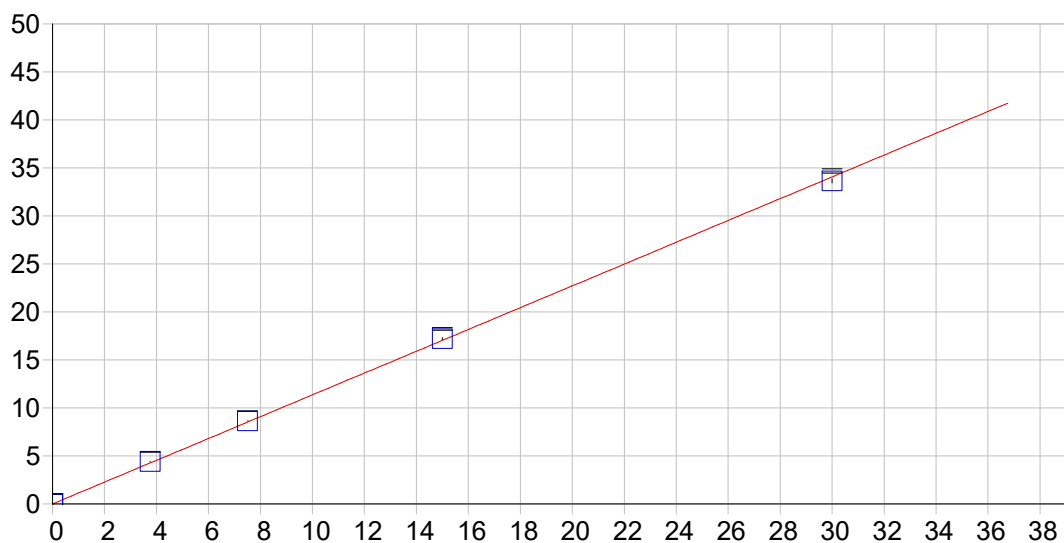


Fe 259.837 {130}

Date of Fit: 10/03/2019 11:55:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000136 Re-Slope: 1.000000
 A1 (Gain): 0.046342 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000246
 Predicted MDL: 0.006898
 Predicted MQL: 0.022993

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00014	.000	1
S1	.10000	.09917	-.001	-.832	.00492	.000	1
S2	37.500	39.217	1.72	4.58	1.8212	.010	1
S3	75.000	76.922	1.92	2.56	3.5721	.005	1
S4	150.00	152.40	2.40	1.60	7.0773	.036	1
S5	300.00	297.86	-2.14	-.713	13.833	.065	1
S6	800.00	796.10	-3.90	-.488	36.940	.017	1

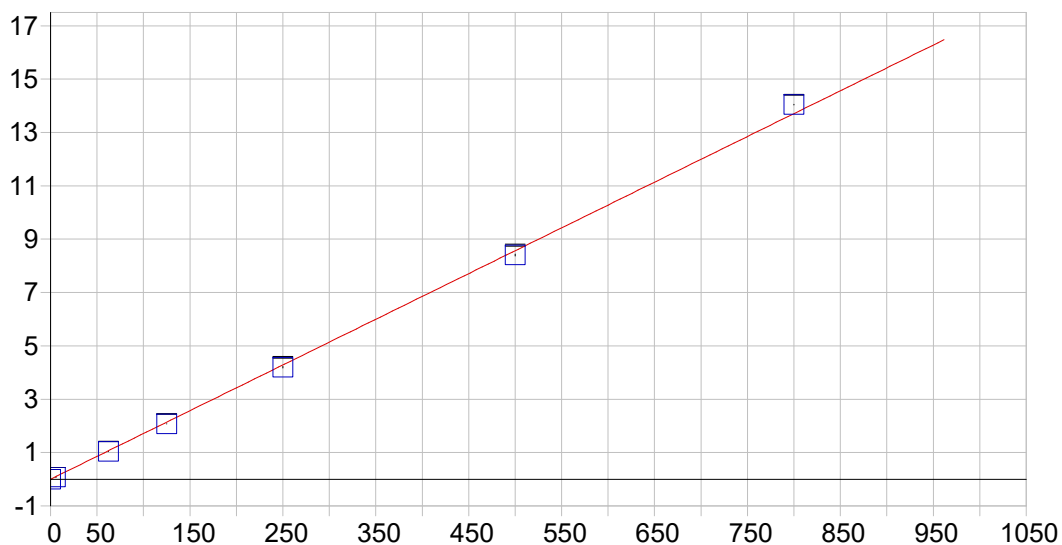


Mn 257.610 {131}

Date of Fit: 10/03/2019 11:51:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000877 Re-Slope: 1.000000
 A1 (Gain): 1.135515 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.000576
 Predicted MDL: 0.000319
 Predicted MQL: 0.001065

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00088	.000	1
S1	.01500	.01542	.000	2.79	.01839	.000	1
S2	3.7500	3.8710	.121	3.23	4.3964	.031	1
S3	7.5000	7.5981	.098	1.31	8.6286	.008	1
S4	15.000	15.154	.154	1.03	17.209	.126	1
S5	30.000	29.626	-.374	-1.25	33.642	.211	1

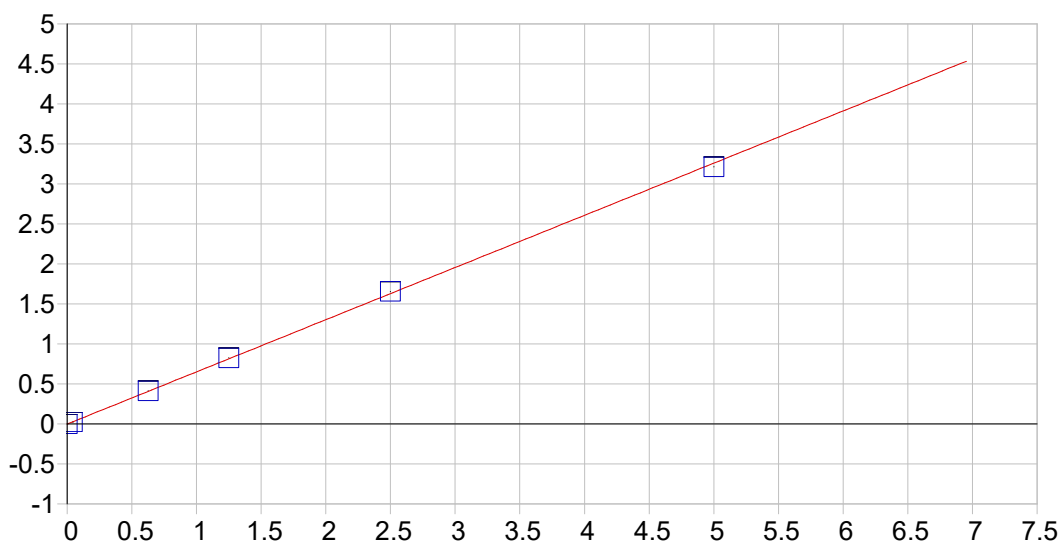


Mg 279.079 {121}

Date of Fit: 10/03/2019 11:55:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000053	Re-Slope:	1.000000
A1 (Gain):	0.017134	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999736	Status:	OK.
Std Error of Est:	0.001374		
Predicted MDL:	0.022309		
Predicted MQL:	0.074364		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00056	.001	.000	-.00004	.000	1
S1	5.0000	4.7903	-.210	-4.19	.08202	.001	1
S2	62.500	60.921	-1.58	-2.53	1.0438	.006	1
S3	125.00	121.10	-3.90	-3.12	2.0749	.003	1
S4	250.00	245.09	-4.91	-1.96	4.1994	.027	1
S5	500.00	490.88	-9.12	-1.82	8.4107	.036	1
S6	800.00	819.72	19.7	2.47	14.045	.014	1

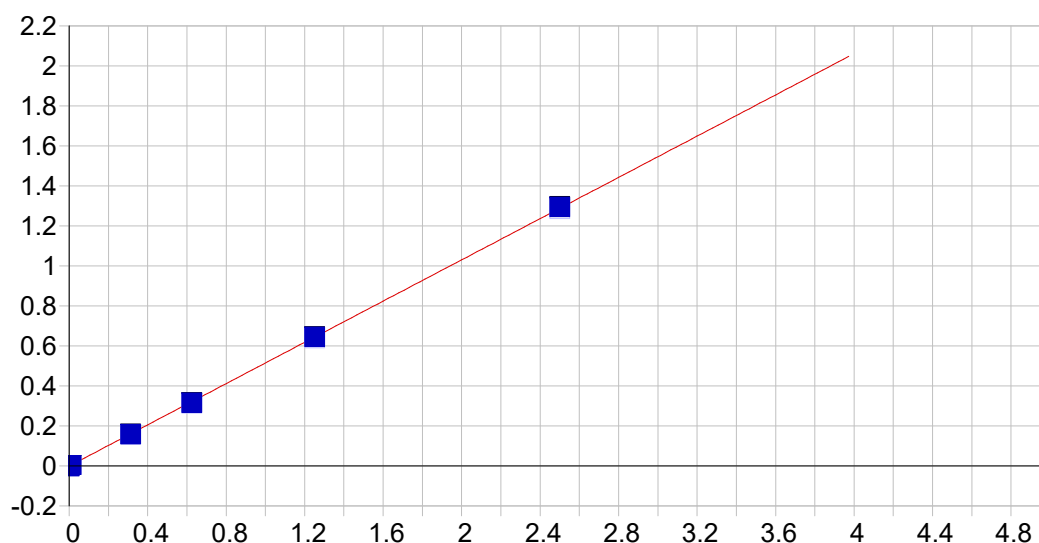


Ni 231.604 {446}

Date of Fit: 10/03/2019 11:51:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001819 Re-Slope: 1.000000
 A1 (Gain): 0.652243 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999885 Status: OK.
 Std Error of Est: 0.000235
 Predicted MDL: 0.000485
 Predicted MQL: 0.001616

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00182	.000	1
S1	.04000	.03971	-.000	-.714	.02408	.000	1
S2	.62500	.63740	.012	1.98	.41392	.002	1
S3	1.2500	1.2685	.019	1.48	.82555	.002	1
S4	2.5000	2.5402	.040	1.61	1.6550	.003	1
S5	5.0000	4.9292	-.071	-1.42	3.2132	.003	1

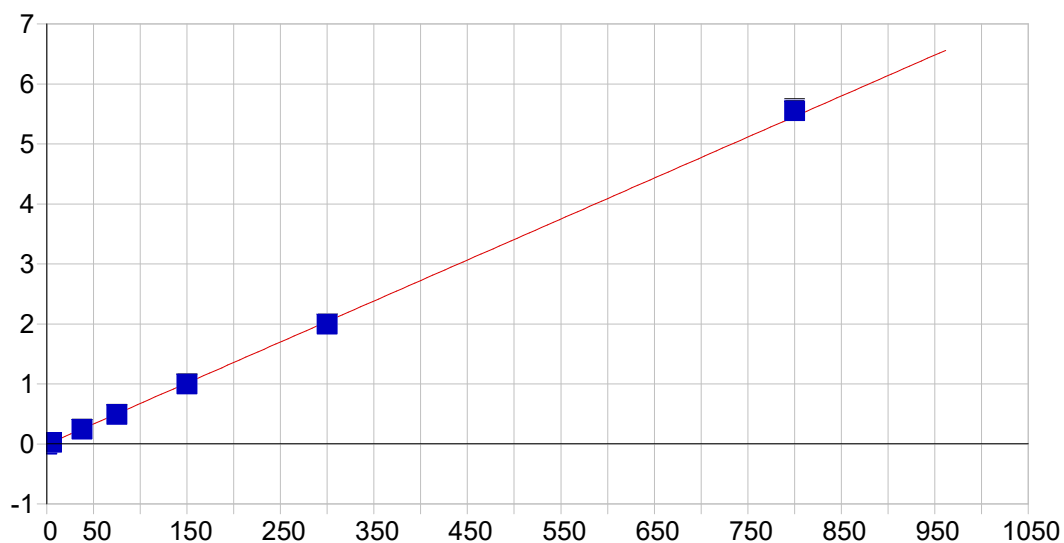


Ag 328.068 {103}

Date of Fit: 10/03/2019 11:51:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000831 Re-Slope: 1.000000
 A1 (Gain): 0.515526 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.000420
 Predicted MQL: 0.001398

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00083	.000	1
S1	.01000	.00987	-.000	-1.35	.00421	.000	1
S2	.31250	.30883	-.004	-1.18	.15700	.001	1
S3	.62500	.61307	-.012	-1.91	.31247	.001	1
S4	1.2500	1.2518	.002	.147	.63901	.002	1
S5	2.5000	2.5139	.014	.556	1.2841	.003	1

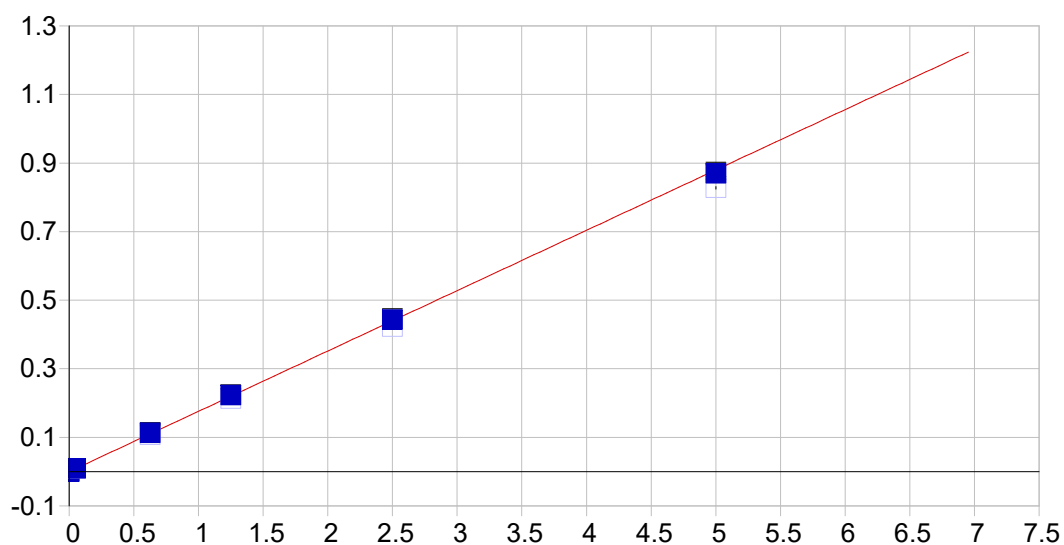


Na 818.326 { 41}

Date of Fit: 10/03/2019 11:55:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.009341 Re-Slope: 1.000000
 A1 (Gain): 0.006831 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999794 Status: OK.
 Std Error of Est: 0.000430
 Predicted MDL: 0.270006
 Predicted MQL: 0.900020

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00062	.001	.000	-.00934	.002	1
S1	5.0000	4.7782	-.222	-4.44	.02330	.001	1
S2	37.500	36.718	-.782	-2.08	.24263	.001	1
S3	75.000	72.644	-2.36	-3.14	.48919	.003	1
S4	150.00	146.92	-3.08	-2.05	.99888	.004	1
S5	300.00	292.82	-7.18	-2.39	2.0001	.005	1
S6	800.00	813.62	13.6	1.70	5.5730	.012	1

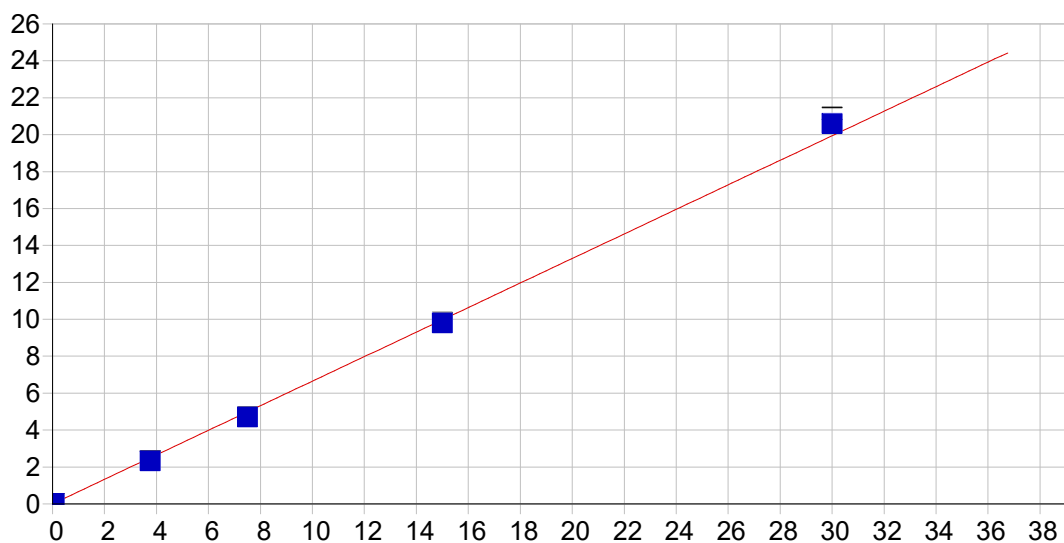


V 292.402 {115}

Date of Fit: 10/03/2019 11:51:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000054 Re-Slope: 1.000000
 A1 (Gain): 0.175977 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.002550
 Predicted MQL: 0.008499

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.001	1
S1	.05000	.05182	.002	3.65	.00905	.000	1
S2	.62500	.64011	.015	2.42	.10732	.002	1
S3	1.2500	1.2690	.019	1.52	.21271	.001	1
S4	2.5000	2.5207	.021	.828	.42244	.003	1
S5	5.0000	4.9433	-.057	-1.13	.82768	.004	1

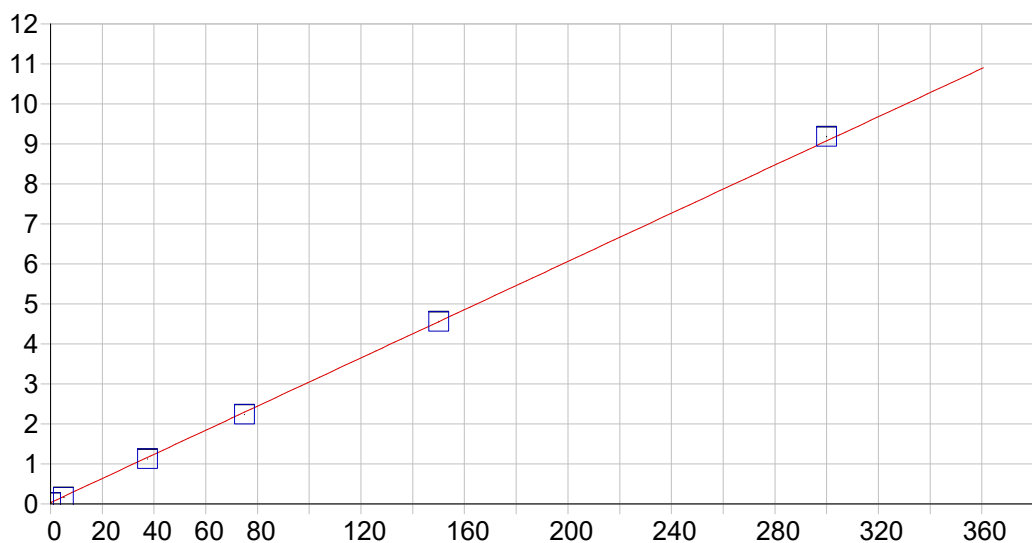


Zn 213.856 {158}

Date of Fit: 10/03/2019 11:51:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001104	Re-Slope:	1.000000
A1 (Gain):	0.664685	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999279	Status:	OK.
Std Error of Est:	0.001800		
Predicted MDL:	0.001259		
Predicted MQL:	0.004197		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00111	.000	1
S1	.06000	.05312	-.007	-11.5	.03653	.000	1
S2	3.7500	3.4852	-.265	-7.06	2.3218	.022	1
S3	7.5000	7.0692	-.431	-5.74	4.7081	.016	1
S4	15.000	14.721	-.279	-1.86	9.8021	.045	1
S5	30.000	30.982	.982	3.27	20.627	.323	1

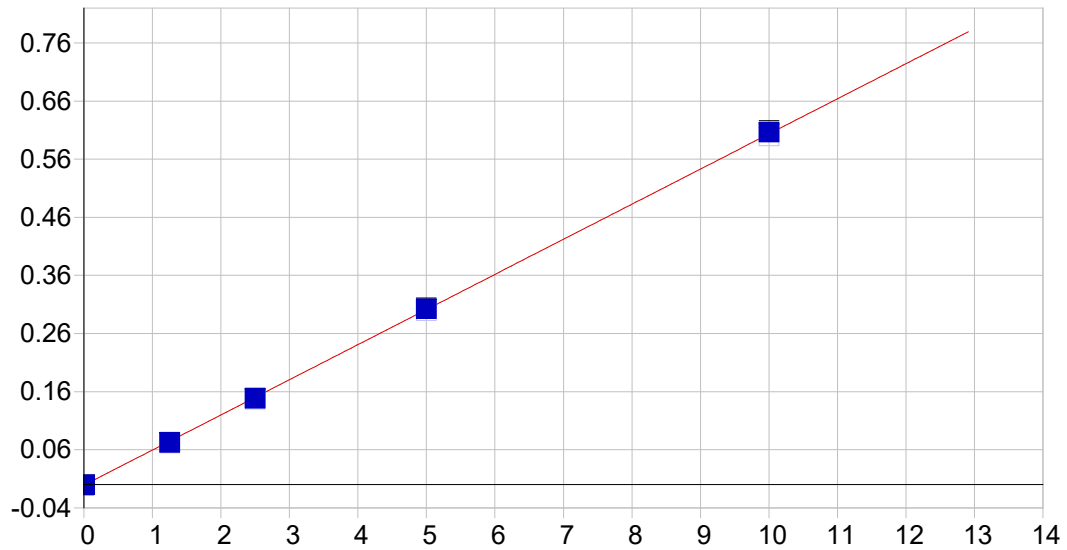


K 769.896 { 44}

Date of Fit: 10/03/2019 11:51:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.033652 Re-Slope: 1.000000
 A1 (Gain): 0.030139 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999829 Status: OK.
 Std Error of Est: 0.001148
 Predicted MDL: 0.064526
 Predicted MQL: 0.215086

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00078	.001	.000	.03368	.001	1
S1	5.0000	4.4555	-.545	-10.9	.16793	.001	1
S2	37.500	36.204	-1.30	-3.46	1.1248	.004	1
S3	75.000	73.131	-1.87	-2.49	2.2377	.003	1
S4	150.00	150.12	.121	.081	4.5581	.006	1
S5	300.00	303.59	3.59	1.20	9.1834	.008	1

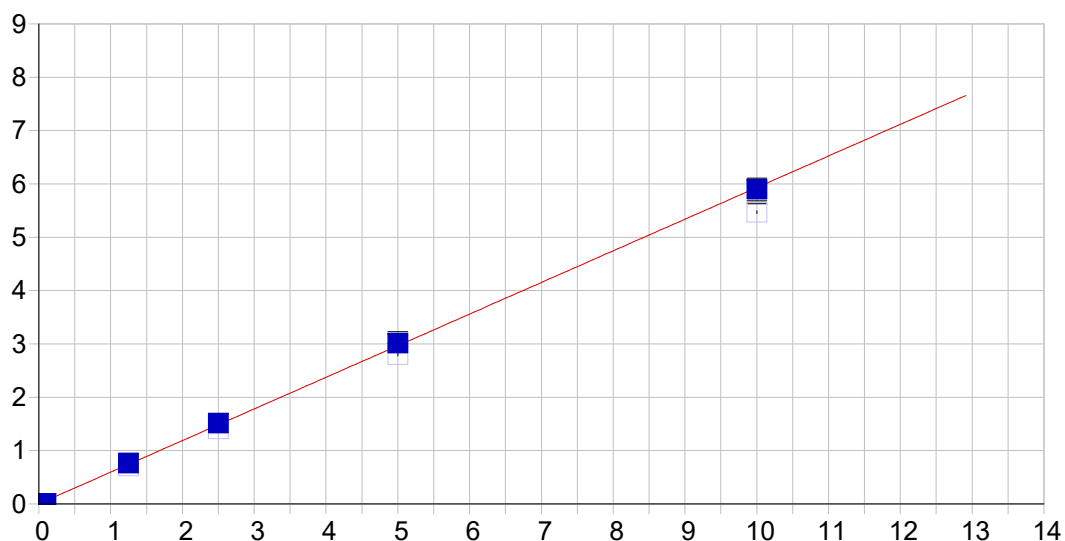


P 177.495 {490}

Date of Fit: 10/03/2019 11:51:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000815 Re-Slope: 1.000000
 A1 (Gain): 0.060428 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.002442
 Predicted MQL: 0.008140

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00082	.000	1
S1	.01000	.00838	-.002	-16.2	-.00031	.000	1
S2	1.2500	1.2105	-.039	-3.16	.07149	.000	1
S3	2.5000	2.4668	-.033	-1.33	.14655	.001	1
S4	5.0000	5.0219	.022	.439	.29926	.001	1
S5	10.000	10.052	.052	.524	.59986	.003	1

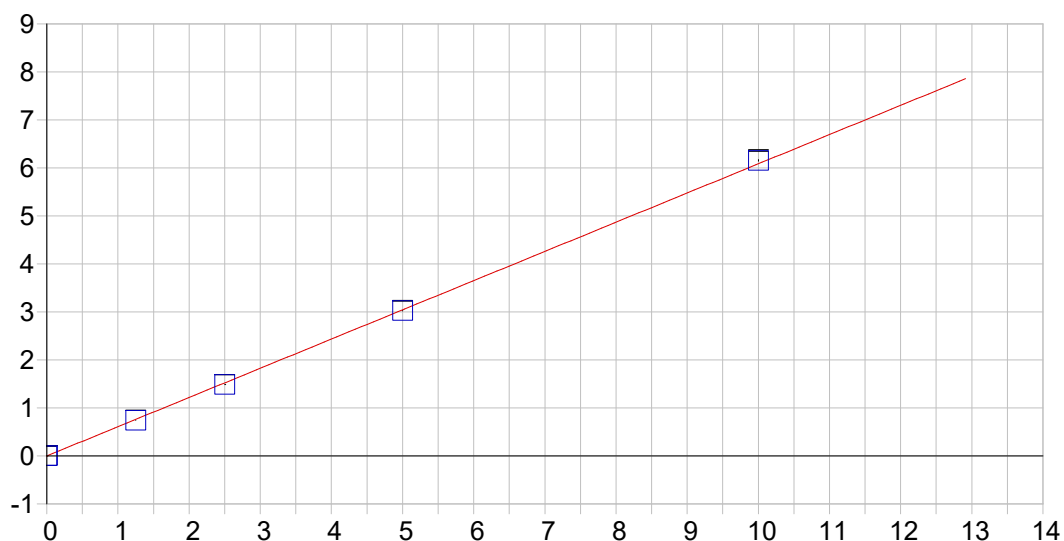


B 249.678 {135}

Date of Fit: 10/03/2019 11:51:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001887 Re-Slope: 1.000000
 A1 (Gain): 0.592939 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997320 Status: OK.
 Std Error of Est: 0.002145
 Predicted MDL: 0.000882
 Predicted MQL: 0.002941

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00194	.000	1
S1	.10000	.00833	-.092	-91.7	.00670	.001	1
S2	1.2500	1.2813	.031	2.50	.70781	.001	1
S3	2.5000	2.5451	.045	1.80	1.4034	.003	1
S4	5.0000	5.0801	.080	1.60	2.7989	.025	1
S5	10.000	9.9422	-.058	-.578	5.4667	.027	1

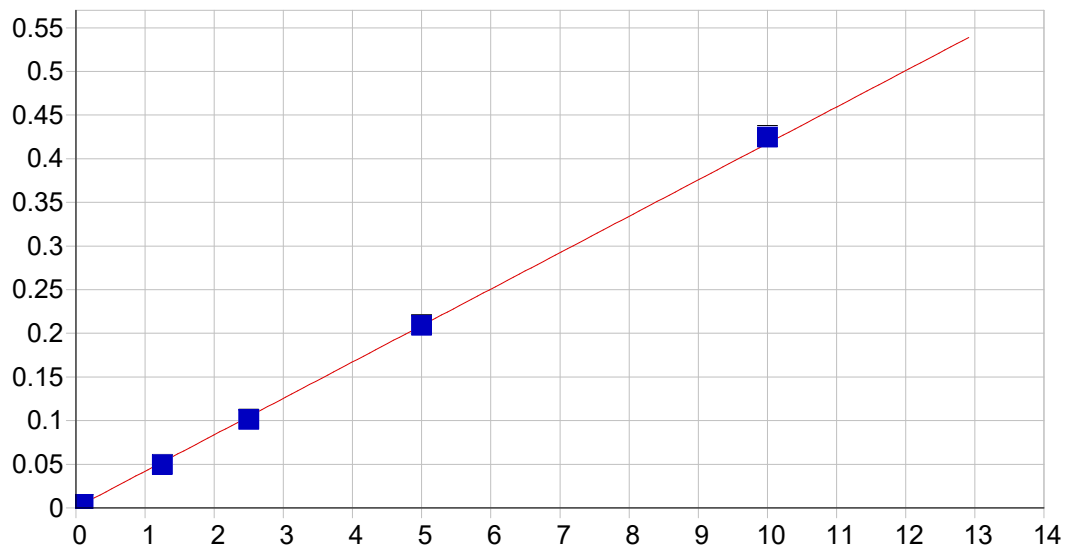


Mo 202.030 {467}

Date of Fit: 10/03/2019 11:51:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000117 Re-Slope: 1.000000
 A1 (Gain): 0.608572 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.000139
 Predicted MDL: 0.000356
 Predicted MQL: 0.001188

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00012	.000	1
S1	.01000	.00978	-.000	-2.17	.00607	.000	1
S2	1.2500	1.2197	-.030	-2.43	.74238	.001	1
S3	2.5000	2.4428	-.057	-2.29	1.4867	.003	1
S4	5.0000	4.9734	-.027	-.532	3.0268	.005	1
S5	10.000	10.114	.114	1.14	6.1554	.015	1

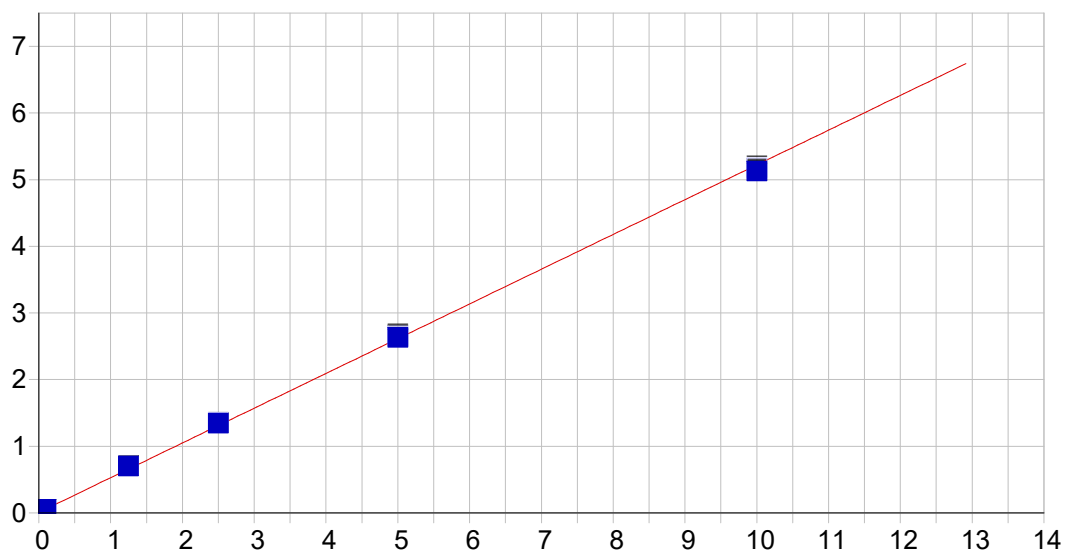


S 182.034 {485}

Date of Fit: 10/03/2019 11:51:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000347 Re-Slope: 1.000000
 A1 (Gain): 0.041711 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999689 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.003929
 Predicted MQL: 0.013097

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00035	.000	1
S1	.10000	.08669	-.013	-13.3	.00396	.000	1
S2	1.2500	1.1778	-.072	-5.77	.04958	.000	1
S3	2.5000	2.4139	-.086	-3.44	.10125	.000	1
S4	5.0000	5.0021	.002	.041	.20942	.001	1
S5	10.000	10.169	.169	1.69	.42540	.001	1

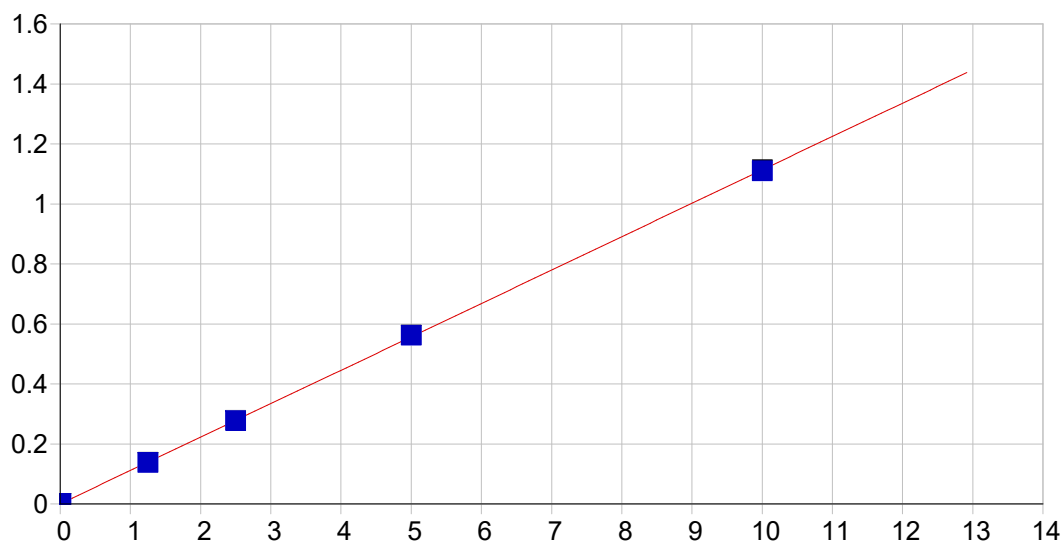


Si 251.611 {134}

Date of Fit: 10/03/2019 11:51:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006630 Re-Slope: 1.000000
 A1 (Gain): 0.521509 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999716 Status: OK.
 Std Error of Est: 0.000667
 Predicted MDL: 0.001027
 Predicted MQL: 0.003425

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00663	.000	1
S1	.10000	.09576	-.004	-4.24	.05676	.001	1
S2	1.2500	1.3330	.083	6.64	.70755	.002	1
S3	2.5000	2.5675	.068	2.70	1.3572	.004	1
S4	5.0000	5.0322	.032	.643	2.6540	.028	1
S5	10.000	9.8215	-.178	-1.78	5.1748	.031	1

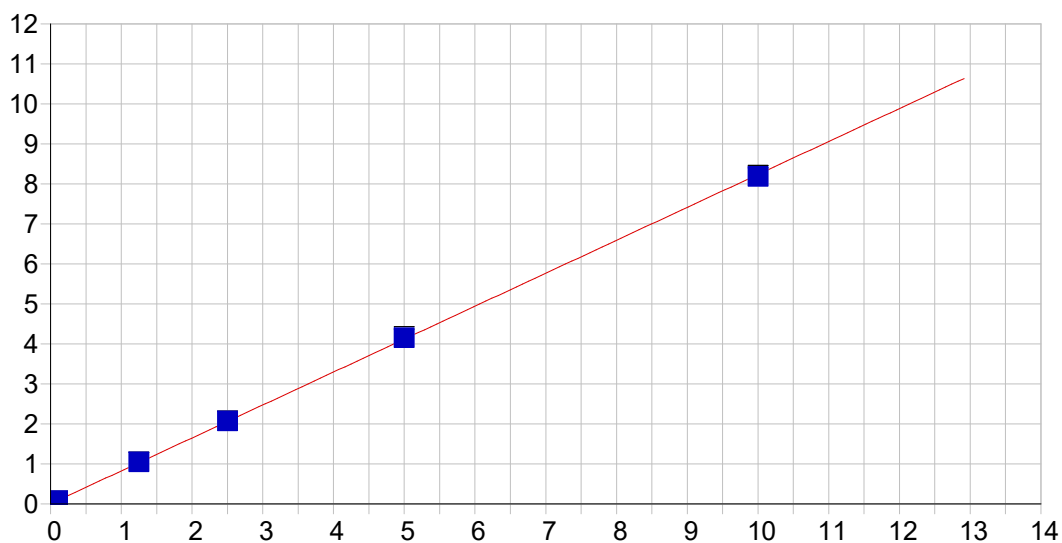


Sn 189.989 {478}

Date of Fit: 10/03/2019 11:51:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000233 Re-Slope: 1.000000
 A1 (Gain): 0.111308 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.001278
 Predicted MQL: 0.004259

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.00700	.00553	-.001	-21.0	.00083	.000	1
S2	1.2500	1.2381	-.012	-.949	.13776	.000	1
S3	2.5000	2.4934	-.007	-.265	.27719	.001	1
S4	5.0000	5.0484	.048	.968	.56101	.000	1
S5	10.000	9.9715	-.028	-.285	1.1078	.003	1

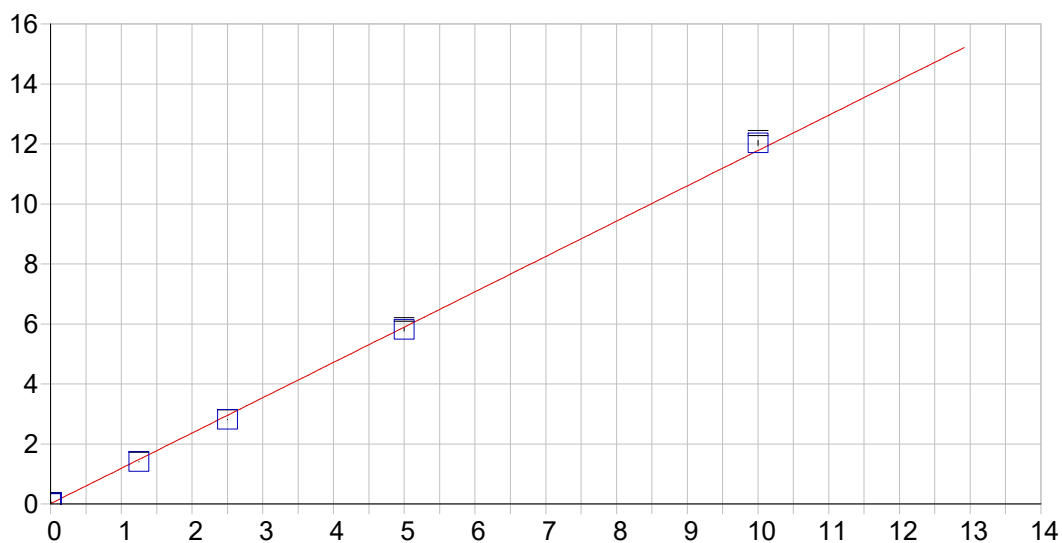


Ti 336.121 {100}

Date of Fit: 10/03/2019 11:51:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002233	Re-Slope:	1.000000
A1 (Gain):	0.823459	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999962	Status:	OK.
Std Error of Est:	0.000381		
Predicted MDL:	0.000907		
Predicted MQL:	0.003022		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00224	.000	1
S1	.10000	.09366	-.006	-6.34	.07933	.000	1
S2	1.2500	1.2665	.016	1.32	1.0448	.003	1
S3	2.5000	2.5146	.015	.584	2.0722	.001	1
S4	5.0000	5.0395	.039	.790	4.1506	.029	1
S5	10.000	9.9358	-.064	-.642	8.1811	.033	1

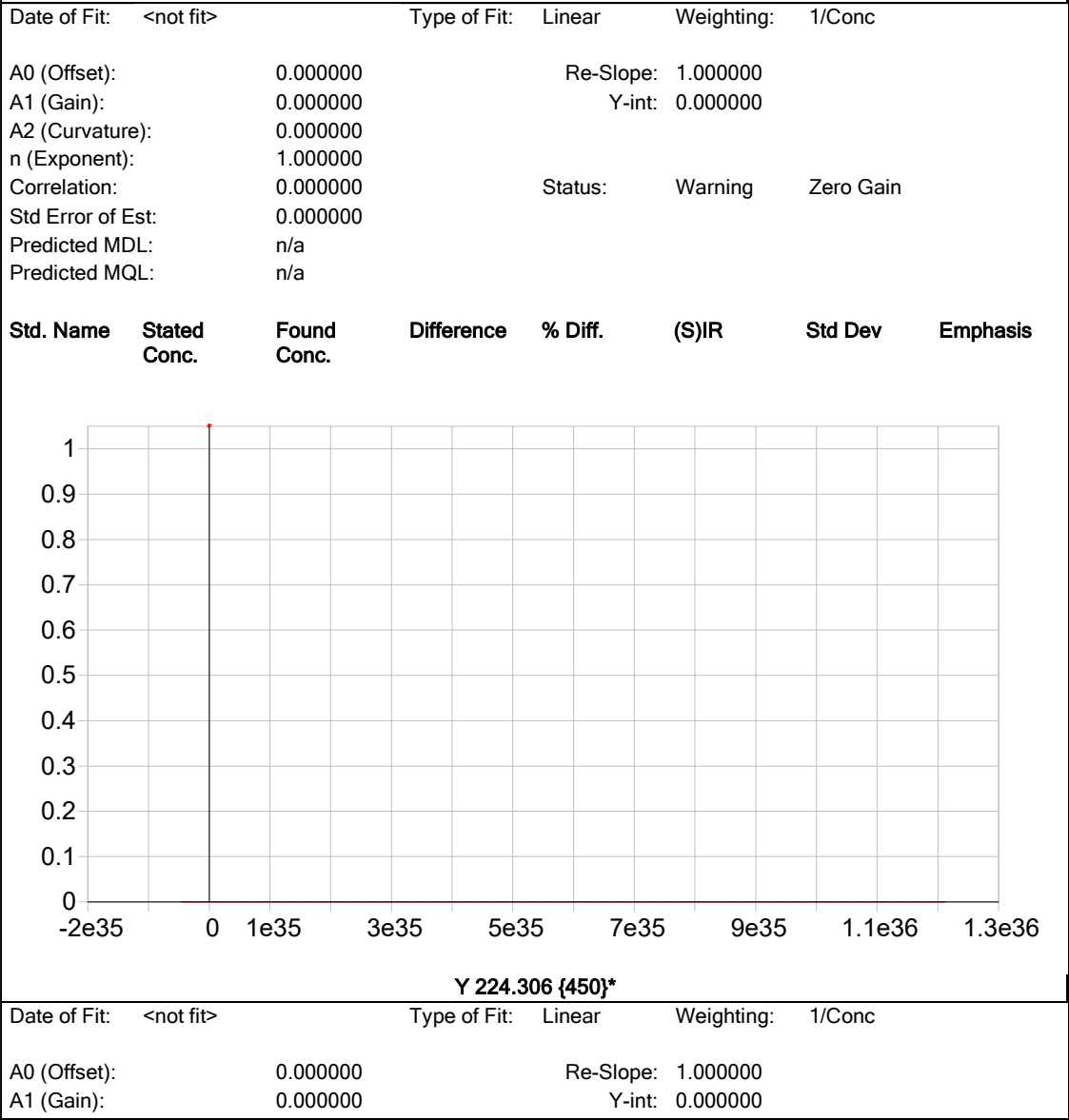
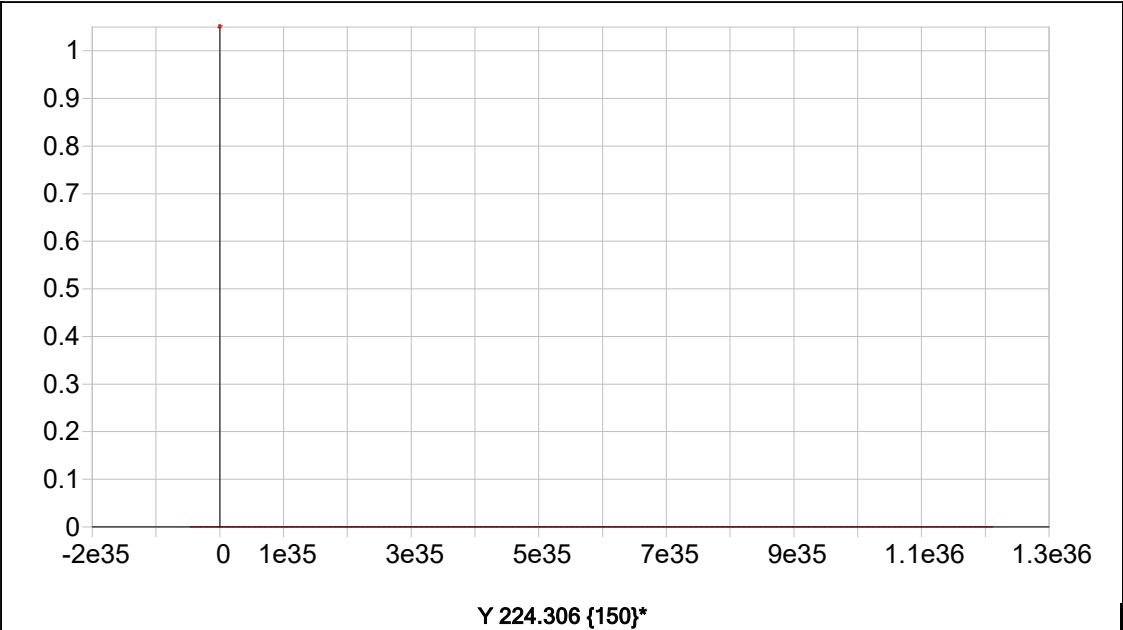


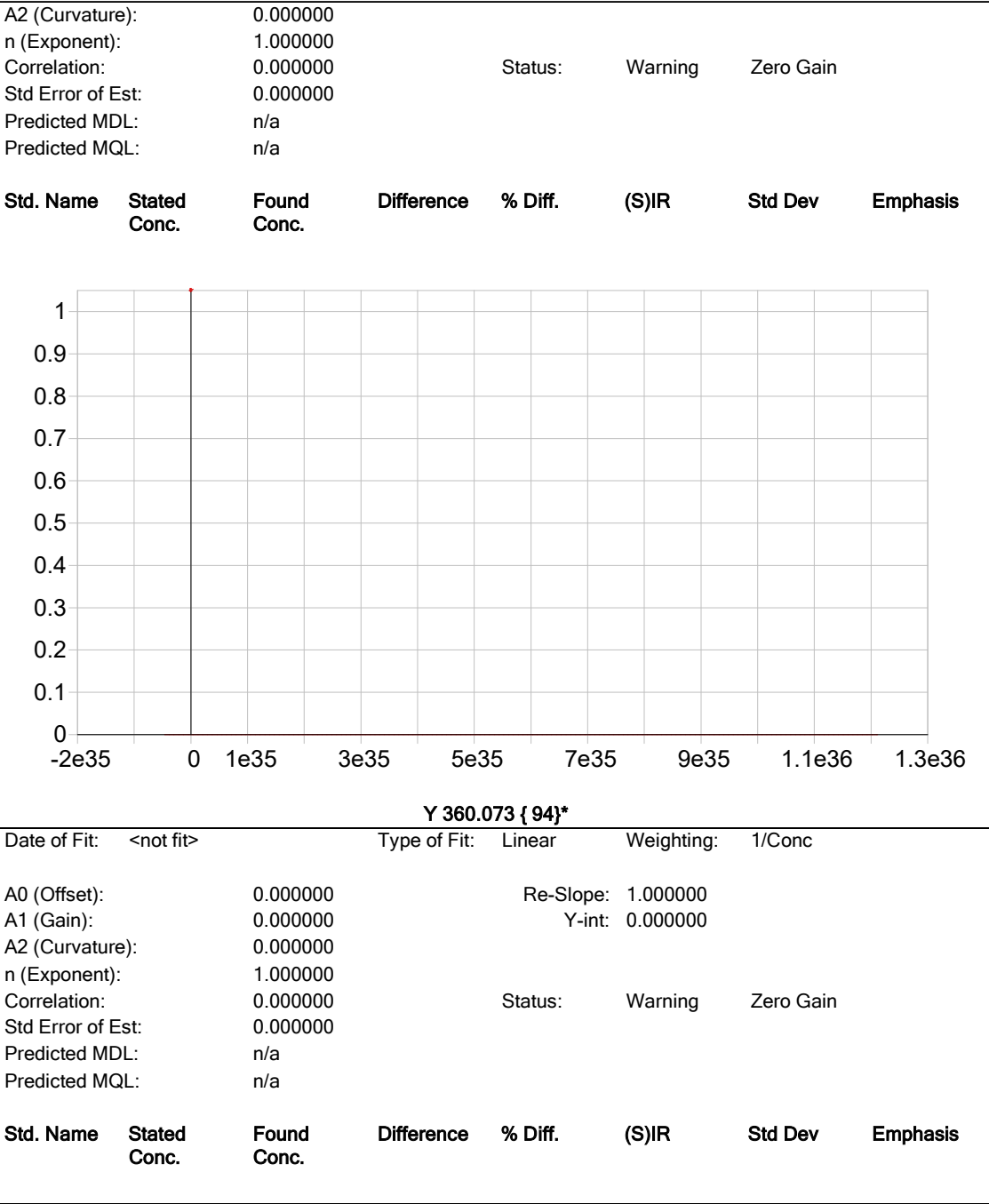
Li 670.784 { 50}

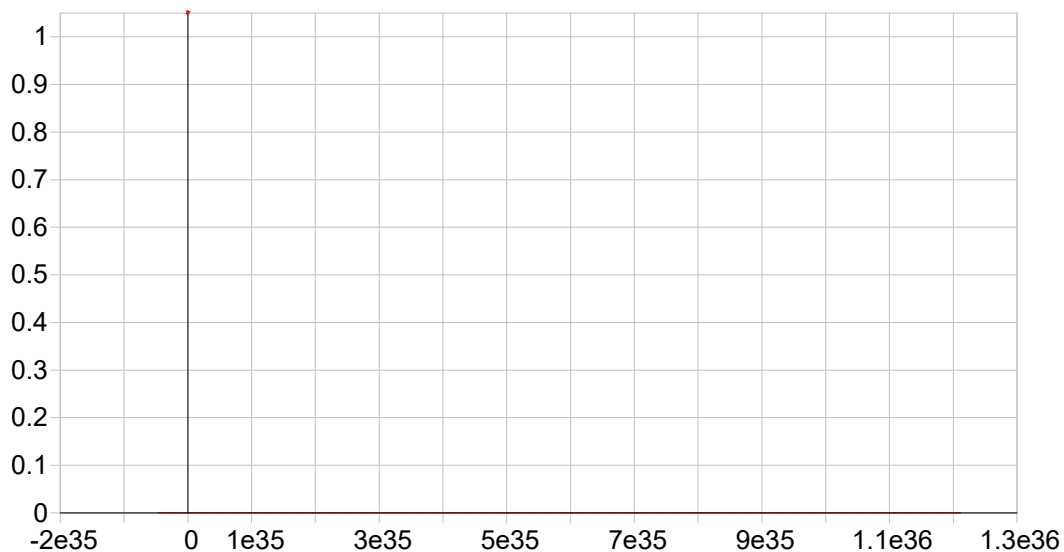
Date of Fit: 10/03/2019 11:51:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008865 Re-Slope: 1.000000
 A1 (Gain): 1.176913 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998255 Status: OK.
 Std Error of Est: 0.001430
 Predicted MDL: 0.001612
 Predicted MQL: 0.005373

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00883	.001	1
S5	10.000	10.219	.219	2.19	12.035	.087	1
S4	5.0000	4.9356	-.064	-1.29	5.8177	.057	1
S3	2.5000	2.3834	-.117	-4.66	2.8140	.006	1
S2	1.2500	1.1846	-.065	-5.23	1.4030	.010	1
S1	.01500	.04270	.028	185.	.05912	.001	1



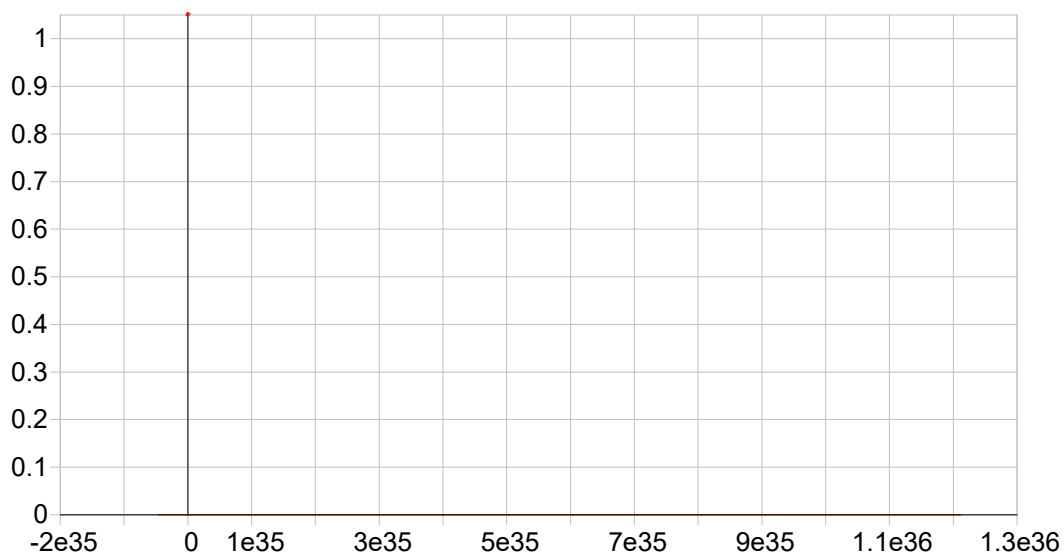




Y 371.030 { 91}*

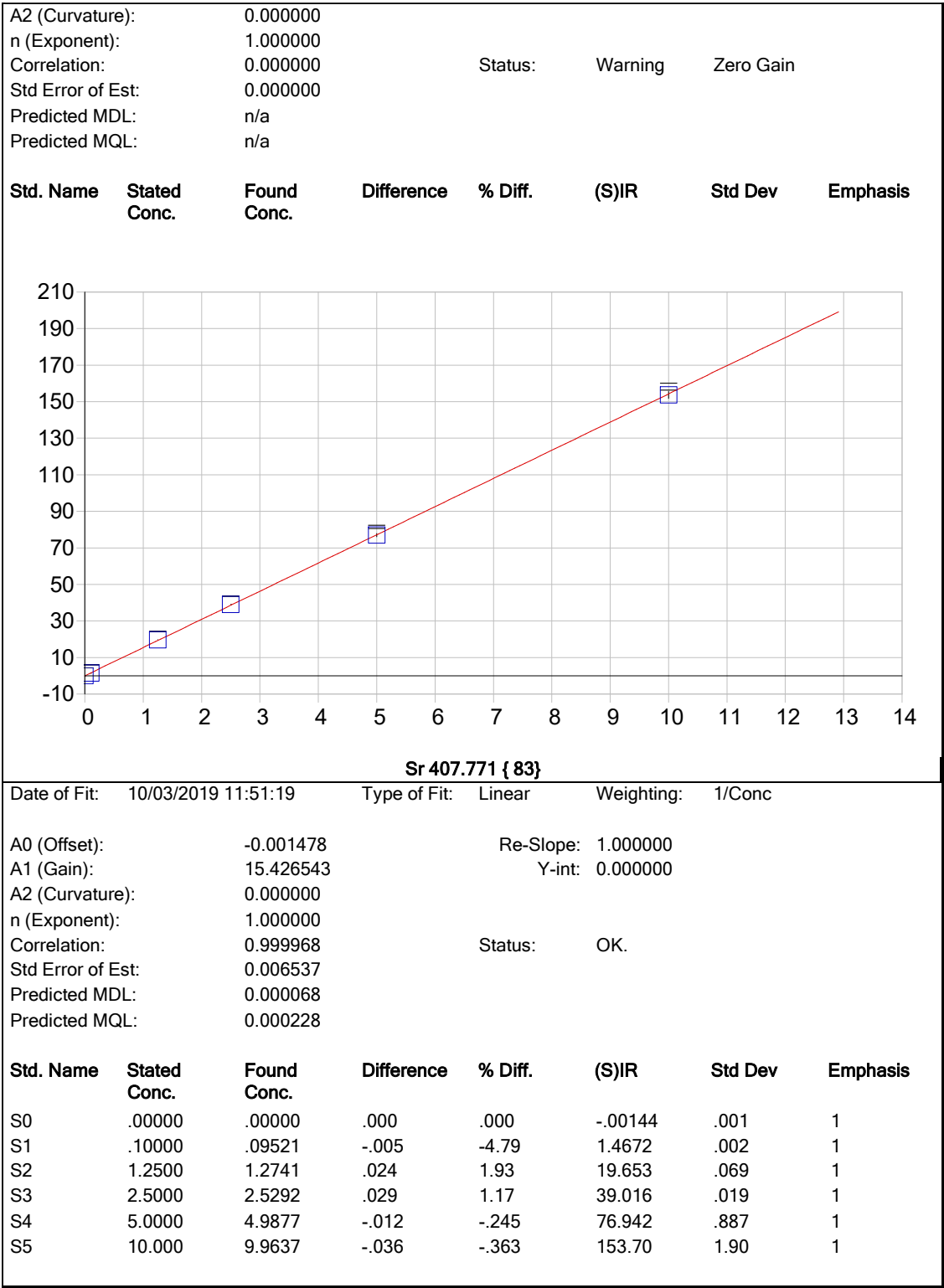
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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

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



Sample Name: S0 Acquired: 10/03/2019 11:27:21 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v979) 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	-.00003	-.00063	.00096	.00068	.00031	.00719	.00369	-.00122
Stddev	.00003	.00022	.00020	.00005	.00016	.00042	.00039	.00028
%RSD	108.59	34.650	20.803	7.1718	52.221	5.8459	10.462	22.803

#1	-.00005	-.00068	.00106	.00070	.00022	.00727	.00407	-.00134
#2	-.00005	-.00039	.00109	.00070	.00022	.00756	.00370	-.00090
#3	.00001	-.00082	.00073	.00062	.00050	.00673	.00329	-.00142

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	.00017	.00093	.00002	.00070	.00327	.00014	.00088	-.00004
Stddev	.00017	.00073	.00003	.00024	.00029	.00013	.00007	.00008
%RSD	98.444	78.271	139.94	34.550	9.0169	95.978	8.1217	174.77

#1	.00033	.00162	.00003	.00098	.00360	.00007	.00080	-.00001
#2	-.00001	.00017	.00005	.00058	.00303	.00029	.00093	.00001
#3	.00019	.00101	-.00001	.00055	.00318	.00005	.00090	-.00013

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	-.00182	-.00083	-.00934	-.00005	.00111	.03368	-.00082	.00194
Stddev	.00023	.00011	.00246	.00056	.00017	.00148	.00004	.00011
%RSD	12.590	12.840	26.313	1028.7	15.429	4.4093	4.6635	5.4549

#1	-.00180	-.00085	-.00993	-.00048	.00106	.03538	-.00080	.00197
#2	-.00160	-.00093	-.01144	.00058	.00130	.03267	-.00079	.00203
#3	-.00206	-.00072	-.00664	-.00027	.00097	.03297	-.00086	.00182

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	.00012	.00035	.00663	.00023	.00224	.00883	-.00144	
Stddev	.00016	.00019	.00049	.00008	.00030	.00076	.00088	
%RSD	136.85	53.431	7.4663	33.997	13.218	8.6176	61.201	

#1	.00021	.00016	.00623	.00014	.00204	.00799	-.00079	
#2	.00021	.00035	.00718	.00027	.00209	.00946	-.00108	
#3	-.00007	.00053	.00646	.00029	.00258	.00906	-.00245	

Sample Name: S0 Acquired: 10/03/2019 11:27:21 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v979) 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	1400.3	2543.8	32364.	6200.2	2632.7
Stddev	10.7	5.1	261.	68.2	2.9
%RSD	.76091	.20140	.80597	1.0992	.11055
#1	1411.1	2538.6	32535.	6133.0	2633.0
#2	1399.8	2548.8	32494.	6269.2	2635.5
#3	1389.8	2544.0	32064.	6198.3	2629.7

Sample Name: S1 Acquired: 10/03/2019 11:31:28 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v979) 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	.00138	.00342	.00278	.00944	.02932	.78291	.02572
Stddev	.00010	.00012	.00061	.00008	.00015	.00025	.00146	.00030
%RSD	26.124	8.3868	17.918	3.0112	1.5511	.85082	.18682	1.1619

#1	.00048	.00141	.00402	.00282	.00948	.02948	.78457	.02594
#2	.00028	.00147	.00280	.00284	.00956	.02944	.78182	.02584
#3	.00039	.00125	.00344	.00268	.00928	.02903	.78233	.02538

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	.02194	.49792	.00218	.05575	.01115	.00492	.01839	.08202
Stddev	.00032	.00133	.00011	.00033	.00021	.00025	.00049	.00074
%RSD	1.4608	.26763	4.8956	.58464	1.8643	5.0843	2.6498	.90224

#1	.02189	.49890	.00223	.05559	.01093	.00466	.01784	.08277
#2	.02165	.49640	.00225	.05612	.01134	.00496	.01855	.08129
#3	.02228	.49846	.00206	.05553	.01119	.00515	.01877	.08202

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	.02408	.00421	.02330	.00905	.03653	.16793	-.00031	.00670
Stddev	.00017	.00006	.00132	.00036	.00011	.00065	.00005	.00072
%RSD	.70568	1.3995	5.6633	4.0079	.30174	.38878	17.253	10.746

#1	.02390	.00425	.02483	.00874	.03662	.16827	-.00027	.00608
#2	.02411	.00414	.02249	.00945	.03641	.16835	-.00037	.00653
#3	.02424	.00425	.02260	.00896	.03656	.16718	-.00029	.00749

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	.00607	.00396	.05676	.00083	.07933	.05912	1.4672	
Stddev	.00012	.00023	.00102	.00008	.00046	.00051	.0017	
%RSD	1.9227	5.7808	1.7903	9.8442	.58342	.86995	.11529	

#1	.00594	.00370	.05767	.00084	.07892	.05860	1.4692	
#2	.00610	.00414	.05566	.00074	.07925	.05963	1.4661	
#3	.00617	.00405	.05694	.00090	.07983	.05912	1.4663	

Sample Name: S1 Acquired: 10/03/2019 11:31:28 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v979) 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	1398.0	2550.4	32338.	6192.3	2661.7
Stddev	6.4	1.0	40.	11.5	2.6
%RSD	.45969	.03746	.12236	.18596	.09861
#1	1395.4	2551.4	32365.	6198.8	2658.7
#2	1393.3	2550.4	32292.	6179.0	2663.6
#3	1405.3	2549.4	32355.	6199.0	2662.9

Sample Name: S2 Acquired: 10/03/2019 11:35:35 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v979) 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	.05386	.10489	1.7785	.08339	.19921	4.4361	10.137	.71952
Stddev	.00015	.00039	.0040	.00009	.00113	.0175	.047	.00302
%RSD	.27760	.37009	.22651	.10674	.56598	.39399	.46813	.41990

#1	.05385	.10477	1.7739	.08339	.19800	4.4172	10.082	.71792
#2	.05371	.10532	1.7804	.08330	.19942	4.4397	10.163	.71764
#3	.05401	.10457	1.7812	.08348	.20022	4.4516	10.166	.72301

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	2.8438	6.3422	.81961	.73333	1.1581	1.8212	4.3964	1.0438
Stddev	.0099	.0314	.00131	.00358	.0038	.0098	.0309	.0059
%RSD	.34668	.49580	.16019	.48798	.32740	.54064	.70218	.56431

#1	2.8331	6.3061	.81870	.72925	1.1549	1.8098	4.3624	1.0370
#2	2.8457	6.3633	.82111	.73480	1.1571	1.8264	4.4227	1.0466
#3	2.8525	6.3573	.81902	.73594	1.1623	1.8273	4.4041	1.0477

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	.41392	.15700	.24263	.10732	2.3218	1.1248	.07149	.70781
Stddev	.00151	.00064	.00127	.00156	.0218	.0037	.00031	.00132
%RSD	.36472	.40963	.52201	1.4497	.93808	.33325	.43009	.18719

#1	.41234	.15690	.24164	.10552	2.3033	1.1210	.07178	.70629
#2	.41535	.15768	.24219	.10816	2.3458	1.1250	.07152	.70846
#3	.41407	.15641	.24406	.10827	2.3162	1.1284	.07116	.70869

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	.74238	.04958	.70755	.13776	1.0448	1.4030	19.653	
Stddev	.00107	.00032	.00218	.00021	.0029	.0098	.069	
%RSD	.14439	.64787	.30788	.15012	.27866	.69998	.34927	

#1	.74158	.04937	.70532	.13757	1.0415	1.3919	19.651	
#2	.74195	.04995	.70767	.13772	1.0470	1.4065	19.586	
#3	.74360	.04943	.70967	.13798	1.0458	1.4106	19.723	

Sample Name: S2 Acquired: 10/03/2019 11:35:35 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v979) 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	1327.1	2444.6	31387.	6132.3	2453.3
Stddev	7.1	4.3	188.	10.2	6.7
%RSD	.53234	.17609	.59993	.16575	.27138
#1	1327.6	2445.4	31368.	6142.8	2456.6
#2	1319.7	2448.4	31209.	6122.6	2457.7
#3	1333.8	2439.9	31584.	6131.5	2445.6

Sample Name: S3 Acquired: 10/03/2019 11:39:26 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v979) 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	.10797	.20856	3.5560	.16280	.39642	8.8542	20.140	1.4112
Stddev	.00022	.00106	.0111	.00081	.00103	.0028	.055	.0011
%RSD	.20835	.50699	.31291	.49779	.25908	.03204	.27414	.08094

#1	.10822	.20775	3.5434	.16193	.39525	8.8539	20.203	1.4101
#2	.10787	.20818	3.5646	.16354	.39684	8.8571	20.104	1.4113
#3	.10780	.20975	3.5600	.16292	.39717	8.8515	20.112	1.4124

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.6533	12.558	1.6098	1.4675	2.2820	3.5721	8.6286	2.0749
Stddev	.0016	.007	.0032	.0026	.0029	.0053	.0080	.0028
%RSD	.02828	.05375	.20101	.17692	.12923	.14936	.09305	.13637

#1	5.6516	12.565	1.6063	1.4645	2.2786	3.5743	8.6243	2.0725
#2	5.6548	12.559	1.6103	1.4690	2.2836	3.5760	8.6379	2.0780
#3	5.6535	12.551	1.6127	1.4689	2.2838	3.5660	8.6236	2.0742

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	.82555	.31247	.48919	.21271	4.7081	2.2377	.14655	1.4034
Stddev	.00157	.00065	.00252	.00080	.0164	.0033	.00054	.0031
%RSD	.19049	.20718	.51555	.37580	.34803	.14678	.37057	.21699

#1	.82399	.31176	.49013	.21179	4.6960	2.2415	.14593	1.4030
#2	.82553	.31261	.49110	.21310	4.7267	2.2356	.14693	1.4066
#3	.82714	.31303	.48633	.21324	4.7015	2.2361	.14680	1.4005

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	1.4867	.10125	1.3572	.27719	2.0722	2.8140	39.016	
Stddev	.0032	.00039	.0041	.00084	.0008	.0057	.019	
%RSD	.21559	.38926	.29959	.30428	.04065	.20291	.04756	

#1	1.4830	.10080	1.3540	.27631	2.0718	2.8204	38.996	
#2	1.4884	.10150	1.3617	.27727	2.0732	2.8095	39.019	
#3	1.4888	.10146	1.3557	.27799	2.0716	2.8120	39.033	

Sample Name: S3 Acquired: 10/03/2019 11:39:26 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v979) 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	1272.3	2353.9	30869.	6078.0	2336.2
Stddev	6.5	3.1	35.	24.3	1.8
%RSD	.50825	.12962	.11425	.39938	.07700
#1	1272.2	2352.3	30872.	6061.7	2334.3
#2	1265.9	2352.0	30833.	6066.4	2336.3
#3	1278.8	2357.4	30903.	6105.9	2337.9

Sample Name: S4 Acquired: 10/03/2019 11:43:16 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v979) 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	.22143	.41045	7.2213	.32349	.81095	18.083	40.055	2.7899
Stddev	.00020	.00032	.0168	.00044	.00151	.086	.220	.0269
%RSD	.09168	.07878	.23219	.13662	.18598	.47348	.55035	.96524

#1	.22161	.41080	7.2143	.32300	.80939	17.986	40.076	2.7591
#2	.22148	.41039	7.2092	.32384	.81106	18.148	39.825	2.8012
#3	.22121	.41016	7.2404	.32364	.81240	18.114	40.264	2.8093

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	11.287	25.217	3.1801	2.9577	4.5617	7.0773	17.209	4.1994
Stddev	.022	.224	.0061	.0066	.0150	.0365	.126	.0271
%RSD	.19850	.89020	.19320	.22264	.32783	.51558	.73028	.64417

#1	11.277	24.966	3.1842	2.9520	4.5459	7.0366	17.072	4.1686
#2	11.271	25.398	3.1831	2.9562	4.5638	7.1070	17.319	4.2191
#3	11.312	25.287	3.1730	2.9649	4.5756	7.0883	17.236	4.2106

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	1.6550	.63901	.99888	.42244	9.8021	4.5581	.29926	2.7989
Stddev	.0027	.00153	.00415	.00293	.0453	.0060	.00128	.0252
%RSD	.16646	.23992	.41571	.69459	.46253	.13237	.42738	.90133

#1	1.6518	.64029	.99472	.41925	9.8507	4.5570	.29948	2.7698
#2	1.6567	.63942	1.0030	.42502	9.7945	4.5527	.30042	2.8121
#3	1.6565	.63731	.99892	.42306	9.7610	4.5646	.29789	2.8148

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	3.0268	.20942	2.6540	.56101	4.1506	5.8177	76.942
Stddev	.0052	.00055	.0279	.00043	.0288	.0572	.887
%RSD	.17135	.26359	1.0507	.07668	.69323	.98268	1.1524

#1	3.0218	.20962	2.6219	.56141	4.1190	5.7536	75.936
#2	3.0322	.20880	2.6688	.56106	4.1753	5.8635	77.281
#3	3.0264	.20985	2.6715	.56056	4.1576	5.8360	77.609

Sample Name: S4 Acquired: 10/03/2019 11:43:16 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v979) 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	1192.0	2214.2	29977.	5988.7	2196.4
Stddev	9.8	3.8	165.	31.8	3.1
%RSD	.82479	.17113	.55103	.53094	.14221
#1	1182.6	2218.2	29788.	6016.8	2198.7
#2	1202.2	2213.8	30097.	5995.0	2197.7
#3	1191.3	2210.7	30045.	5954.2	2192.9

Sample Name: S5 Acquired: 10/03/2019 11:47:21 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v979) 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	.45680	.78292	14.200	.64404	1.6693	36.385	80.721	5.5268
Stddev	.00117	.00100	.034	.00195	.0031	.084	.186	.0243
%RSD	.25711	.12833	.23933	.30290	.18368	.23073	.23046	.44010

#1	.45689	.78247	14.173	.64385	1.6689	36.288	80.593	5.5429
#2	.45558	.78222	14.187	.64219	1.6664	36.430	80.934	5.4988
#3	.45792	.78407	14.238	.64608	1.6725	36.437	80.636	5.5387

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	21.829	49.773	6.0841	5.7863	9.0032	13.833	33.642	8.4107
Stddev	.033	.278	.0250	.0095	.0255	.065	.211	.0362
%RSD	.15204	.55904	.41036	.16331	.28350	.46878	.62775	.43100

#1	21.815	49.453	6.1081	5.7834	8.9815	13.762	33.403	8.3691
#2	21.805	49.916	6.0582	5.7786	9.0313	13.889	33.804	8.4355
#3	21.867	49.951	6.0860	5.7968	8.9967	13.848	33.718	8.4276

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	3.2132	1.2841	2.0001	.82768	20.627	9.1834	.59986	5.4667
Stddev	.0029	.0026	.0049	.00364	.323	.0082	.00261	.0275
%RSD	.09019	.20377	.24518	.43968	1.5638	.08899	.43497	.50286

#1	3.2111	1.2845	1.9960	.82350	20.293	9.1748	.60171	5.4789
#2	3.2119	1.2813	1.9987	.83013	20.936	9.1846	.59687	5.4352
#3	3.2165	1.2865	2.0055	.82940	20.651	9.1910	.60099	5.4860

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.1554	.42540	5.1748	1.1078	8.1811	12.035	153.70
Stddev	.0152	.00133	.0312	.0035	.0328	.087	1.90
%RSD	.24613	.31228	.60224	.31556	.40039	.72119	1.2392

#1	6.1545	.42544	5.1890	1.1056	8.1446	11.936	151.61
#2	6.1408	.42405	5.1391	1.1060	8.2078	12.073	154.18
#3	6.1710	.42670	5.1964	1.1119	8.1910	12.097	155.33

Sample Name: S5 Acquired: 10/03/2019 11:47:21 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v979) 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	1046.6	2015.2	28687.	5718.7	2044.0
Stddev	9.8	6.2	45.	27.9	6.2
%RSD	.93249	.30721	.15542	.48764	.30353
#1	1057.7	2019.7	28737.	5742.7	2049.8
#2	1039.7	2017.7	28651.	5725.3	2044.8
#3	1042.3	2008.1	28672.	5688.1	2037.5

Sample Name: S6 Acquired: 10/03/2019 11:51:24 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v979) 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	97.356	79.861	36.940	14.045	5.5730
Stddev	.729	.089	.017	.014	.0119
%RSD	.74856	.11107	.04558	.09806	.21396

#1	97.019	79.805	36.943	14.049	5.5807
#2	98.193	79.963	36.922	14.030	5.5593
#3	96.858	79.814	36.955	14.057	5.5791

Int. Std.	Y_3710
Units	Cts/S
Avg	5651.1
Stddev	24.5
%RSD	.43341

#1	5622.9
#2	5663.5
#3	5666.9

Sample Name: ICV Acquired: 10/03/2019 11:55:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v979) 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	.9595495	1.078888	1.001065	1.043266	.9800039	2.397486
Stddev	.0027712	.003432	.002582	.003240	.0023430	.027737
%RSD	.2888069	.3181152	.2579668	.3106070	.2390789	1.156921

#1	.9576330	1.077022	.999062	1.040058	.9813593	2.413572
#2	.9627270	1.082849	1.000154	1.046538	.9813539	2.413427
#3	.9582885	1.076793	1.003980	1.043201	.9772984	2.365458

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5296722	.5040175	.5099249	10.82720	.5376233	.5039930
Stddev	.0047352	.0023663	.0005544	.10226	.0010337	.0007344
%RSD	.8939906	.4694910	.1087174	.9444279	.1922738	.1457190

#1	.5290815	.5030041	.5103625	10.83634	.5375873	.5037688
#2	.5346751	.5067217	.5093015	10.92458	.5386745	.5048134
#3	.5252600	.5023266	.5101108	10.72068	.5366081	.5033968

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4889825	5.513684	.5267124	6.139075	.5201667	.5051305
Stddev	.0009265	.057274	.0046789	.032849	.0010036	.0027714
%RSD	.1894756	1.038763	.8883263	.5350768	.1929339	.5486412

#1	.4896879	5.563996	.5269007	6.108399	.5200400	.5069528
#2	.4893263	5.525702	.5312943	6.173733	.5192325	.5064976
#3	.4879332	5.451355	.5219421	6.135093	.5212276	.5019413

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.967405	.5319588	.9451094	9.355709	F .0030386	F .0725777
Stddev	.296773	.0056612	.0044797	.102462	.0005702	.0006368
%RSD	2.977440	1.064225	.4739851	1.095180	18.76512	.8774343

#1	10.17999	.5371182	.9502811	9.457889	.0026477	.0728311
#2	10.09388	.5328554	.9426132	9.356270	.0036929	.0730488
#3	9.62835	.5259027	.9424340	9.252967	.0027752	.0718532

Sample Name: ICV Acquired: 10/03/2019 11:55:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v979) 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 .0576660	F .0077288	F .0643648	F .0572156	F .0611401	F .0066013
Stddev	.0004750	.0013424	.0011687	.0016154	.0013214	.0018998
%RSD	.8236915	17.36853	1.815758	2.823274	2.161313	28.78009

#1	.0571537	.0092536	.0656911	.0573013	.0613954	.0070811
#2	.0577525	.0067250	.0634858	.0555591	.0623153	.0082152
#3	.0580918	.0072079	.0639175	.0587864	.0597097	.0045075

Elem	Sr4077
Units	ppm
Avg	F .0116287
Stddev	.0000140
%RSD	.1206267

#1	.0116351
#2	.0116384
#3	.0116126

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1366.869	2540.260	31873.80	6075.972	2628.784
Stddev	12.481	1.936	171.90	25.081	2.876
%RSD	.9131185	.0762188	.5393057	.4127886	.1093917

#1	1353.758	2539.416	31675.33	6058.085	2625.553
#2	1378.607	2538.890	31970.68	6065.189	2631.062
#3	1368.243	2542.475	31975.39	6104.641	2629.736

Sample Name: ICB Acquired: 10/03/2019 11:59:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v979) 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	-.000679	.0012301	-.000454	.0005874	-.000582	-.008106	.0006464
Stddev	.000861	.0006896	.000184	.0026011	.000989	.003885	.0007084
%RSD	126.7874	56.06388	40.47641	442.8138	169.9900	47.92934	109.5847

#1	-.000858	.0017447	-.000479	.0033018	.000343	-.004737	.0013334
#2	.000257	.0014990	-.000259	-.001883	-.000464	-.012356	-.000082
#3	-.001437	.0004465	-.000624	.000344	-.001624	-.007224	.000687

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000436	-.000019	.0080707	-.000355	-.000214	.0033609	.0058215
Stddev	.0000121	.000010	.0060363	.000377	.000307	.0007502	.0057381
%RSD	27.78156	50.75331	74.79267	106.2203	143.3224	22.32027	98.56684

#1	.0000576	-.000015	.0137887	.000076	-.000550	.0033735	.0070940
#2	.0000377	-.000030	.0017599	-.000624	-.000143	.0041047	.0108166
#3	.0000356	-.000012	.0086633	-.000517	.000051	.0026046	-.000446

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000168	-.009559	-.000391	-.000175	-.354665	.0023236	-.000148
Stddev	.000321	.010935	.000645	.000287	.135375	.0019888	.001158
%RSD	190.7544	114.3929	165.0179	163.9722	38.16989	85.58807	784.7344

#1	-.000478	.003005	.000354	-.000170	-.387875	.0042947	.001060
#2	-.000188	-.014757	-.000747	.000109	-.470345	.0003177	-.000252
#3	.000162	-.016925	-.000779	-.000464	-.205775	.0023585	-.001250

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0342082	.0002887	.0065842	.0003210	-.001653	-.002596	.0002259
Stddev	.0469954	.0016159	.0002296	.0002841	.002058	.000337	.0012121
%RSD	137.3804	559.6652	3.486302	88.49139	124.5541	12.96710	536.6412

#1	-.015294	-.001257	.0067310	.0004103	-.001878	-.002965	.0004455
#2	.078213	.001967	.0063197	.0005497	.000509	-.002517	-.001081
#3	.039706	.000156	.0067019	.0000030	-.003589	-.002305	.001313

Sample Name: ICB Acquired: 10/03/2019 11:59:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v979) 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	.0015102	.0034666	-.000012
Stddev	.0007324	.0008147	.000090
%RSD	48.50006	23.50133	728.8118

#1	.0015789	.0038981	.000086
#2	.0007458	.0025270	-.000032
#3	.0022058	.0039749	-.000091

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1377.495	2541.466	31712.90	6003.013	2631.209
Stddev	11.848	4.234	100.84	31.298	5.003
%RSD	.8600834	.1665939	.3179680	.5213723	.1901560

#1	1381.802	2537.415	31633.14	6020.680	2631.621
#2	1364.096	2541.122	31679.32	5966.876	2626.013
#3	1386.586	2545.862	31826.24	6021.482	2635.994

Sample Name: ICSA Acquired: 10/03/2019 12:12:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v979) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032702	-.001435	-.001697	.0040339	.0037445	233.6788
Stddev	.0010754	.004605	.001802	.0054936	.0035416	.8998
%RSD	32.88435	320.9411	106.1873	136.1848	94.58110	.3850502

#1	.0044380	.002922	-.003236	.0000674	.0078303	234.5126
#2	.0023207	-.000973	.000285	.0017300	.0018506	233.7986
#3	.0030518	-.006254	-.002139	.0103044	.0015525	232.7251

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067438	.0013108	-.000772	255.6560	.0542369	.0002704
Stddev	.0005238	.0000312	.000012	1.7026	.0003916	.0000760
%RSD	7.766654	2.382484	1.495398	.6659655	.7220348	28.12107

#1	.0061628	.0013462	-.000782	257.3099	.0544060	.0002995
#2	.0071798	.0012872	-.000775	255.7496	.0537891	.0003276
#3	.0068888	.0012989	-.000759	253.9086	.0545155	.0001841

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019475	101.7958	.0115856	255.8229	.0041889	-.000462
Stddev	.0005178	.4244	.0003158	1.2338	.0003530	.000247
%RSD	26.59069	.4169359	2.725448	.4823052	8.427905	53.50828

#1	.0025102	102.2298	.0119168	256.9876	.0038369	-.000694
#2	.0018412	101.7759	.0115520	255.9513	.0045429	-.000202
#3	.0014910	101.3817	.0112880	254.5299	.0041869	-.000490

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.511359	.0053128	.0009204	-.168676	.0051572	.0028225
Stddev	.320676	.0002060	.0003599	.032695	.0015888	.0008355
%RSD	62.71054	3.878361	39.10542	19.38321	30.80686	29.60015

#1	-.236308	.0055159	.0005055	-.131623	.0041578	.0030321
#2	-.863579	.0053186	.0011076	-.180939	.0069892	.0019022
#3	-.434192	.0051040	.0011482	-.193467	.0043246	.0035332

Sample Name: ICSA Acquired: 10/03/2019 12:12:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v979) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001333	F -.006649	F -.003528	-.002085	F -.000532	W .0040360
Stddev	.0008130	.005417	.001375	.001219	.000663	.0012648
%RSD	609.8108	81.47614	38.96561	58.47354	124.7587	31.33768

#1	.0010462	-.010637	-.005023	-.001755	-.000097	.0051669
#2	-.000133	-.008828	-.002318	-.003435	-.000202	.0026702
#3	-.000513	-.000481	-.003243	-.001065	-.001295	.0042710

Elem	Sr4077
Units	ppm
Avg	F .0976888
Stddev	.0005733
%RSD	.5868532

#1	.0979934
#2	.0980456
#3	.0970275

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1270.727	2363.087	29684.95	5818.425	2287.973
Stddev	2.289	8.042	158.74	42.044	9.261
%RSD	.1801597	.3403277	.5347480	.7225996	.4047812

#1	1268.113	2364.681	29857.20	5781.441	2292.342
#2	1271.691	2370.213	29653.06	5809.680	2294.241
#3	1272.377	2354.367	29544.56	5864.154	2277.335

Sample Name: ICSAB Acquired: 10/03/2019 12:16:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v979) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0985744	.1023559	.0482029	.0471239	.5651223	231.4284
Stddev	.0034876	.0014188	.0026702	.0031572	.0025188	.3454
%RSD	3.538070	1.386102	5.539506	6.699810	.4457092	.1492538

#1	.1021533	.1039931	.0483300	.0492690	.5623089	231.7559
#2	.0983839	.1014884	.0454714	.0486041	.5658902	231.4618
#3	.0951859	.1015860	.0508073	.0434985	.5671678	231.0675

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5281733	.4946042	.9935824	253.3058	.5658584	.4931976
Stddev	.0030556	.0030465	.0011698	1.2833	.0013909	.0008307
%RSD	.5785251	.6159483	.1177305	.5066161	.2458080	.1684245

#1	.5313965	.4965693	.9923760	254.6285	.5673356	.4924632
#2	.5278045	.4961484	.9936596	253.2230	.5645738	.4930306
#3	.5253188	.4910948	.9947117	252.0659	.5656659	.4940991

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4600272	100.5135	.5103842	253.5634	.9961107	.2055222
Stddev	.0026262	.3564	.0024371	.6230	.0006578	.0007506
%RSD	.5708854	.3546234	.4775028	.2456991	.0660379	.3651972

#1	.4573854	100.7689	.5131417	253.9433	.9960875	.2048302
#2	.4600585	100.6653	.5094921	253.9025	.9954647	.2063201
#3	.4626375	100.1062	.5085189	252.8444	.9967797	.2054163

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.259197	.5106539	.9074063	-.095047	F .2549878	F 1.633982
Stddev	.236219	.0034101	.0006936	.041640	.0175800	.022742
%RSD	91.13515	.6677928	.0764350	43.81001	6.894454	1.391834

#1	-.404637	.5109772	.9068996	-.143107	.2355324	1.655369
#2	.013361	.5138909	.9081968	-.069772	.2596983	1.636484
#3	-.386314	.5070937	.9071226	-.072262	.2697327	1.610092

Sample Name: ICSAB Acquired: 10/03/2019 12:16:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v979) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.431000	F .2401145	F 1.552489	F 1.500272	F 1.636077	F .1917761
Stddev	.023784	.0172146	.017669	.023766	.024891	.0082978
%RSD	1.662085	7.169320	1.138131	1.584110	1.521402	4.326822
#1	1.456363	.2206692	1.567778	1.523587	1.660792	.1839647
#2	1.427442	.2462662	1.556545	1.501149	1.636425	.1908765
#3	1.409196	.2534081	1.533144	1.476080	1.611013	.2004870

Elem	Sr4077
Units	ppm
Avg	F .3414134
Stddev	.0128196
%RSD	3.754865
#1	.3283786
#2	.3418551
#3	.3540064

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1268.207	2355.454	29656.18	5821.308	2275.401
Stddev	9.810	2.242	115.50	34.306	2.660
%RSD	.7735453	.0951716	.3894597	.5893202	.1168988
#1	1275.906	2357.005	29749.85	5827.292	2275.730
#2	1257.162	2352.884	29527.13	5784.404	2272.592
#3	1271.553	2356.474	29691.56	5852.228	2277.881

Sample Name: CCV085 Acquired: 10/03/2019 12:20:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v979) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV085 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.849082	4.842499	24.68474	4.791409	4.808590	397.9832	10.18621
Stddev	.015204	.021041	.04885	.007812	.014014	5.0526	.05399
%RSD	.3135522	.4345072	.1978821	.1630378	.2914439	1.269545	.5300363

#1	4.832803	4.860810	24.63850	4.782889	4.792711	395.7343	10.13863
#2	4.851528	4.819514	24.67987	4.793101	4.813827	403.7698	10.24489
#3	4.862915	4.847172	24.73583	4.798236	4.819231	394.4456	10.17511

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5050753	2.463045	412.2610	15.21502	2.496445	14.94480	412.0548
Stddev	.0013827	.004885	1.3812	.04219	.003922	.02716	1.5282
%RSD	.2737617	.1983287	.3350333	.2772655	.1570882	.1817240	.3708793

#1	.5063772	2.457442	410.6875	15.24122	2.492642	14.91916	410.3054
#2	.5036240	2.465281	413.2729	15.16635	2.496216	14.94196	413.1297
#3	.5052248	2.466412	412.8227	15.23747	2.500475	14.97326	412.7294

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.15347	403.2866	2.494765	1.293898	401.5848	2.499955	14.54262
Stddev	.05637	1.5153	.002155	.003347	1.0544	.017610	.17772
%RSD	.3719917	.3757366	.0863767	.2586483	.2625501	.7044160	1.222068

#1	15.09063	401.5506	2.492473	1.297317	400.3829	2.480406	14.35767
#2	15.19958	404.3442	2.495072	1.290629	402.0173	2.504882	14.71210
#3	15.17022	403.9649	2.496750	1.293749	402.3541	2.514576	14.55808

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.9989	5.006786	5.021996	4.817175	5.071772	4.947363	4.985609
Stddev	.1833	.023384	.012566	.006502	.011265	.019474	.004781
%RSD	.1205883	.4670513	.2502175	.1349711	.2221083	.3936199	.0959022

#1	152.1407	4.997323	5.028938	4.810546	5.068557	4.966168	4.985372
#2	151.7920	4.989616	5.007490	4.817436	5.062464	4.927283	4.980950
#3	152.0641	5.033418	5.029559	4.823542	5.084295	4.948637	4.990504

Sample Name: CCV085 Acquired: 10/03/2019 12:20:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v979) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV085 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.019907	5.251601	4.988563
Stddev	.017489	.017492	.033366
%RSD	.3483925	.3330761	.6688457

#1	4.999780	5.231404	5.011621
#2	5.028534	5.261875	4.950303
#3	5.031405	5.261524	5.003764

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1125.914	2133.027	28259.03	5653.432	2066.841
Stddev	12.899	1.140	102.21	19.216	1.802
%RSD	1.145658	.0534475	.3616734	.3399064	.0871875

#1	1135.586	2134.083	28328.36	5667.127	2068.877
#2	1111.268	2133.180	28141.66	5631.465	2066.194
#3	1130.887	2131.818	28307.08	5661.703	2065.452

Sample Name: CCB085 Acquired: 10/03/2019 12:24:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v979) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB085 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012543	.0030279	.0008655	-.003322	.0003059	.0244517	.0015234
Stddev	.0039320	.0006702	.0001957	.001480	.0020058	.0050635	.0007734
%RSD	313.4813	22.13482	22.61556	44.55853	655.7067	20.70801	50.76501

#1	.0044554	.0033375	.0008371	-.003170	-.001710	.0302971	.0021070
#2	-.003135	.0022589	.0010739	-.004872	.002301	.0216417	.0006462
#3	.002442	.0034874	.0006855	-.001923	.000327	.0214164	.0018170

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000197	.0000666	.0295016	-.000248	-.000192	.0031285	.0280731
Stddev	.0000535	.0000265	.0009723	.000384	.000208	.0014953	.0056839
%RSD	270.6460	39.79907	3.295598	154.5137	108.2797	47.79435	20.24666

#1	.0000088	.0000508	.0304582	.000129	-.000192	.0024281	.0344431
#2	-.000027	.0000517	.0285144	-.000638	.000016	.0048454	.0235193
#3	.000078	.0000971	.0295323	-.000236	-.000399	.0021120	.0262568

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010310	.0187325	-.000226	-.000179	-.128928	.0025764	-.000893
Stddev	.0001369	.0094885	.000288	.000179	.264104	.0040579	.000682
%RSD	13.27646	50.65255	127.5495	99.90266	204.8468	157.5047	76.31069

#1	.0010913	.0296097	-.000247	-.000271	-.313002	-.002086	-.000295
#2	.0011273	.0121556	.000072	.000027	-.247458	.004506	-.001635
#3	.0008743	.0144322	-.000502	-.000293	.173677	.005309	-.000749

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032440	.0016627	.0126233	.0006945	-.002677	-.002194	.0008767
Stddev	.026361	.0012906	.0006454	.0001893	.005695	.001118	.0010164
%RSD	81.26317	77.61983	5.112860	27.25095	212.7208	50.97013	115.9278

#1	-.059482	.0013008	.0122712	.0004831	-.006976	-.003291	.0013972
#2	-.006816	.0005917	.0133682	.0008480	-.004839	-.002236	-.000294
#3	-.031021	.0030956	.0122306	.0007525	.003782	-.001056	.001527

Sample Name: CCB085 Acquired: 10/03/2019 12:24:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v979) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB085 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0018983	.0047397	.0003083
Stddev	.0007360	.0012275	.0000722
%RSD	38.77122	25.89877	23.42419

#1	.0026416	.0052398	.0003838
#2	.0018835	.0033410	.0003011
#3	.0011698	.0056382	.0002399

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1357.534	2527.268	31411.04	5904.340	2620.320
Stddev	8.461	2.521	77.30	27.798	1.478
%RSD	.6232431	.0997378	.2460875	.4708060	.0564110

#1	1347.902	2524.461	31421.16	5920.805	2619.760
#2	1363.769	2528.006	31482.78	5919.969	2619.203
#3	1360.930	2529.337	31329.18	5872.245	2621.996

Sample Name: K5063-01DLX5 Acquired: 10/03/2019 12:28:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v979) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBAD6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1200022	.0004160	1.151307	.0036866	.0165909	.2016006	.0088931
Stddev	.0029950	.0024019	.000723	.0024550	.0016916	.0143719	.0001862
%RSD	2.495781	577.3772	.0628190	66.59197	10.19590	7.128891	2.093522

#1	.1222420	-.002068	1.151039	.0022058	.0171738	.1852507	.0090455
#2	.1211642	.000589	1.150755	.0065204	.0179140	.2073139	.0086856
#3	.1166003	.002727	1.152126	.0023336	.0146850	.2122373	.0089481

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007775	.0071635	471.3542	.0129521	.0251386	.2870246	42.76432
Stddev	.0000779	.0000723	2.7120	.0004402	.0001109	.0031002	.21404
%RSD	10.01904	1.009429	.5753645	3.398458	.4410529	1.080106	.5005077

#1	.0006894	.0071658	468.5556	.0130966	.0252660	.2842581	42.52967
#2	.0008372	.0070901	471.5366	.0133019	.0250634	.2864405	42.81443
#3	.0008060	.0072347	473.9704	.0124579	.0250865	.2903754	42.94885

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.010857	264.2314	.0273148	.0003283	-.104573	.0793348	.6880966
Stddev	.005101	1.0642	.0007057	.0002190	.143720	.0025515	.0008659
%RSD	.5045724	.4027598	2.583735	66.71734	137.4354	3.216123	.1258348

#1	1.005019	263.1216	.0265607	.0005800	.061373	.0786129	.6888211
#2	1.014453	264.3292	.0274242	.0001807	-.186156	.0772220	.6883311
#3	1.013098	265.2433	.0279595	.0002242	-.188935	.0821695	.6871377

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.088131	.3096100	.0089767	.0114319	.1309837	.4490625	-.005566
Stddev	.038085	.0036335	.0010959	.0001247	.0063778	.0005863	.000089
%RSD	43.21345	1.173580	12.20762	1.090986	4.869130	.1305647	1.602950

#1	-.082026	.3110435	.0078046	.0115742	.1339402	.4495989	-.005658
#2	-.053468	.3054784	.0099756	.0113805	.1353467	.4484365	-.005560
#3	-.128900	.3123081	.0091500	.0113412	.1236642	.4491520	-.005479

Sample Name: K5063-01DLX5 Acquired: 10/03/2019 12:28:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v979) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBAD6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0060254	.0072823	.0584236
Stddev	.0002811	.0021605	.0000909
%RSD	4.666088	29.66789	.1555206

#1	.0060257	.0051865	.0583234
#2	.0063064	.0095022	.0584469
#3	.0057441	.0071583	.0585005

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1287.887	2389.604	30378.91	5985.522	2253.532
Stddev	4.051	5.207	157.94	12.318	3.637
%RSD	.3145525	.2179185	.5198914	.2058002	.1614056

#1	1287.662	2394.794	30203.64	5996.436	2257.282
#2	1283.953	2389.637	30422.92	5972.165	2253.294
#3	1292.045	2384.379	30510.17	5987.965	2250.019

Sample Name: K5063-09DLX5 Acquired: 10/03/2019 12:32:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v979) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBAK2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0285318	.0159295	.1467283	.0156262	.0298875	15.69675	1.038839
Stddev	.0025525	.0017249	.0019410	.0050271	.0019075	.02455	.001420
%RSD	8.946266	10.82803	1.322850	32.17102	6.382419	.1564036	.1367316

#1	.0274032	.0154365	.1465848	.0128550	.0279116	15.67104	1.040158
#2	.0267381	.0178472	.1448630	.0214291	.0317185	15.69925	1.039023
#3	.0314541	.0145049	.1487370	.0125945	.0300323	15.71994	1.037335

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156641	.0186187	549.0917	.1078548	.1692695	.1707444	43.75714
Stddev	.0001644	.0000472	6.4719	.0004132	.0004206	.0023512	.08123
%RSD	1.049312	.2536498	1.178660	.3831464	.2484619	1.377041	.1856388

#1	.0158538	.0186732	554.5203	.1081090	.1689836	.1719540	43.84923
#2	.0155639	.0185898	541.9295	.1073780	.1690725	.1680347	43.69566
#3	.0155746	.0185931	550.8253	.1080774	.1697524	.1722447	43.72653

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.450854	14.76548	.1920056	.0154405	3.363723	.1901489	4.363512
Stddev	.003210	.01072	.0006589	.0002343	.226423	.0020930	.038503
%RSD	.2212206	.0726111	.3431756	1.517111	6.731336	1.100706	.8823862

#1	1.453725	14.77695	.1922510	.0152395	3.446796	.1880185	4.341344
#2	1.451448	14.75571	.1925065	.0153843	3.107496	.1922024	4.341220
#3	1.447389	14.76377	.1912591	.0156977	3.536876	.1902257	4.407971

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8255933	1.192884	.0172849	.0027839	33.65385	.6479744	.0038795
Stddev	.0142256	.005600	.0013435	.0003034	.09952	.0074139	.0013857
%RSD	1.723081	.4694487	7.772628	10.89955	.2957159	1.144164	35.71797

#1	.8112195	1.198430	.0177940	.0031335	33.74072	.6550786	.0040576
#2	.8396660	1.192991	.0157612	.0026288	33.54527	.6485591	.0051674
#3	.8258943	1.187231	.0182994	.0025893	33.67558	.6402855	.0024133

Sample Name: K5063-09DLX5 Acquired: 10/03/2019 12:32:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v979) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBAK2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0642916	.0704929	1.263597
Stddev	.0009110	.0011092	.005027
%RSD	1.416987	1.573429	.3977938

#1	.0634838	.0700349	1.259364
#2	.0641120	.0717577	1.262274
#3	.0652790	.0696861	1.269152

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1388.506	2556.166	32456.02	6424.649	2346.435
Stddev	5.624	1.820	187.75	37.689	1.763
%RSD	.4050628	.0711981	.5784875	.5866319	.0751182

#1	1384.872	2557.020	32285.27	6383.068	2348.232
#2	1394.984	2557.402	32657.09	6434.317	2346.364
#3	1385.661	2554.076	32425.69	6456.562	2344.709

Sample Name: K5063-10DLX5 Acquired: 10/03/2019 12:36:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v979) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBAK2D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0294207	.0170581	.1420261	.0144297	.0323658	15.60855	1.057108
Stddev	.0013322	.0013729	.0014850	.0046568	.0021481	.09043	.007021
%RSD	4.528087	8.048548	1.045619	32.27273	6.637051	.5793793	.6642070

#1	.0304058	.0178647	.1433711	.0193436	.0337245	15.55185	1.060419
#2	.0279050	.0154729	.1404324	.0100816	.0298893	15.56096	1.049043
#3	.0299513	.0178368	.1422747	.0138638	.0334838	15.71284	1.061861

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163191	.0189312	552.2069	.1091659	.1735750	.1695721	43.58002
Stddev	.0001992	.0000344	6.9272	.0010480	.0004108	.0014701	.45842
%RSD	1.220895	.1816879	1.254458	.9600199	.2366739	.8669243	1.051911

#1	.0163548	.0188937	550.5416	.1094228	.1739233	.1691070	43.53429
#2	.0161044	.0189387	546.2642	.1080133	.1736797	.1712185	43.14618
#3	.0164980	.0189613	559.8150	.1100615	.1731219	.1683909	44.05960

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.450273	14.72174	.1963304	.0157855	3.162177	.1922548	4.298018
Stddev	.015722	.20972	.0008477	.0002013	.076043	.0052550	.056961
%RSD	1.084045	1.424575	.4317529	1.275109	2.404765	2.733345	1.325282

#1	1.448545	14.63326	.1970795	.0157889	3.075911	.1916786	4.244528
#2	1.435488	14.57075	.1954103	.0155826	3.219493	.1873117	4.357909
#3	1.466788	14.96120	.1965014	.0159851	3.191128	.1977742	4.291616

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8615354	1.175446	.0166271	.0025095	33.13249	.6448385	.0039304
Stddev	.0796279	.001430	.0004932	.0002418	.10443	.0087074	.0013185
%RSD	9.242555	.1216871	2.966245	9.635029	.3151909	1.350325	33.54670

#1	.7785123	1.175985	.0162904	.0022338	33.09457	.6483077	.0034576
#2	.8688275	1.173825	.0171933	.0026088	33.05232	.6349312	.0029136
#3	.9372664	1.176529	.0163977	.0026858	33.25058	.6512766	.0054202

Sample Name: K5063-10DLX5 Acquired: 10/03/2019 12:36:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v979) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBAK2D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0631550	.0690870	1.246400
Stddev	.0008979	.0006618	.002999
%RSD	1.421729	.9579312	.2405814

#1	.0622381	.0685136	1.245783
#2	.0640326	.0689363	1.243758
#3	.0631942	.0698112	1.249659

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1371.532	2544.050	32164.64	6291.612	2343.368
Stddev	21.610	2.430	96.73	58.247	2.578
%RSD	1.575609	.0955161	.3007206	.9257804	.1100296

#1	1385.777	2545.823	32274.13	6304.857	2343.072
#2	1346.667	2545.045	32128.99	6342.094	2346.082
#3	1382.152	2541.280	32090.80	6227.883	2340.951

Sample Name: K5063-11DLX5 Acquired: 10/03/2019 12:40:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v979) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBAK2S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165581	.0034024	.1462276	.0003385	.0031662	15.54538	.4758189
Stddev	.0015211	.0037527	.0007755	.0020242	.0009491	.02043	.0012115
%RSD	9.186427	110.2934	.5303549	597.9427	29.97782	.1313953	.2546218

#1	.0148042	.0075566	.1466633	-.001281	.0022088	15.52215	.4745349
#2	.0173538	.0023929	.1466873	-.000311	.0041069	15.56052	.4759798
#3	.0175163	.0002578	.1453322	.002608	.0031828	15.55346	.4769419

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019325	.0035303	589.3734	.0498644	.0163574	.1182318	44.97082
Stddev	.0000977	.0000474	4.4947	.0007462	.0001268	.0011250	.18344
%RSD	5.056173	1.342420	.7626226	1.496542	.7753417	.9515051	.4079199

#1	.0020370	.0034914	586.0297	.0499839	.0165024	.1186097	44.79380
#2	.0018434	.0035165	594.4828	.0490656	.0162673	.1191193	45.16007
#3	.0019172	.0035831	587.6077	.0505437	.0163024	.1169666	44.95860

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.393420	15.46844	.0381828	.0009148	3.601402	.0449817	4.447095
Stddev	.005207	.02474	.0003578	.0006090	.245745	.0008243	.017802
%RSD	.3737005	.1599445	.9369601	66.56565	6.823590	1.832612	.4003072

#1	1.388496	15.46596	.0377943	.0007086	3.883399	.0456628	4.430623
#2	1.398871	15.44503	.0384986	.0004357	3.487768	.0440653	4.465981
#3	1.392894	15.49432	.0382554	.0016001	3.433039	.0452171	4.444681

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9310018	1.248856	.0178440	.0028798	34.45622	.8315011	.0034790
Stddev	.0658966	.002293	.0012150	.0004033	.08538	.0072390	.0010094
%RSD	7.078032	.1835886	6.808800	14.00431	.2477895	.8705982	29.01520

#1	1.003439	1.250792	.0164766	.0024146	34.48801	.8393855	.0044998
#2	.914957	1.249452	.0187995	.0031307	34.52114	.8251544	.0024814
#3	.874609	1.246324	.0182557	.0030941	34.35950	.8299635	.0034557

Sample Name: K5063-11DLX5 Acquired: 10/03/2019 12:40:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v979) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBAK2S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0669801	.0719135	1.347694
Stddev	.0004010	.0010295	.001272
%RSD	.5987521	1.431617	.0944057

#1	.0665629	.0711647	1.347375
#2	.0673628	.0730875	1.349096
#3	.0670145	.0714883	1.346612

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1378.041	2551.930	32302.67	6327.795	2328.839
Stddev	3.624	6.144	81.59	11.453	8.348
%RSD	.2629538	.2407539	.2525825	.1809905	.3584766

#1	1374.073	2544.836	32257.67	6316.848	2320.460
#2	1378.874	2555.411	32253.49	6326.844	2328.901
#3	1381.175	2555.542	32396.86	6339.694	2337.156

Sample Name: K5063-12DLX5 Acquired: 10/03/2019 12:44:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v979) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBAK3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167028	.0006062	.1018967	.0056568	.0033938	7.693021	.2558092
Stddev	.0022146	.0012033	.0026123	.0050177	.0005195	.032493	.0009938
%RSD	13.25862	198.5161	2.563665	88.70204	15.30620	.4223729	.3884716

#1	.0145954	.0012784	.0988817	.0071090	.0036053	7.656335	.2547973
#2	.0190109	-.000783	.1033242	.0000731	.0028020	7.704552	.2567837
#3	.0165022	.001323	.1034841	.0097881	.0037742	7.718177	.2558468

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010220	.0045287	524.3872	.0433582	.0101526	.0841403	22.09204
Stddev	.0000147	.0000857	2.4274	.0001073	.0002656	.0001176	.10371
%RSD	1.438878	1.892551	.4628946	.2474389	2.616439	.1397356	.4694251

#1	.0010226	.0046102	522.4361	.0433137	.0101707	.0840368	21.97946
#2	.0010069	.0044393	527.1055	.0434806	.0098783	.0841160	22.18368
#3	.0010363	.0045365	523.6201	.0432803	.0104087	.0842681	22.11297

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8596613	7.640731	.0322857	.0004151	3.170485	.0280775	5.037552
Stddev	.0052854	.024596	.0005521	.0003192	.088258	.0001781	.033733
%RSD	.6148231	.3219061	1.710099	76.89482	2.783738	.6343028	.6696231

#1	.8545159	7.618850	.0322935	.0000520	3.160806	.0278720	5.057081
#2	.8650763	7.667352	.0328339	.0005421	3.087466	.0281875	5.056973
#3	.8593917	7.635990	.0317298	.0006512	3.263184	.0281730	4.998601

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4667881	1.356163	.0174104	.0040226	24.69894	.7058781	-.000826
Stddev	.0215960	.003864	.0006984	.0002627	.07568	.0050487	.000368
%RSD	4.626512	.2849131	4.011316	6.529838	.3063913	.7152322	44.49338

#1	.4434309	1.352004	.0181278	.0037361	24.62730	.7007280	-.000470
#2	.4709024	1.356845	.0167327	.0042520	24.69145	.7108188	-.000804
#3	.4860310	1.359641	.0173706	.0040797	24.77809	.7060875	-.001205

Sample Name: K5063-12DLX5 Acquired: 10/03/2019 12:44:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v979) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBAK3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0858788	.0328532	.8441373
Stddev	.0006982	.0018427	.0028900
%RSD	.8130607	5.608807	.3423619

#1	.0851304	.0322557	.8408037
#2	.0859932	.0313834	.8459359
#3	.0865128	.0349205	.8456724

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1306.026	2440.350	30659.41	5940.407	2370.866
Stddev	14.668	2.539	97.17	47.675	4.438
%RSD	1.123110	.1040559	.3169297	.8025476	.1872072

#1	1298.590	2438.507	30753.27	5968.393	2367.420
#2	1296.566	2439.296	30665.72	5885.359	2375.874
#3	1322.923	2443.246	30559.24	5967.468	2369.303

Sample Name: K5063-13DLX2 Acquired: 10/03/2019 12:48:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v979) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBAK4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182275	.0008491	.1474418	.0062026	.0054764	7.914038	.2044493
Stddev	.0036163	.0022050	.0026794	.0058647	.0012080	.043459	.0015928
%RSD	19.83980	259.6974	1.817283	94.55338	22.05912	.5491388	.7790526

#1	.0187586	-.000862	.1470891	.0129416	.0043139	7.963727	.2057535
#2	.0215488	.000072	.1449562	.0034110	.0053899	7.895271	.2026742
#3	.0143750	.003337	.1502801	.0022551	.0067253	7.883116	.2049203

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013098	.0054670	626.6713	.0477655	.0121145	.1425270	26.05049
Stddev	.0000420	.0000340	5.8689	.0002016	.0003299	.0028984	.11709
%RSD	3.210294	.6219322	.9365125	.4219917	2.723135	2.033553	.4494678

#1	.0013543	.0054542	623.7016	.0475329	.0118859	.1434102	26.14420
#2	.0013043	.0055055	622.8809	.0478742	.0124926	.1448811	25.91923
#3	.0012708	.0054412	633.4315	.0478894	.0119648	.1392898	26.08803

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.043105	6.141587	.0332292	.0004199	2.963624	.0252503	6.963950
Stddev	.007042	.049198	.0005938	.0002832	.104083	.0023626	.084423
%RSD	.6750561	.8010680	1.787073	67.44618	3.512005	9.356872	1.212291

#1	1.047914	6.178505	.0334735	.0001222	2.903787	.0279593	7.047150
#2	1.035023	6.085735	.0336618	.0006860	3.083808	.0241751	6.966345
#3	1.046379	6.160523	.0325522	.0004514	2.903277	.0236165	6.878355

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4094290	1.329797	.0131466	.0022832	31.23437	1.425795	-.000635
Stddev	.1041634	.003565	.0009357	.0000310	.04679	.014406	.000860
%RSD	25.44114	.2680841	7.117392	1.355606	.1498167	1.010360	135.3580

#1	.3999292	1.325884	.0129265	.0023120	31.18172	1.431916	-.001569
#2	.3103409	1.332861	.0141727	.0022872	31.25016	1.409340	-.000458
#3	.5180169	1.330645	.0123406	.0022505	31.27122	1.436129	.000122

Sample Name: K5063-13DLX2 Acquired: 10/03/2019 12:48:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v979) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBAK4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0836636	.0382667	.6288336
Stddev	.0002627	.0015291	.0004123
%RSD	.3139757	3.995988	.0655716

#1	.0834639	.0389332	.6284790
#2	.0835658	.0393494	.6292861
#3	.0839612	.0365174	.6287357

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1324.305	2474.763	31039.03	6063.508	2359.111
Stddev	8.633	5.654	220.57	35.993	1.673
%RSD	.6519030	.2284616	.7106216	.5936040	.0709267

#1	1317.372	2475.723	31279.60	6077.440	2357.637
#2	1321.568	2479.875	30846.32	6090.454	2360.930
#3	1333.975	2468.690	30991.17	6022.632	2358.766

Sample Name: K5063-14DLX5 Acquired: 10/03/2019 12:53:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v979) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBAK5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121489	.0011723	.0795375	.0028973	.0023354	10.46202	.4313212
Stddev	.0028860	.0018864	.0008646	.0008101	.0000387	.01179	.0023280
%RSD	23.75571	160.9144	1.087079	27.96054	1.657081	.1126506	.5397383

#1	.0146552	.0025815	.0793121	.0030671	.0022943	10.46244	.4339311
#2	.0127978	.0019060	.0788079	.0020157	.0023711	10.45003	.4294587
#3	.0089936	-.000971	.0804925	.0036090	.0023408	10.47359	.4305739

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013411	.0032249	516.8284	.0469385	.0145821	.6620892	48.86186
Stddev	.0001306	.0000941	3.1039	.0004599	.0004320	.0023552	.15513
%RSD	9.739432	2.917768	.6005726	.9797079	2.962411	.3557178	.3174870

#1	.0013493	.0033335	520.3903	.0473173	.0144967	.6647679	49.04015
#2	.0014675	.0031693	514.7024	.0470713	.0150505	.6611561	48.75777
#3	.0012066	.0031718	515.3924	.0464268	.0141993	.6603436	48.78764

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.136907	12.41351	.0379664	-.000057	6.968381	.0359750	2.997254
Stddev	.007644	.01278	.0004561	.000377	.247777	.0017392	.034330
%RSD	.6723912	.1029881	1.201249	659.9106	3.555740	4.834432	1.145388

#1	1.144934	12.42595	.0374449	-.000025	6.734880	.0360298	2.959094
#2	1.129713	12.40041	.0382907	-.000449	7.228315	.0342090	3.025630
#3	1.136074	12.41418	.0381635	.000302	6.941947	.0376861	3.007038

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.008070	3.427543	.0641026	.0068045	33.36500	.8299921	.0075015
Stddev	.033000	.026550	.0007518	.0002120	.20994	.0073667	.0025074
%RSD	1.643391	.7746104	1.172886	3.115521	.6292181	.8875643	33.42478

#1	2.009256	3.450833	.0632790	.0065615	33.57776	.8380409	.0099398
#2	2.040462	3.433164	.0642767	.0069001	33.35922	.8283512	.0049304
#3	1.974493	3.398633	.0647522	.0069518	33.15801	.8235842	.0076343

Sample Name: K5063-14DLX5 Acquired: 10/03/2019 12:53:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v979) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBAK5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0866082	.0365390	2.150014
Stddev	.0005867	.0012303	.005359
%RSD	.6774679	3.367051	.2492424

#1	.0870774	.0354368	2.154310
#2	.0859503	.0363138	2.151721
#3	.0867967	.0378663	2.144009

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1305.722	2447.133	30619.26	5960.881	2380.117
Stddev	8.259	7.659	193.40	28.051	7.395
%RSD	.6325581	.3129780	.6316224	.4705849	.3107039

#1	1314.887	2442.589	30676.98	5936.280	2374.867
#2	1298.856	2455.976	30777.22	5991.428	2388.575
#3	1303.423	2442.834	30403.57	5954.936	2376.911

Sample Name: K5063-15DLX5 Acquired: 10/03/2019 12:56:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v979) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBAK6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234527	.0022505	.1663274	.0024924	.0040174	11.03153	.3924654
Stddev	.0018585	.0026763	.0029962	.0037648	.0014080	.03168	.0013254
%RSD	7.924311	118.9204	1.801360	151.0544	35.04594	.2871799	.3377183

#1	.0224940	.0016547	.1632052	.0040827	.0025050	11.00571	.3909429
#2	.0255947	-.000078	.1665977	-.001807	.0042573	11.02201	.3930914
#3	.0222693	.005175	.1691792	.005201	.0052901	11.06688	.3933619

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016721	.0141320	546.2434	.1024614	.0168957	2.228427	27.66187
Stddev	.0000481	.0001199	2.7742	.0009548	.0002520	.008540	.09986
%RSD	2.876405	.8481609	.5078645	.9318238	1.491201	.3832351	.3609937

#1	.0016273	.0140113	543.1054	.1014186	.0170297	2.223346	27.54769
#2	.0017229	.0141336	547.2549	.1026730	.0166050	2.238286	27.73285
#3	.0016660	.0142510	548.3700	.1032926	.0170523	2.223648	27.70508

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.377251	6.675508	.0586424	.0003994	8.750550	.0334782	10.22215
Stddev	.005616	.001623	.0005353	.0002826	.180700	.0016503	.17361
%RSD	.4077648	.0243173	.9128608	70.76310	2.065008	4.929558	1.698359

#1	1.370819	6.674176	.0580451	.0006997	8.617548	.0315749	10.28836
#2	1.381183	6.677316	.0588033	.0001385	8.956281	.0343476	10.35291
#3	1.379750	6.675032	.0590789	.0003601	8.677819	.0345120	10.02518

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.747843	8.391789	.0830680	.0074452	33.58758	.6431064	.0025956
Stddev	.029370	.073829	.0004581	.0005125	.40566	.0087732	.0010118
%RSD	1.680329	.8797783	.5515149	6.883075	1.207756	1.364199	38.98295

#1	1.723554	8.307912	.0826063	.0068578	33.13660	.6373781	.0020006
#2	1.739491	8.420528	.0830751	.0076768	33.70344	.6387344	.0020222
#3	1.780484	8.446927	.0835225	.0078010	33.92270	.6532065	.0037639

Sample Name: K5063-15DLX5 Acquired: 10/03/2019 12:56:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v979) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBAK6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1190254	.0315557	1.226738
Stddev	.0003074	.0001945	.005915
%RSD	.2582750	.6163066	.4821655

#1	.1193565	.0317304	1.220498
#2	.1187490	.0315905	1.227455
#3	.1189708	.0313461	1.232262

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1321.278	2454.534	30909.82	6040.731	2361.118
Stddev	15.232	4.923	184.81	42.384	4.698
%RSD	1.152853	.2005695	.5979079	.7016437	.1989924

#1	1310.472	2452.543	30850.45	6064.777	2364.255
#2	1314.662	2460.141	30762.00	6065.624	2363.383
#3	1338.700	2450.919	31117.03	5991.792	2355.716

Sample Name: K5063-20DLX2 Acquired: 10/03/2019 13:00:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v979) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBAF4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144236	.0039222	.0571529	-.001911	.0032432	51.26050	.5515504
Stddev	.0029977	.0014860	.0002955	.001192	.0026598	.03334	.0009982
%RSD	20.78325	37.88661	.5169949	62.38432	82.01134	.0650404	.1809853

#1	.0178688	.0043048	.0572247	-.001706	.0003832	51.22850	.5526665
#2	.0129907	.0022823	.0574059	-.000835	.0056427	51.25797	.5512420
#3	.0124113	.0051795	.0568282	-.003192	.0037037	51.29504	.5507429

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059527	-.000436	732.1174	.0682390	.0513219	.0376326	154.3581
Stddev	.0001066	.000107	1.2824	.0004499	.0001805	.0010616	.4275
%RSD	1.791471	24.48492	.1751627	.6592763	.3516287	2.821057	.2769298

#1	.0058379	-.000537	731.0786	.0687503	.0511453	.0369907	154.0717
#2	.0060486	-.000324	733.5507	.0680628	.0513146	.0388580	154.1532
#3	.0059716	-.000448	731.7228	.0679038	.0515060	.0370491	154.8495

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.945647	23.32050	.0561308	-.000334	.0733503	.1589672	.1917930
Stddev	.007993	.06958	.0002630	.000329	.0595516	.0009384	.0023299
%RSD	.4107928	.2983804	.4685667	98.63996	81.18802	.5903003	1.214819

#1	1.940014	23.31612	.0561024	-.000510	.0046267	.1597848	.1892301
#2	1.942133	23.25320	.0558831	-.000538	.1097613	.1591741	.1937831
#3	1.954795	23.39216	.0564068	.000046	.1056628	.1579426	.1923660

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8581929	.4811851	-.005881	-.001353	2.002168	3.032334	-.001995
Stddev	.0298889	.0036894	.001739	.000380	.012383	.019448	.000629
%RSD	3.482766	.7667417	29.57286	28.11565	.6184642	.6413422	31.53002

#1	.8809855	.4790432	-.007816	-.000915	2.016215	3.047734	-.002177
#2	.8692403	.4790668	-.004449	-.001547	1.992833	3.010480	-.002513
#3	.8243529	.4854453	-.005377	-.001597	1.997455	3.038789	-.001295

Sample Name: K5063-20DLX2 Acquired: 10/03/2019 13:00:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v979) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBAF4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2872792	.0573339	2.087683
Stddev	.0013585	.0012238	.001088
%RSD	.4728982	2.134465	.0521326

#1	.2869037	.0559462	2.086778
#2	.2887860	.0582585	2.087382
#3	.2861479	.0577972	2.088891

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1468.655	2724.620	34303.81	6702.266	2280.724
Stddev	1.912	1.498	83.58	22.291	1.716
%RSD	.1301622	.0549784	.2436577	.3325943	.0752430

#1	1466.727	2723.317	34310.92	6683.711	2282.677
#2	1468.688	2726.257	34216.89	6726.993	2280.037
#3	1470.549	2724.286	34383.61	6696.093	2279.457

Sample Name: K5063-21DLX2 Acquired: 10/03/2019 13:05:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v979) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBAF5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104329	-.001977	.0556347	-.000246	.0038833	16.64268
Stddev	.0055158	.002805	.0001981	.003566	.0018564	.02325
%RSD	52.86938	141.9160	.3561224	1449.094	47.80529	.1397061

#1	.0046189	-.004463	.0554174	-.003384	.0040420	16.63943
#2	.0155921	.001064	.0558054	-.000985	.0056554	16.62122
#3	.0110877	-.002530	.0556813	.003632	.0019527	16.66738

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3561809	.0019930	.0438103	F 1305.491	.0547117	.0157961
Stddev	.0012912	.0000280	.0000607	13.546	.0009235	.0001706
%RSD	.3625027	1.403845	.1384622	1.037634	1.687926	1.079929

#1	.3557725	.0020124	.0437918	1290.268	.0557760	.0159070
#2	.3551433	.0019609	.0438781	1316.219	.0542371	.0155996
#3	.3576269	.0020057	.0437611	1309.984	.0541220	.0158816

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0403150	59.66988	2.921981	447.2643	.0298263	-.000156
Stddev	.0013993	.02809	.004193	.6489	.0010133	.000309
%RSD	3.471035	.0470805	.1435017	.1450792	3.397201	198.1074

#1	.0411147	59.68508	2.926754	447.9138	.0292275	.000069
#2	.0386992	59.63746	2.920301	446.6160	.0309962	-.000508
#3	.0411311	59.68710	2.918889	447.2630	.0292553	-.000028

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3357357	.0732858	3.242029	1.042058	.5746238	.0015650
Stddev	.2307285	.0007198	.018239	.041141	.0028222	.0015737
%RSD	68.72327	.9821381	.5625703	3.948016	.4911389	100.5552

#1	.1103087	.0740150	3.258401	1.085932	.5778826	.0004705
#2	.5714234	.0732664	3.222370	1.004346	.5729892	.0008561
#3	.3254749	.0725759	3.245315	1.035895	.5729997	.0033685

Sample Name: K5063-21DLX2 Acquired: 10/03/2019 13:05:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v979) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBAF5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010833	4.277668	3.495456	-.005711	.1949423	.0427059
Stddev	.0003762	.015982	.017360	.000266	.0003651	.0014892
%RSD	34.72820	.3736121	.4966407	4.655436	.1873038	3.487145

#1	.0007104	4.267777	3.490751	-.005664	.1953525	.0410266
#2	.0014627	4.296106	3.514684	-.005997	.1948218	.0432254
#3	.0010768	4.269121	3.480934	-.005471	.1946527	.0438658

Elem	Sr4077
Units	ppm
Avg	.7071059
Stddev	.0005401
%RSD	.0763816

#1	.7075892
#2	.7065229
#3	.7072056

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1211.379	2253.159	28719.31	5705.615	2063.005
Stddev	3.739	5.247	153.12	8.904	4.324
%RSD	.3086789	.2328569	.5331460	.1560516	.2095929

#1	1210.887	2251.136	28680.02	5708.598	2060.553
#2	1215.341	2249.224	28888.24	5712.644	2060.464
#3	1207.911	2259.115	28589.66	5695.603	2067.997

Sample Name: K5063-21DL2X5 Acquired: 10/03/2019 13:09:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v979) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBAF5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116374	.0016935	.0265855	-.001207	.0011304	7.721531	.1655400
Stddev	.0050742	.0032581	.0021233	.002465	.0022506	.034668	.0004608
%RSD	43.60309	192.3891	7.986746	204.2154	199.0943	.4489787	.2783858

#1	.0059393	.0004256	.0290202	-.003803	-.001468	7.706023	.1652618
#2	.0156684	.0053950	.0251177	-.000920	.002477	7.697324	.1652863
#3	.0133044	-.000740	.0256187	.001102	.002382	7.761246	.1660719

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010248	.0203656	613.4542	.0269571	.0061914	.0202999	28.51321
Stddev	.0000884	.0001325	9.9138	.0006314	.0003171	.0019478	.15953
%RSD	8.625228	.6504068	1.616064	2.342041	5.121360	9.594958	.5594961

#1	.0010129	.0205057	617.3425	.0266666	.0058281	.0221211	28.47960
#2	.0009429	.0202424	602.1856	.0265233	.0064121	.0205322	28.37316
#3	.0011185	.0203485	620.8343	.0276814	.0063340	.0182464	28.68686

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.388715	207.6274	.0128800	.0000336	-.291339	.0392639	1.509799
Stddev	.008937	1.0894	.0002923	.0001761	.371393	.0023861	.025742
%RSD	.6435386	.5247032	2.269832	524.6694	127.4779	6.077095	1.704991

#1	1.386580	207.6119	.0127014	.0001689	.136913	.0377382	1.499262
#2	1.381038	206.5457	.0127213	.0000972	-.485896	.0420137	1.539138
#3	1.398526	208.7244	.0132174	-.000166	-.525035	.0380400	1.490997

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4108829	.2553449	.0005887	.0002544	1.876613	1.627415	-.006215
Stddev	.0091616	.0023708	.0002001	.0002920	.000635	.020444	.000969
%RSD	2.229730	.9284768	33.98368	114.7644	.0338302	1.256247	15.59958

#1	.4211989	.2574707	.0008194	.0005884	1.877098	1.641459	-.007323
#2	.4036954	.2527882	.0004636	.0000479	1.875894	1.603960	-.005798
#3	.4077543	.2557758	.0004830	.0001269	1.876847	1.636826	-.005524

Sample Name: K5063-21DL2X5 Acquired: 10/03/2019 13:09:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v979) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBAF5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0919264	.0184669	.3291237
Stddev	.0017507	.0006546	.0009072
%RSD	1.904461	3.544580	.2756381

#1	.0906348	.0178739	.3285955
#2	.0912254	.0191693	.3286044
#3	.0939190	.0183577	.3301712

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1248.824	2324.694	29512.05	5788.228	2228.849
Stddev	13.452	4.107	204.62	36.592	3.656
%RSD	1.077156	.1766779	.6933291	.6321801	.1640516

#1	1253.003	2329.284	29731.77	5783.275	2224.727
#2	1233.778	2321.367	29326.97	5827.044	2231.704
#3	1259.690	2323.430	29477.41	5754.365	2230.115

Sample Name: K5068-07 Acquired: 10/03/2019 13:13:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v979) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBAG2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086557	-.000531	.0047430	.0011812	.0006321	-.111072
Stddev	.0010051	.002103	.0025043	.0004594	.0026403	.008121
%RSD	11.61232	395.7375	52.80022	38.89556	417.6710	7.311095

#1	.0080152	-.002794	.0032609	.0012173	-.001152	-.117727
#2	.0081378	-.000165	.0033336	.0007047	.003665	-.102024
#3	.0098142	.001365	.0076344	.0016214	-.000617	-.113464

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0969388	.0023014	-.000130	465.4339	.0043840	.0001226
Stddev	.0003974	.0000172	.000097	2.0910	.0001518	.0000753
%RSD	.4099758	.7475495	74.90591	.4492625	3.462196	61.41706

#1	.0964984	.0023101	-.000234	467.0304	.0042927	.0000741
#2	.0972708	.0022816	-.000114	466.2043	.0045592	.0000843
#3	.0970472	.0023125	-.000041	463.0669	.0043000	.0002093

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083851	8.838124	1.277750	124.9220	.0408678	.0001475
Stddev	.0013411	.023738	.007274	.5240	.0006302	.0004604
%RSD	15.99378	.2685880	.5692785	.4194617	1.542028	312.2024

#1	.0093340	8.848850	1.283399	125.1608	.0401630	-.000250
#2	.0068508	8.854606	1.280308	125.2840	.0410636	.000652
#3	.0089704	8.810915	1.269542	124.3211	.0413769	.000041

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	478.5036	.0059922	.2819292	.5698624	.1426379	.3184722
Stddev	1.9456	.0006361	.0005322	.0299557	.0007786	.0003052
%RSD	.4066030	10.61553	.1887722	5.256650	.5458375	.0958250

#1	480.3568	.0064691	.2824215	.5941955	.1427310	.3183839
#2	478.6767	.0062376	.2813645	.5364058	.1433657	.3188117
#3	476.4772	.0052700	.2820015	.5789860	.1418169	.3182208

Sample Name: K5068-07 Acquired: 10/03/2019 13:13:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v979) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBAG2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051744	F 400.4620	6.809273	-.006041	-.007815	.0059810
Stddev	.0001518	1.9335	.042549	.001861	.000464	.0011488
%RSD	2.933781	.4828275	.6248710	30.79717	5.939067	19.20753

#1	.0050130	399.3114	6.837022	-.003975	-.007313	.0063457
#2	.0053142	399.3804	6.830511	-.006565	-.007903	.0069032
#3	.0051961	402.6943	6.760285	-.007584	-.008228	.0046941

Elem	Sr4077
Units	ppm
Avg	.2527855
Stddev	.0004492
%RSD	.1777020

#1	.2522964
#2	.2528807
#3	.2531795

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1322.127	2420.887	30434.07	5984.741	2343.890
Stddev	5.483	5.641	128.70	27.725	5.817
%RSD	.4146931	.2330016	.4228832	.4632677	.2481799

#1	1320.855	2426.094	30399.95	5953.923	2348.022
#2	1328.134	2421.673	30576.39	5992.641	2346.410
#3	1317.392	2414.895	30325.87	6007.658	2337.238

Sample Name: K5066-04 Acquired: 10/03/2019 13:17:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v979) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBAF9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7402646	.0083399	.2724581	.0341165	.0073549	103.7797
Stddev	.0030094	.0018216	.0026464	.0034560	.0009563	.4136
%RSD	.4065327	21.84177	.9712853	10.13003	13.00258	.3985776

#1	.7396410	.0100572	.2703796	.0329134	.0066279	103.4076
#2	.7435370	.0064294	.2754372	.0380133	.0069986	103.7065
#3	.7376159	.0085331	.2715574	.0314229	.0084383	104.2251

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.65144	.0297844	.0061368	66.02032	.1763327	.1301999
Stddev	.02195	.0000891	.0000786	.42141	.0015835	.0001380
%RSD	.2060632	.2990410	1.281455	.6382960	.8980383	.1059823

#1	10.65410	.0297275	.0060493	65.53735	.1775825	.1301551
#2	10.67194	.0297387	.0062016	66.21043	.1745519	.1300899
#3	10.62829	.0298870	.0061595	66.31317	.1768638	.1303547

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4007092	152.4194	1.084119	12.45145	.2385063	.0010227
Stddev	.0017344	.8511	.006299	.04636	.0005532	.0003914
%RSD	.4328237	.5584000	.5810288	.3722935	.2319474	38.27050

#1	.4020636	151.6528	1.078093	12.40873	.2390135	.0005840
#2	.3987544	152.2702	1.083605	12.44486	.2385890	.0013362
#3	.4013095	153.3352	1.090659	12.50074	.2379164	.0011479

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.369210	.7170929	1.519553	21.02666	F 17.88641	.2148668
Stddev	.109097	.0048183	.002017	.08587	.07329	.0016518
%RSD	3.238045	.6719151	.1327129	.4083992	.4097760	.7687505

#1	3.264791	.7130813	1.517998	21.07231	17.97101	.2129596
#2	3.360391	.7157603	1.521831	20.92760	17.84210	.2158372
#3	3.482449	.7224373	1.518828	21.08006	17.84612	.2158038

Sample Name: K5066-04 Acquired: 10/03/2019 13:17:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v979) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBAF9D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0544067	17.39466	3.642180	.0166439	3.067003	.2313572
Stddev	.0003261	.08269	.006216	.0011471	.015185	.0022705
%RSD	.5994648	.4753878	.1706659	6.892040	.4951199	.9813636

#1	.0547742	17.48653	3.638646	.0156692	3.054267	.2287429
#2	.0541518	17.32618	3.638536	.0163544	3.062933	.2328341
#3	.0542940	17.37128	3.649357	.0179080	3.083808	.2324947

Elem	Sr4077
Units	ppm
Avg	2.116361
Stddev	.025466
%RSD	1.203279

#1	2.145717
#2	2.100214
#3	2.103152

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1911.919	3565.759	44822.10	8626.613	2482.533
Stddev	12.551	1.828	176.95	18.409	2.195
%RSD	.6564435	.0512748	.3947938	.2134008	.0884210

#1	1904.687	3567.816	44624.03	8620.788	2480.001
#2	1904.658	3564.320	44964.60	8611.820	2483.912
#3	1926.411	3565.140	44877.66	8647.230	2483.684

Sample Name: K5066-03 Acquired: 10/03/2019 13:21:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v979) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBAF9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7406589	.0115898	.2677451	.0361156	.0082230	103.4709
Stddev	.0037815	.0037535	.0018384	.0039192	.0008280	.2867
%RSD	.5105557	32.38597	.6866168	10.85179	10.06894	.2771038

#1	.7450189	.0149146	.2695195	.0369554	.0074938	103.7097
#2	.7382735	.0123351	.2658488	.0318446	.0091231	103.5502
#3	.7386843	.0075195	.2678670	.0395468	.0080523	103.1529

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.69208	.0301060	.0058858	67.60484	.1742017	.1297430
Stddev	.12973	.0003526	.0001094	.47693	.0013173	.0004730
%RSD	1.213294	1.171198	1.857885	.7054725	.7561952	.3645800

#1	10.84177	.0304382	.0058475	68.04006	.1754539	.1291982
#2	10.62222	.0301437	.0058007	67.67947	.1743236	.1300493
#3	10.61226	.0297360	.0060091	67.09499	.1728277	.1299816

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3991825	152.2085	1.084550	12.58143	.2365414	.0009736
Stddev	.0025936	.7075	.007695	.06419	.0011101	.0002249
%RSD	.6497236	.4648161	.7094655	.5101720	.4693222	23.10267

#1	.4021772	152.6946	1.090723	12.61054	.2356232	.0007236
#2	.3976707	152.5340	1.086998	12.62590	.2362259	.0011596
#3	.3976994	151.3968	1.075930	12.50784	.2377752	.0010377

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.382096	.7138032	1.477587	20.82027	F 17.88646	.2127413
Stddev	.214147	.0076843	.010183	.07811	.08468	.0012480
%RSD	6.331777	1.076532	.6891534	.3751802	.4734565	.5866316

#1	3.601618	.7226454	1.466881	20.88570	17.82528	.2134555
#2	3.370908	.7100230	1.478731	20.84131	17.85098	.2113003
#3	3.173763	.7087412	1.487150	20.73379	17.98311	.2134682

Sample Name: K5066-03 Acquired: 10/03/2019 13:21:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v979) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBAF9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0540981	17.17231	3.669158	.0154462	3.043212	.2335681
Stddev	.0003349	.12726	.052704	.0015764	.007959	.0024095
%RSD	.6189964	.7410686	1.436403	10.20589	.2615239	1.031588

#1	.0540679	17.06612	3.720956	.0140458	3.048111	.2359250
#2	.0537793	17.13744	3.670925	.0171535	3.047495	.2336700
#3	.0544470	17.31337	3.615592	.0151393	3.034028	.2311093

Elem	Sr4077
Units	ppm
Avg	2.089098
Stddev	.023367
%RSD	1.118517

#1	2.082682
#2	2.115003
#3	2.069610

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1930.017	3573.546	44898.46	8537.375	2485.744
Stddev	15.111	7.061	211.45	68.022	7.047
%RSD	.7829463	.1975774	.4709465	.7967537	.2835088

#1	1939.411	3581.558	45126.78	8465.595	2492.325
#2	1938.054	3570.847	44859.24	8545.649	2486.597
#3	1912.586	3568.233	44709.37	8600.882	2478.309

Sample Name: K5066-03LX5 Acquired: 10/03/2019 13:29:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v979) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBAF9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1762109	.0030881	.0451050	.0077641	.0014702	23.21719	2.461731
Stddev	.0007858	.0004754	.0007733	.0009393	.0007167	.07735	.016745
%RSD	.4459304	15.39388	1.714385	12.09751	48.74670	.3331595	.6802080

#1	.1753226	.0034926	.0450405	.0075362	.0011519	23.13634	2.447766
#2	.1768151	.0025645	.0459085	.0087964	.0009678	23.29049	2.480295
#3	.1764951	.0032071	.0443660	.0069599	.0022909	23.22474	2.457132

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070647	.0007423	15.69939	.0405312	.0213760	.0954365	35.49197
Stddev	.0000423	.0000570	.10434	.0002923	.0003140	.0021161	.21742
%RSD	.5991636	7.679776	.6645834	.7213040	1.468793	2.217318	.6126027

#1	.0070172	.0007643	15.61088	.0403540	.0210409	.0929931	35.24375
#2	.0070985	.0007851	15.81443	.0408687	.0214237	.0966396	35.64868
#3	.0070785	.0006776	15.67286	.0403710	.0216634	.0966768	35.58349

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2534105	2.919070	.0409833	.0001361	.5752527	.1660510	.3369807
Stddev	.0019460	.046424	.0001456	.0002043	.1127239	.0020452	.0057154
%RSD	.7679180	1.590374	.3553786	150.0804	19.59555	1.231647	1.696048

#1	.2512316	2.865882	.0408348	.0003563	.5125172	.1641118	.3381372
#2	.2549755	2.939873	.0411259	.0000996	.7053872	.1681878	.3307755
#3	.2540243	2.951454	.0409892	-.000047	.5078537	.1658534	.3420294

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.452401	3.078924	.0489730	.0125871	2.935124	.8595046	.0030624
Stddev	.060057	.008012	.0003272	.0001629	.005337	.0110458	.0008160
%RSD	1.348872	.2602237	.6680798	1.293833	.1818364	1.285139	26.64664

#1	4.383062	3.071939	.0490318	.0127153	2.929044	.8545117	.0030465
#2	4.486115	3.077163	.0492669	.0124039	2.939035	.8721654	.0038862
#3	4.488027	3.087670	.0486205	.0126422	2.937294	.8518367	.0022544

Sample Name: K5066-03LX5 Acquired: 10/03/2019 13:29:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v979) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBAF9L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6957470	.0533662	.4828436
Stddev	.0045343	.0007256	.0005056
%RSD	.6517138	1.359626	.1047096

#1	.6906235	.0530000	.4829449
#2	.6992428	.0542019	.4832909
#3	.6973746	.0528967	.4822951

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1459.381	2714.195	33686.61	6356.834	2596.972
Stddev	4.539	7.826	46.28	59.428	2.298
%RSD	.3109904	.2883250	.1373737	.9348755	.0884761

#1	1455.015	2705.243	33674.41	6393.495	2596.550
#2	1464.075	2717.606	33737.77	6288.267	2599.452
#3	1459.053	2719.737	33647.67	6388.740	2594.915

Sample Name: K5063-09LDLX25 Acquired: 10/03/2019 13:33:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v979) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBAK2L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116062	.0056390	.0304483	.0023378	.0071729	3.385590	.2303851
Stddev	.0005636	.0016031	.0014598	.0015893	.0015456	.023676	.0005770
%RSD	4.855768	28.42925	4.794523	67.98438	21.54835	.6993035	.2504735

#1	.0122504	.0056911	.0296918	.0012387	.0070000	3.358333	.2298160
#2	.0112041	.0072154	.0295221	.0041601	.0087977	3.401040	.2303694
#3	.0113641	.0040104	.0321312	.0016146	.0057209	3.397398	.2309698

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036507	.0038105	122.0231	.0240244	.0337022	.0401125	9.769807
Stddev	.0000643	.0000901	.4317	.0005528	.0003208	.0027881	.062963
%RSD	1.759831	2.365547	.3537552	2.301122	.9519941	6.950730	.6444666

#1	.0036623	.0038379	121.6126	.0246228	.0336409	.0380970	9.697198
#2	.0037083	.0038837	121.9837	.0235327	.0340493	.0389461	9.809320
#3	.0035814	.0037098	122.4732	.0239177	.0334165	.0432944	9.802903

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3263256	3.312113	.0398430	.0037918	.4933636	.0445380	.9143121
Stddev	.0018297	.044474	.0003617	.0001395	.1023588	.0020034	.0046295
%RSD	.5607067	1.342765	.9078717	3.679316	20.74714	4.498198	.5063363

#1	.3242830	3.266854	.0402605	.0037045	.5518609	.0434363	.9133565
#2	.3278146	3.355758	.0396245	.0037181	.5530581	.0468505	.9102349
#3	.3268792	3.313728	.0396439	.0039527	.3751718	.0433272	.9193448

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0585566	.2302393	.0010808	.0004383	6.431586	.1463305	-.003539
Stddev	.0703339	.0026536	.0007120	.0002572	.011949	.0009900	.000869
%RSD	120.1127	1.152531	65.87157	58.67423	.1857874	.6765367	24.54823

#1	.0374413	.2321869	.0017607	.0006614	6.431561	.1454114	-.002539
#2	.0011991	.2313141	.0011412	.0001570	6.419650	.1473787	-.004107
#3	.1370293	.2272169	.0003406	.0004967	6.443548	.1462015	-.003971

Sample Name: K5063-09LDLX25 Acquired: 10/03/2019 13:33:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v979) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBAK2L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0156036	.0141195	.2710595
Stddev	.0003887	.0020163	.0004935
%RSD	2.490960	14.27996	.1820513

#1	.0160040	.0138499	.2705943
#2	.0152278	.0122516	.2715771
#3	.0155791	.0162570	.2710071

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1355.336	2510.608	31297.69	5963.138	2544.440
Stddev	11.248	6.627	121.00	10.701	3.720
%RSD	.8299191	.2639454	.3866100	.1794452	.1462160

#1	1345.997	2517.824	31264.38	5964.882	2547.496
#2	1367.823	2509.201	31431.85	5951.673	2545.526
#3	1352.189	2504.797	31196.83	5972.860	2540.297

Sample Name: K5066-05 Acquired: 10/03/2019 13:51:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v979) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBAF9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7841142	.1231657	.3062911	.1074305	.1584740	105.5044
Stddev	.0002996	.0016305	.0026857	.0028305	.0017825	.5972
%RSD	.0382047	1.323826	.8768599	2.634706	1.124765	.5660744

#1	.7843669	.1247005	.3093612	.1045508	.1564338	104.9975
#2	.7841924	.1214539	.3051359	.1102091	.1592586	106.1628
#3	.7837833	.1233427	.3043763	.1075317	.1597296	105.3528

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.97894	.1072951	.1181024	66.63561	.5032930	1.259711
Stddev	.12642	.0006495	.0003247	.58131	.0007811	.002292
%RSD	.9043748	.6053515	.2749037	.8723753	.1551936	.1819547

#1	13.84324	.1069004	.1184088	66.06069	.5041641	1.261301
#2	14.00021	.1080447	.1177621	67.22311	.5030597	1.257084
#3	14.09338	.1069401	.1181363	66.62302	.5026551	1.260750

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6931482	152.7343	1.901417	12.46030	1.377457	.0819304
Stddev	.0036524	1.2097	.019199	.07638	.003914	.0001025
%RSD	.5269283	.7920160	1.009712	.6129585	.2841774	.1251556

#1	.6890693	151.3784	1.879523	12.37226	1.377624	.0818968
#2	.6961160	153.7029	1.915378	12.50880	1.373462	.0820456
#3	.6942593	153.1216	1.909351	12.49985	1.381285	.0818490

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.376153	1.535763	2.203237	20.41945	F 17.50543	.2117546
Stddev	.212350	.010010	.012470	.03631	.09142	.0013554
%RSD	6.289704	.6518234	.5659865	.1778314	.5222357	.6400956

#1	3.608453	1.524218	2.191015	20.39358	17.48743	.2103719
#2	3.327975	1.542028	2.202756	20.40381	17.42436	.2130810
#3	3.192032	1.541043	2.215941	20.46096	17.60452	.2118111

Sample Name: K5066-05 Acquired: 10/03/2019 13:51:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v979) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBAF9S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0536404	17.01091	3.546990	.0145250	3.016957	.2324706
Stddev	.0004771	.08018	.027089	.0019295	.017446	.0026398
%RSD	.8894672	.4713169	.7637038	13.28441	.5782595	1.135524

#1	.0532405	17.04674	3.527846	.0138400	3.000853	.2303092
#2	.0541685	16.91907	3.577984	.0130313	3.035490	.2354127
#3	.0535122	17.06693	3.535140	.0167035	3.014527	.2316900

Elem	Sr4077
Units	ppm
Avg	2.106906
Stddev	.006571
%RSD	.3118567

#1	2.108871
#2	2.112270
#3	2.099577

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1891.020	3541.776	44293.61	8486.349	2480.869
Stddev	8.173	4.153	102.27	91.098	6.759
%RSD	.4322156	.1172687	.2308830	1.073467	.2724450

#1	1888.485	3537.759	44333.02	8545.601	2476.806
#2	1884.415	3546.054	44177.50	8381.451	2488.672
#3	1900.161	3541.517	44370.31	8531.993	2477.130

Sample Name: CCV086 Acquired: 10/03/2019 13:55:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v979) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV086 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.878289	4.876925	24.87672	4.832798	4.826611	405.8354	10.65791
Stddev	.018895	.024062	.03874	.009288	.009822	1.7731	.06610
%RSD	.3873192	.4933812	.1557436	.1921885	.2034945	.4368996	.6202210

#1	4.876705	4.902873	24.91924	4.832426	4.830892	404.9282	10.60681
#2	4.897926	4.872553	24.86751	4.823702	4.833565	404.6994	10.63434
#3	4.860236	4.855349	24.84341	4.842267	4.815375	407.8785	10.73256

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5144169	2.477872	424.3038	15.27632	2.512028	15.03417	420.4022
Stddev	.0012694	.005814	2.5311	.03427	.003492	.02605	1.9848
%RSD	.2467575	.2346371	.5965247	.2243395	.1390006	.1732841	.4721182

#1	.5136811	2.484324	421.9139	15.28166	2.516033	15.03588	418.8355
#2	.5136869	2.473039	424.0418	15.23969	2.510426	15.00730	419.7370
#3	.5158826	2.476253	426.9556	15.30761	2.509624	15.05932	422.6342

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.49754	411.2094	2.512238	1.308651	408.4609	2.555348	14.49554
Stddev	.08343	1.8088	.002576	.002475	1.6615	.016476	.04547
%RSD	.5383276	.4398779	.1025304	.1891562	.4067795	.6447511	.3136925

#1	15.43596	409.5667	2.513391	1.305860	407.4556	2.544464	14.44344
#2	15.46417	410.9137	2.514036	1.309513	407.5485	2.547278	14.51594
#3	15.59249	413.1479	2.509287	1.310580	410.3788	2.574303	14.52724

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.3630	5.113355	5.122117	4.836410	5.112236	5.045765	5.031169
Stddev	.1441	.020824	.029910	.003926	.033052	.022848	.013188
%RSD	.0945492	.4072546	.5839297	.0811811	.6465198	.4528245	.2621305

#1	152.5138	5.131501	5.105516	4.837726	5.150372	5.044046	5.044401
#2	152.2268	5.117945	5.104189	4.839510	5.094465	5.023824	5.031082
#3	152.3483	5.090618	5.156645	4.831995	5.091872	5.069424	5.018025

Sample Name: CCV086 Acquired: 10/03/2019 13:55:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v979) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV086 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.100622	5.410076	5.065230
Stddev	.021380	.039429	.056241
%RSD	.4191631	.7288031	1.110341

#1	5.084945	5.376027	5.045235
#2	5.091943	5.400926	5.128737
#3	5.124976	5.453276	5.021718

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1104.725	2116.771	27868.76	5516.491	2048.479
Stddev	9.581	1.272	141.58	18.395	2.646
%RSD	.8673014	.0600974	.5080291	.3334569	.1291729

#1	1109.991	2117.041	28011.95	5536.353	2045.789
#2	1093.666	2117.887	27728.85	5500.041	2051.079
#3	1110.519	2115.386	27865.46	5513.078	2048.571

Sample Name: CCB086 Acquired: 10/03/2019 14:00:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v979) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB086 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021455	.0013075	.0003309	-.000818	-.000712	.0113388	.0013263
Stddev	.0016422	.0007797	.0009263	.001726	.002570	.0060475	.0002034
%RSD	76.54228	59.63691	279.9264	211.0605	360.9187	53.33489	15.33832

#1	.0005119	.0015372	.0013333	.001159	-.003644	.0128113	.0010916
#2	.0037962	.0004387	.0001529	-.001588	.001154	.0165141	.0014345
#3	.0021284	.0019465	-.000493	-.002025	.000353	.0046910	.0014527

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000345	-.000005	.0187765	.0000187	.0000040	.0023185	.0072047
Stddev	.0000158	.000069	.0025295	.0001604	.0003824	.0012619	.0093136
%RSD	45.63132	1423.992	13.47142	856.7382	9615.319	54.42995	129.2714

#1	.0000441	-.000052	.0183155	.0001994	.0003433	.0009824	.0118501
#2	.0000431	.000074	.0215047	-.000036	.0000791	.0024827	-.003518
#3	.0000163	-.000036	.0165092	-.000107	-.000410	.0034902	.013282

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001411	.0052905	-.000185	-.000010	-.165628	.0006510	-.000242
Stddev	.0003528	.0153446	.000278	.000074	.057607	.0032846	.000519
%RSD	250.0079	290.0422	150.6186	779.6822	34.78111	504.5166	214.1097

#1	-.000166	.0192926	-.000402	.000065	-.103098	-.002541	-.000061
#2	.000063	-.011113	.000129	-.000010	-.177245	.004021	-.000827
#3	.000526	.007692	-.000281	-.000083	-.216542	.000474	.000161

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.086656	-.001156	.0062439	.0003645	.0002366	.0001753	.0005288
Stddev	.063091	.000403	.0012688	.0000883	.0015470	.0009368	.0010042
%RSD	72.80571	34.83093	20.32014	24.22013	653.8119	534.4279	189.9108

#1	-.158960	-.001620	.0061806	.0002628	.0002870	-.000905	.0010535
#2	-.058220	-.000894	.0075431	.0004101	.0017579	.000672	.0011620
#3	-.042789	-.000955	.0050079	.0004208	-.001335	.000760	-.000629

Sample Name: CCB086 Acquired: 10/03/2019 14:00:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v979) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB086 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016552	.0017716	.0000889
Stddev	.0013061	.0004764	.0000587
%RSD	78.91406	26.88965	65.98523

#1	.0001639	.0021990	.0001428
#2	.0025961	.0018576	.0000975
#3	.0022055	.0012580	.0000264

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1345.569	2514.158	31078.49	5827.410	2602.720
Stddev	7.376	3.806	153.72	11.050	6.106
%RSD	.5481365	.1513705	.4946232	.1896262	.2346033

#1	1340.512	2518.055	30901.79	5827.651	2600.631
#2	1354.032	2513.969	31181.41	5816.242	2609.596
#3	1342.164	2510.451	31152.28	5838.338	2597.932