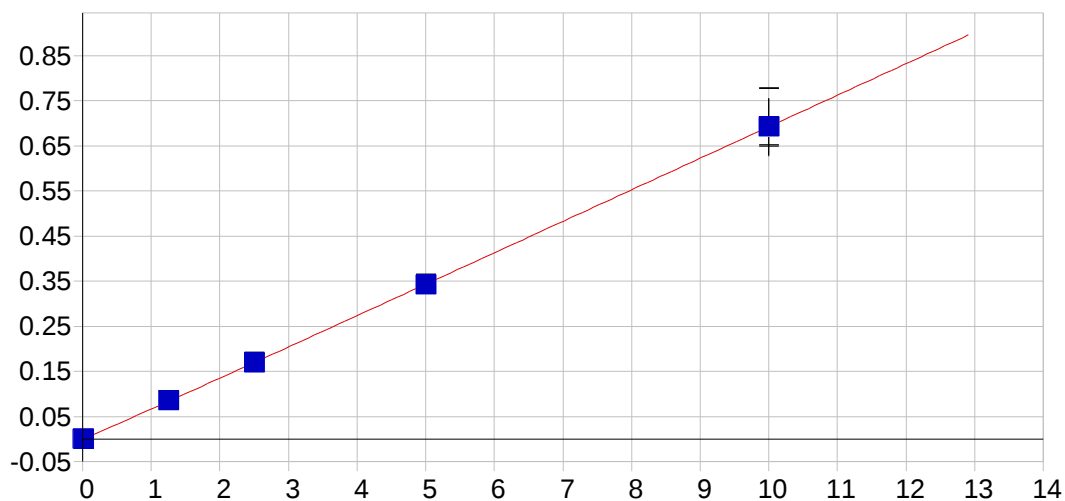




As 189.042 {479}

Date of Fit: 1/2/2019 17:52:11

Type of Fit: Full Fit

Weighting: 1/Conc

A0 (Offset): -0.000358

Re-Slope: 1.000000

A1 (Gain): 0.066868

Y-int: 0.000000

A2 (Curvature): -0.000067

n (Exponent): 1.020000

Correlation: 0.999981

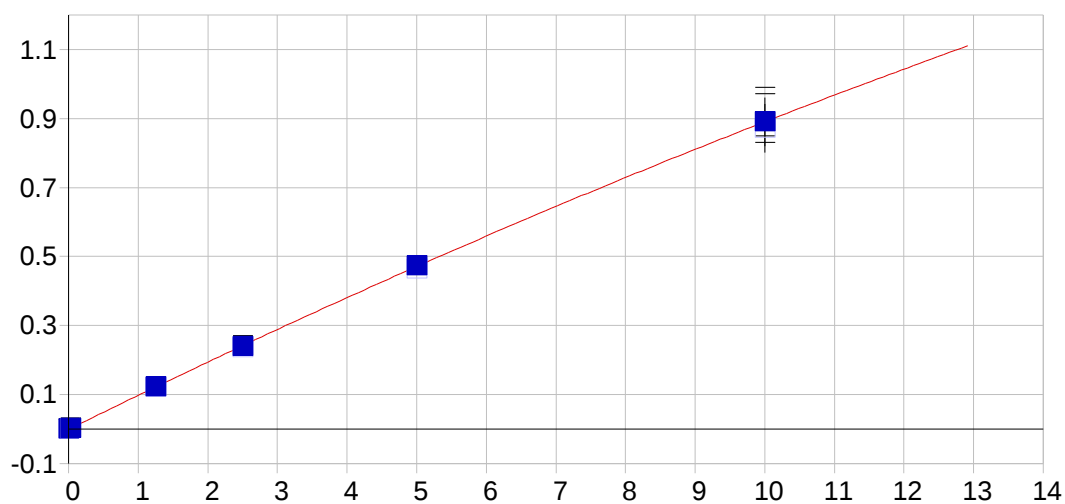
Status: OK.

Std Error of Est: 0.000010

Predicted MDL: 0.002970

Predicted MQL: 0.009902

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00036	.000	1
S1	.01000	.00752	-.002	-24.8	.00010	.000	1
S2	1.2500	1.2644	.014	1.15	.08418	.001	1
S3	2.5000	2.4931	-.007	-.275	.16840	.001	1
S4	5.0000	4.9901	-.010	-.199	.34126	.001	1
S5	10.000	10.005	.005	.048	.69050	.064	1



TI 190.856 {477}

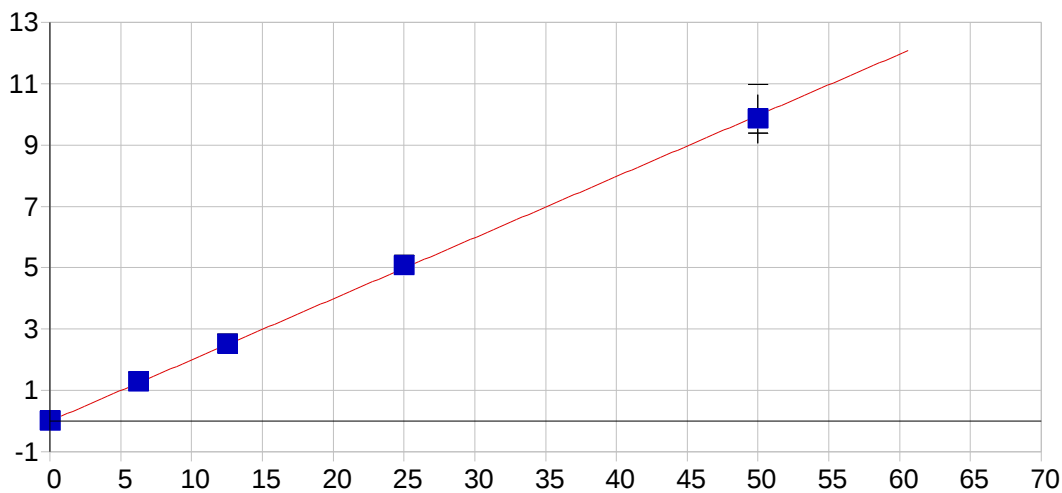
Date of Fit: 1/2/2019 17:52:11

Type of Fit: Curvilinear

Weighting: 1/Conc

A0 (Offset): -0.000780 Re-Slope: 1.000000
 A1 (Gain): 0.099651 Y-int: 0.000000
 A2 (Curvature): -0.001053
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.001680
 Predicted MQL: 0.005599

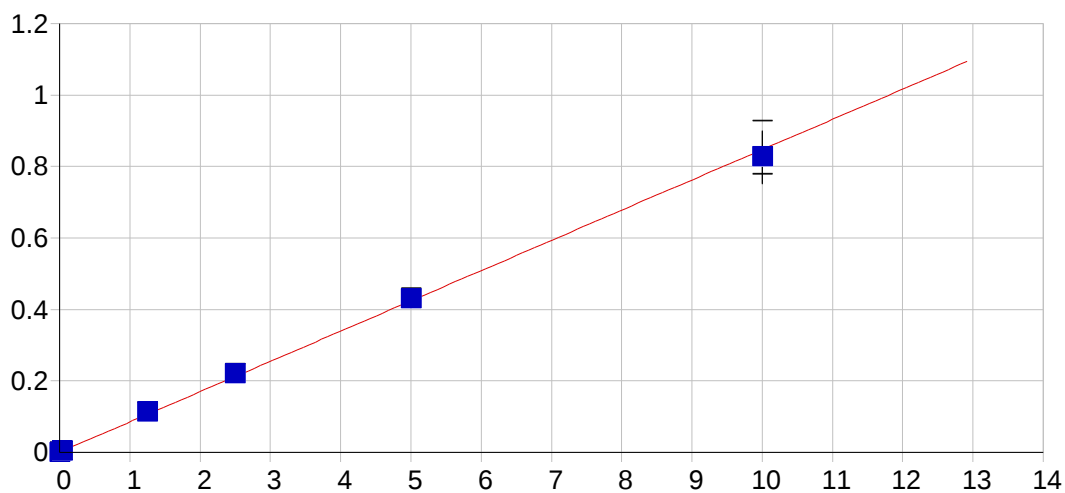
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00078	.000	1
S1	.02500	.02561	.001	2.43	.00167	.000	1
S2	1.2500	1.2574	.007	.591	.12056	.000	1
S3	2.5000	2.4821	-.018	-.715	.23548	.001	1
S4	5.0000	5.0130	.013	.261	.46312	.002	1
S5	10.000	9.9968	-.003	-.032	.87180	.071	1



Date of Fit: 1/2/2019 17:52:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000568 Re-Slope: 1.000000
 A1 (Gain): 0.199384 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999911 Status: OK.
 Std Error of Est: 0.000100
 Predicted MDL: 0.001718
 Predicted MQL: 0.005727

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00057	.000	1
S1	.01000	.01180	.002	18.0	.00178	.000	1
S2	6.2500	6.3828	.133	2.12	1.2719	.002	1
S3	12.500	12.575	.075	.597	2.5063	.003	1
S4	25.000	25.387	.387	1.55	5.0606	.004	1
S5	50.000	49.404	-.596	-1.19	9.8488	.802	1

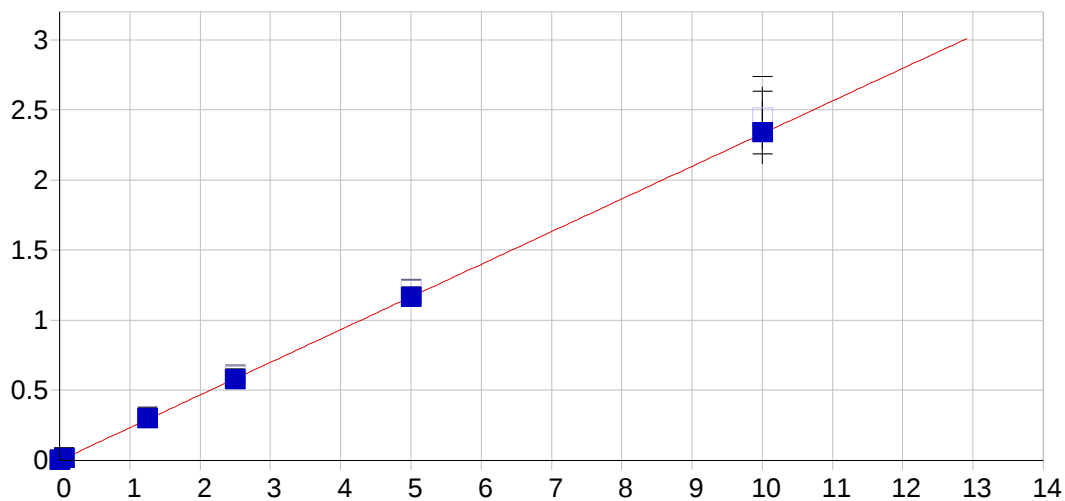


Se 196.090 {472}

Date of Fit: 1/2/2019 17:52:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000663 Re-Slope: 1.000000
 A1 (Gain): 0.084652 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999618 Status: OK.
 Std Error of Est: 0.000073
 Predicted MDL: 0.002801
 Predicted MQL: 0.009337

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00066	.000	1
S1	.03500	.03887	.004	11.1	.00395	.000	1
S2	1.2500	1.3200	.070	5.60	.11213	.000	1
S3	2.5000	2.5883	.088	3.53	.21921	.000	1
S4	5.0000	5.0758	.076	1.52	.42923	.001	1
S5	10.000	9.7619	-.238	-2.38	.82480	.074	1



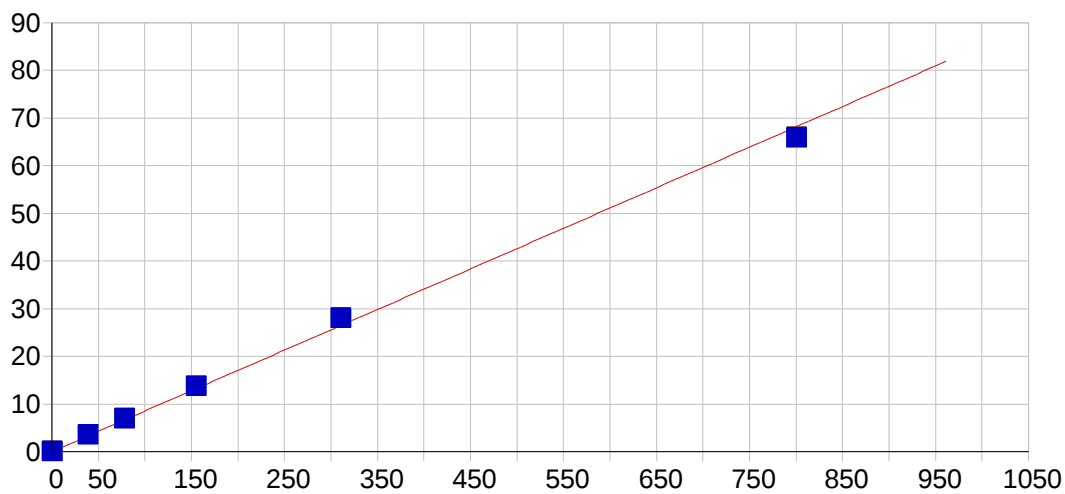
Sb 206.833 {463}

Date of Fit: 1/2/2019 17:52:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000925 Re-Slope: 1.000000

A1 (Gain): 0.233001 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.001448
 Predicted MQL: 0.004828

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00092	.000	1
S1	.06000	.06353	.004	5.88	.01574	.000	1
S2	1.2500	1.2629	.013	1.03	.30858	.001	1
S3	2.5000	2.4724	-.028	-1.10	.60382	.002	1
S4	5.0000	4.9852	-.015	-.295	1.2161	.002	1
S5	10.000	10.026	.026	.261	2.4443	.222	1

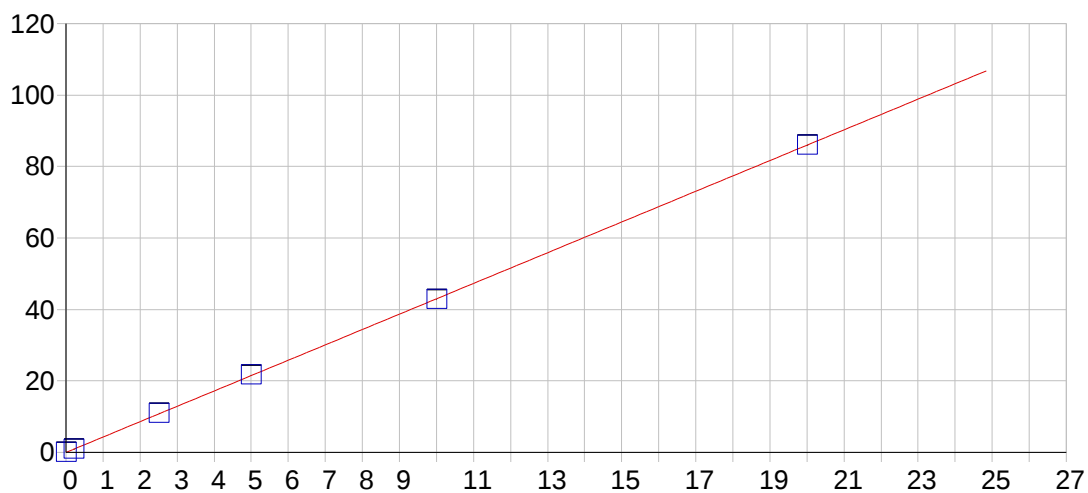


AI 396.152 { 85 }

Date of Fit: 1/2/2019 17:52:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004428 Re-Slope: 1.000000
 A1 (Gain): 0.085206 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999131 Status: OK.
 Std Error of Est: 0.002212
 Predicted MDL: 0.015818
 Predicted MQL: 0.052728

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00442	.001	1
S1	.20000	.21989	.020	9.94	.02346	.000	1
S2	38.750	40.907	2.16	5.57	3.4966	.022	1
S3	77.500	80.631	3.13	4.04	6.8878	.031	1
S4	155.00	160.04	5.04	3.25	13.667	.039	1
S5	310.00	327.70	17.7	5.71	27.979	.056	1
S6	800.00	771.92	-28.1	-3.51	65.819	.186	1

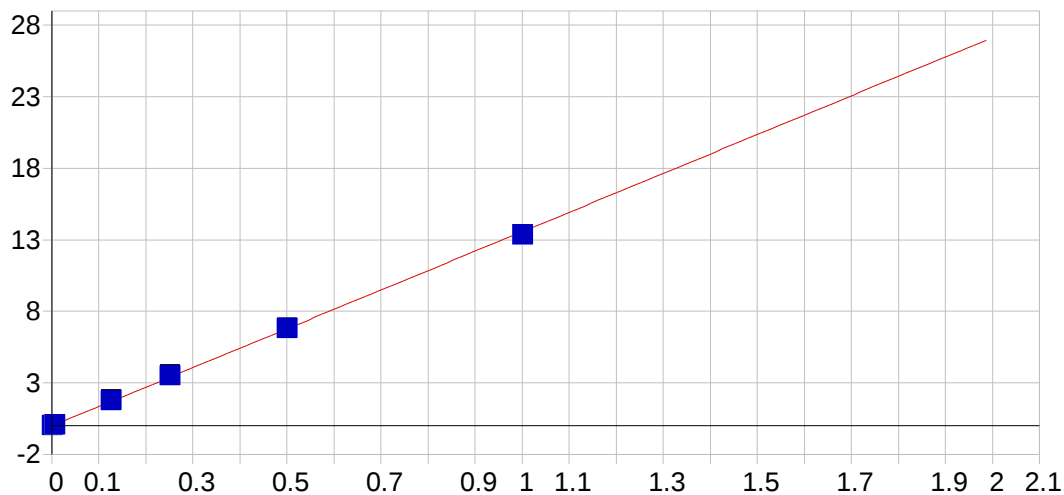


Ba 493.409 { 68}

Date of Fit: 1/2/2019 17:52:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.038061 Re-Slope: 1.000000
 A1 (Gain): 4.295930 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.002485
 Predicted MDL: 0.000957
 Predicted MQL: 0.003189

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.03802	.002	1
S1	.20000	.20772	.008	3.86	.93042	.002	1
S2	2.5000	2.5314	.031	1.25	10.913	.058	1
S3	5.0000	5.0194	.019	.388	21.601	.025	1
S4	10.000	9.9410	-.059	-.590	42.744	.104	1
S5	20.000	20.001	.001	.003	85.959	.028	1



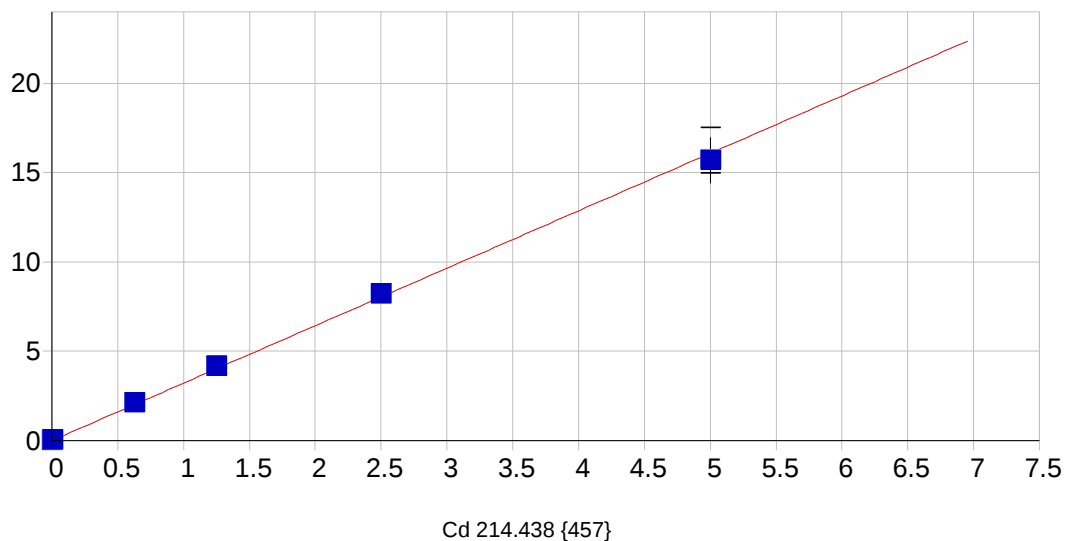
Be 234.861 {144}

Date of Fit: 1/2/2019 17:52:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004300 Re-Slope: 1.000000

A1 (Gain): 13.573141 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999747 Status: OK.
 Std Error of Est: 0.001142
 Predicted MDL: 0.000060
 Predicted MQL: 0.000200

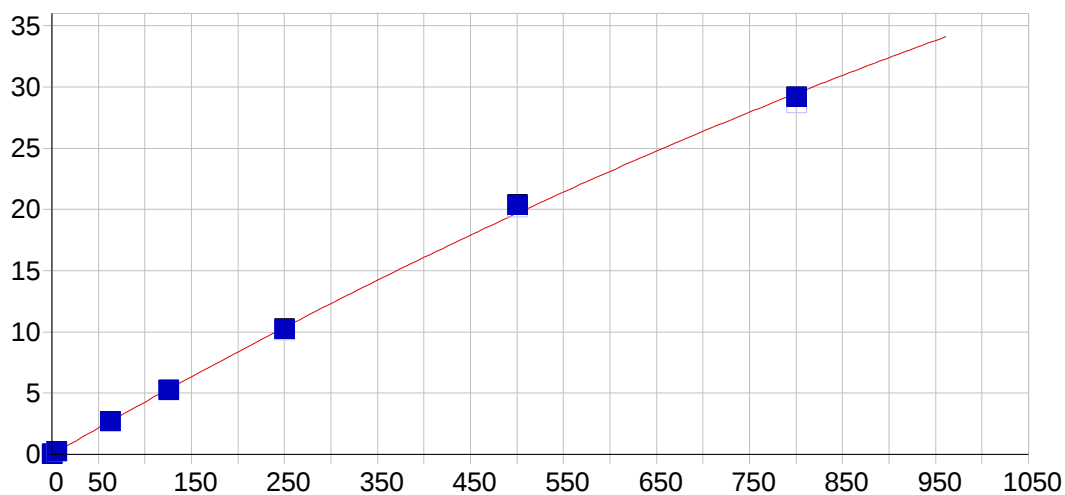
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00431	.001	1
S1	.00500	.00550	.001	10.1	.07035	.001	1
S2	.12500	.13124	.006	5.00	1.7715	.018	1
S3	.25000	.25852	.009	3.41	3.4933	.041	1
S4	.50000	.50164	.002	.328	6.7820	.023	1
S5	1.0000	.98310	-.017	-1.69	13.294	.008	1



Date of Fit: 1/2/2019 17:52:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000692 Re-Slope: 1.000000
 A1 (Gain): 3.215895 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999621 Status: OK.
 Std Error of Est: 0.000743
 Predicted MDL: 0.000084
 Predicted MQL: 0.000280

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00069	.000	1
S1	.00500	.00573	.001	14.7	.01914	.000	1
S2	.62500	.65787	.033	5.26	2.1194	.004	1
S3	1.2500	1.2890	.039	3.12	4.1523	.004	1
S4	2.5000	2.5507	.051	2.03	8.2159	.004	1
S5	5.0000	4.8766	-.123	-2.47	15.708	1.27	1

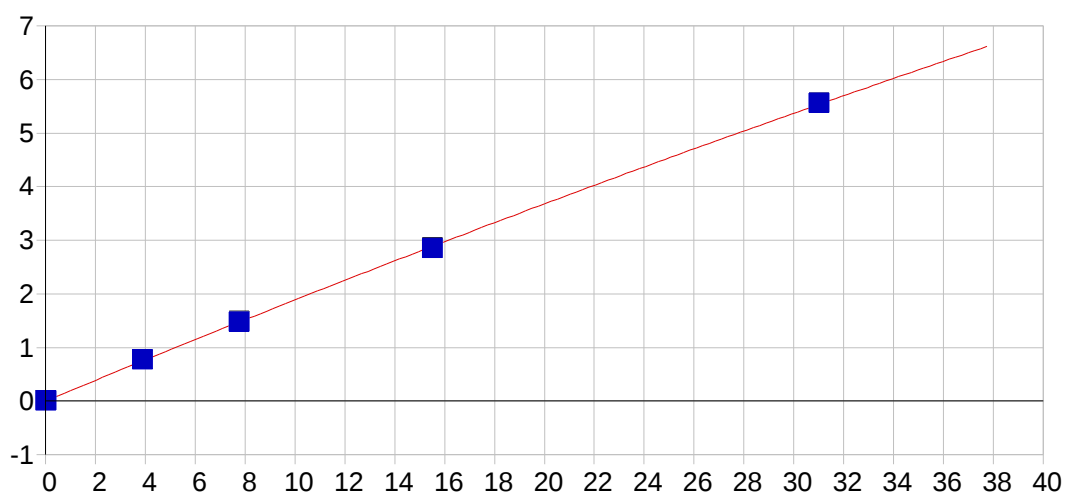


Ca 373.690 { 90}

Date of Fit: 1/2/2019 17:52:11 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.003657 Re-Slope: 1.000000
 A1 (Gain): 0.043552 Y-int: 0.000000
 A2 (Curvature): -0.000008
 n (Exponent): 1.000000
 Correlation: 0.999768 Status: OK.
 Std Error of Est: 0.003232
 Predicted MDL: 0.021761
 Predicted MQL: 0.072538

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00033	.000	.000	.00367	.000	1
S1	5.0000	4.7806	-.219	-4.39	.21161	.001	1
S2	62.500	62.120	-.380	-.608	2.6523	.012	1
S3	125.00	122.24	-2.76	-2.20	5.1533	.009	1
S4	250.00	245.56	-4.44	-1.78	10.094	.042	1
S5	500.00	518.23	18.2	3.65	20.120	.069	1
S6	800.00	789.24	-10.8	-1.35	28.617	.039	1

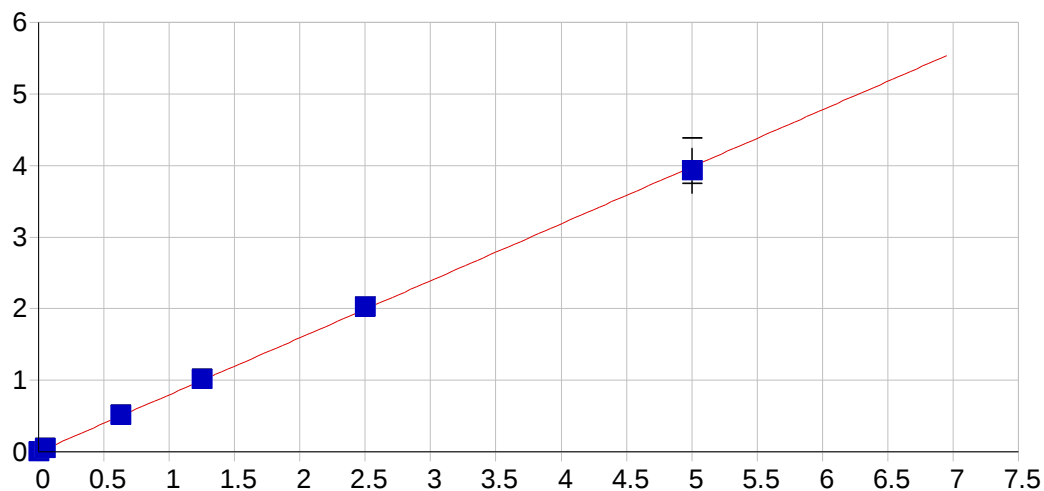


Cr 267.716 {126}

Date of Fit: 1/2/2019 17:52:11 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000070 Re-Slope: 1.000000
 A1 (Gain): 0.193693 Y-int: 0.000000
 A2 (Curvature): -0.000490
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000065
 Predicted MDL: 0.000515
 Predicted MQL: 0.001715

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.01000	.01141	.001	14.1	.00214	.000	1
S2	3.8750	3.9792	.104	2.69	.76312	.001	1
S3	7.7500	7.7621	.012	.156	1.4743	.005	1
S4	15.500	15.284	-.216	-1.39	2.8467	.004	1
S5	31.000	31.099	.099	.321	5.5513	.004	1

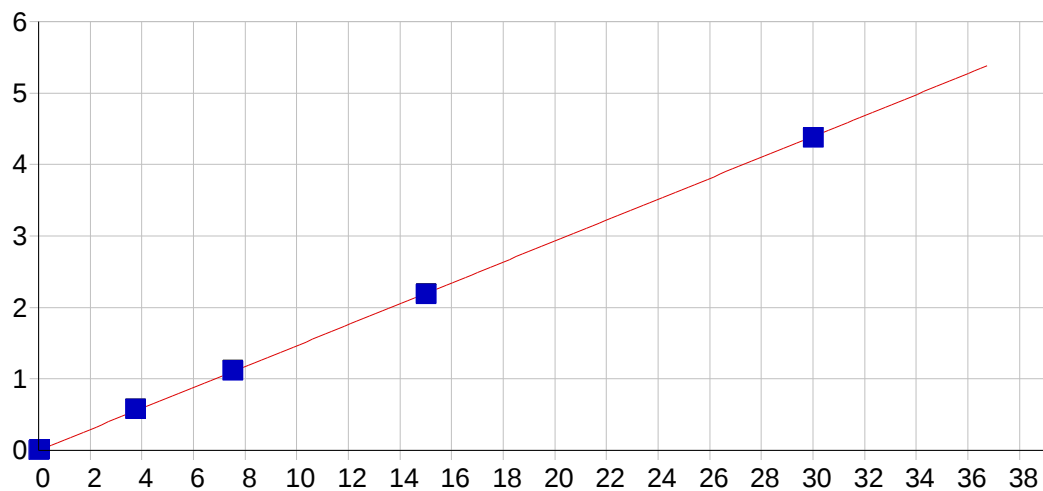


Co 228.616 {448}

Date of Fit: 1/2/2019 17:52:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000291 Re-Slope: 1.000000
 A1 (Gain): 0.796205 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999870 Status: OK.
 Std Error of Est: 0.000341
 Predicted MDL: 0.000289
 Predicted MQL: 0.000963

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00029	.000	1
S1	.05000	.05123	.001	2.46	.04122	.000	1
S2	.62500	.64268	.018	2.83	.51279	.000	1
S3	1.2500	1.2675	.017	1.40	1.0111	.001	1
S4	2.5000	2.5378	.038	1.51	2.0241	.001	1
S5	5.0000	4.9258	-.074	-1.48	3.9285	.318	1

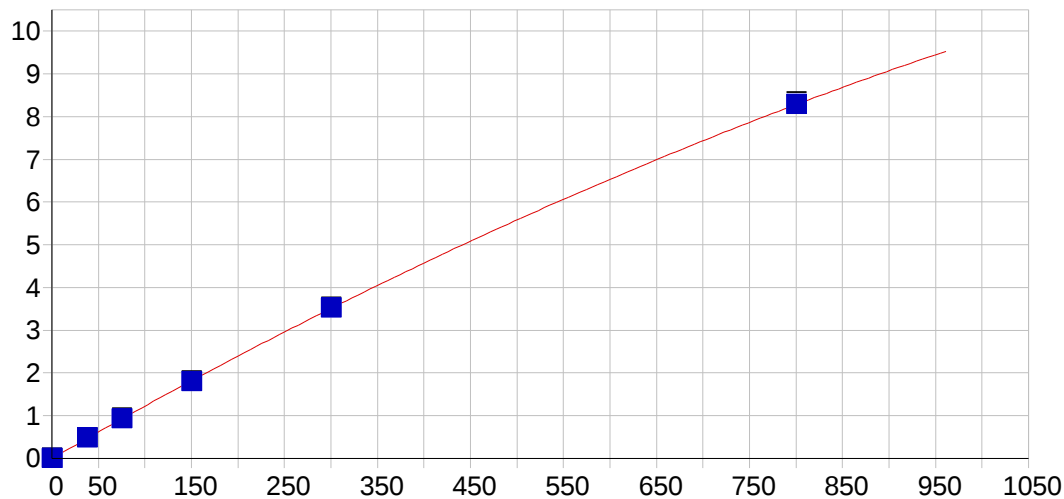


Cu 324.754 {104}

Date of Fit: 1/2/2019 17:52:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001596 Re-Slope: 1.000000
 A1 (Gain): 0.146351 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000084
 Predicted MDL: 0.004645
 Predicted MQL: 0.015483

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00160	.001	1
S1	.02500	.02532	.000	1.27	.00530	.000	1
S2	3.7500	3.9018	.152	4.05	.57222	.004	1
S3	7.5000	7.5966	.097	1.29	1.1126	.002	1
S4	15.000	14.889	-.111	-.738	2.1790	.005	1
S5	30.000	29.862	-.138	-.460	4.3687	.002	1



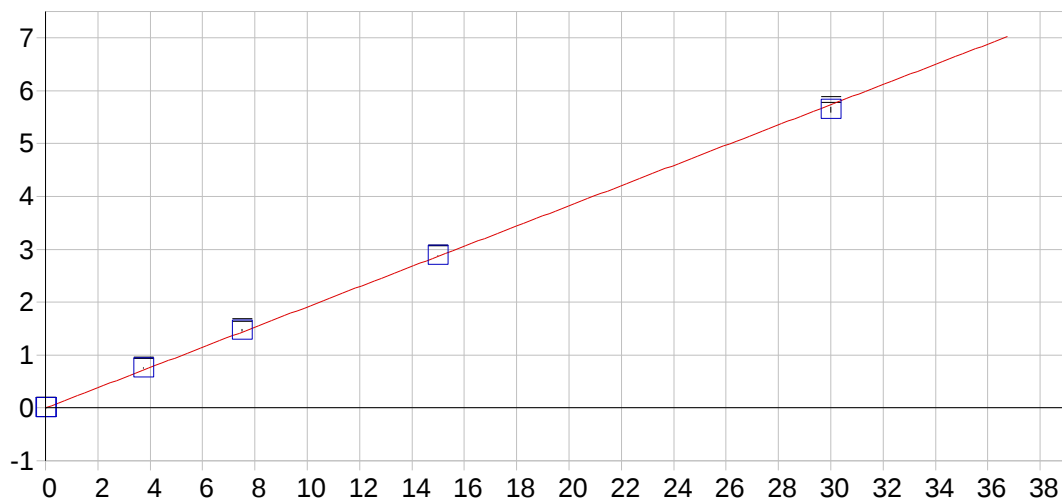
Fe 259.837 {130}

Date of Fit: 1/2/2019 17:52:11 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000334 Re-Slope: 1.000000

A1 (Gain): 0.012516 Y-int: 0.000000
 A2 (Curvature): -0.000003
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.025220
 Predicted MQL: 0.084068

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00033	.000	1
S1	.10000	.08065	-.019	-19.3	.00139	.000	1
S2	37.500	38.290	.790	2.11	.47659	.004	1
S3	75.000	75.173	.173	.231	.92789	.008	1
S4	150.00	148.62	-1.38	-.920	1.8046	.002	1
S5	300.00	300.32	.324	.108	3.5230	.019	1
S6	800.00	800.13	.129	.016	8.2952	.047	1

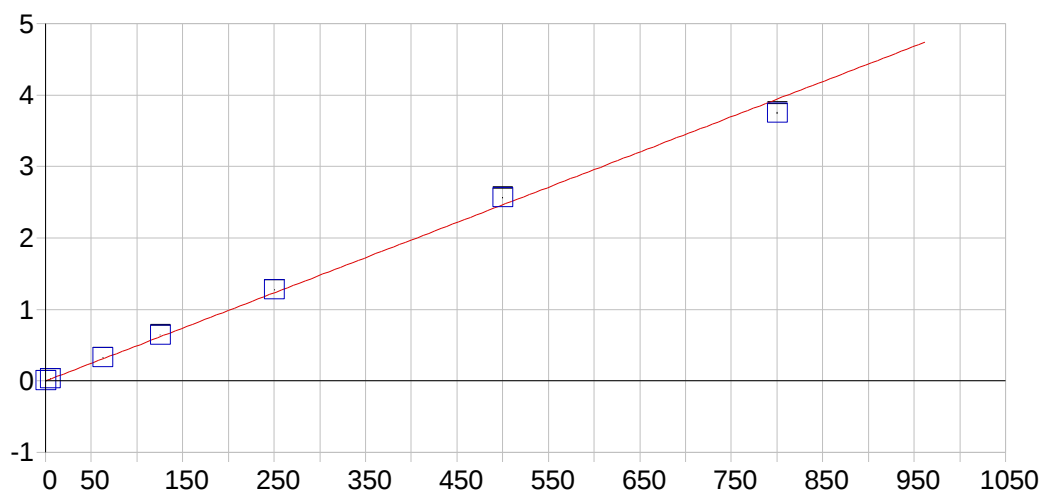


Mn 257.610 {131}

Date of Fit: 1/2/2019 17:52:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000117 Re-Slope: 1.000000
 A1 (Gain): 0.191216 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999770 Status: OK.
 Std Error of Est: 0.000146
 Predicted MDL: 0.001631
 Predicted MQL: 0.005436

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.01500	.01651	.002	10.1	.00304	.000	1
S2	3.7500	3.9632	.213	5.69	.75771	.011	1
S3	7.5000	7.6979	.198	2.64	1.4718	.023	1
S4	15.000	15.077	.077	.513	2.8828	.006	1
S5	30.000	29.510	-.490	-1.63	5.6427	.055	1

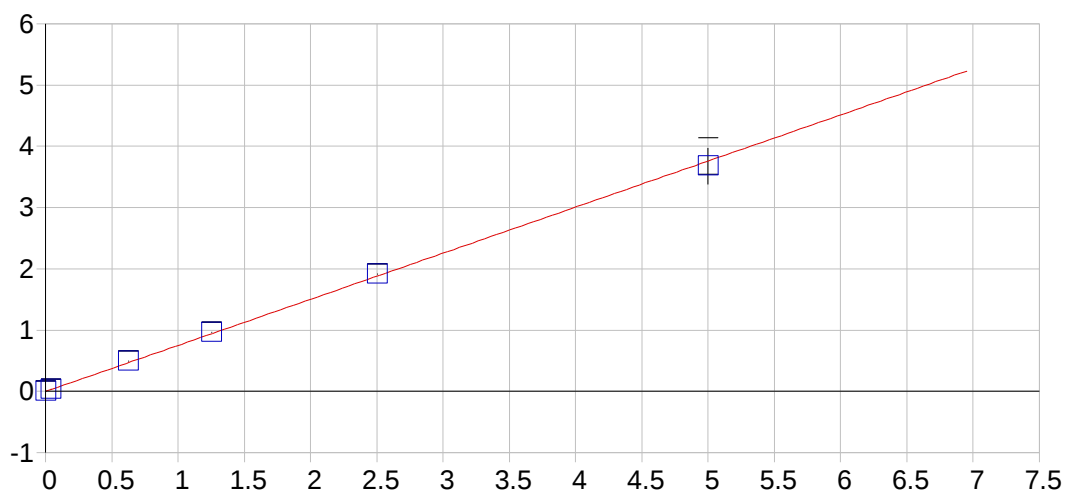


Mg 279.079 {121}

Date of Fit: 1/2/2019 17:52:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000054 Re-Slope: 1.000000
 A1 (Gain): 0.004927 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998982 Status: OK.
 Std Error of Est: 0.000777
 Predicted MDL: 0.076886
 Predicted MQL: 0.256285

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00087	-.001	.000	.00005	.000	1
S1	5.0000	5.2207	.221	4.41	.02578	.000	1
S2	62.500	66.223	3.72	5.96	.32636	.001	1
S3	125.00	130.33	5.33	4.27	.64226	.007	1
S4	250.00	258.81	8.81	3.52	1.2753	.002	1
S5	500.00	520.96	21.0	4.19	2.5670	.008	1
S6	800.00	760.96	-39.0	-4.88	3.7496	.013	1

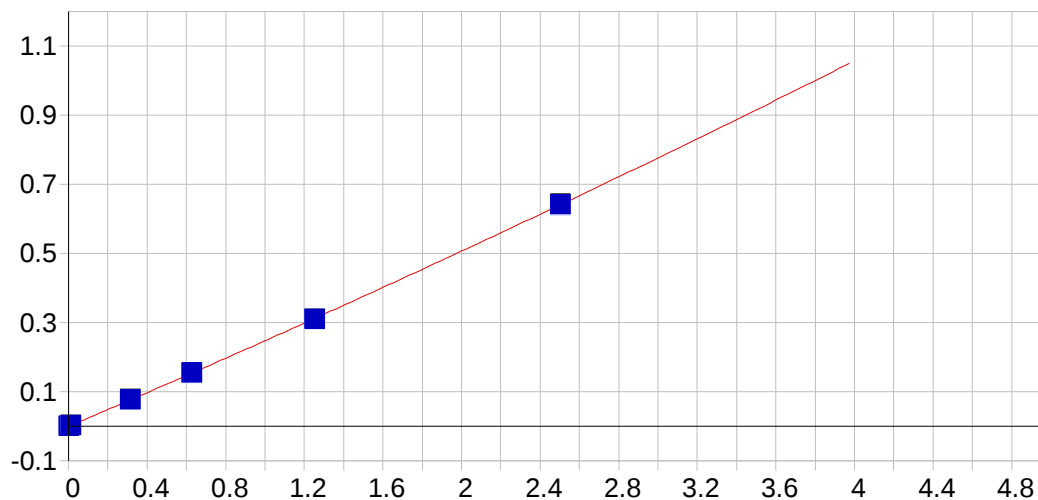


Ni 231.604 {446}

Date of Fit: 1/2/2019 17:52:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002093 Re-Slope: 1.000000
 A1 (Gain): 0.752477 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999687 Status: OK.
 Std Error of Est: 0.000447
 Predicted MDL: 0.000400
 Predicted MQL: 0.001334

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00210	.000	1
S1	.04000	.04325	.003	8.12	.03045	.000	1
S2	.62500	.65461	.030	4.74	.49049	.001	1
S3	1.2500	1.2833	.033	2.66	.96355	.000	1
S4	2.5000	2.5457	.046	1.83	1.9135	.002	1
S5	5.0000	4.8881	-.112	-2.24	3.6761	.299	1

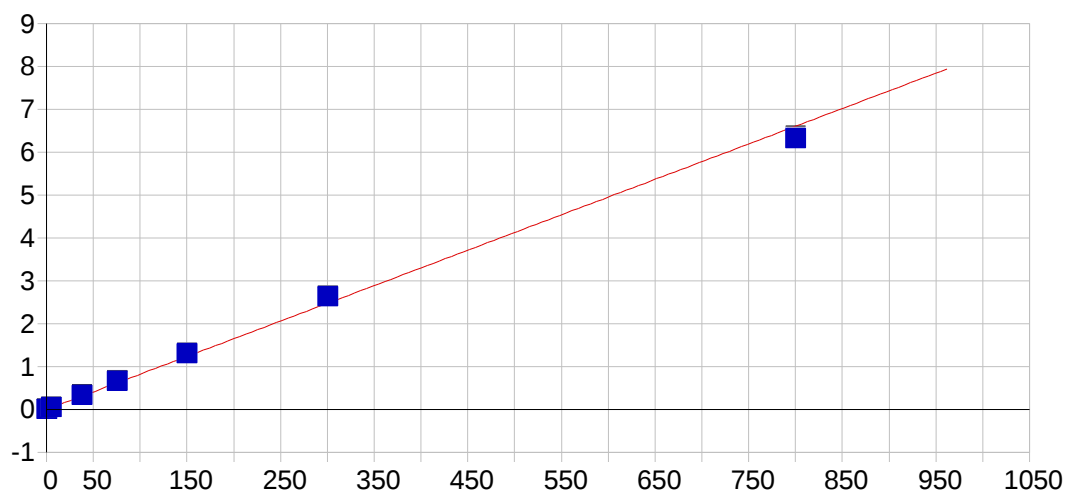


Ag 328.068 {103}

Date of Fit: 1/2/2019 17:52:11 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000896 Re-Slope: 1.000000
 A1 (Gain): 0.242865 Y-int: 0.000000
 A2 (Curvature): 0.005416
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: Warning Positive Curvature
 Std Error of Est: 0.000014
 Predicted MDL: 0.000566
 Predicted MQL: 0.001887

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00090	.000	1
S1	.01000	.01035	.000	3.47	.00160	.000	1
S2	.31250	.31779	.005	1.69	.07634	.000	1
S3	.62500	.62418	-.001	-.131	.15182	.001	1
S4	1.2500	1.2417	-.008	-.668	.30703	.001	1
S5	2.5000	2.5035	.004	.142	.63712	.001	1

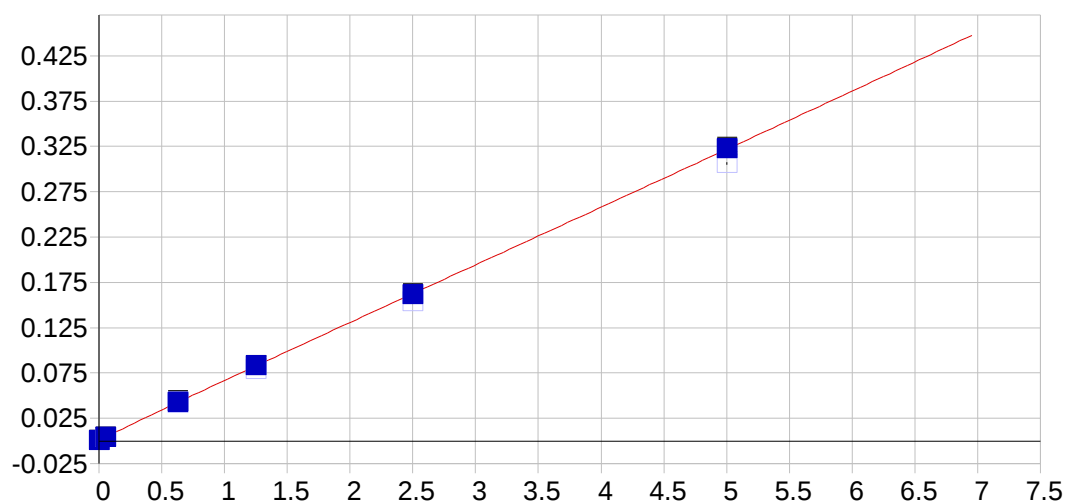


Na 818.326 { 41}

Date of Fit: 1/2/2019 17:52:11 Type of Fit: Linear Weighting: 1/Conc

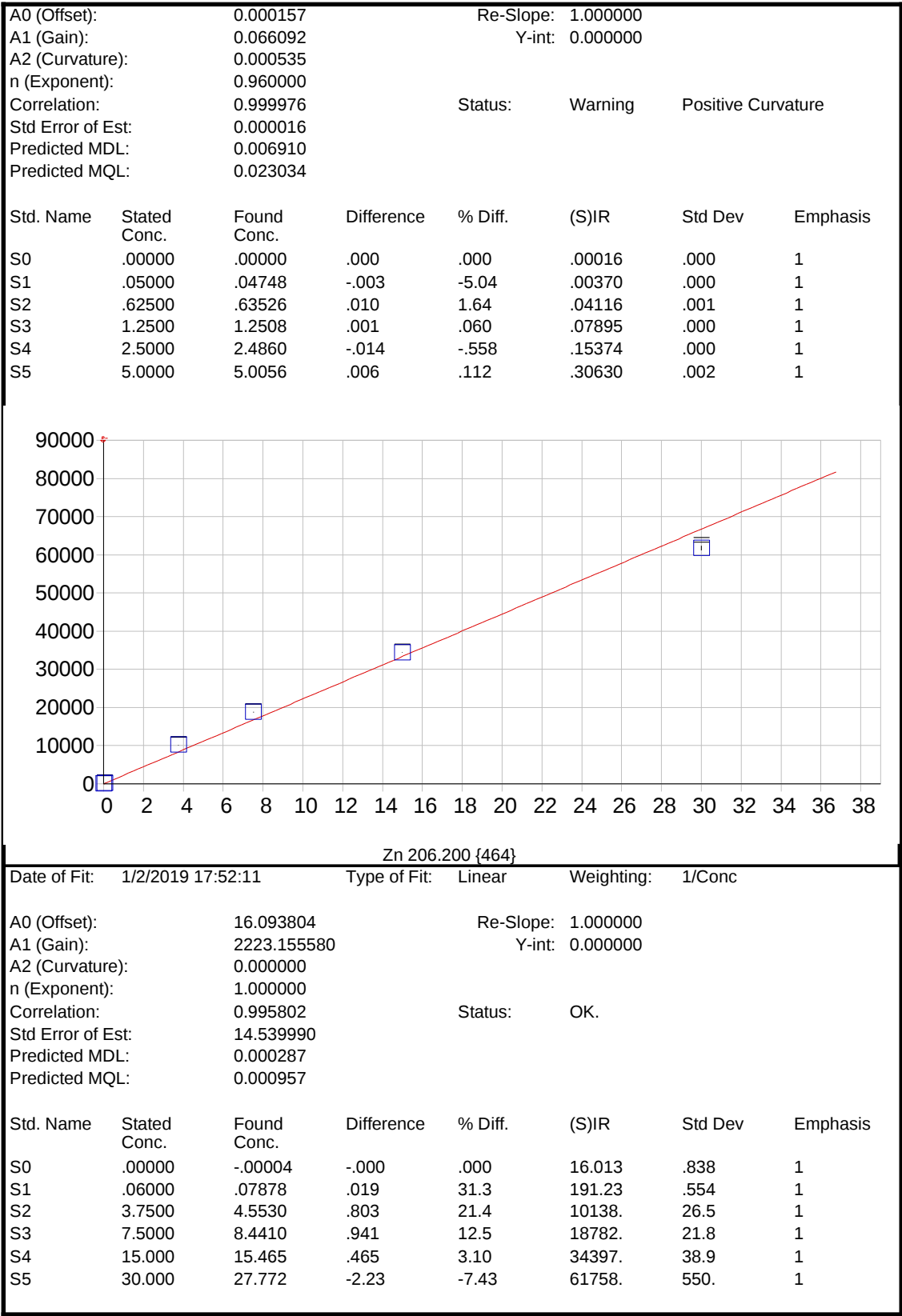
A0 (Offset): -0.002250 Re-Slope: 1.000000
 A1 (Gain): 0.008260 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998596 Status: OK.
 Std Error of Est: 0.001360
 Predicted MDL: 0.367058
 Predicted MQL: 1.223526

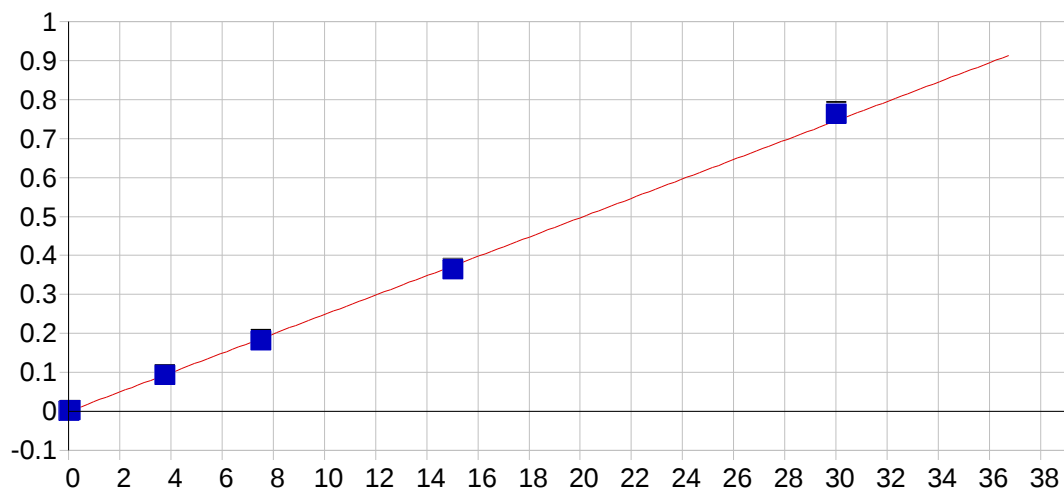
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00189	-.002	.000	-.00227	.001	1
S1	5.0000	5.7547	.755	15.1	.04529	.004	1
S2	37.500	40.759	3.26	8.69	.33578	.002	1
S3	75.000	80.343	5.34	7.12	.66411	.003	1
S4	150.00	157.93	7.93	5.29	1.3077	.003	1
S5	300.00	318.22	18.2	6.07	2.6372	.011	1
S6	800.00	764.49	-35.5	-4.44	6.3415	.027	1



V 292.402 {115}

Date of Fit: 1/2/2019 17:52:11 Type of Fit: Full Fit Weighting: 1/Conc



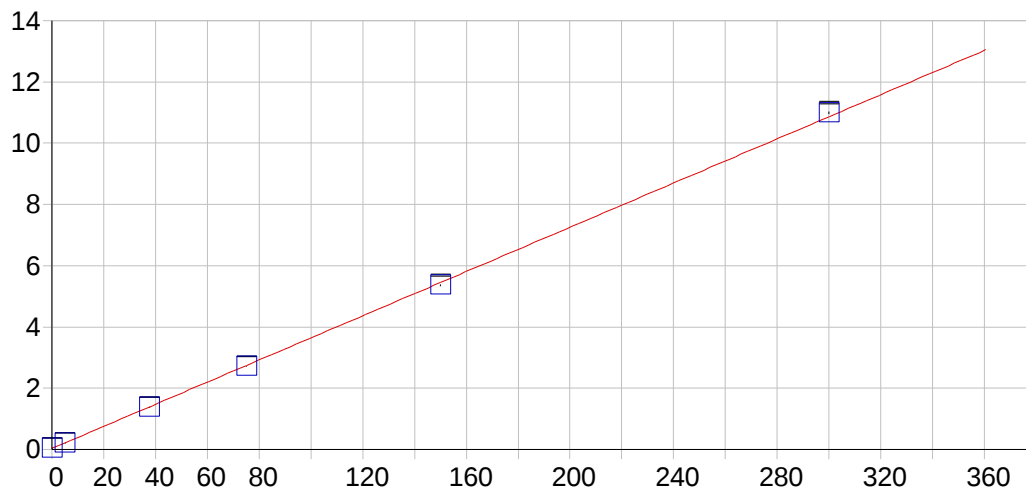


Zn 213.856 {158}

Date of Fit: 1/2/2019 17:52:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000023 Re-Slope: 1.000000
 A1 (Gain): 0.024846 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999664 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.015402
 Predicted MQL: 0.051340

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00002	.001	1
S1	.06000	.04622	-.014	-23.0	.00118	.000	1
S2	3.7500	3.6986	-.051	-1.37	.09207	.001	1
S3	7.5000	7.2458	-.254	-3.39	.18036	.003	1
S4	15.000	14.624	-.376	-2.50	.36400	.002	1
S5	30.000	30.695	.695	2.32	.76390	.005	1



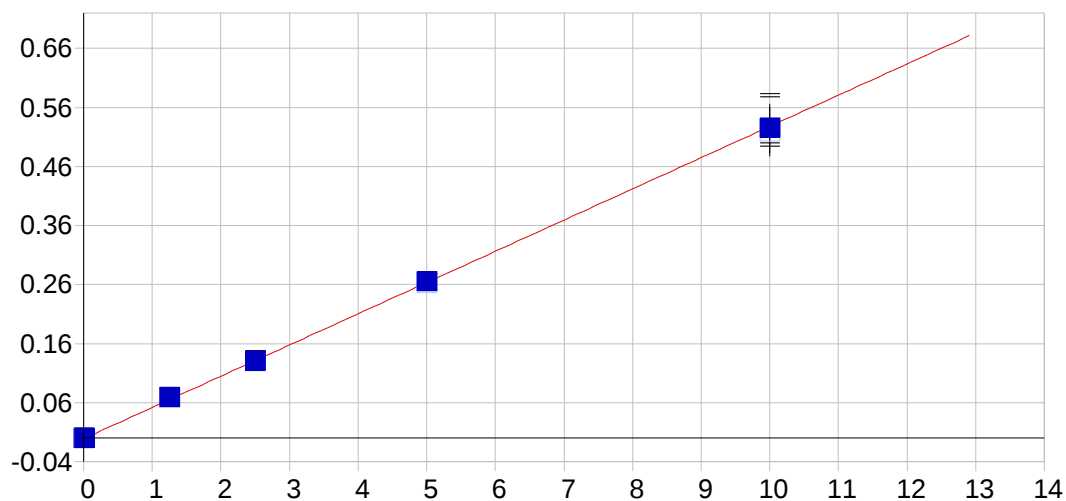
K 769.896 {44}

Date of Fit: 1/2/2019 17:52:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.033257 Re-Slope: 1.000000

A1 (Gain): 0.036101 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916 Status: OK.
 Std Error of Est: 0.000966
 Predicted MDL: 0.075149
 Predicted MQL: 0.250495

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00017	.000	.000	.03326	.002	1
S1	5.0000	4.9376	-.062	-1.25	.21151	.003	1
S2	37.500	37.288	-.212	-.564	1.3794	.006	1
S3	75.000	74.112	-.888	-1.18	2.7088	.007	1
S4	150.00	147.56	-2.44	-1.63	5.3603	.027	1
S5	300.00	303.60	3.60	1.20	10.994	.040	1

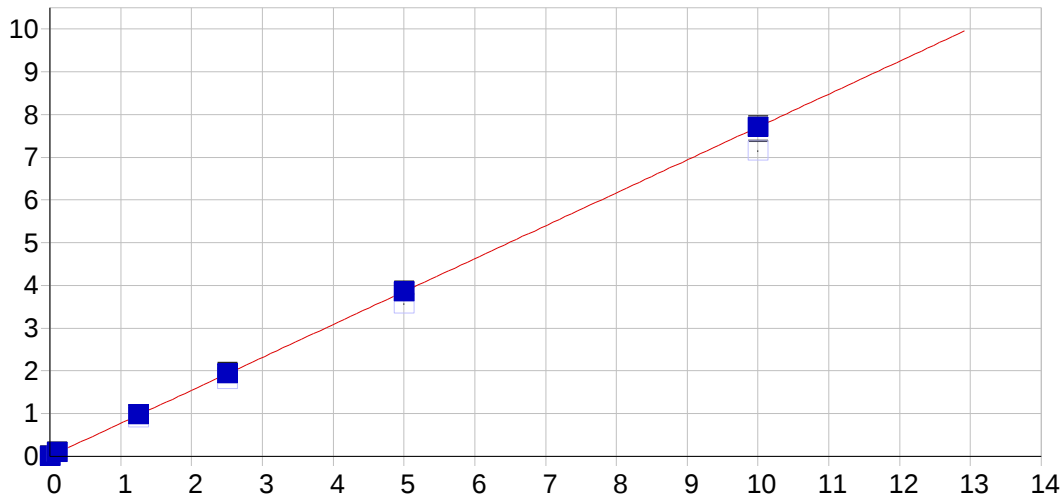


P 177.495 {490}

Date of Fit: 1/2/2019 17:52:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001111 Re-Slope: 1.000000
 A1 (Gain): 0.052895 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.002417
 Predicted MQL: 0.008057

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00111	.000	1
S1	.01000	.00774	-.002	-22.6	-.00070	.000	1
S2	1.2500	1.3045	.054	4.36	.06715	.000	1
S3	2.5000	2.4857	-.014	-.572	.12889	.000	1
S4	5.0000	5.0213	.021	.426	.26153	.001	1
S5	10.000	9.9408	-.059	-.592	.51879	.042	1

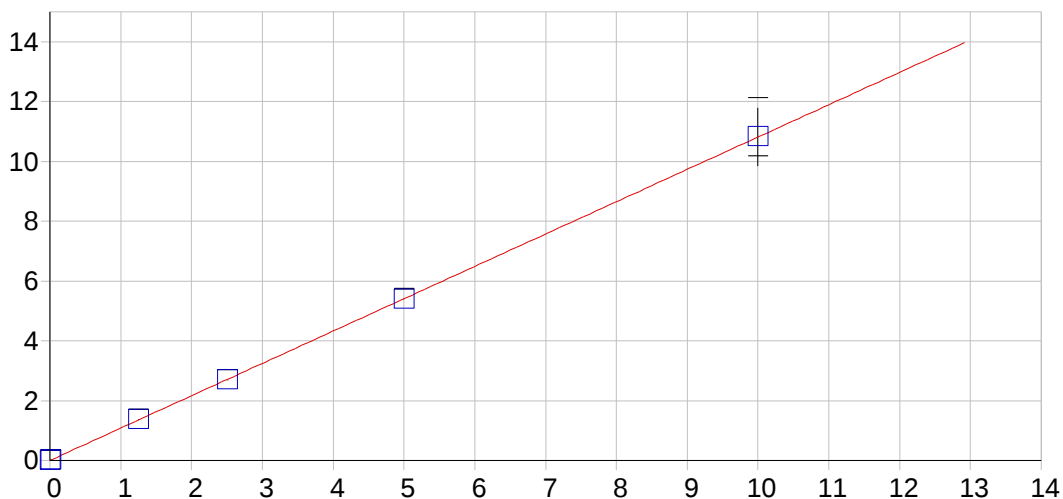


B 249.678 {135}

Date of Fit: 1/2/2019 17:52:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004020 Re-Slope: 1.000000
 A1 (Gain): 0.770483 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000179
 Predicted MDL: 0.001058
 Predicted MQL: 0.003528

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00402	.000	1
S1	.10000	.10529	.005	5.29	.08499	.001	1
S2	1.2500	1.2498	-.000	-.015	.89708	.007	1
S3	2.5000	2.5107	.011	.427	1.7987	.025	1
S4	5.0000	4.9869	-.013	-.262	3.5667	.011	1
S5	10.000	9.9969	-.003	-.031	7.1473	.017	1



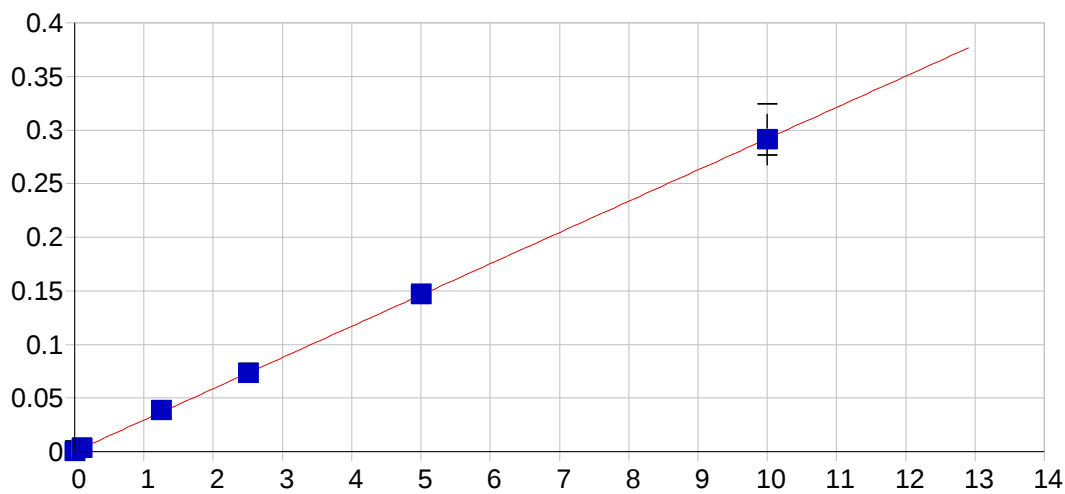
Mo 202.030 {467}

Date of Fit: 1/2/2019 17:52:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001051 Re-Slope: 1.000000

A1 (Gain): 1.081301 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999996 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.000275
 Predicted MQL: 0.000917

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00105	.000	1
S1	.01000	.01001	.000	.059	.01187	.000	1
S2	1.2500	1.2615	.012	.921	1.3651	.002	1
S3	2.5000	2.4927	-.007	-.293	2.6964	.005	1
S4	5.0000	4.9928	-.007	-.143	5.3998	.008	1
S5	10.000	10.003	.003	.030	10.817	.980	1

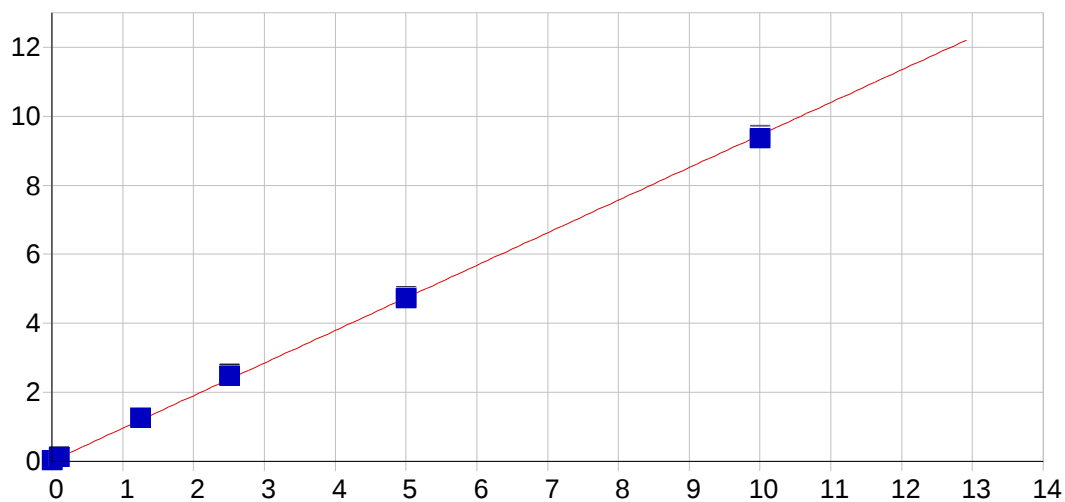


S 182.034 {485}

Date of Fit: 1/2/2019 17:52:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000284 Re-Slope: 1.000000
 A1 (Gain): 0.029164 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.004348
 Predicted MQL: 0.014494

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00028	.000	1
S1	.10000	.09980	-.000	-.204	.00319	.000	1
S2	1.2500	1.2945	.044	3.56	.03811	.000	1
S3	2.5000	2.4830	-.017	-.681	.07285	.000	1
S4	5.0000	5.0128	.013	.255	.14678	.000	1
S5	10.000	9.9600	-.040	-.400	.29137	.024	1

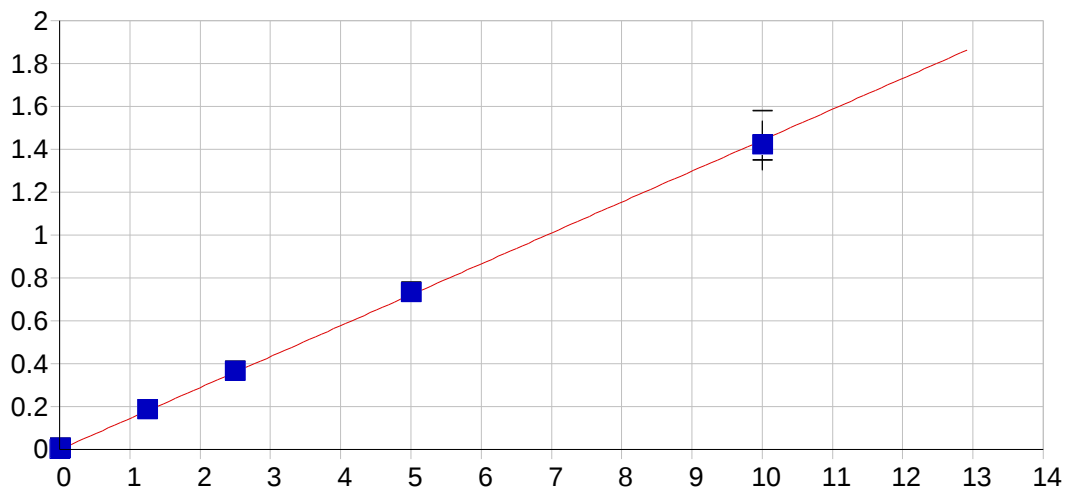


Si 251.611 {134}

Date of Fit: 1/2/2019 17:52:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.015555 Re-Slope: 1.000000
 A1 (Gain): 0.944194 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999803 Status: OK.
 Std Error of Est: 0.001005
 Predicted MDL: 0.001004
 Predicted MQL: 0.003348

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01555	.001	1
S1	.10000	.10190	.002	1.90	.11211	.001	1
S2	1.2500	1.3001	.050	4.01	1.2535	.009	1
S3	2.5000	2.5977	.098	3.91	2.4892	.026	1
S4	5.0000	4.9760	-.024	-.480	4.7557	.010	1
S5	10.000	9.8743	-.126	-1.26	9.4223	.009	1



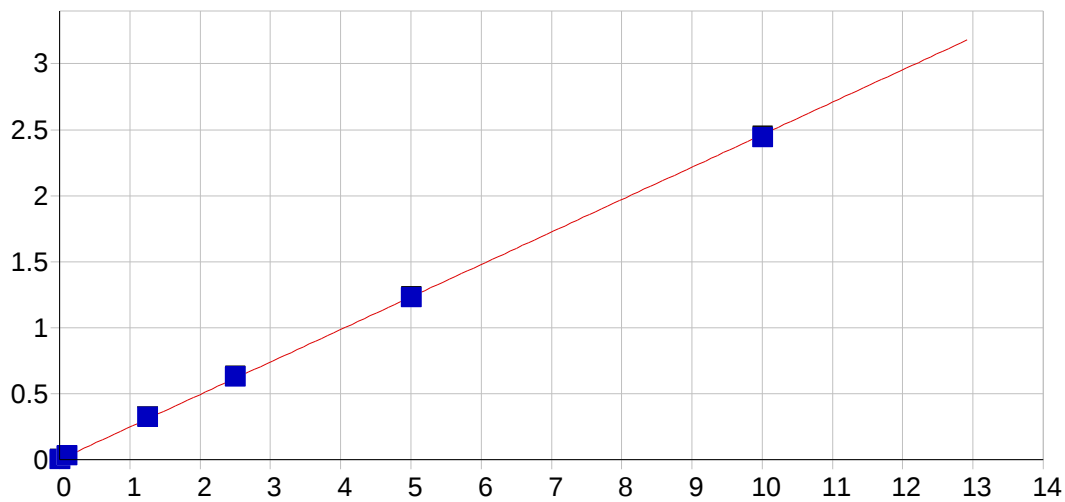
Sn 189.989 {478}

Date of Fit: 1/2/2019 17:52:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000311 Re-Slope: 1.000000

A1 (Gain): 0.144207 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996955 Status: OK.
 Std Error of Est: 0.000158
 Predicted MDL: 0.000987
 Predicted MQL: 0.003289

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00031	.000	1
S1	.00700	.03471	.028	396.	.00529	.000	1
S2	1.2500	1.2799	.030	2.39	.18450	.000	1
S3	2.5000	2.5243	.024	.972	.36359	.001	1
S4	5.0000	5.0740	.074	1.48	.73052	.002	1
S5	10.000	9.8449	-.155	-1.55	1.4170	.115	1

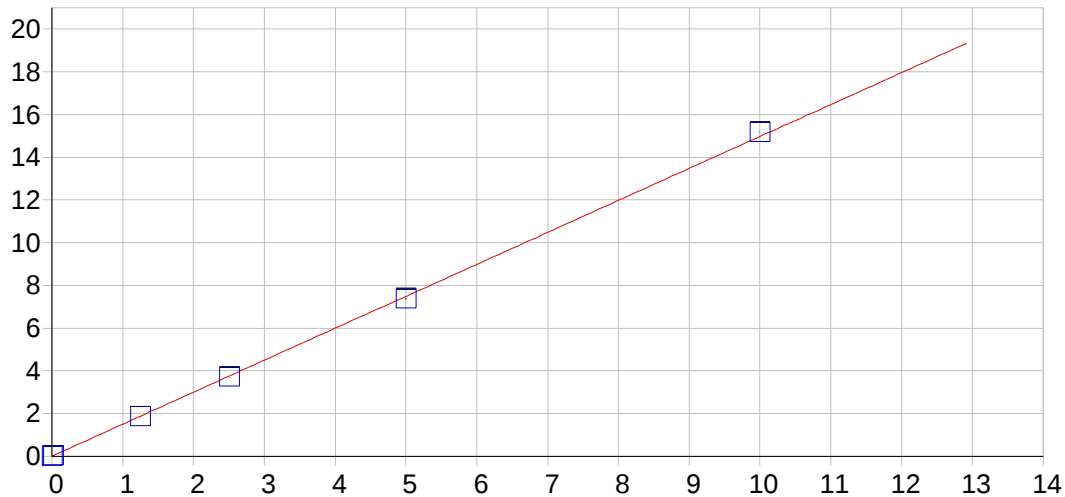


Ti 336.121 {100}

Date of Fit: 1/2/2019 17:52:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001136 Re-Slope: 1.000000
 A1 (Gain): 0.246167 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999870 Status: OK.
 Std Error of Est: 0.000211
 Predicted MDL: 0.002745
 Predicted MQL: 0.009149

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00113	.001	1
S1	.10000	.10972	.010	9.72	.02814	.000	1
S2	1.2500	1.3031	.053	4.25	.32182	.002	1
S3	2.5000	2.5436	.044	1.74	.62707	.002	1
S4	5.0000	4.9888	-.011	-.224	1.2288	.002	1
S5	10.000	9.9047	-.095	-9.53	2.4385	.009	1

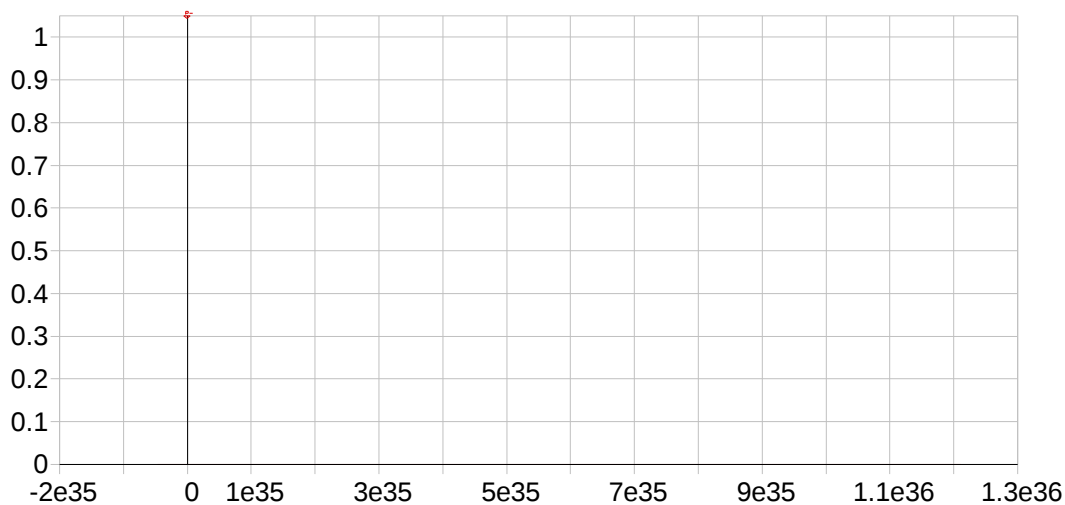


Li 670.784 { 50}

Date of Fit: 1/2/2019 17:52:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012977 Re-Slope: 1.000000
 A1 (Gain): 1.496139 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901 Status: OK.
 Std Error of Est: 0.000433
 Predicted MDL: 0.002053
 Predicted MQL: 0.006844

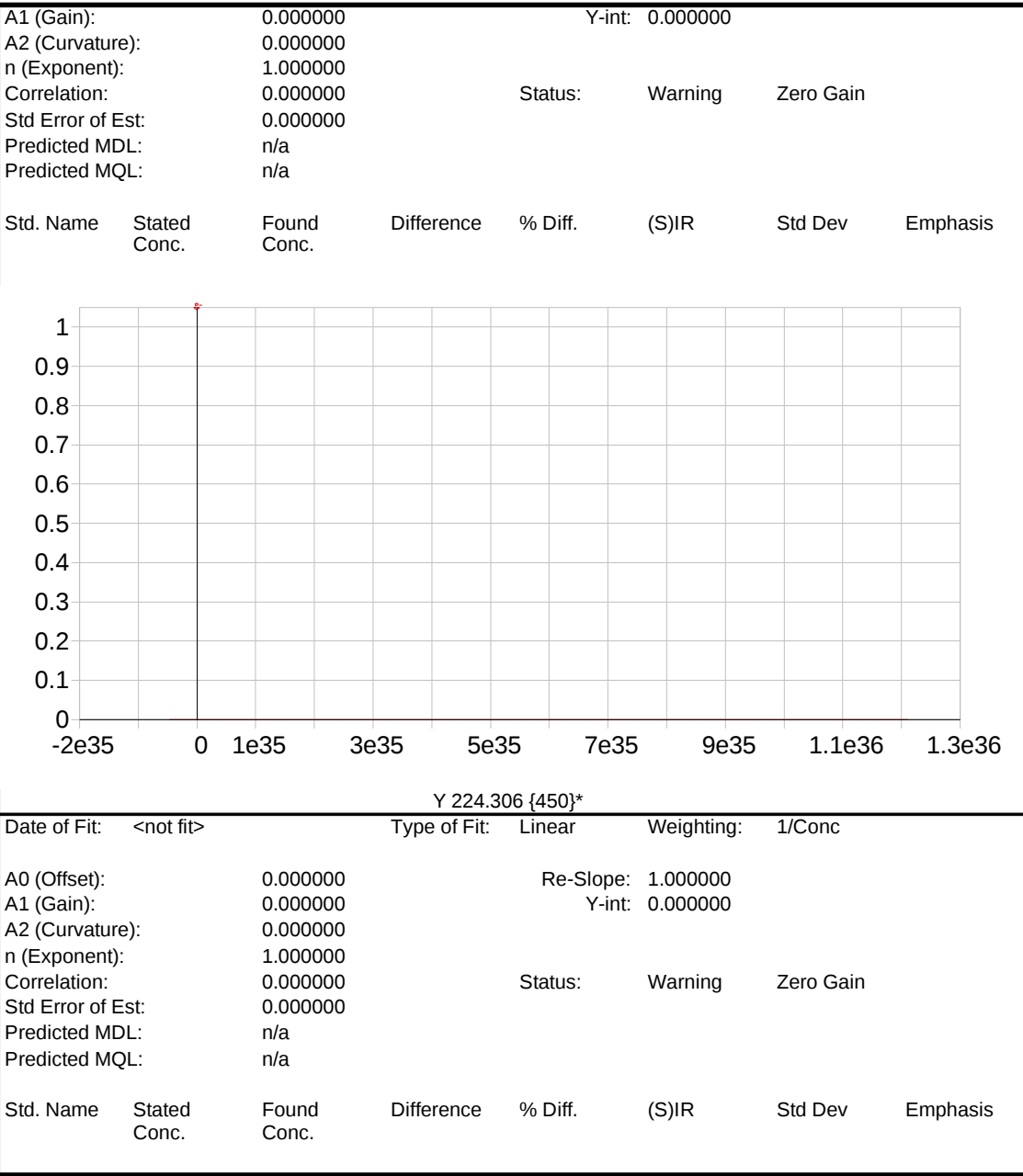
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01298	.002	1
S5	10.000	10.131	.131	1.31	15.171	.019	1
S4	5.0000	4.9164	-.084	-1.67	7.3686	.028	1
S3	2.5000	2.4673	-.033	-1.31	3.7043	.009	1
S2	1.2500	1.2351	-.015	-1.19	1.8609	.009	1
S1	.01500	.01509	.000	.577	.03555	.002	1



Y 224.306 {150}*

Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000000 Re-Slope: 1.000000





Y 360.073 { 94}*

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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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

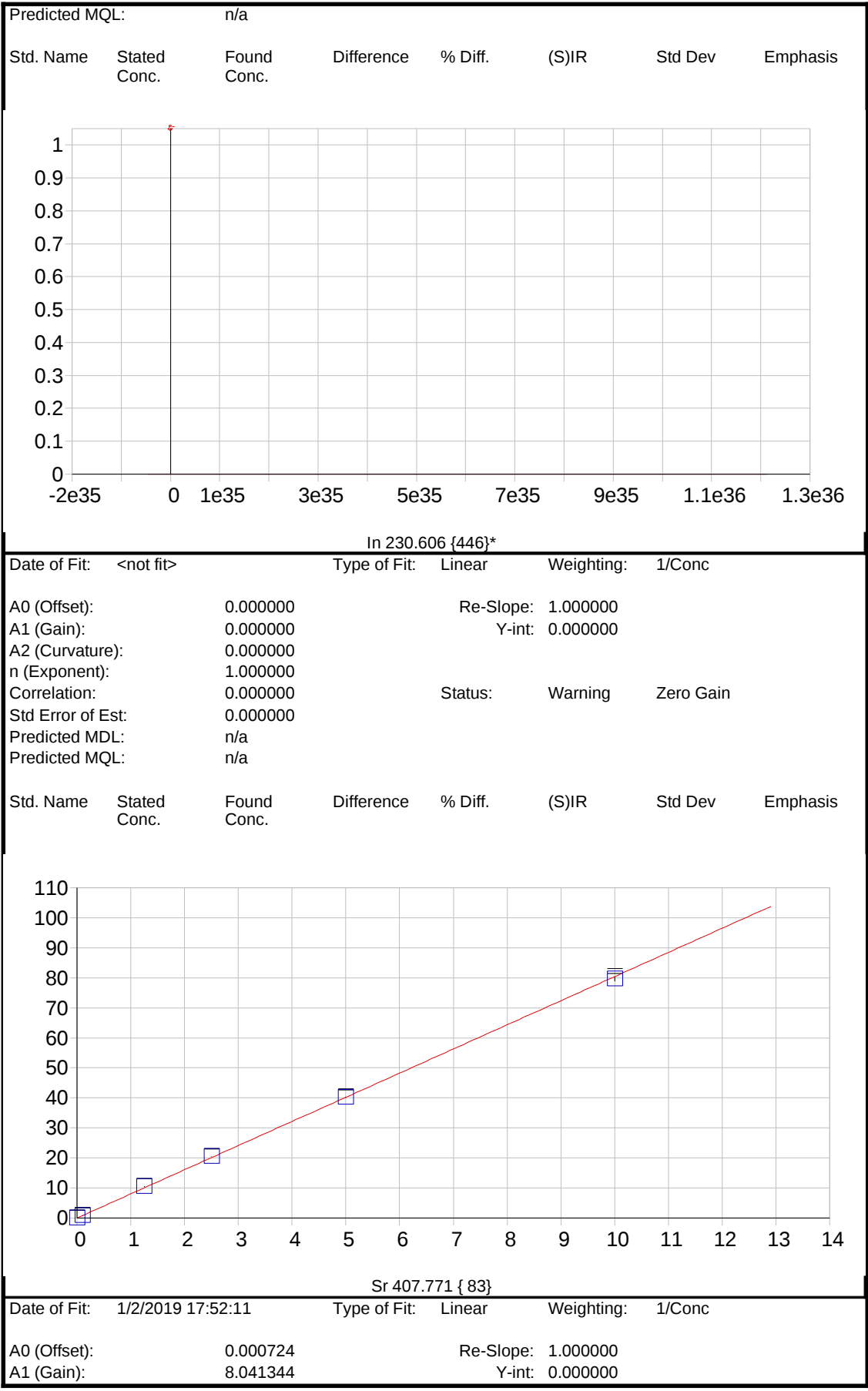
n (Exponent): 1.000000

Correlation: 0.000000

Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a



A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999888			Status:	OK.		
Std Error of Est:	0.006382						
Predicted MDL:	0.000139						
Predicted MQL:	0.000464						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00064	.000	1
S1	.10000	.10605	.006	6.05	.85355	.001	1
S2	1.2500	1.3008	.051	4.07	10.461	.028	1
S3	2.5000	2.5449	.045	1.80	20.465	.031	1
S4	5.0000	4.9962	-.004	-.075	40.177	.162	1
S5	10.000	9.9020	-.098	-.980	79.626	.757	1

Sample Name: S0 Acquired: 1/2/2019 12:02:09 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00036	-.00078	-.00057	.00066	.00092	.00442	.03802	-.00431
Stddev	.00010	.00011	.00037	.00019	.00035	.00083	.00223	.00062
%RSD	26.782	14.403	64.371	28.326	37.551	18.843	5.8739	14.383
#1	-.00046	-.00066	-.00023	.00046	.00120	.00470	.03662	-.00411
#2	-.00033	-.00088	-.00096	.00082	.00054	.00349	.04059	-.00501
#3	-.00028	-.00081	-.00052	.00071	.00103	.00508	.03684	-.00382
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	.00069	.00367	-.00007	.00029	.00160	.00033	-.00012	.00005
Stddev	.00002	.00029	.00005	.00022	.00067	.00017	.00013	.00031
%RSD	3.2740	7.8450	78.051	74.774	42.121	49.920	112.35	626.81
#1	.00071	.00363	-.00013	.00048	.00105	.00024	-.00005	.00038
#2	.00069	.00398	-.00006	.00006	.00139	.00053	-.00003	-.00001
#3	.00066	.00340	-.00002	.00032	.00235	.00024	-.00027	-.00022
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	-.00210	-.00090	-.00227	.00016	.00002	.03326	-.00111	.00402
Stddev	.00014	.00003	.00133	.00026	.00059	.00167	.00004	.00018
%RSD	6.6892	3.1633	58.585	166.38	2483.7	5.0141	3.2198	4.4183
#1	-.00194	-.00092	-.00082	-.00003	-.00044	.03370	-.00115	.00381
#2	-.00220	-.00089	-.00343	.00005	.00069	.03142	-.00107	.00412
#3	-.00215	-.00087	-.00255	.00046	-.00017	.03467	-.00111	.00412
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	.00105	.00028	.01555	.00031	.00113	.01298	.00064	
Stddev	.00013	.00009	.00076	.00008	.00092	.00176	.00047	
%RSD	12.056	30.112	4.8958	25.119	81.641	13.537	74.415	
#1	.00117	.00037	.01561	.00036	.00075	.01307	.00113	
#2	.00092	.00028	.01476	.00034	.00219	.01118	.00018	
#3	.00106	.00020	.01627	.00022	.00046	.01469	.00060	

Sample Name: S0 Acquired: 1/2/2019 12:02:09 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1935.1	2183.7	41427.	3609.7	3234.8
Stddev	8.9	5.5	102.	18.2	3.8
%RSD	.46075	.25372	.24709	.50463	.11888
#1	1929.2	2177.7	41309.	3596.8	3230.4
#2	1945.3	2188.6	41484.	3630.5	3237.6
#3	1930.7	2184.9	41488.	3601.7	3236.4

Sample Name: S1 Acquired: 1/2/2019 12:06:18 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00010	.00167	.00178	.00395	.01574	.02346	.93042	.07035
Stddev	.00006	.00014	.00042	.00031	.00026	.00037	.00195	.00096
%RSD	58.212	8.2382	23.411	7.8221	1.6391	1.5953	.20985	1.3710

#1	.00010	.00156	.00152	.00431	.01580	.02315	.92820	.07080
#2	.00015	.00182	.00227	.00378	.01596	.02388	.93121	.07101
#3	.00004	.00162	.00157	.00377	.01546	.02334	.93186	.06924

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	.01914	.21161	.00214	.04122	.00530	.00139	.00304	.02578
Stddev	.00022	.00123	.00006	.00019	.00025	.00034	.00023	.00039
%RSD	1.1507	.58245	2.6359	.45843	4.7846	24.704	7.6230	1.5299

#1	.01939	.21235	.00220	.04107	.00557	.00178	.00279	.02600
#2	.01897	.21228	.00208	.04116	.00525	.00129	.00324	.02601
#3	.01905	.21018	.00215	.04143	.00507	.00112	.00309	.02532

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	.03045	.00160	.04529	.00370	.00118	.21151	-.00070	.08499
Stddev	.00023	.00001	.00383	.00013	.00013	.00266	.00002	.00129
%RSD	.75729	.70118	8.4632	3.3939	11.255	1.2593	2.2905	1.5173

#1	.03048	.00159	.04591	.00364	.00133	.21388	-.00070	.08531
#2	.03021	.00159	.04877	.00384	.00112	.21202	-.00072	.08609
#3	.03067	.00161	.04118	.00361	.00108	.20863	-.00069	.08357

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	.01187	.00319	.11211	.00529	.02814	.03555	.85355	
Stddev	.00015	.00005	.00055	.00002	.00042	.00222	.00140	
%RSD	1.2402	1.5855	.49305	.41742	1.5072	6.2543	.16352	

#1	.01179	.00319	.11273	.00527	.02779	.03677	.85317	
#2	.01204	.00325	.11191	.00531	.02801	.03689	.85509	
#3	.01178	.00315	.11168	.00528	.02861	.03298	.85237	

Sample Name: S1 Acquired: 1/2/2019 12:06:18 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1954.5	2190.0	41901.	3618.3	3272.2
Stddev	17.5	2.6	127.	20.1	5.3
%RSD	.89549	.11965	.30397	.55463	.16268
#1	1971.9	2187.2	42027.	3605.5	3266.1
#2	1936.9	2190.7	41772.	3607.9	3274.3
#3	1954.8	2192.3	41905.	3641.4	3276.1

Sample Name: S2 Acquired: 1/2/2019 12:10:25 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.08418	.12056	1.2719	.11213	.30858	3.4966	10.913	1.7715
Stddev	.00092	.00012	.0024	.00023	.00105	.0217	.058	.0177
%RSD	1.0909	.10129	.19234	.20304	.33937	.62008	.53567	.99954

#1	.08469	.12042	1.2697	.11203	.30754	3.4759	10.888	1.7773
#2	.08312	.12061	1.2716	.11197	.30856	3.4946	10.870	1.7516
#3	.08473	.12064	1.2745	.11239	.30964	3.5192	10.979	1.7855

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	2.1194	2.6523	.76312	.51279	.57222	.47659	.75771	.32636
Stddev	.0043	.0116	.00135	.00017	.00360	.00418	.01079	.00079
%RSD	.20411	.43892	.17674	.03404	.62888	.87778	1.4247	.24245

#1	2.1157	2.6511	.76157	.51290	.57141	.47274	.74970	.32685
#2	2.1184	2.6413	.76402	.51258	.56911	.47601	.75344	.32545
#3	2.1241	2.6645	.76377	.51287	.57616	.48104	.76999	.32678

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	.49049	.07634	.33578	.04116	.09207	1.3794	.06715	.89708
Stddev	.00055	.00039	.00163	.00121	.00114	.0056	.00034	.00722
%RSD	.11207	.51320	.48676	2.9297	1.2360	.40560	.50192	.80473

#1	.49035	.07672	.33433	.03977	.09109	1.3737	.06689	.89906
#2	.49001	.07635	.33545	.04174	.09332	1.3796	.06702	.88908
#3	.49109	.07594	.33755	.04196	.09181	1.3849	.06753	.90310

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	1.3651	.03811	1.2535	.18450	.32182	1.8609	10.461	
Stddev	.0023	.00028	.0087	.00048	.00173	.0087	.028	
%RSD	.16777	.72210	.69531	.25923	.53655	.46737	.26425	

#1	1.3646	.03791	1.2541	.18395	.32052	1.8564	10.453	
#2	1.3631	.03800	1.2446	.18470	.32378	1.8554	10.438	
#3	1.3676	.03843	1.2620	.18485	.32116	1.8709	10.492	

Sample Name: S2 Acquired: 1/2/2019 12:10:25 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1905.6	2105.4	41682.	3642.2	3104.5
Stddev	16.2	3.0	177.	12.3	2.5
%RSD	.85257	.14208	.42551	.33807	.08148
#1	1907.3	2102.2	41784.	3641.5	3102.5
#2	1888.5	2108.2	41477.	3654.8	3107.4
#3	1920.9	2105.7	41785.	3630.2	3103.7

Sample Name: S3 Acquired: 1/2/2019 12:14:17 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.16840	.23548	2.5063	.21921	.60382	6.8878	21.601	3.4933
Stddev	.00088	.00061	.0029	.00007	.00227	.0313	.025	.0406
%RSD	.52028	.25933	.11367	.03160	.37672	.45369	.11661	1.1616

#1	.16798	.23607	2.5053	.21915	.60122	6.8551	21.573	3.5389
#2	.16782	.23485	2.5042	.21921	.60480	6.9173	21.622	3.4798
#3	.16941	.23553	2.5096	.21929	.60544	6.8911	21.608	3.4612

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.1523	5.1533	1.4743	1.0111	1.1126	.92789	1.4718	.64226
Stddev	.0037	.0089	.0047	.0012	.0023	.00834	.0234	.00696
%RSD	.09032	.17315	.32122	.12117	.20936	.89933	1.5891	1.0835

#1	4.1497	5.1479	1.4793	1.0117	1.1103	.92166	1.4595	.63610
#2	4.1566	5.1484	1.4699	1.0096	1.1124	.93737	1.4988	.64981
#3	4.1506	5.1636	1.4737	1.0118	1.1150	.92463	1.4572	.64087

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	.96355	.15182	.66411	.07895	.18036	2.7088	.12889	1.7987
Stddev	.00029	.00091	.00258	.00041	.00318	.0067	.00034	.0250
%RSD	.02959	.60053	.38868	.52500	1.7631	.24839	.26698	1.3879

#1	.96325	.15080	.66544	.07848	.17701	2.7030	.12921	1.8269
#2	.96382	.15258	.66575	.07925	.18333	2.7162	.12853	1.7894
#3	.96356	.15207	.66113	.07911	.18074	2.7073	.12893	1.7797

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.6964	.07285	2.4892	.36359	.62707	3.7043	20.465
Stddev	.0051	.00012	.0264	.00057	.00247	.0091	.031
%RSD	.18758	.15885	1.0593	.15544	.39355	.24677	.15142

#1	2.6910	.07295	2.5197	.36322	.62425	3.6947	20.460
#2	2.7010	.07272	2.4741	.36331	.62883	3.7128	20.437
#3	2.6973	.07287	2.4739	.36424	.62813	3.7055	20.498

Sample Name: S3 Acquired: 1/2/2019 12:14:17 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1866.6	2021.9	41307.	3605.3	2967.7
Stddev	16.4	2.0	163.	17.5	2.4
%RSD	.87822	.09770	.39536	.48463	.07972
#1	1882.8	2024.2	41438.	3592.0	2965.6
#2	1850.0	2020.5	41360.	3598.8	2970.3
#3	1867.1	2021.0	41124.	3625.1	2967.2

Sample Name: S4 Acquired: 1/2/2019 12:18:06 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.34126	.46312	5.0606	.42923	1.2161	13.667	42.744	6.7820
Stddev	.00097	.00155	.0038	.00138	.0021	.039	.104	.0231
%RSD	.28305	.33456	.07479	.32191	.16900	.28447	.24270	.34008

#1	.34028	.46250	5.0650	.42768	1.2148	13.622	42.648	6.7560
#2	.34129	.46198	5.0588	.42966	1.2151	13.690	42.854	6.7899
#3	.34221	.46488	5.0581	.43034	1.2185	13.688	42.729	6.8001

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8.2159	10.094	2.8467	2.0241	2.1790	1.8046	2.8828	1.2753
Stddev	.0045	.042	.0042	.0009	.0046	.0022	.0065	.0024
%RSD	.05449	.41621	.14586	.04326	.20910	.12362	.22545	.18715

#1	8.2159	10.046	2.8508	2.0247	2.1754	1.8047	2.8894	1.2752
#2	8.2203	10.126	2.8469	2.0231	2.1841	1.8024	2.8764	1.2777
#3	8.2113	10.108	2.8425	2.0244	2.1775	1.8068	2.8826	1.2729

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	1.9135	.30703	1.3077	.15374	.36400	5.3603	.26153	3.5667
Stddev	.0023	.00075	.0033	.00025	.00213	.0274	.00064	.0109
%RSD	.12177	.24365	.25578	.15944	.58647	.51142	.24391	.30552

#1	1.9152	.30748	1.3039	.15346	.36556	5.3415	.26153	3.5560
#2	1.9145	.30744	1.3090	.15387	.36157	5.3918	.26089	3.5664
#3	1.9108	.30617	1.3102	.15390	.36486	5.3476	.26216	3.5778

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	5.3998	.14678	4.7557	.73052	1.2288	7.3686	40.177
Stddev	.0080	.00031	.0099	.00154	.0023	.0275	.162
%RSD	.14895	.20871	.20754	.21098	.19013	.37373	.40283

#1	5.3905	.14713	4.7446	.72892	1.2273	7.3383	40.061
#2	5.4048	.14657	4.7587	.73066	1.2276	7.3920	40.362
#3	5.4041	.14664	4.7636	.73199	1.2315	7.3756	40.108

Sample Name: S4 Acquired: 1/2/2019 12:18:06 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1776.7	1896.8	40845.	3565.8	2773.6
Stddev	5.2	1.4	85.	17.5	2.6
%RSD	.29370	.07472	.20782	.49055	.09491
#1	1776.1	1898.4	40939.	3582.8	2770.5
#2	1771.8	1896.1	40819.	3547.8	2774.8
#3	1782.2	1895.8	40775.	3566.9	2775.3

Sample Name: S5 Acquired: 1/2/2019 12:21:52 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.69050	.87180	9.8488	.82480	2.4443	27.979	85.959	13.294
Stddev	.06366	.07110	.8018	.07447	.2222	.056	.028	.008
%RSD	9.2192	8.1556	8.1406	9.0285	9.0901	.20058	.03252	.05939

#1	.72937	.91656	10.339	.87045	2.5765	27.985	85.956	13.287
#2	.72509	.90902	10.284	.86510	2.5686	27.920	85.988	13.303
#3	.61703	.78982	8.9236	.73887	2.1878	28.032	85.932	13.293

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	15.708	20.120	5.5513	3.9285	4.3687	3.5230	5.6427	2.5670
Stddev	1.272	.069	.0039	.3176	.0021	.0191	.0552	.0078
%RSD	8.0977	.34483	.07068	8.0835	.04881	.54152	.97868	.30569

#1	16.514	20.047	5.5513	4.1245	4.3664	3.5408	5.6874	2.5718
#2	16.369	20.185	5.5552	4.0989	4.3707	3.5029	5.5810	2.5580
#3	14.242	20.128	5.5473	3.5621	4.3689	3.5253	5.6599	2.5713

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	3.6761	.63712	2.6372	.30630	.76390	10.994	.51879	7.1473
Stddev	.2989	.00136	.0106	.00164	.00460	.040	.04185	.0171
%RSD	8.1313	.21379	.40080	.53600	.60251	.36346	8.0672	.23931

#1	3.8652	.63559	2.6327	.30810	.76920	10.948	.54390	7.1379
#2	3.8316	.63755	2.6295	.30488	.76160	11.011	.54199	7.1369
#3	3.3315	.63821	2.6492	.30592	.76090	11.022	.47047	7.1670

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	10.817	.29137	9.4223	1.4170	2.4385	15.171	79.626
Stddev	.980	.02390	.0091	.1146	.0088	.019	.757
%RSD	9.0622	8.2018	.09703	8.0852	.36189	.12324	.95011

#1	11.428	.30634	9.4180	1.4905	2.4468	15.159	78.887
#2	11.337	.30395	9.4162	1.4756	2.4292	15.160	80.398
#3	9.6865	.26381	9.4328	1.2850	2.4395	15.192	79.593

Sample Name: S5 Acquired: 1/2/2019 12:21:52 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1633.6	1784.1	39851.	3501.7	2654.2
Stddev	5.6	154.0	70.	9.2	201.5
%RSD	.34009	8.6314	.17517	.26130	7.5927
#1	1639.8	1691.9	39929.	3512.0	2530.5
#2	1628.9	1698.5	39793.	3494.4	2545.3
#3	1632.2	1961.9	39832.	3498.8	2886.7

Sample Name: S6 Acquired: 1/2/2019 12:25:47 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: IR Corr. Factor: 1.000000
 User: BIN H Custom ID1: S06 Custom ID2: Custom ID3:
 Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	65.819	28.617	8.2952	3.7496	6.3415
Stddev	.186	.039	.0470	.0127	.0273
%RSD	.28186	.13684	.56709	.33735	.43055

#1	65.825	28.662	8.3118	3.7556	6.3505
#2	66.002	28.601	8.3317	3.7582	6.3632
#3	65.631	28.589	8.2421	3.7351	6.3108

Int. Std.	Y_3710
Units	Cts/S
Avg	3921.5
Stddev	15.2
%RSD	.38826

#1	3923.3
#2	3905.4
#3	3935.7

Sample Name: ICV Acquired: 1/2/2019 13:00:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: ICV Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.034072	1.081499	.9971610	1.085533	.9806589	2.557900
Stddev	.002862	.001403	.0017564	.001824	.0010835	.012523
%RSD	.2767957	.1297653	.1761419	.1679955	.1104907	.4895988

#1	1.035899	1.082685	.9969829	1.084302	.9812845	2.544239
#2	1.030774	1.081864	.9955003	1.084670	.9794077	2.560625
#3	1.035544	1.079950	.9989996	1.087628	.9812845	2.568837

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5198125	.4962540	.5315635	9.945541	.5202137	.5304831
Stddev	.0015021	.0068852	.0015788	.019667	.0005025	.0010729
%RSD	.2889745	1.387434	.2970090	.1977502	.0965986	.2022504

#1	.5213952	.4940034	.5300105	9.929122	.5197000	.5294294
#2	.5196359	.4907757	.5315131	9.967338	.5202370	.5304457
#3	.5184065	.5039828	.5331668	9.940163	.5207042	.5315743

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5409969	5.275641	.5425019	6.267926	.5386559	.4890115
Stddev	.0053609	.027833	.0100871	.128730	.0016606	.0017701
%RSD	.9909377	.5275777	1.859363	2.053786	.3082786	.3619777

#1	.5420698	5.243503	.5485846	6.407496	.5367431	.4910292
#2	.5351806	5.291964	.5308582	6.242433	.5394961	.4882851
#3	.5457402	5.291455	.5480628	6.153851	.5397285	.4877201

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.70717	.5437315	1.034559	9.790860	F -.005203	5.025862
Stddev	.15099	.0117263	.029081	.067603	.000466	.077728
%RSD	1.410222	2.156639	2.810982	.6904708	8.947243	1.546551

#1	10.87833	.5491574	1.053902	9.773097	-.004666	5.004233
#2	10.59282	.5302749	1.048660	9.733913	-.005471	4.961240
#3	10.65035	.5517623	1.001116	9.865572	-.005473	5.112114

Sample Name: ICV Acquired: 1/2/2019 13:00:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.891751	F -.001049	4.863310	5.026827	5.256640	4.783092
Stddev	.009890	.006451	.072311	.021532	.025764	.017678
%RSD	.2021857	615.0703	1.486865	.4283333	.4901167	.3696002
#1	4.881371	-.006074	4.837788	5.001967	5.270432	4.803224
#2	4.892818	.006226	4.807221	5.039582	5.226916	4.770104
#3	4.901066	-.003299	4.944921	5.038932	5.272571	4.775947

Elem	Sr4077
Units	ppm
Avg	F .0124197
Stddev	.0000704
%RSD	.5665246
#1	.0123420
#2	.0124383
#3	.0124790

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1907.456	2102.267	41404.34	3648.662	3144.776
Stddev	8.959	4.054	199.90	41.001	2.746
%RSD	.4696863	.1928445	.4828071	1.123735	.0873110
#1	1898.792	2098.228	41176.83	3642.477	3141.645
#2	1916.683	2106.336	41551.86	3692.405	3146.777
#3	1906.894	2102.238	41484.33	3611.106	3145.905

Sample Name: ICB Acquired: 1/2/2019 13:04:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005368	-.002272	.0008725	.0014328	.0010949	.0013773	-.001007
Stddev	.0008194	.000915	.0032697	.0011986	.0004653	.0080105	.000369
%RSD	152.6444	40.28316	374.7685	83.65519	42.50123	581.5868	36.63769

#1	-.000114	-.003225	.0044979	.0028054	.0008227	-.007724	-.000610
#2	.000268	-.001399	-.001853	.0009001	.0016321	.004499	-.001071
#3	.001457	-.002193	-.000028	.0005928	.0008297	.007357	-.001340

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000336	-.000052	-.001564	.0008346	.0000024	.0018386	-.007803
Stddev	.0000101	.000019	.011997	.0006066	.0002204	.0018723	.008857
%RSD	29.96403	36.90723	767.2107	72.68510	9002.188	101.8310	113.5062

#1	.0000226	-.000072	.012067	.0001349	-.000217	.0003989	-.003233
#2	.0000423	-.000034	-.010520	.0011560	.000223	.0039552	-.002165
#3	.0000357	-.000050	-.006238	.0012129	.000002	.0011618	-.018012

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005493	-.101110	-.000142	.0001957	.0497321	-.001952	-.007240
Stddev	.0010214	.027687	.000291	.0001854	.1843457	.001348	.014932
%RSD	185.9314	27.38315	204.1900	94.72931	370.6778	69.07428	206.2308

#1	.0017223	-.077456	-.000030	.0002803	.2554833	-.002833	-.023472
#2	.0000691	-.131563	.000075	-.000017	-.005888	-.000400	-.004161
#3	-.000143	-.094310	-.000473	.000324	-.100400	-.002624	.005912

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066600	-.004344	.0033127	-.000102	-.002663	.0026179	.0008899
Stddev	.0563738	.001177	.0006090	.000181	.000510	.0005585	.0007178
%RSD	846.4532	27.08841	18.38222	176.7073	19.16330	21.33473	80.65884

#1	-.048351	-.003108	.0026738	-.000172	-.002097	.0025260	.0008597
#2	.064304	-.004474	.0038864	-.000237	-.003087	.0032167	.0001877
#3	.004027	-.005451	.0033780	.000103	-.002807	.0021111	.0016224

Sample Name: ICB Acquired: 1/2/2019 13:04:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: ICB Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020621	.0044463	-.000057
Stddev	.0009033	.0011854	.000040
%RSD	43.80596	26.66073	68.99655

#1	.0027119	.0038191	-.000102
#2	.0010306	.0037063	-.000045
#3	.0024438	.0058136	-.000026

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1910.733	2119.295	40977.53	3626.630	3154.840
Stddev	12.303	2.106	91.23	29.596	1.751
%RSD	.6438863	.0993734	.2226457	.8160683	.0555138

#1	1902.263	2121.189	40872.21	3657.440	3154.372
#2	1905.092	2119.668	41032.18	3598.420	3156.778
#3	1924.845	2117.027	41028.21	3624.030	3153.370

Sample Name: ICSA Acquired: 1/2/2019 13:09:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007365	.0064107	.0007417	-.020679	.0055758	275.5307	.0044615
Stddev	.0059838	.0021903	.0023660	.001749	.0009622	.3369	.0009439
%RSD	812.4542	34.16577	318.9818	8.459522	17.25661	.1222713	21.15691

#1	-.006000	.0073214	.0011882	-.019712	.0044789	275.5709	.0034372
#2	.005436	.0079987	-.001816	-.019627	.0062773	275.1755	.0046508
#3	.002774	.0039120	.002853	-.022698	.0059712	275.8456	.0052964

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007921	.0017543	265.5168	.0513811	-.009561	-.002346	107.9040
Stddev	.0000348	.0001872	.5115	.0005867	.000113	.003430	.5572
%RSD	4.398143	10.67268	.1926467	1.141913	1.179131	146.1950	.5163525

#1	.0008250	.0015560	265.9595	.0513269	-.009538	-.004123	107.3829
#2	.0007957	.0019280	265.6342	.0508233	-.009462	-.004524	107.8378
#3	.0007556	.0017788	264.9568	.0519930	-.009683	.001608	108.4913

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152030	291.6625	-.000489	-.009121	.1503491	-.001850	.0069456
Stddev	.0031336	.7783	.000709	.000223	.3884030	.003436	.0114054
%RSD	20.61205	.2668575	145.0175	2.449698	258.3342	185.7060	164.2120

#1	.0156928	290.7678	.000314	-.009148	.4985012	-.004400	.0188914
#2	.0118532	292.0366	-.000753	-.008885	.2211188	.002057	.0057744
#3	.0180628	292.1832	-.001028	-.009329	-.268573	-.003209	-.003829

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.034207	.0080614	-.005429	.0013979	.0050497	-.001542	-.000952
Stddev	.080457	.0022632	.002215	.0003977	.0076165	.000791	.001126
%RSD	235.2033	28.07474	40.80238	28.44779	150.8321	51.27603	118.2560

#1	.008752	.0092758	-.007434	.0011118	-.001973	-.001646	-.002004
#2	.015651	.0094581	-.003051	.0018520	.003975	-.000705	-.001089
#3	-.127025	.0054502	-.005804	.0012298	.013146	-.002276	.000236

Sample Name: ICSA Acquired: 1/2/2019 13:09:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: ICSA Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000222	.0169870	.1112076
Stddev	.001364	.0010409	.0003030
%RSD	614.7019	6.127697	.2724954

#1	-.001156	.0158116	.1111787
#2	-.000853	.0173573	.1115240
#3	.001344	.0177922	.1109200

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1799.426	1979.740	39775.87	3540.189	2811.579
Stddev	19.725	1.994	117.14	6.138	2.803
%RSD	1.096167	.1007077	.2945078	.1733928	.0996808

#1	1785.461	1981.997	39644.94	3542.934	2812.963
#2	1790.827	1979.004	39811.94	3544.476	2808.354
#3	1821.991	1978.219	39870.74	3533.157	2813.420

Sample Name: ICSAB Acquired: 1/2/2019 13:13:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1106784	.1176276	.0548820	.0343084	.6859193	273.4388	.5753254
Stddev	.0070130	.0009801	.0005345	.0027742	.0040017	1.0245	.0005507
%RSD	6.336387	.8331966	.9738653	8.086200	.5834102	.3746806	.0957249

#1	.1182067	.1169765	.0544480	.0374823	.6816378	272.2561	.5746950
#2	.1043304	.1187548	.0547190	.0323454	.6865549	274.0056	.5755681
#3	.1094983	.1171515	.0554790	.0330975	.6895652	274.0546	.5757131

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5420069	1.139970	263.2000	.6066220	.5642513	.5751953	107.5487
Stddev	.0038425	.001080	.9839	.0009167	.0016320	.0059251	.5274
%RSD	.7089312	.0947090	.3738237	.1511087	.2892386	1.030104	.4904037

#1	.5376521	1.140612	262.1198	.6061045	.5660762	.5727087	106.9909
#2	.5434489	1.140574	264.0449	.6076804	.5629315	.5709186	107.6159
#3	.5449198	1.138723	263.4354	.6060812	.5637463	.5819585	108.0393

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5871993	290.5087	1.141351	.2223915	-.306069	.5475444	1.107829
Stddev	.0071628	1.1442	.000754	.0004187	.348360	.0062781	.024778
%RSD	1.219819	.3938644	.0660395	.1882840	113.8173	1.146598	2.236630

#1	.5793544	289.5647	1.140616	.2228275	-.017363	.5437805	1.135823
#2	.5888530	290.1802	1.142122	.2219925	-.207851	.5440609	1.088711
#3	.5933907	291.7813	1.141315	.2223545	-.692994	.5547920	1.098955

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.213180	.0054579	-.001908	.0016744	.0082433	-.002345	-.002609
Stddev	.055931	.0003074	.001942	.0003838	.0037528	.000919	.000166
%RSD	26.23664	5.632880	101.7815	22.91899	45.52549	39.19168	6.379431

#1	-.274593	.0055716	.000261	.0014854	.0049136	-.002766	-.002748
#2	-.199783	.0051097	-.003484	.0014218	.0123099	-.001291	-.002655
#3	-.165164	.0056922	-.002500	.0021160	.0075065	-.002978	-.002425

Sample Name: ICSAB Acquired: 1/2/2019 13:13:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: ICSAB Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004274	.0128488	.1098688
Stddev	.004691	.0007929	.0002946
%RSD	109.7755	6.171336	.2681521

#1	-.007301	.0134499	.1095339
#2	.001130	.0119501	.1099845
#3	-.006650	.0131464	.1100880

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1807.757	1976.232	40094.39	3551.588	2817.166
Stddev	11.579	.971	179.14	24.797	6.822
%RSD	.6405386	.0491339	.4467897	.6981932	.2421479

#1	1806.416	1975.124	40055.34	3580.191	2810.850
#2	1796.906	1976.637	39938.00	3538.407	2816.248
#3	1819.948	1976.935	40289.83	3536.164	2824.401

Sample Name: CCV085 Acquired: 1/2/2019 13:38:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV085 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.176960	5.090071	26.09741	4.986692	5.136054	412.4818
Stddev	.017376	.019430	.06719	.009861	.019033	.9821
%RSD	.3356332	.3817143	.2574640	.1977419	.3705822	.2380898

#1	5.165195	5.088035	26.11512	4.983696	5.130711	411.3824
#2	5.168769	5.071740	26.02314	4.978677	5.120264	412.7907
#3	5.196918	5.110439	26.15397	4.997703	5.157188	413.2723

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.35862	.5038800	2.587011	404.9152	15.33800	2.662826
Stddev	.01582	.0015515	.010245	.3846	.04711	.008554
%RSD	.1526752	.3079140	.3960103	.0949900	.3071500	.3212476

#1	10.36381	.5020887	2.586827	404.6962	15.28938	2.661198
#2	10.37118	.5047507	2.576859	405.3593	15.34119	2.655202
#3	10.34086	.5048006	2.597346	404.6900	15.38344	2.672077

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.65553	399.3452	15.56627	409.2758	2.622247	1.281296
Stddev	.05310	1.9399	.11826	2.3150	.010588	.003592
%RSD	.3391809	.4857762	.7597388	.5656366	.4037687	.2803065

#1	15.59441	397.7447	15.47406	406.8660	2.623329	1.283284
#2	15.69035	398.7882	15.52515	409.4787	2.611161	1.277149
#3	15.68183	401.5027	15.69961	411.4827	2.632253	1.283453

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	404.2945	2.564556	15.34949	157.9784	F 5.507599	5.120033
Stddev	1.8352	.036697	.09636	.3242	.007363	.028976
%RSD	.4539270	1.430922	.6277694	.2052337	.1336820	.5659385

#1	402.4159	2.522476	15.37823	157.6977	5.510520	5.088889
#2	406.0830	2.581280	15.24203	158.3333	5.499224	5.125015
#3	404.3845	2.589911	15.42821	157.9043	5.513053	5.146196

Sample Name: CCV085 Acquired: 1/2/2019 13:38:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV085 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.067937	5.315129	5.121397	5.252334	5.138888	5.227551
Stddev	.016639	.027763	.023660	.011617	.014474	.007488
%RSD	.3283098	.5223343	.4619876	.2211815	.2816645	.1432407
#1	5.063852	5.338275	5.094140	5.249804	5.127162	5.219081
#2	5.053722	5.284348	5.136640	5.242191	5.134439	5.233293
#3	5.086238	5.322765	5.133411	5.265008	5.155065	5.230278

Elem	Sr4077
Units	ppm
Avg	5.229702
Stddev	.008391
%RSD	.1604471
#1	5.227528
#2	5.238966
#3	5.222612

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1674.968	1773.170	39117.58	3451.155	2529.105
Stddev	2.977	2.987	139.00	9.542	6.589
%RSD	.1777107	.1684564	.3553505	.2764828	.2605402
#1	1673.802	1773.725	39197.61	3460.759	2528.414
#2	1672.750	1775.842	38957.08	3441.677	2536.013
#3	1678.351	1769.945	39198.07	3451.029	2522.889

Sample Name: CCB085 Acquired: 1/2/2019 13:42:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB085 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001421	-.000946	.0023800	.0015107	.0006968	-.007754
Stddev	.002760	.000086	.0006685	.0009053	.0001707	.011864
%RSD	194.2835	9.068129	28.08988	59.92469	24.49984	153.0031

#1	-.004454	-.001019	.0031508	.0023953	.0008887	.000451
#2	-.000750	-.000969	.0019584	.0015506	.0006399	-.002356
#3	.000942	-.000852	.0020308	.0005861	.0005618	-.021358

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001213	-.000018	.0000319	.0054328	.0003606	.0000765
Stddev	.000793	.000090	.0000441	.0184407	.0004627	.0001719
%RSD	65.40917	513.5296	138.3247	339.4358	128.3326	224.7724

#1	-.001568	-.000033	.0000762	.0267217	.0006477	.0001672
#2	-.001767	-.000099	-.000012	-.004827	.0006072	-.000122
#3	-.000304	.000080	.000031	-.005596	-.000173	.000184

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004652	.0021657	.0017963	-.018186	.0000720	.0004157
Stddev	.0015451	.0152149	.0009125	.011802	.0001470	.0002717
%RSD	332.1610	702.5415	50.79820	64.89560	204.3386	65.34723

#1	.0011705	-.009584	.0028249	-.029997	.0001737	.0001069
#2	-.001307	.019352	.0010845	-.018170	.0001388	.0005223
#3	.001532	-.003271	.0014794	-.006392	-.000097	.0006179

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3133814	.0033877	-.017353	.1889195	-.001942	F .0213335
Stddev	.1448896	.0017600	.007956	.0170677	.002824	.0009725
%RSD	46.23426	51.95192	45.84638	9.034379	145.4263	4.558505

#1	.1713754	.0024891	-.024816	.2004217	-.005186	.0222787
#2	.3077770	.0054155	-.008982	.1693091	-.000039	.0203358
#3	.4609919	.0022584	-.018259	.1970277	-.000600	.0213861

Sample Name: CCB085 Acquired: 1/2/2019 13:42:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB085 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001924	-.000999	-.000439	.0014111	.0028849	.0114316
Stddev	.0001101	.003373	.000422	.0008278	.0013632	.0002158
%RSD	57.24297	337.7233	95.97701	58.66665	47.25073	1.888050

#1	.0001171	-.002807	-.000133	.0021175	.0042942	.0111993
#2	.0003188	-.003082	-.000920	.0016156	.0015732	.0114693
#3	.0001414	.002893	-.000265	.0005002	.0027874	.0116260

Elem	Sr4077
Units	ppm
Avg	.0000051
Stddev	.0000572
%RSD	1119.577

#1	.0000619
#2	-.000052
#3	.000006

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1890.904	2109.106	40880.27	3615.957	3137.941
Stddev	15.985	4.094	113.67	9.667	1.088
%RSD	.8453496	.1940992	.2780536	.2673463	.0346792

#1	1896.349	2105.490	40871.53	3607.490	3136.944
#2	1872.908	2113.551	40771.22	3613.890	3139.102
#3	1903.455	2108.275	40998.05	3626.490	3137.777

Sample Name: J6457-11DLX2 Acquired: 1/2/2019 13:46:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAEJ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0280477	.0009985	2.648091	-.010375	-.001784	28.37898	.3949350
Stddev	.0009161	.0015287	.004248	.001711	.001795	.08513	.0017532
%RSD	3.266162	153.1003	.1604101	16.48913	100.6174	.2999597	.4439159

#1	.0271726	-.000520	2.644033	-.008737	-.000123	28.28179	.3929109
#2	.0279707	.000979	2.647735	-.010238	-.001540	28.44027	.3959144
#3	.0289999	.002537	2.652506	-.012151	-.003687	28.41490	.3959796

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032003	.1379596	43.45191	.0529615	.0314882	.2879229	59.85693
Stddev	.0000533	.0002150	.12387	.0004916	.0006151	.0028652	.10044
%RSD	1.663805	.1558639	.2850756	.9281393	1.953557	.9951195	.1677998

#1	.0032590	.1378363	43.30968	.0529019	.0321718	.2880277	59.74404
#2	.0031552	.1382079	43.53612	.0525024	.0313132	.2907342	59.93641
#3	.0031866	.1378346	43.50994	.0534801	.0309794	.2850067	59.89035

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9327285	5.310509	.0422380	-.003978	.4183020	.1154137	25.85991
Stddev	.0042912	.108007	.0003961	.000345	.1486626	.0064587	.06618
%RSD	.4600731	2.033827	.9376935	8.676471	35.53954	5.596141	.2559355

#1	.9376812	5.400135	.0421311	-.003957	.3517674	.1145754	25.92987
#2	.9303838	5.340802	.0419064	-.003644	.5886109	.1222506	25.79828
#3	.9301203	5.190591	.0426766	-.004333	.3145275	.1094151	25.85160

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.084843	1.343482	.0239518	.0019498	3.491878	12.44808	.0028354
Stddev	.024223	.002912	.0004583	.0003036	.017330	.05814	.0009925
%RSD	1.161877	.2167140	1.913419	15.57015	.4963019	.4670920	35.00367

#1	2.058084	1.343244	.0244147	.0017642	3.474045	12.41741	.0035974
#2	2.091168	1.340696	.0234983	.0023002	3.492931	12.51513	.0031956
#3	2.105276	1.346505	.0239423	.0017852	3.508658	12.41169	.0017131

Sample Name: J6457-11DLX2 Acquired: 1/2/2019 13:46:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MGAEJ2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1395239	.0210279	.0401866
Stddev	.0021301	.0005913	.0001440
%RSD	1.526688	2.811997	.3582047

#1	.1400821	.0203717	.0400509
#2	.1413193	.0211925	.0401713
#3	.1371703	.0215195	.0403376

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2009.458	2233.676	43989.28	3934.167	3119.969
Stddev	8.619	5.545	169.04	9.434	4.227
%RSD	.4289267	.2482654	.3842739	.2397898	.1354914

#1	2000.150	2231.920	43796.12	3923.530	3117.673
#2	2017.163	2239.887	44110.20	3937.450	3124.847
#3	2011.060	2229.221	44061.50	3941.520	3117.387

Sample Name: PB116026BL Acquired: 1/2/2019 13:50:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000304	-.000114	.0035773	.0000352	-.001331	.0191991	-.001275
Stddev	.003369	.001596	.0011988	.0017636	.000450	.0107499	.001000
%RSD	1108.640	1398.038	33.51162	5005.403	33.83813	55.99169	78.39886

#1	-.004174	.001643	.0041547	-.000077	-.001468	.0137964	-.001896
#2	.001976	-.000514	.0021990	-.001670	-.000828	.0315788	-.001807
#3	.001286	-.001472	.0043781	.001852	-.001697	.0122223	-.000122

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	.0000686	.0233228	.0005257	-.000155	.0004437	.0423765
Stddev	.000061	.0000648	.0119485	.0003971	.000116	.0024996	.0477790
%RSD	292.3677	94.41915	51.23086	75.53641	75.11590	563.3739	112.7487

#1	-.000061	.0001375	.0179085	.0003674	-.000284	.0029725	.0291351
#2	.000049	.0000592	.0150399	.0009775	-.000123	-.002026	.0953797
#3	-.000051	.0000090	.0370199	.0002322	-.000058	.000384	.0026148

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017147	-.045247	-.000290	.0003432	.1067686	-.003322	.0033273
Stddev	.0007210	.048862	.000415	.0002833	.2363515	.005424	.0071288
%RSD	42.04556	107.9892	143.0089	82.56864	221.3681	163.2616	214.2536

#1	.0015564	-.005806	.000187	.0005733	-.134192	-.005436	.0098665
#2	.0010861	-.099908	-.000495	.0004295	.116274	.002840	.0043876
#3	.0025017	-.030027	-.000563	.0000267	.338224	-.007371	-.004272

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118074	-.002793	.0045086	.0000783	-.000042	.0102817	.0002520
Stddev	.0431193	.000327	.0005760	.0001481	.007515	.0000851	.0004563
%RSD	365.1889	11.72221	12.77552	189.3092	18049.36	.8273455	181.0911

#1	-.025344	-.003003	.0045368	.0000303	.001831	.0103791	.0000508
#2	.059091	-.002960	.0039190	-.000040	-.008315	.0102439	-.000069
#3	.001675	-.002416	.0050699	.000244	.006360	.0102220	.000774

Sample Name: PB116026BL Acquired: 1/2/2019 13:50:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0026512	.0046070	-.000049
Stddev	.0013306	.0026666	.000079
%RSD	50.18789	57.88207	160.1668

#1	.0011177	.0076139	.000008
#2	.0034997	.0025290	-.000140
#3	.0033361	.0036782	-.000017

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1890.133	2105.191	40954.03	3603.543	3137.827
Stddev	10.430	4.203	176.85	3.494	5.210
%RSD	.5518248	.1996513	.4318270	.0969637	.1660378

#1	1889.578	2100.722	40983.75	3607.570	3132.912
#2	1879.991	2105.788	40764.20	3601.310	3143.289
#3	1900.829	2109.064	41114.13	3601.750	3137.282

Sample Name: PB116026BS Acquired: 1/2/2019 13:54:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186650	.0465672	.0192813	.0749772	.1230369	.4066635	.3930162
Stddev	.0009396	.0013580	.0009917	.0014140	.0022687	.0011648	.0012492
%RSD	5.033857	2.916209	5.143101	1.885842	1.843941	.2864238	.3178430

#1	.0190864	.0480743	.0181541	.0739506	.1213577	.4054932	.3916009
#2	.0193201	.0454385	.0196704	.0765900	.1221351	.4078227	.3934826
#3	.0175885	.0461888	.0200193	.0743911	.1256179	.4066748	.3939650

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097062	.0100233	9.398516	.0213871	.0959868	.0498767	.1914386
Stddev	.0000188	.0000638	.026880	.0010458	.0005023	.0081026	.0187308
%RSD	.1934123	.6360275	.2859982	4.890021	.5232609	16.24528	9.784227

#1	.0097143	.0100938	9.369260	.0224055	.0954760	.0406651	.2123578
#2	.0096848	.0099698	9.422120	.0214399	.0964801	.0530642	.1857361
#3	.0097196	.0100062	9.404168	.0203158	.0960044	.0559009	.1762218

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0351135	10.11100	.0811076	.0198594	10.40597	.0874835	.0990769
Stddev	.0013949	.08581	.0004662	.0001637	.14706	.0018733	.0212638
%RSD	3.972585	.8486738	.5747674	.8244500	1.413250	2.141343	21.46191

#1	.0336162	10.05306	.0814420	.0196712	10.52280	.0870031	.0957706
#2	.0363763	10.20958	.0805751	.0199693	10.45428	.0895503	.1218002
#3	.0353480	10.07036	.0813058	.0199377	10.24083	.0858972	.0796599

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.376791	.0176163	.0231770	.0196260	.1770281	.1935630	.0145864
Stddev	.018101	.0017034	.0012839	.0002412	.0044309	.0005759	.0008568
%RSD	.1930456	9.669632	5.539622	1.229072	2.502930	.2975325	5.874072

#1	9.375875	.0163091	.0235999	.0196639	.1762326	.1929151	.0136065
#2	9.359164	.0169972	.0241961	.0198460	.1818028	.1937570	.0149582
#3	9.395333	.0195428	.0217350	.0193681	.1730488	.1940168	.0151945

Sample Name: PB116026BS Acquired: 1/2/2019 13:54:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: LCS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2043111	.0952693	.1995775
Stddev	.0007106	.0004181	.0006293
%RSD	.3477863	.4388845	.3152935

#1	.2037888	.0949053	.1990361
#2	.2051202	.0951765	.2002679
#3	.2040242	.0957260	.1994286

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1902.003	2110.639	41168.82	3616.673	3178.595
Stddev	20.707	1.417	136.67	20.518	2.707
%RSD	1.088670	.0671410	.3319699	.5673228	.0851762

#1	1888.781	2112.261	41101.87	3609.060	3175.610
#2	1891.363	2110.011	41078.53	3601.050	3179.284
#3	1925.867	2109.644	41326.05	3639.910	3180.892

Sample Name: PB116027BL Acquired: 1/2/2019 13:58:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006236	-.001674	.0009211	.0014681	.0005780	.0007268	-.001890
Stddev	.0032128	.000705	.0010159	.0031978	.0017214	.0154556	.000349
%RSD	515.1908	42.08280	110.2932	217.8185	297.7972	2126.611	18.48164

#1	.0032344	-.001342	.0012580	.0049671	.0018390	-.013668	-.001525
#2	.0016008	-.002483	.0017256	-.001303	-.001383	-.001211	-.002222
#3	-.002964	-.001197	-.000220	.000740	.001278	.017060	-.001923

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000233	.0000053	.0100612	.0004376	-.000003	-.001119	-.001062
Stddev	.0000059	.0000930	.0290433	.0004641	.000218	.001749	.004309
%RSD	25.25822	1764.289	288.6676	106.0560	7330.758	156.3236	405.7474

#1	.0000302	.0001117	-.012365	-.000096	-.000191	-.002785	-.002501
#2	.0000203	-.000035	-.000320	.000664	.000237	.000703	.003782
#3	.0000196	-.000060	.042869	.000745	-.000055	-.001275	-.004467

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003848	-.055877	.0001150	.0000326	.3310624	-.002824	-.015776
Stddev	.0001829	.105369	.0001439	.0001082	.1117935	.004350	.013470
%RSD	47.52949	188.5724	125.0567	331.4978	33.76812	154.0279	85.38260

#1	.0003613	-.172934	-.000009	-.000058	.4162151	-.004971	-.001684
#2	.0005783	.031387	.000273	.000003	.3725071	-.005684	-.028523
#3	.0002148	-.026084	.000082	.000152	.2044649	.002182	-.017122

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085214	-.004231	.0016621	.0000836	.0025917	-.000442	-.000573
Stddev	.0494038	.000760	.0000528	.0002772	.0008434	.000584	.000629
%RSD	579.7589	17.96112	3.173543	331.6209	32.54278	132.1782	109.6683

#1	.0100918	-.004370	.0016039	.0001056	.0027887	.000008	-.000062
#2	-.041649	-.003411	.0016756	.0003491	.0016672	-.000232	-.001275
#3	.057121	-.004911	.0017068	-.000204	.0033192	-.001102	-.000383

Sample Name: PB116027BL Acquired: 1/2/2019 13:58:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0026968	.0036112	.0000596
Stddev	.0043725	.0018438	.0000923
%RSD	162.1371	51.05639	154.9100

#1	.0057521	.0052076	.0001331
#2	-.002312	.0040330	-.000044
#3	.004650	.0015931	.000090

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1886.747	2097.359	40760.73	3623.513	3128.823
Stddev	6.248	3.530	123.37	24.590	1.101
%RSD	.3311596	.1683084	.3026608	.6786191	.0351896

#1	1892.204	2097.002	40843.89	3619.020	3128.139
#2	1879.931	2094.021	40819.31	3650.040	3128.237
#3	1888.104	2101.054	40618.99	3601.480	3130.093

Sample Name: PB116027BS Acquired: 1/2/2019 14:03:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: LCS002 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190945	.0483386	.0198612	.0742054	.1229782	.4186011
Stddev	.0013412	.0010271	.0010937	.0019030	.0008656	.0139984
%RSD	7.024086	2.124801	5.506590	2.564458	.7038648	3.344087

#1	.0188896	.0495175	.0202808	.0729927	.1230056	.4316505
#2	.0205264	.0476371	.0186199	.0732248	.1220992	.4038157
#3	.0178675	.0478611	.0206830	.0763986	.1238297	.4203372

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3960983	.0101791	.0106451	10.65928	.0215680	.0976105
Stddev	.0012852	.0001185	.0000769	.01343	.0005377	.0004755
%RSD	.3244674	1.164079	.7228199	.1260179	2.493249	.4871411

#1	.3954670	.0102458	.0106717	10.65636	.0209634	.0975818
#2	.3975771	.0100423	.0105584	10.67393	.0217479	.0971500
#3	.3952509	.0102492	.0107052	10.64755	.0219928	.0980997

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0514102	.1823694	.0336081	9.978327	.0815000	.0200275
Stddev	.0046676	.0201774	.0003758	.050144	.0006442	.0001371
%RSD	9.079061	11.06402	1.118084	.5025334	.7904160	.6846382

#1	.0501476	.1895485	.0340296	9.948650	.0818402	.0201838
#2	.0475037	.1595842	.0334865	9.950108	.0807571	.0199274
#3	.0565791	.1979755	.0333082	10.03622	.0819029	.0199714

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.29154	.0865668	.1149667	9.334452	.0179049	F .2011735
Stddev	.37770	.0048953	.0199442	.128050	.0009976	.0028428
%RSD	3.670021	5.654956	17.34780	1.371797	5.571811	1.413110

#1	10.09698	.0917416	.0937798	9.410734	.0180570	.2029029
#2	10.72686	.0859490	.1177429	9.186618	.0168399	.1978925
#3	10.05079	.0820096	.1333773	9.406004	.0188177	.2027251

Sample Name: PB116027BS Acquired: 1/2/2019 14:03:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: LCS002 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196571	.1871835	.1950451	F .0673238	.2054015	F .0299394
Stddev	.0003530	.0027654	.0019084	.0003614	.0010283	.0017787
%RSD	1.795674	1.477396	.9784681	.5367945	.5006096	5.940897
#1	.0197472	.1899141	.1964952	.0676898	.2042522	.0290710
#2	.0199563	.1872520	.1928830	.0669672	.2062344	.0319854
#3	.0192678	.1843845	.1957572	.0673146	.2057177	.0287617

Elem	Sr4077
Units	ppm
Avg	.2032216
Stddev	.0005059
%RSD	.2489438
#1	.2033473
#2	.2026647
#3	.2036528

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1891.815	2097.906	41132.29	3618.067	3164.560
Stddev	6.605	3.350	150.36	41.945	2.929
%RSD	.3491438	.1596840	.3655511	1.159320	.0925505
#1	1884.245	2094.066	40968.35	3580.060	3161.633
#2	1896.408	2099.418	41164.74	3663.070	3167.491
#3	1894.792	2100.233	41263.77	3611.070	3164.557

Sample Name: J6442-01 Acquired: 1/2/2019 14:07:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MBE7Z7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0772152	.0104038	1.861128	-.031220	.0053892	75.96874	.8378244
Stddev	.0031857	.0021772	.003007	.002933	.0020286	.12401	.0009460
%RSD	4.125786	20.92704	.1615731	9.396135	37.64112	.1632405	.1129156

#1	.0746851	.0122520	1.857925	-.033348	.0072588	76.10130	.8374955
#2	.0761677	.0080038	1.861570	-.027873	.0056765	75.94936	.8370867
#3	.0807928	.0109557	1.863890	-.032438	.0032323	75.85556	.8388910

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040286	.0468872	95.40404	.1771783	.2218410	1.360975	185.3463
Stddev	.0001230	.0001569	.19160	.0003312	.0006282	.003047	1.0771
%RSD	3.053617	.3345847	.2008317	.1869032	.2831886	.2238978	.5811141

#1	.0040241	.0468166	95.23479	.1769692	.2211835	1.358270	186.5897
#2	.0039079	.0467780	95.36528	.1775601	.2219044	1.360379	184.7017
#3	.0041538	.0470670	95.61207	.1770056	.2224351	1.364276	184.7474

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.333795	39.76673	.2427988	.0368590	5.457870	.4060743	1.849670
Stddev	.019524	.14918	.0000520	.0005652	.188877	.0028780	.036475
%RSD	.8365928	.3751386	.0214290	1.533435	3.460643	.7087366	1.971964

#1	2.352618	39.93884	.2427389	.0365745	5.279054	.4080057	1.889144
#2	2.313638	39.68668	.2428248	.0375099	5.439143	.4027666	1.817214
#3	2.335130	39.67465	.2428326	.0364925	5.655414	.4074507	1.842652

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.723735	4.938145	.0776509	.0068977	4.546274	7.223147	.2003328
Stddev	.120367	.020815	.0049012	.0003235	.003631	.028862	.0014744
%RSD	2.102942	.4215225	6.311797	4.690180	.0798573	.3995718	.7359646

#1	5.620412	4.950400	.0813832	.0071895	4.550209	7.190584	.2012811
#2	5.855904	4.949924	.0721004	.0065498	4.543056	7.233285	.2010831
#3	5.694890	4.914111	.0794690	.0069538	4.545557	7.245572	.1986342

Sample Name: J6442-01 Acquired: 1/2/2019 14:07:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MBE7Z7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.469277	.0849617	.4311712
Stddev	.012218	.0018249	.0009571
%RSD	.3521684	2.147879	.2219699

#1	3.483221	.0867755	.4301038
#2	3.464159	.0831259	.4314572
#3	3.460451	.0849837	.4319527

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2083.308	2309.155	45991.42	4119.039	3045.321
Stddev	.956	2.896	59.59	21.916	4.637
%RSD	.0459104	.1254144	.1295586	.5320602	.1522660

#1	2084.256	2310.625	46057.92	4144.320	3048.601
#2	2082.343	2311.022	45942.89	4107.373	3047.345
#3	2083.325	2305.819	45973.45	4105.425	3040.016

Sample Name: J6442-02 Acquired: 1/2/2019 14:11:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MBF025 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1115006	.0076487	3.314847	-.019185	.0165206	40.04699	1.551690
Stddev	.0022239	.0013465	.003575	.002585	.0005937	.04518	.005546
%RSD	1.994521	17.60433	.1078378	13.47278	3.593848	.1128264	.3574008

#1	.1140684	.0072966	3.316922	-.021917	.0172059	40.00092	1.551388
#2	.1102368	.0065131	3.310720	-.016779	.0161615	40.09123	1.557380
#3	.1101965	.0091362	3.316900	-.018858	.0161943	40.04881	1.546301

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038992	.0214272	72.89718	.2334755	.0628512	1.524974	136.6983
Stddev	.0000528	.0000462	.09180	.0003552	.0001894	.005603	1.1351
%RSD	1.354597	.2157207	.1259291	.1521591	.3013701	.3674010	.8303530

#1	.0039444	.0214806	72.87922	.2336291	.0627046	1.519809	135.7847
#2	.0039121	.0213996	72.99663	.2330693	.0627840	1.530930	136.3412
#3	.0038412	.0214015	72.81569	.2337281	.0630651	1.524181	137.9690

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9749577	12.22440	.2340642	.0087636	7.578248	.2606232	2.466891
Stddev	.0082567	.21490	.0003897	.0001318	.040637	.0030800	.018630
%RSD	.8468762	1.757998	.1665079	1.504443	.5362295	1.181788	.7551815

#1	.9654567	12.14990	.2336555	.0089050	7.597835	.2597382	2.458723
#2	.9803944	12.05666	.2341054	.0086440	7.605381	.2640488	2.453740
#3	.9790220	12.46664	.2344317	.0087417	7.531527	.2580826	2.488209

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.797697	2.552686	.0562675	.0209670	5.612534	13.10444	.3139497
Stddev	.043405	.004323	.0037907	.0003114	.009825	.06300	.0006870
%RSD	1.551471	.1693405	6.736878	1.484956	.1750477	.4807404	.2188114

#1	2.840910	2.549616	.0540295	.0211514	5.621214	13.05286	.3131870
#2	2.798079	2.550812	.0541288	.0206075	5.601868	13.17466	.3141426
#3	2.754102	2.557630	.0606442	.0211420	5.614520	13.08580	.3145197

Sample Name: J6442-02 Acquired: 1/2/2019 14:11:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MBF025 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.144727	.0306246	.3979478
Stddev	.001385	.0010277	.0008718
%RSD	.1210233	3.355755	.2190683

#1	1.143474	.0296519	.3970486
#2	1.146215	.0316996	.3987893
#3	1.144491	.0305223	.3980055

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2039.675	2265.853	44889.82	4007.130	3089.829
Stddev	8.335	2.619	268.53	15.963	3.861
%RSD	.4086209	.1155736	.5981913	.3983559	.1249535

#1	2031.674	2263.486	44581.37	4021.608	3093.966
#2	2039.042	2265.406	45071.46	3990.012	3086.322
#3	2048.307	2268.666	45016.63	4009.769	3089.199

Sample Name: J6442-03 Acquired: 1/2/2019 14:15:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MBE7Z8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0664598	.0043805	.5096718	-.004531	.0044171	141.9879	3.045143
Stddev	.0010937	.0009100	.0027876	.001409	.0006206	.3285	.009029
%RSD	1.645685	20.77383	.5469346	31.09788	14.05005	.2313263	.2965162

#1	.0662866	.0054307	.5128539	-.002957	.0037038	142.0622	3.041500
#2	.0676298	.0038833	.5076608	-.005675	.0047149	142.2729	3.055425
#3	.0654630	.0038273	.5085008	-.004961	.0048328	141.6287	3.038504

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061476	.0033121	52.98468	.1332935	.0721747	.2870820	95.80254
Stddev	.0000533	.0001160	.07784	.0001835	.0003624	.0025542	.21878
%RSD	.8674606	3.502598	.1469187	.1376739	.5021357	.8897118	.2283606

#1	.0061104	.0031888	52.90681	.1331740	.0724087	.2887501	95.92897
#2	.0062087	.0033284	53.06250	.1335048	.0717572	.2883544	95.92874
#3	.0061236	.0034191	52.98474	.1332017	.0723582	.2841416	95.54993

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4253786	4.122650	.1009334	-.003866	23.02706	.1625598	.6233340
Stddev	.0059857	.052395	.0002084	.000210	.05714	.0036680	.0118933
%RSD	1.407148	1.270913	.2064547	5.422310	.2481307	2.256367	1.908017

#1	.4289030	4.093288	.1007223	-.004040	22.97731	.1656242	.6338207
#2	.4287656	4.091520	.1009388	-.003633	23.08946	.1584956	.6257701
#3	.4184674	4.183142	.1011390	-.003923	23.01440	.1635595	.6104113

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.14942	2.764254	.1201673	.0276424	76.17509	4.524666	.0622795
Stddev	.05768	.004001	.0004393	.0003965	.17596	.008642	.0010879
%RSD	.5683502	.1447429	.3655792	1.434482	.2309923	.1909988	1.746844

#1	10.10390	2.764909	.1202131	.0272254	76.37306	4.516039	.0615042
#2	10.21429	2.759966	.1205818	.0276873	76.03651	4.524637	.0635232
#3	10.13006	2.767887	.1197068	.0280146	76.11571	4.533323	.0618110

Sample Name: J6442-03 Acquired: 1/2/2019 14:15:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MBE7Z8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.641746	.0527721	1.845797
Stddev	.001305	.0001438	.002196
%RSD	.0795115	.2724541	.1189581

#1	1.640340	.0529234	1.844245
#2	1.642919	.0527557	1.848309
#3	1.641979	.0526372	1.844836

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1991.852	2198.988	43461.12	3875.578	3097.393
Stddev	4.469	2.959	10.20	4.986	5.632
%RSD	.2243541	.1345797	.0234586	.1286430	.1818213

#1	1995.133	2202.403	43466.18	3880.340	3096.397
#2	1986.762	2197.168	43467.79	3876.000	3103.456
#3	1993.660	2197.393	43449.38	3870.395	3092.325

Sample Name: J6442-04 Acquired: 1/2/2019 14:19:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MBE802 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0291269	.0139267	3.181798	-.031833	.0004570	109.1594	.8137527
Stddev	.0019901	.0014729	.000752	.002877	.0016919	.9671	.0061640
%RSD	6.832484	10.57638	.0236293	9.038980	370.2136	.8859746	.7574765

#1	.0303335	.0140996	3.182654	-.029735	-.001286	108.3427	.8071979
#2	.0302173	.0153056	3.181243	-.035113	.002093	110.2274	.8194323
#3	.0268299	.0123750	3.181497	-.030651	.000564	108.9083	.8146279

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163374	.0096668	191.3612	.2975423	.4466800	2.249673	188.2830
Stddev	.0000887	.0001969	1.5756	.0008173	.0004761	.016030	2.2646
%RSD	.5431601	2.037143	.8233397	.2746977	.1065961	.7125568	1.202757

#1	.0163119	.0098572	190.0084	.2983538	.4471927	2.233273	186.8897
#2	.0164361	.0094640	193.0910	.2967193	.4462517	2.265306	190.8960
#3	.0162643	.0096791	190.9841	.2975538	.4465957	2.250439	187.0632

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.366627	69.76693	1.035300	.0106446	11.84458	.3839878	4.928544
Stddev	.012752	.71384	.000425	.0001628	.18081	.0058658	.069765
%RSD	.9330748	1.023177	.0410906	1.529055	1.526528	1.527594	1.415529

#1	1.351903	69.29354	1.035481	.0108237	11.65186	.3862227	4.883814
#2	1.373896	70.58800	1.035604	.0106042	12.01049	.3884076	5.008931
#3	1.374081	69.41924	1.034814	.0105058	11.87139	.3773331	4.892887

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.991980	4.189817	.1457593	.0798112	13.85975	8.902930	.4684635
Stddev	.074660	.007178	.0036187	.0001083	.00716	.035172	.0014292
%RSD	1.246007	.1713109	2.482660	.1356761	.0516913	.3950560	.3050774

#1	5.912437	4.185423	.1450931	.0798316	13.85832	8.914208	.4673526
#2	6.060542	4.185928	.1496649	.0799078	13.85341	8.931079	.4679621
#3	6.002961	4.198100	.1425200	.0796941	13.86752	8.863503	.4700758

Sample Name: J6442-04 Acquired: 1/2/2019 14:19:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MBE802 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.779808	.1207597	.4756830
Stddev	.070090	.0017138	.0037377
%RSD	.7983039	1.419178	.7857469

#1	8.728678	.1187913	.4725214
#2	8.859704	.1215679	.4798081
#3	8.751042	.1219200	.4747194

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2026.399	2243.183	45041.11	4006.716	2940.189
Stddev	16.471	2.106	278.21	25.347	4.425
%RSD	.8128110	.0938882	.6176821	.6326184	.1504908

#1	2041.227	2244.714	45351.86	4022.074	2943.615
#2	2008.670	2240.781	44956.30	3977.460	2935.193
#3	2029.300	2244.054	44815.18	4020.615	2941.759

Sample Name: J6442-05 Acquired: 1/2/2019 14:23:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MBF023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2266615	.0184043	5.388907	-.042417	.0099862	96.10021
Stddev	.0021921	.0005046	.016712	.002798	.0015761	.25765
%RSD	.9671441	2.741819	.3101241	6.595690	15.78297	.2681103

#1	.2253794	.0180559	5.380983	-.039228	.0106442	95.85921
#2	.2291927	.0181740	5.377630	-.044459	.0111267	96.06963
#3	.2254124	.0189829	5.408107	-.043563	.0081877	96.37179

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.781813	.0054203	.0608546	384.1822	.6514066	.4775153
Stddev	.001876	.0000129	.0001941	.5685	.0014449	.0007543
%RSD	.1052996	.2370306	.3190299	.1479811	.2218063	.1579689

#1	1.779806	.0054314	.0606355	383.5264	.6522964	.4780495
#2	1.782110	.0054062	.0610053	384.5357	.6497395	.4778441
#3	1.783523	.0054232	.0609229	384.4845	.6521840	.4766524

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.281570	295.4895	2.338387	45.93217	.6643485	.0826502
Stddev	.006064	.8939	.019136	.32961	.0011141	.0009248
%RSD	.2657861	.3025061	.8183482	.7176048	.1677000	1.118904

#1	2.277867	294.7195	2.331711	45.57304	.6635976	.0816221
#2	2.278274	295.2792	2.323483	46.22088	.6638193	.0829145
#3	2.288568	296.4698	2.359966	46.00258	.6656286	.0834141

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.15534	.4079493	F 37.13074	8.828388	4.500257	.1476194
Stddev	.18562	.0016941	.43944	.069345	.006269	.0052949
%RSD	1.527102	.4152817	1.183481	.7854748	.1392933	3.586852

#1	12.15501	.4062820	36.76332	8.907936	4.493089	.1473541
#2	11.96988	.4096690	37.01136	8.780685	4.504715	.1530419
#3	12.34113	.4078970	37.61753	8.796544	4.502966	.1424621

Sample Name: J6442-05 Acquired: 1/2/2019 14:23:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MBF023 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0511086	58.15852	12.92277	.3679711	3.946104	.0648645
Stddev	.0006046	.17608	.03730	.0023688	.003699	.0015012
%RSD	1.182978	.3027617	.2886465	.6437375	.0937456	2.314309
#1	.0517573	58.02508	12.90944	.3653390	3.944835	.0631903
#2	.0505608	58.09237	12.89397	.3699314	3.943206	.0660907
#3	.0510076	58.35809	12.96491	.3686428	3.950271	.0653124

Elem	Sr4077
Units	ppm
Avg	2.458975
Stddev	.003000
%RSD	.1220175
#1	2.458175
#2	2.456455
#3	2.462294

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1931.682	2113.538	43071.24	3846.847	2871.119
Stddev	6.295	1.796	137.52	7.834	2.295
%RSD	.3258731	.0849795	.3192901	.2036351	.0799449
#1	1933.203	2111.464	43200.19	3845.852	2869.483
#2	1937.076	2114.579	42926.51	3839.558	2873.742
#3	1924.766	2114.572	43087.01	3855.130	2870.130

Sample Name: J6442-06 Acquired: 1/2/2019 14:26:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MBF023D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2403795	.0180088	5.531606	-.043572	.0091453	96.65107
Stddev	.0044459	.0007672	.015101	.005520	.0036182	.24797
%RSD	1.849512	4.260232	.2729908	12.66778	39.56275	.2565610

#1	.2383423	.0171231	5.540600	-.037241	.0082754	96.60692
#2	.2373173	.0184341	5.514172	-.047370	.0131192	96.91814
#3	.2454789	.0184692	5.540047	-.046106	.0060415	96.42814

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.830130	.0056018	.0606647	385.0896	.6630244	.4841793
Stddev	.008056	.0000798	.0001486	1.8435	.0028892	.0007373
%RSD	.4401982	1.424456	.2450184	.4787150	.4357612	.1522802

#1	1.822194	.0055366	.0606898	382.9638	.6645382	.4839055
#2	1.838302	.0056908	.0605050	386.2478	.6648422	.4836181
#3	1.829895	.0055779	.0607991	386.0572	.6596929	.4850144

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.375632	318.0334	2.523410	44.62700	.6584723	.0879040
Stddev	.006418	.5619	.010266	.08526	.0011986	.0004787
%RSD	.2701418	.1766888	.4068376	.1910591	.1820198	.5445538

#1	2.370666	318.2836	2.533908	44.69871	.6581997	.0879051
#2	2.382878	318.4268	2.522930	44.53272	.6574335	.0883822
#3	2.373353	317.3898	2.513392	44.64955	.6597836	.0874248

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.51092	.4157304	F 45.55879	8.955896	4.585131	.1517416
Stddev	.28602	.0094903	.45134	.074968	.010797	.0071966
%RSD	2.286183	2.282814	.9906672	.8370763	.2354830	4.742656

#1	12.78337	.4103752	45.57345	8.879925	4.585123	.1530255
#2	12.53636	.4266880	45.10030	9.029818	4.574338	.1439895
#3	12.21302	.4101281	46.00262	8.957945	4.595932	.1582099

Sample Name: J6442-06 Acquired: 1/2/2019 14:26:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MBF023D Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0526251	58.03312	11.10037	.3804387	3.887908	.0681672
Stddev	.0001539	.08902	.08925	.0029405	.012756	.0020922
%RSD	.2925256	.1534036	.8040414	.7729239	.3280902	3.069294
#1	.0524953	58.00254	11.06880	.3826426	3.873579	.0703158
#2	.0525849	57.96342	11.20111	.3770999	3.892119	.0680495
#3	.0527952	58.13341	11.03119	.3815737	3.898026	.0661363

Elem	Sr4077
Units	ppm
Avg	2.414610
Stddev	.010515
%RSD	.4354787
#1	2.403030
#2	2.423562
#3	2.417237

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1937.078	2101.841	42925.73	3852.497	2864.997
Stddev	14.951	3.823	109.67	12.114	6.161
%RSD	.7718186	.1818814	.2554913	.3144393	.2150565
#1	1933.124	2102.690	42816.65	3861.775	2861.162
#2	1953.609	2105.167	43035.99	3838.792	2872.104
#3	1924.502	2097.665	42924.55	3856.924	2861.725

Sample Name: J6442-07 Acquired: 1/2/2019 14:30:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MBF023S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3117978	.1310618	5.369396	.0687741	.2204551	99.43919
Stddev	.0040925	.0024073	.010034	.0064364	.0026947	.45444
%RSD	1.312555	1.836744	.1868658	9.358834	1.222337	.4570059

#1	.3097565	.1282824	5.369374	.0751896	.2192280	99.28359
#2	.3091275	.1324175	5.359374	.0688157	.2185924	99.08298
#3	.3165095	.1324855	5.379441	.0623169	.2235450	99.95099

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.174851	.1054833	.1703928	378.8962	1.069661	1.616678
Stddev	.011881	.0008170	.0002193	.5552	.001424	.002898
%RSD	.1924152	.7745000	.1287330	.1465422	.1331536	.1792606

#1	6.168570	.1062657	.1701400	378.7377	1.068109	1.613607
#2	6.167429	.1046357	.1705066	378.4375	1.069969	1.619365
#3	6.188555	.1055486	.1705319	379.5135	1.070907	1.617061

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.843286	301.0854	3.464442	44.65715	1.797557	.1494698
Stddev	.011162	2.1325	.039102	.47579	.003470	.0007710
%RSD	.3925689	.7082841	1.128677	1.065439	.1930191	.5158316

#1	2.850303	300.0611	3.466243	44.51145	1.797437	.1490096
#2	2.830415	299.6584	3.424470	44.27125	1.794150	.1503599
#3	2.849139	303.5369	3.502612	45.18876	1.801086	.1490398

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.09566	1.498131	F 40.28942	8.744630	4.434326	.1367486
Stddev	.25208	.009475	.56730	.065783	.003891	.0091116
%RSD	2.084078	.6324607	1.408057	.7522727	.0877560	6.663021

#1	11.91844	1.491086	39.63436	8.696124	4.430012	.1275576
#2	11.98430	1.494403	40.61784	8.718258	4.437572	.1369095
#3	12.38425	1.508903	40.61606	8.819507	4.435394	.1457787

Sample Name: J6442-07 Acquired: 1/2/2019 14:30:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MBF023S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0507453	56.92162	12.20731	.3656380	3.872660	.0644833
Stddev	.0002744	.03496	.09986	.0023713	.019273	.0010094
%RSD	.5406810	.0614199	.8180039	.6485425	.4976671	1.565339
#1	.0505627	56.94931	12.32039	.3683751	3.873016	.0635310
#2	.0510608	56.88233	12.13127	.3642046	3.853212	.0655414
#3	.0506125	56.93321	12.17026	.3643343	3.891753	.0643775

Elem	Sr4077
Units	ppm
Avg	2.410979
Stddev	.001870
%RSD	.0775726
#1	2.410871
#2	2.409165
#3	2.412900

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1921.552	2103.300	42803.49	3819.409	2875.279
Stddev	9.573	3.483	221.11	27.721	1.792
%RSD	.4981688	.1655862	.5165765	.7257810	.0623149
#1	1931.905	2106.851	43005.60	3798.486	2876.212
#2	1913.021	2099.890	42837.55	3850.849	2873.213
#3	1919.732	2103.159	42567.32	3808.893	2876.411

Sample Name: J6442-05LX5 Acquired: 1/2/2019 14:34:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MBF023L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0481171	.0035103	1.082190	-.012428	.0017320	19.79990	.3747357
Stddev	.0018099	.0010127	.003684	.001584	.0010761	.09306	.0004130
%RSD	3.761366	28.85027	.3404060	12.74308	62.13228	.4699802	.1102230

#1	.0460915	.0032743	1.081008	-.010759	.0027087	19.70190	.3747127
#2	.0486848	.0046202	1.079242	-.013910	.0019090	19.88707	.3743347
#3	.0495751	.0026364	1.086320	-.012615	.0005784	19.81073	.3751598

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011473	.0121104	75.91378	.1409559	.0935427	.4864083	61.87680
Stddev	.0000442	.0000701	.30798	.0000814	.0005235	.0011682	.33712
%RSD	3.855067	.5788667	.4056982	.0577723	.5596670	.2401652	.5448260

#1	.0011103	.0120807	75.55840	.1410407	.0933410	.4856766	61.60789
#2	.0011963	.0121904	76.10272	.1409486	.0941371	.4857928	62.25501
#3	.0011353	.0120599	76.08024	.1408784	.0931501	.4877555	61.76749

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5104019	9.355253	.1318771	.0173014	2.562270	.0834764	8.387218
Stddev	.0027107	.134648	.0001938	.0004150	.185828	.0009067	.075238
%RSD	.5310917	1.439275	.1469547	2.398787	7.252481	1.086151	.8970508

#1	.5106684	9.391011	.1316557	.0169497	2.742316	.0834066	8.321718
#2	.5129695	9.468413	.1319598	.0177592	2.371154	.0844159	8.469395
#3	.5075678	9.206336	.1320158	.0171954	2.573340	.0826066	8.370540

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.800125	.8810182	.0302022	.0107894	11.33220	2.630701	.0708922
Stddev	.015991	.0060862	.0006367	.0000873	.04249	.005926	.0009975
%RSD	.8883182	.6908147	2.108031	.8086940	.3749773	.2252775	1.407101

#1	1.781871	.8741323	.0303019	.0108108	11.30914	2.631401	.0719717
#2	1.811657	.8856780	.0307832	.0106934	11.38124	2.636246	.0707003
#3	1.806849	.8832442	.0295216	.0108640	11.30622	2.624455	.0700045

Sample Name: J6442-05LX5 Acquired: 1/2/2019 14:34:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MBF023L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8256220	.0144032	.5124154
Stddev	.0003766	.0014340	.0011963
%RSD	.0456090	9.956089	.2334684

#1	.8257188	.0130999	.5111882
#2	.8259407	.0141702	.5124800
#3	.8252065	.0159394	.5135782

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1903.074	2105.744	41618.96	3690.575	3098.932
Stddev	1.917	3.861	50.72	4.938	1.094
%RSD	.1007488	.1833528	.1218710	.1338107	.0352987

#1	1901.012	2103.008	41561.04	3685.586	3098.496
#2	1904.802	2104.064	41655.45	3690.679	3098.124
#3	1903.408	2110.161	41640.39	3695.461	3100.177

Sample Name: J6539-01 Acquired: 1/2/2019 14:38:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MYAJP1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078766	.0156343	.1628348	-.024799	.0098628	136.5943	2.585414
Stddev	.0035968	.0016776	.0008075	.004080	.0026548	.5790	.007950
%RSD	45.66392	10.73037	.4958767	16.45345	26.91772	.4239065	.3074849

#1	.0039636	.0137200	.1622297	-.021494	.0087481	135.9434	2.577414
#2	.0110385	.0168481	.1637516	-.029360	.0128932	137.0520	2.593312
#3	.0086278	.0163349	.1625231	-.023544	.0079470	136.7876	2.585517

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058605	.0070710	97.10273	.2138914	.0828635	.1290535	151.1656
Stddev	.0000200	.0001620	.33520	.0007079	.0003536	.0029591	1.3500
%RSD	.3420591	2.290705	.3451973	.3309571	.4267282	2.292906	.8930909

#1	.0058574	.0071272	96.72436	.2142937	.0825091	.1256415	149.8552
#2	.0058819	.0068884	97.36250	.2143064	.0828650	.1309170	152.5521
#3	.0058421	.0071974	97.22134	.2130740	.0832163	.1306020	151.0897

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.380564	30.97987	.1522755	-.011823	1.732063	.2232603	.3905737
Stddev	.033239	.23958	.0001916	.000172	.067440	.0051159	.0232673
%RSD	.7587869	.7733405	.1258387	1.455465	3.893607	2.291460	5.957197

#1	4.342748	30.74637	.1522352	-.011791	1.707350	.2174791	.3975518
#2	4.405154	31.22510	.1524841	-.011669	1.680467	.2272023	.3646159
#3	4.393790	30.96814	.1521072	-.012009	1.808374	.2250996	.4095534

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.07935	12.39001	.5258468	.0004957	6.358476	13.72429	.0260926
Stddev	.04161	.03078	.0037138	.0001338	.018606	.06321	.0017085
%RSD	.3181080	.2484551	.7062515	26.98488	.2926188	.4605897	6.547666

#1	13.07350	12.35551	.5232469	.0004027	6.336996	13.65274	.0263131
#2	13.12358	12.39986	.5301002	.0006490	6.369573	13.77256	.0242845
#3	13.04098	12.41467	.5241934	.0004354	6.368860	13.74758	.0276800

Sample Name: J6539-01 Acquired: 1/2/2019 14:38:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MYAJP1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	15.96458	.2320670	.8435979
Stddev	.08415	.0017912	.0034889
%RSD	.5271016	.7718291	.4135688

#1	15.86943	.2302876	.8399735
#2	16.02920	.2320438	.8469332
#3	15.99512	.2338697	.8438871

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2073.087	2278.965	45699.01	4039.404	3037.316
Stddev	11.849	4.841	244.64	12.795	2.294
%RSD	.5715507	.2124166	.5353347	.3167669	.0755429

#1	2074.501	2273.377	45458.61	4052.989	3039.833
#2	2084.165	2281.629	45947.68	4027.580	3035.342
#3	2060.595	2281.889	45690.75	4037.642	3036.773

Sample Name: J6539-02 Acquired: 1/2/2019 14:42:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MYAJP2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135066	.0080770	.2359083	-.022288	.0111194	130.0893	2.653971
Stddev	.0033556	.0040772	.0038132	.001698	.0003197	.4662	.005063
%RSD	24.84388	50.47906	1.616399	7.617256	2.875251	.3583660	.1907694

#1	.0105355	.0051300	.2401843	-.023975	.0107512	129.6289	2.648635
#2	.0128384	.0127301	.2346802	-.022309	.0113266	130.5611	2.658707
#3	.0171460	.0063708	.2328605	-.020580	.0112804	130.0778	2.654570

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047446	.0044431	102.5271	.2623462	.0865974	.1812918	154.3127
Stddev	.0000850	.0002354	.1981	.0011700	.0002819	.0075914	1.0350
%RSD	1.792319	5.296925	.1931886	.4459808	.3255474	4.187375	.6707038

#1	.0047602	.0046651	102.3162	.2632000	.0868890	.1800609	153.1341
#2	.0048207	.0041964	102.5558	.2610126	.0863263	.1743910	155.0731
#3	.0046528	.0044679	102.7093	.2628261	.0865769	.1894233	154.7311

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.164783	48.75483	.2652251	-.011112	2.183110	.1555887	.5652340
Stddev	.076154	.50439	.0006524	.000313	.096383	.0004385	.0131589
%RSD	1.062893	1.034540	.2459781	2.817491	4.414939	.2818213	2.328046

#1	7.094563	48.21178	.2647716	-.011300	2.293957	.1557048	.5567533
#2	7.245733	49.20866	.2649309	-.011286	2.136310	.1559574	.5585557
#3	7.154054	48.84404	.2659728	-.010751	2.119063	.1551038	.5803929

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.32523	17.79303	.4240412	.0003993	7.768824	20.76386	.0273643
Stddev	.11397	.01181	.0016900	.0003058	.005586	.08272	.0005781
%RSD	.5607206	.0663575	.3985502	76.58955	.0719064	.3983780	2.112704

#1	20.42975	17.78777	.4226263	.0004128	7.763095	20.79565	.0279644
#2	20.34222	17.80656	.4259126	.0000870	7.774256	20.82598	.0268110
#3	20.20372	17.78477	.4235848	.0006982	7.769123	20.66997	.0273174

Sample Name: J6539-02 Acquired: 1/2/2019 14:42:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MYAJP2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.820391	.3330438	.7984902
Stddev	.053310	.0029427	.0016674
%RSD	.6043900	.8835700	.2088221

#1	8.764205	.3308600	.7995788
#2	8.870262	.3363901	.7993211
#3	8.826706	.3318813	.7965705

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2050.880	2268.918	45568.95	4066.678	3011.590
Stddev	2.638	1.448	33.99	26.487	.294
%RSD	.1286040	.0638214	.0745993	.6513236	.0097693

#1	2049.550	2268.445	45605.50	4051.655	3011.546
#2	2053.918	2267.765	45563.09	4051.117	3011.320
#3	2049.172	2270.543	45538.28	4097.261	3011.904

Sample Name: J6539-03 Acquired: 1/2/2019 14:46:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MYAJP3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097330	.0118781	.2238151	-.022752	.0126911	142.2998	2.751170
Stddev	.0029727	.0013715	.0026864	.002241	.0022287	.4444	.010265
%RSD	30.54272	11.54629	1.200263	9.850407	17.56113	.3122738	.3731216

#1	.0068217	.0105925	.2207726	-.024612	.0109521	141.9023	2.752554
#2	.0127635	.0133218	.2258597	-.020264	.0152035	142.2175	2.740283
#3	.0096137	.0117202	.2248132	-.023380	.0119177	142.7795	2.760674

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052502	.0038506	104.9379	.2208605	.0843458	.1337858	151.6679
Stddev	.0000980	.0001375	.1270	.0005384	.0003846	.0065186	.6735
%RSD	1.866954	3.569568	.1210037	.2437867	.4560154	4.872421	.4440882

#1	.0051696	.0039343	104.9585	.2204113	.0843607	.1274067	150.9974
#2	.0053593	.0036920	104.8019	.2207129	.0839540	.1335152	151.6619
#3	.0052216	.0039256	105.0534	.2214573	.0847228	.1404355	152.3444

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.974984	35.69646	.1630489	-.011050	2.236553	.2097144	.4810501
Stddev	.041524	.30749	.0005449	.000579	.072383	.0022003	.0122969
%RSD	.8346634	.8614009	.3341998	5.239341	3.236379	1.049208	2.556271

#1	4.935094	35.40169	.1624977	-.010712	2.222142	.2120094	.4939680
#2	4.971888	35.67245	.1630616	-.011718	2.172458	.2095108	.4694862
#3	5.017969	36.01526	.1635873	-.010719	2.315057	.2076229	.4796961

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.81885	16.41558	.5213781	.0001077	7.006004	22.06815	.0281428
Stddev	.06870	.04227	.0033119	.0002515	.030399	.15891	.0005903
%RSD	.3650841	.2575057	.6352134	233.5339	.4339061	.7200938	2.097617

#1	18.73956	16.40392	.5186455	.0001210	7.014873	21.90614	.0276991
#2	18.86070	16.38036	.5250613	-.000150	6.972156	22.07454	.0279165
#3	18.85629	16.46246	.5204274	.000352	7.030982	22.22377	.0288128

Sample Name: J6539-03 Acquired: 1/2/2019 14:46:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MYAJP3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	14.76891	.2546937	.8495561
Stddev	.06353	.0020263	.0009981
%RSD	.4301870	.7955960	.1174901

#1	14.72792	.2526305	.8484531
#2	14.73672	.2547694	.8498179
#3	14.84210	.2566811	.8503973

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2034.458	2242.450	45052.89	4024.045	3000.945
Stddev	23.477	4.692	335.58	12.001	5.364
%RSD	1.153955	.2092258	.7448576	.2982219	.1787432

#1	2017.425	2247.868	44681.10	4033.127	3006.075
#2	2024.711	2239.703	45144.22	4010.440	3001.386
#3	2061.238	2239.780	45333.35	4028.569	2995.375

Sample Name: J6539-04 Acquired: 1/2/2019 14:50:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MYAJP3D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085696	.0128976	.2273485	-.019482	.0139528	141.4724	2.763734
Stddev	.0034726	.0016658	.0027867	.001594	.0014620	.9562	.007198
%RSD	40.52305	12.91574	1.225739	8.182899	10.47786	.6759153	.2604518

#1	.0125664	.0109746	.2281983	-.021318	.0142503	140.3683	2.756561
#2	.0068506	.0138213	.2296114	-.018449	.0123650	142.0313	2.763684
#3	.0062916	.0138969	.2242359	-.018679	.0152432	142.0177	2.770957

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052724	.0039736	102.3383	.2188938	.0850986	.1334647	151.1229
Stddev	.0000517	.0000657	.3226	.0008906	.0005224	.0040668	1.9176
%RSD	.9803101	1.654341	.3152186	.4068500	.6138806	3.047079	1.268923

#1	.0053276	.0039794	102.0038	.2178951	.0856690	.1381070	148.9145
#2	.0052252	.0039052	102.3636	.2191810	.0846433	.1317564	152.0867
#3	.0052643	.0040362	102.6475	.2196053	.0849837	.1305308	152.3675

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.001374	35.87794	.1640139	-.010633	2.044346	.2104916	.4936675
Stddev	.072351	.61376	.0005505	.000158	.191358	.0003678	.0038640
%RSD	1.446624	1.710692	.3356608	1.489003	9.360368	.1747218	.7827120

#1	4.918750	35.18476	.1645836	-.010589	2.254512	.2100874	.4971509
#2	5.053396	36.09676	.1634848	-.010500	1.880181	.2108065	.4943405
#3	5.031975	36.35231	.1639732	-.010808	1.998346	.2105809	.4895113

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.91574	16.58996	.5071188	.0004216	7.071675	21.65246	.0301572
Stddev	.13156	.06104	.0034627	.0001217	.006212	.12172	.0008542
%RSD	.6955101	.3679324	.6828195	28.85120	.0878454	.5621675	2.832587

#1	18.79472	16.56429	.5034013	.0004482	7.076855	21.56788	.0305521
#2	18.89673	16.54595	.5102525	.0002889	7.064788	21.79197	.0291770
#3	19.05577	16.65965	.5077026	.0005278	7.073384	21.59754	.0307425

Sample Name: J6539-04 Acquired: 1/2/2019 14:50:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MYAJP3D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	14.66938	.2541535	.8377197
Stddev	.11567	.0012301	.0023808
%RSD	.7885269	.4840041	.2842020

#1	14.54325	.2530904	.8368648
#2	14.77051	.2555009	.8358843
#3	14.69436	.2538692	.8404099

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2050.845	2249.904	45270.76	4042.134	3006.419
Stddev	11.357	2.686	64.91	18.240	7.931
%RSD	.5537667	.1193753	.1433878	.4512553	.2637889

#1	2038.074	2252.670	45201.55	4059.656	3007.836
#2	2059.810	2249.737	45280.46	4043.495	3013.546
#3	2054.652	2247.306	45330.28	4023.252	2997.876

Sample Name: J6539-03LX5 Acquired: 1/2/2019 14:58:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MYAJP3L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027424	.0024467	.0444148	-.003200	.0008694	29.27449	.5716585
Stddev	.0028260	.0010510	.0015230	.004765	.0006602	.15493	.0025623
%RSD	103.0479	42.95468	3.429123	148.9035	75.93037	.5292268	.4482240

#1	-.000516	.0012798	.0433011	.001211	.0001305	29.38508	.5736988
#2	.004219	.0033187	.0461504	-.008254	.0010766	29.34098	.5724940
#3	.004525	.0027416	.0437929	-.002558	.0014012	29.09741	.5687827

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011457	.0006207	21.61254	.0469800	.0151077	.0252448	30.86728
Stddev	.0000190	.0000476	.02892	.0004170	.0003299	.0036288	.11582
%RSD	1.661051	7.677108	.1338251	.8876081	2.183681	14.37459	.3752291

#1	.0011310	.0006729	21.63291	.0465102	.0147367	.0286335	30.98999
#2	.0011672	.0005796	21.62527	.0473061	.0152183	.0214160	30.75987
#3	.0011388	.0006095	21.57943	.0471237	.0153681	.0256847	30.85199

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.032474	7.373986	.0312783	-.002148	.5182271	.0409247	.0840729
Stddev	.002890	.115085	.0005637	.000420	.0855242	.0062060	.0151698
%RSD	.2798885	1.560696	1.802286	19.56421	16.50322	15.16434	18.04367

#1	1.033131	7.503773	.0306722	-.002391	.5352706	.0352730	.0983865
#2	1.034979	7.333814	.0313760	-.001663	.5939461	.0475660	.0856605
#3	1.029313	7.284371	.0317869	-.002392	.4254644	.0399350	.0681717

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.860062	3.198207	.1131180	-.000008	1.353895	4.783164	.0042021
Stddev	.017873	.003027	.0019160	.000196	.002111	.014542	.0012818
%RSD	.4630253	.0946507	1.693766	2403.568	.1559505	.3040192	30.50460

#1	3.843871	3.200761	.1148395	-.000054	1.352241	4.796868	.0027680
#2	3.879241	3.198998	.1134607	-.000178	1.356274	4.784716	.0046019
#3	3.857075	3.194863	.1110538	.000207	1.353171	4.767909	.0052363

Sample Name: J6539-03LX5 Acquired: 1/2/2019 14:58:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MYAJP3L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.069003	.0535627	.1769295
Stddev	.015184	.0004424	.0002949
%RSD	.4947537	.8259199	.1666828

#1	3.074713	.0538576	.1772423
#2	3.080505	.0530540	.1766565
#3	3.051792	.0537765	.1768898

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1922.542	2143.334	41804.30	3729.831	3136.002
Stddev	9.046	1.650	87.14	5.204	5.625
%RSD	.4705449	.0769716	.2084566	.1395336	.1793607

#1	1918.156	2141.615	41866.11	3726.465	3131.038
#2	1932.946	2144.905	41842.16	3727.203	3142.111
#3	1916.525	2143.483	41704.63	3735.825	3134.858

Sample Name: J6442-05 Acquired: 1/2/2019 15:04:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MBF023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2291352	.0153151	5.461607	-.040170	.0108912	96.20012
Stddev	.0017268	.0017512	.005253	.001021	.0013370	1.07011
%RSD	.7535937	11.43425	.0961803	2.540795	12.27597	1.112377

#1	.2301051	.0133609	5.462881	-.041316	.0120020	95.02448
#2	.2301589	.0158424	5.455834	-.039359	.0112644	96.45850
#3	.2271416	.0167420	5.466105	-.039835	.0094073	97.11738

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.816739	.0053698	.0614162	387.9129	.6592926	.4825918
Stddev	.016074	.0000546	.0003183	3.9329	.0014570	.0011843
%RSD	.8847508	1.016804	.5182010	1.013857	.2209966	.2454065

#1	1.799209	.0054094	.0617790	383.4118	.6578259	.4835876
#2	1.830783	.0053926	.0611842	390.6860	.6593122	.4812822
#3	1.820226	.0053075	.0612853	389.6408	.6607397	.4829057

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.299365	292.9901	2.329043	44.43821	.6719934	.0864948
Stddev	.022978	4.0422	.044623	.38230	.0008496	.0007876
%RSD	.9993123	1.379639	1.915918	.8602871	.1264322	.9105988

#1	2.274659	288.7667	2.290319	43.99849	.6729644	.0861429
#2	2.303340	293.3811	2.318969	44.69181	.6716291	.0859444
#3	2.320097	296.8227	2.377841	44.62432	.6713867	.0873970

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.18739	.4001883	F 38.98391	8.958447	4.603638	.1328677
Stddev	.24862	.0027630	.13236	.134561	.001198	.0082998
%RSD	2.039980	.6904333	.3395342	1.502055	.0260272	6.246649

#1	11.91526	.3989030	38.91037	8.812889	4.604506	.1242049
#2	12.40265	.3983019	39.13671	8.984150	4.604137	.1407492
#3	12.24425	.4033598	38.90464	9.078303	4.602271	.1336490

Sample Name: J6442-05 Acquired: 1/2/2019 15:04:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MBF023 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0512090	58.84443	13.65492	.3724402	3.967749	.0640428
Stddev	.0004763	.08846	.13466	.0018242	.038113	.0008938
%RSD	.9301675	.1503274	.9861769	.4898007	.9605769	1.395678
#1	.0517545	58.91986	13.56728	.3737637	3.923986	.0630451
#2	.0508753	58.86636	13.58749	.3731976	3.985598	.0647705
#3	.0509971	58.74706	13.80997	.3703593	3.993662	.0643128

Elem	Sr4077
Units	ppm
Avg	2.477682
Stddev	.024724
%RSD	.9978560
#1	2.449135
#2	2.491768
#3	2.492144

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1896.458	2098.358	42519.24	3849.407	2837.866
Stddev	9.791	2.534	48.41	40.394	5.319
%RSD	.5162890	.1207387	.1138500	1.049347	.1874125
#1	1886.105	2095.514	42474.47	3877.517	2831.757
#2	1897.700	2099.185	42512.65	3867.585	2840.373
#3	1905.569	2100.375	42570.61	3803.118	2841.467

Sample Name: J6442-06 Acquired: 1/2/2019 15:08:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MBF023D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2349638	.0166683	5.472760	-.041236	.0118209	97.54966
Stddev	.0036405	.0006122	.008727	.003899	.0014450	.52879
%RSD	1.549394	3.672943	.1594694	9.456415	12.22367	.5420759

#1	.2367086	.0170528	5.480601	-.044011	.0133130	97.12839
#2	.2307793	.0159623	5.463357	-.042920	.0117216	98.14307
#3	.2374035	.0169897	5.474321	-.036778	.0104282	97.37752

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.824567	.0053947	.0615566	390.7008	.6603498	.4847853
Stddev	.006058	.0001090	.0002674	1.0545	.0022406	.0010499
%RSD	.3320408	2.019847	.4343985	.2699099	.3393073	.2165665

#1	1.821638	.0053476	.0618645	389.7900	.6581193	.4858037
#2	1.831533	.0053172	.0613831	391.8561	.6626004	.4837065
#3	1.820529	.0055193	.0614222	390.4563	.6603297	.4848456

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.338405	299.2552	2.393446	45.60506	.6708241	.0864193
Stddev	.015592	1.9405	.021571	.48340	.0019287	.0004520
%RSD	.6667748	.6484568	.9012559	1.059977	.2875190	.5230733

#1	2.329964	297.0145	2.369808	45.04793	.6728259	.0860646
#2	2.356397	300.3840	2.412065	45.91332	.6689778	.0869283
#3	2.328853	300.3672	2.398465	45.85394	.6706686	.0862650

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.43261	.4093186	F 39.30783	9.038446	4.604494	.1329925
Stddev	.20744	.0025293	.16399	.056694	.015304	.0070818
%RSD	1.668502	.6179307	.4172038	.6272537	.3323706	5.324960

#1	12.46018	.4083105	39.38387	9.077759	4.618170	.1253976
#2	12.21276	.4074489	39.42000	8.973457	4.587963	.1341650
#3	12.62488	.4121965	39.11962	9.064122	4.607348	.1394148

Sample Name: J6442-06 Acquired: 1/2/2019 15:08:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MBF023D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0512127	58.77883	13.85745	.3762239	4.023875	.0668406
Stddev	.0002391	.15149	.02537	.0022599	.029508	.0014227
%RSD	.4668799	.2577249	.1830784	.6006687	.7333173	2.128551
#1	.0514667	58.81852	13.88570	.3787922	3.994586	.0678307
#2	.0509920	58.61145	13.85003	.3753394	4.053597	.0674810
#3	.0511794	58.90652	13.83662	.3745400	4.023442	.0652102

Elem	Sr4077
Units	ppm
Avg	2.490474
Stddev	.005313
%RSD	.2133405
#1	2.487020
#2	2.496593
#3	2.487810

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1910.225	2098.591	42708.37	3831.099	2840.786
Stddev	18.002	2.747	315.14	18.760	6.524
%RSD	.9424240	.1308817	.7378946	.4896889	.2296454
#1	1896.565	2096.207	42677.05	3831.216	2833.644
#2	1903.486	2101.594	42410.06	3812.280	2846.432
#3	1930.625	2097.971	43038.01	3849.801	2842.282

Sample Name: J6539-05 Acquired: 1/2/2019 15:12:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MYAJP3S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0919425	.1237244	.2506643	.0876884	.2113641	134.6131	6.764234
Stddev	.0063262	.0015081	.0029237	.0033059	.0008203	.1363	.011155
%RSD	6.880575	1.218909	1.166378	3.770059	.3881145	.1012499	.1649108

#1	.0871970	.1248347	.2522972	.0851685	.2106025	134.4892	6.752939
#2	.0991247	.1220075	.2524069	.0864651	.2122327	134.5910	6.764520
#3	.0895059	.1243310	.2472890	.0914316	.2112573	134.7591	6.775243

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0980926	.1121743	95.88795	.6115444	1.203303	.6560559	139.8243
Stddev	.0002208	.0003083	.02715	.0019867	.001675	.0010926	.4935
%RSD	.2250377	.2748115	.0283128	.3248597	.1392337	.1665438	.3529363

#1	.0978447	.1123690	95.85715	.6138248	1.204027	.6564066	139.7841
#2	.0982680	.1123349	95.90838	.6101883	1.201387	.6569301	140.3366
#3	.0981651	.1118189	95.89833	.6106200	1.204494	.6548310	139.3521

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.557737	32.55885	1.289489	.0521793	1.903269	1.225357	1.468079
Stddev	.011934	.12028	.001253	.0005092	.387959	.009875	.013722
%RSD	.2147352	.3694222	.0971803	.9758320	20.38382	.8058643	.9346874

#1	5.544193	32.42874	1.288053	.0519693	1.538507	1.214355	1.452594
#2	5.566712	32.58182	1.290051	.0527599	1.860432	1.233452	1.472915
#3	5.562305	32.66599	1.290363	.0518087	2.310869	1.228264	1.478729

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.29522	15.15784	.9144796	.0003597	6.405048	20.84327	.0239643
Stddev	.13743	.02959	.0025738	.0001500	.011027	.02842	.0005258
%RSD	.7945941	.1952309	.2814510	41.68005	.1721608	.1363631	2.194237

#1	17.13703	15.17824	.9136705	.0002075	6.416913	20.85683	.0243313
#2	17.36352	15.12390	.9124075	.0003644	6.403114	20.81061	.0241996
#3	17.38513	15.17139	.9173607	.0005073	6.395115	20.86238	.0233619

Sample Name: J6539-05 Acquired: 1/2/2019 15:12:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MYAJP3S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	13.52290	.3310511	.7785720
Stddev	.01914	.0010312	.0024317
%RSD	.1415383	.3114924	.3123229

#1	13.53713	.3315147	.7758616
#2	13.50114	.3298695	.7792922
#3	13.53043	.3317691	.7805623

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2008.273	2229.663	44586.17	4025.345	3017.396
Stddev	7.170	1.483	276.71	23.411	5.097
%RSD	.3570082	.0664968	.6206145	.5815781	.1689277

#1	2009.231	2228.489	44478.74	4036.770	3012.115
#2	2014.916	2231.329	44900.49	4040.850	3022.287
#3	2000.673	2229.170	44379.29	3998.416	3017.785

Sample Name: CCV086 Acquired: 1/2/2019 15:16:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV086 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.265644	5.160474	26.37611	5.036559	5.201692	415.8958
Stddev	.009244	.016902	.06514	.003775	.012452	.3699
%RSD	.1755487	.3275259	.2469511	.0749461	.2393760	.0889474

#1	5.275214	5.149977	26.33819	5.034356	5.189313	416.0562
#2	5.264950	5.151473	26.33882	5.040918	5.201547	416.1585
#3	5.256766	5.179972	26.45132	5.034404	5.214215	415.4728

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.49110	.5013143	2.588594	409.1671	15.42470	2.698271
Stddev	.01007	.0044449	.004265	.5486	.03331	.003751
%RSD	.0959518	.8866388	.1647718	.1340710	.2159428	.1390200

#1	10.50034	.5061166	2.584064	408.7360	15.40752	2.695622
#2	10.49257	.4973447	2.589185	408.9808	15.46309	2.696628
#3	10.48037	.5004815	2.592532	409.7846	15.40348	2.702563

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.90054	399.4301	15.76251	409.4489	2.649870	1.295377
Stddev	.02937	.7496	.09568	.6364	.007493	.004298
%RSD	.1847416	.1876774	.6070044	.1554172	.2827786	.3318206

#1	15.86888	399.0220	15.81367	409.2269	2.644072	1.298424
#2	15.92691	400.2953	15.82173	408.9533	2.647207	1.290460
#3	15.90583	398.9731	15.65212	410.1665	2.658331	1.297245

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	406.3031	2.585035	15.69033	159.4538	F 5.700856	5.075030
Stddev	.8576	.009669	.27427	.6378	.017451	.031538
%RSD	.2110822	.3740373	1.748001	.3999701	.3061145	.6214443

#1	407.2903	2.589437	15.37417	160.1728	5.694389	5.111005
#2	405.8782	2.591720	15.86428	159.2321	5.687561	5.052143
#3	405.7409	2.573948	15.83256	158.9564	5.720617	5.061941

Sample Name: CCV086 Acquired: 1/2/2019 15:16:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCV086 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.095693	5.396925	5.160384	5.303318	5.197670	5.265169
Stddev	.005027	.012034	.038887	.014892	.003655	.002307
%RSD	.0986594	.2229806	.7535732	.2807981	.0703163	.0438134

#1	5.090115	5.389019	5.202214	5.295781	5.201083	5.265353
#2	5.097090	5.390982	5.125329	5.293701	5.198113	5.262775
#3	5.099874	5.410775	5.153610	5.320471	5.193814	5.267378

Elem	Sr4077
Units	ppm
Avg	5.309090
Stddev	.005960
%RSD	.1122682

#1	5.314694
#2	5.309749
#3	5.302828

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1645.912	1757.101	38666.27	3442.058	2502.135
Stddev	13.969	1.172	349.04	17.310	1.780
%RSD	.8486826	.0666727	.9027017	.5028963	.0711351

#1	1661.950	1756.417	38985.43	3422.130	2503.526
#2	1636.409	1756.433	38293.54	3453.357	2502.748
#3	1639.376	1758.454	38719.85	3450.688	2500.129

Sample Name: CCB086 Acquired: 1/2/2019 15:20:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB086 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002353	.0002043	.0017503	.0005696	-.000540	-.004616
Stddev	.002004	.0006176	.0007627	.0013116	.001058	.007903
%RSD	85.15401	302.2094	43.57409	230.2659	195.9382	171.2268

#1	-.000090	-.000026	.0008764	-.000228	-.000128	-.012890
#2	-.003901	-.000265	.0020930	.002083	-.001742	-.003813
#3	-.003068	.000904	.0022815	-.000146	.000250	.002856

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002381	-.000075	-.000066	-.007443	.0006049	.0000889
Stddev	.000408	.000019	.000049	.017139	.0003700	.0000397
%RSD	17.11509	24.93439	73.87914	230.2727	61.15803	44.69258

#1	-.001966	-.000078	-.000050	-.011231	.0002707	.0000964
#2	-.002397	-.000055	-.000121	.011273	.0010024	.0000460
#3	-.002780	-.000092	-.000028	-.022371	.0005417	.0001244

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001578	-.005746	-.000826	-.068684	-.000027	.0001780
Stddev	.003703	.004972	.000839	.022319	.000167	.0000144
%RSD	234.5880	86.52716	101.6573	32.49475	609.6185	8.065025

#1	-.005006	-.006351	-.001788	-.093933	-.000183	.0001946
#2	-.002077	-.000500	-.000248	-.051588	-.000048	.0001701
#3	.002348	-.010389	-.000440	-.060532	.000149	.0001695

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1126222	.0002048	-.005896	.1005139	-.003369	F .0104266
Stddev	.2306721	.0069253	.009630	.0593378	.000673	.0012914
%RSD	204.8194	3380.738	163.3380	59.03443	19.98225	12.38545

#1	-.153706	.0062809	-.005953	.0378297	-.003066	.0112060
#2	.242406	.0016692	.003763	.1078979	-.004140	.0111377
#3	.249167	-.007336	-.015498	.1558142	-.002900	.0089359

Sample Name: CCB086 Acquired: 1/2/2019 15:20:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB086 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001460	-.005443	.0019295	.0002042	.0006529	.0052889
Stddev	.0003503	.002458	.0012283	.0006465	.0007732	.0007684
%RSD	239.9040	45.14758	63.65959	316.6567	118.4271	14.52867

#1	.0002099	-.006615	.0013291	.0009482	-.000231	.0061379
#2	-.000232	-.002619	.0011168	-.000115	.001202	.0046412
#3	.000460	-.007096	.0033425	-.000221	.000988	.0050876

Elem	Sr4077
Units	ppm
Avg	.0000008
Stddev	.0000398
%RSD	4709.857

#1	.0000187
#2	-.000045
#3	.000029

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1888.970	2100.008	40676.76	3608.737	3117.317
Stddev	11.923	3.349	248.37	25.824	.981
%RSD	.6311977	.1594519	.6105891	.7156035	.0314705

#1	1899.545	2096.536	40902.89	3591.610	3117.829
#2	1876.048	2100.270	40410.93	3638.440	3116.186
#3	1891.316	2103.217	40716.45	3596.160	3117.937

Sample Name: J6442-05DLX2 Acquired: 1/2/2019 15:40:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MBF023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1254221	.0091374	2.768834	-.021088	.0041069	50.49014	.9558944
Stddev	.0015214	.0019706	.001642	.000758	.0016872	.08953	.0018848
%RSD	1.212993	21.56587	.0593069	3.594091	41.08192	.1773144	.1971792

#1	.1239790	.0073609	2.770696	-.020735	.0023718	50.40990	.9579772
#2	.1270112	.0087944	2.767591	-.021958	.0057418	50.47382	.9543062
#3	.1252761	.0112570	2.768216	-.020572	.0042071	50.58670	.9553999

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028302	.0309642	196.5199	.3483325	.2418173	1.240859	153.0841
Stddev	.0000572	.0001215	.4296	.0003091	.0000757	.004463	1.1024
%RSD	2.021992	.3924908	.2186218	.0887236	.0313146	.3596912	.7201549

#1	.0028410	.0311037	196.4340	.3485396	.2418817	1.237578	151.8895
#2	.0028813	.0308809	196.1397	.3484806	.2417339	1.245942	153.3005
#3	.0027684	.0309080	196.9860	.3479772	.2418364	1.239057	154.0623

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.264649	23.63045	.3379921	.0446189	6.611161	.2138053	20.82742
Stddev	.003627	.19948	.0004801	.0002718	.433211	.0026290	.05355
%RSD	.2867940	.8441842	.1420343	.6091006	6.552716	1.229644	.2570898

#1	1.263112	23.40211	.3382896	.0448308	7.084282	.2168399	20.76988
#2	1.262043	23.77088	.3382483	.0443125	6.233929	.2122151	20.83659
#3	1.268791	23.71836	.3374383	.0447133	6.515270	.2123608	20.87579

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.660716	2.330084	.0618401	.0266352	29.66153	7.356636	.1847286
Stddev	.030886	.008484	.0041717	.0003944	.04815	.013989	.0002621
%RSD	.6626801	.3640893	6.745976	1.480606	.1623318	.1901495	.1418935

#1	4.661672	2.333588	.0579252	.0262272	29.66474	7.369518	.1847178
#2	4.629363	2.336254	.0662283	.0266640	29.70799	7.341755	.1844720
#3	4.691112	2.320410	.0613668	.0270143	29.61185	7.358633	.1849959

Sample Name: J6442-05DLX2 Acquired: 1/2/2019 15:40:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MBF023 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.107760	.0348665	1.311049
Stddev	.002163	.0007968	.001966
%RSD	.1026038	2.285392	.1499725

#1	2.105911	.0342164	1.310064
#2	2.107230	.0346276	1.309770
#3	2.110138	.0357554	1.313314

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1865.377	2072.576	41452.75	3720.604	2940.028
Stddev	13.599	3.070	135.77	14.858	5.169
%RSD	.7290327	.1481059	.3275411	.3993490	.1758020

#1	1850.863	2069.136	41299.47	3707.059	2936.472
#2	1867.445	2075.037	41557.92	3736.496	2945.957
#3	1877.824	2073.554	41500.85	3718.258	2937.655

Sample Name: J6442-06DLX2 Acquired: 1/2/2019 15:44:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MBF023D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1223476	.0100661	2.734989	-.019934	.0056491	49.97441	.9425482
Stddev	.0046864	.0019193	.002214	.000818	.0008881	.24955	.0015894
%RSD	3.830396	19.06694	.0809357	4.103797	15.72137	.4993634	.1686315

#1	.1205394	.0120769	2.736871	-.020758	.0046289	49.70640	.9414582
#2	.1188347	.0082538	2.735546	-.019922	.0060685	50.20009	.9443719
#3	.1276687	.0098677	2.732550	-.019122	.0062498	50.01674	.9418144

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027973	.0304623	194.3718	.3441263	.2396528	1.216010	151.6218
Stddev	.0000525	.0002968	.3419	.0008446	.0005241	.007198	1.8744
%RSD	1.878235	.9742208	.1759099	.2454319	.2186943	.5919624	1.236215

#1	.0028474	.0305919	193.9780	.3444107	.2392393	1.207874	149.5357
#2	.0028018	.0301228	194.5446	.3431762	.2394768	1.218604	153.1643
#3	.0027426	.0306723	194.5929	.3447920	.2402422	1.221551	152.1654

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.255797	23.44089	.3336798	.0436239	6.715073	.2091564	20.61590
Stddev	.016870	.49696	.0007917	.0006877	.030679	.0042398	.22811
%RSD	1.343380	2.120040	.2372686	1.576305	.4568648	2.027088	1.106470

#1	1.239480	22.86710	.3328179	.0439655	6.693492	.2077815	20.53659
#2	1.273170	23.73433	.3343746	.0428324	6.750192	.2139130	20.87308
#3	1.254742	23.72123	.3338469	.0440740	6.701535	.2057747	20.43804

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.587308	2.305653	.0577372	.0267056	29.30101	7.331323	.1827003
Stddev	.019870	.008275	.0051522	.0001167	.05841	.059183	.0015266
%RSD	.4331457	.3588955	8.923580	.4367898	.1993423	.8072628	.8355877

#1	4.582756	2.304663	.0547403	.0265711	29.27490	7.279379	.1809500
#2	4.570108	2.314378	.0636865	.0267799	29.36792	7.318837	.1833944
#3	4.609058	2.297918	.0547849	.0267657	29.26020	7.395752	.1837566

Sample Name: J6442-06DLX2 Acquired: 1/2/2019 15:44:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MBF023D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.089327	.0348268	1.293473
Stddev	.010447	.0010669	.003088
%RSD	.5000060	3.063325	.2387265

#1	2.077361	.0336579	1.290318
#2	2.096630	.0357481	1.296489
#3	2.093990	.0350743	1.293612

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1863.779	2073.559	41348.36	3693.622	2940.135
Stddev	7.279	2.803	97.52	14.473	.834
%RSD	.3905266	.1351681	.2358474	.3918249	.0283496

#1	1861.261	2070.832	41265.24	3709.466	2941.006
#2	1858.094	2073.412	41324.13	3690.302	2939.345
#3	1871.982	2076.432	41455.71	3681.098	2940.055

Sample Name: J6442-07DLX2 Acquired: 1/2/2019 15:47:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MBF023S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1680155	.0658740	2.727199	.0376622	.1159604	50.50626	3.168804
Stddev	.0009961	.0016664	.001306	.0027588	.0016571	.26538	.005764
%RSD	.5928863	2.529601	.0479037	7.325206	1.429013	.5254469	.1819048

#1	.1691623	.0641386	2.726354	.0384169	.1178499	50.20084	3.162564
#2	.1673645	.0674614	2.728704	.0346045	.1152768	50.63743	3.169919
#3	.1675198	.0660220	2.726539	.0399651	.1147544	50.68052	3.173930

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0539144	.0860020	188.8318	.5601624	.8130642	1.477033	149.7095
Stddev	.0002947	.0002124	.2590	.0013690	.0014146	.005417	.8867
%RSD	.5466060	.2469118	.1371594	.2443974	.1739896	.3667672	.5923048

#1	.0542534	.0859650	188.6411	.5586569	.8116620	1.480727	148.7338
#2	.0537194	.0858106	188.7276	.5613327	.8130397	1.470814	150.4663
#3	.0537704	.0862305	189.1267	.5604975	.8144910	1.479557	149.9282

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.776832	22.53046	.9148539	.0777223	6.060928	.7531804	21.15397
Stddev	.010985	.06317	.0012362	.0005795	.452623	.0028330	.13504
%RSD	.6182190	.2803942	.1351199	.7456300	7.467885	.3761373	.6383887

#1	1.764517	22.47566	.9162335	.0774051	5.709758	.7508928	21.00785
#2	1.785620	22.59956	.9144813	.0783912	5.901285	.7563493	21.27419
#3	1.780359	22.51617	.9138470	.0773707	6.571740	.7522990	21.17987

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.434540	2.268145	.0613177	.0258608	28.91318	6.305422	.1799731
Stddev	.030585	.005493	.0050079	.0001251	.04617	.037171	.0010017
%RSD	.6897051	.2421618	8.167188	.4835942	.1597014	.5895049	.5566028

#1	4.469693	2.274291	.0595018	.0258930	28.96324	6.332589	.1794325
#2	4.419910	2.263717	.0669802	.0259667	28.87226	6.263061	.1793578
#3	4.414018	2.266428	.0574709	.0257228	28.90405	6.320616	.1811290

Sample Name: J6442-07DLX2 Acquired: 1/2/2019 15:47:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MBF023S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.991518	.0342568	1.253818
Stddev	.019314	.0016365	.002580
%RSD	.9698165	4.777163	.2057423

#1	1.969217	.0325853	1.252190
#2	2.002912	.0343292	1.252471
#3	2.002423	.0358559	1.256792

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1887.297	2089.373	41718.21	3762.599	2962.228
Stddev	7.570	3.584	92.81	4.614	1.539
%RSD	.4011084	.1715161	.2224782	.1226383	.0519599

#1	1879.688	2086.154	41814.26	3757.314	2961.285
#2	1887.376	2093.234	41629.01	3765.826	2961.395
#3	1894.827	2088.731	41711.37	3764.657	2964.004

Sample Name: J6442-05LDLX10 Acquired: 1/2/2019 15:51:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MBF023L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212604	.0009552	.5584590	-.004907	.0002790	10.11396	.1935420
Stddev	.0035401	.0003974	.0032674	.000994	.0013453	.01443	.0004844
%RSD	16.65116	41.60844	.5850813	20.26728	482.2098	.1426553	.2502937

#1	.0248656	.0005675	.5547284	-.006037	-.000338	10.10425	.1938131
#2	.0211264	.0009362	.5598363	-.004514	.001822	10.10710	.1929828
#3	.0177892	.0013617	.5608122	-.004168	-.000648	10.13054	.1938303

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006861	.0061862	39.18547	.0735870	.0476864	.2524791	30.96221
Stddev	.0000349	.0000687	.02846	.0002136	.0004985	.0011777	.12707
%RSD	5.092342	1.110647	.0726339	.2902957	1.045473	.4664542	.4103874

#1	.0006601	.0061607	39.18709	.0737257	.0471224	.2517623	30.81966
#2	.0006725	.0061340	39.21309	.0733410	.0478688	.2518367	31.00340
#3	.0007258	.0062641	39.15624	.0736944	.0480681	.2538383	31.06357

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2611197	4.676422	.0683509	.0090212	1.535200	.0425793	4.318084
Stddev	.0027343	.035893	.0001231	.0006737	.309838	.0018658	.033474
%RSD	1.047152	.7675375	.1801079	7.467468	20.18228	4.382004	.7751937

#1	.2587983	4.638699	.0682499	.0085133	1.344387	.0405459	4.281022
#2	.2604271	4.680415	.0684880	.0097854	1.892699	.0442127	4.346118
#3	.2641337	4.710152	.0683148	.0087649	1.368513	.0429791	4.327110

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9039941	.4570917	.0122735	.0055309	5.874723	1.353324	.0357283
Stddev	.0236110	.0037355	.0014485	.0002903	.024548	.002246	.0004966
%RSD	2.611852	.8172358	11.80201	5.248040	.4178627	.1659464	1.389985

#1	.8778884	.4533774	.0120057	.0051973	5.850072	1.354795	.0362945
#2	.9102391	.4570496	.0109775	.0056696	5.899168	1.350739	.0353664
#3	.9238549	.4608481	.0138372	.0057258	5.874929	1.354439	.0355239

Sample Name: J6442-05LDLX10 Acquired: 1/2/2019 15:51:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MBF023L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4231413	.0072039	.2672489
Stddev	.0009666	.0024053	.0006868
%RSD	.2284320	33.38906	.2569892

#1	.4237034	.0081667	.2677690
#2	.4236952	.0044664	.2664704
#3	.4220252	.0089788	.2675073

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1877.363	2091.757	40818.95	3650.530	3085.914
Stddev	1.019	2.714	105.33	10.339	5.877
%RSD	.0542650	.1297707	.2580303	.2832303	.1904479

#1	1877.592	2094.887	40752.62	3645.520	3092.276
#2	1876.249	2090.040	40940.40	3662.420	3080.687
#3	1878.247	2090.344	40763.84	3643.650	3084.778

Sample Name: J6442-05A Acquired: 1/2/2019 15:55:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MBF023A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2330457	.0173426	5.452794	.0589454	.0105173	97.36179
Stddev	.0026088	.0010125	.011470	.0032595	.0012411	.20015
%RSD	1.119439	5.838316	.2103530	5.529681	11.80055	.2055748

#1	.2359668	.0184307	5.446463	.0552549	.0113348	97.58682
#2	.2309477	.0164281	5.445885	.0601503	.0090892	97.29490
#3	.2322226	.0171691	5.466034	.0614308	.0111279	97.20365

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.822084	.0053629	.0609094	387.4643	.6586595	.4812622
Stddev	.007753	.0000981	.0001259	1.3897	.0054691	.0025668
%RSD	.4255048	1.829523	.2067315	.3586730	.8303424	.5333434

#1	1.831014	.0054471	.0607825	388.4749	.6649364	.4792214
#2	1.818173	.0053865	.0610343	385.8795	.6561219	.4804211
#3	1.817066	.0052552	.0609114	388.0385	.6549200	.4841440

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.331244	298.4478	2.407025	44.69102	.6644585	.0871333
Stddev	.006841	.4599	.014001	.17523	.0012474	.0005804
%RSD	.2934403	.1540903	.5816552	.3920904	.1877378	.6661462

#1	2.331773	298.9769	2.416477	44.81700	.6632007	.0877705
#2	2.324154	298.1438	2.413657	44.76516	.6644794	.0866347
#3	2.337805	298.2228	2.390941	44.49091	.6656954	.0869947

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.05960	.4012368	F 40.48800	9.028772	4.629686	.1253567
Stddev	.07627	.0099643	.30226	.101047	.010406	.0020107
%RSD	.6324828	2.483385	.7465362	1.119163	.2247608	1.603992

#1	12.00510	.4125459	40.83674	9.142683	4.617680	.1269798
#2	12.14677	.3937480	40.32571	8.949941	4.635282	.1231074
#3	12.02693	.3974165	40.30155	8.993691	4.636096	.1259829

Sample Name: J6442-05A Acquired: 1/2/2019 15:55:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MBF023A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0502718	58.57392	15.38331	.3731466	4.080718	.0664478
Stddev	.0006407	.15188	.03897	.0011009	.010530	.0023830
%RSD	1.274434	.2592880	.2533488	.2950283	.2580506	3.586227
#1	.0497693	58.41114	15.34332	.3723955	4.092770	.0684459
#2	.0500529	58.59879	15.38543	.3744103	4.073296	.0638104
#3	.0509933	58.71182	15.42118	.3726340	4.076088	.0670873

Elem	Sr4077
Units	ppm
Avg	2.472037
Stddev	.005514
%RSD	.2230361
#1	2.478309
#2	2.467953
#3	2.469850

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1882.810	2094.129	42221.38	3817.130	2832.341
Stddev	13.211	6.711	414.61	9.040	9.368
%RSD	.7016533	.3204590	.9819926	.2368282	.3307603
#1	1869.329	2092.427	41742.63	3816.993	2834.383
#2	1895.734	2101.527	42461.68	3826.237	2840.520
#3	1883.366	2088.433	42459.84	3808.159	2822.121

Sample Name: CCV087 Acquired: 1/2/2019 15:59:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV087 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.258736	5.187948	26.39040	5.071445	5.219115	416.4261
Stddev	.014977	.014198	.06811	.009907	.007935	7.6213
%RSD	.2848081	.2736812	.2580684	.1953494	.1520403	1.830163

#1	5.246489	5.176102	26.34361	5.081817	5.217881	412.3029
#2	5.275434	5.184056	26.35906	5.062079	5.227595	425.2207
#3	5.254285	5.203687	26.46853	5.070439	5.211869	411.7548

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.55072	.4985302	2.578237	411.8037	15.40275	2.694395
Stddev	.19417	.0087267	.008018	7.6137	.01666	.004609
%RSD	1.840353	1.750478	.3110004	1.848864	.1081540	.1710752

#1	10.44282	.4946641	2.572214	407.1301	15.39490	2.691507
#2	10.77488	.5085220	2.575158	420.5893	15.39147	2.691967
#3	10.43446	.4924044	2.587339	407.6918	15.42189	2.699711

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.96977	398.0983	15.72746	408.0375	2.662508	1.313297
Stddev	.25388	7.6640	.33721	6.2481	.009416	.002701
%RSD	1.589784	1.925159	2.144085	1.531254	.3536410	.2056955

#1	15.84322	394.1618	15.65812	404.5704	2.652974	1.310182
#2	16.26205	406.9306	16.09395	415.2503	2.662749	1.314707
#3	15.80403	393.2025	15.43031	404.2916	2.671801	1.315001

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	406.3601	2.574403	15.66543	159.9767	F 5.746366	5.052617
Stddev	7.8442	.038877	.05540	2.7188	.011180	.079414
%RSD	1.930357	1.510146	.3536190	1.699469	.1945631	1.571741

#1	402.0030	2.546588	15.63634	158.2651	5.744393	5.006581
#2	415.4156	2.618826	15.72931	163.1116	5.736304	5.144316
#3	401.6615	2.557795	15.63063	158.5533	5.758402	5.006954

Sample Name: CCV087 Acquired: 1/2/2019 15:59:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV087 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.086175	5.442650	5.136514	5.307736	5.185999	5.291303
Stddev	.006372	.011961	.071690	.020737	.104016	.105632
%RSD	.1252869	.2197732	1.395697	.3906860	2.005699	1.996326
#1	5.078827	5.447924	5.099497	5.293832	5.142974	5.227004
#2	5.090180	5.451068	5.219145	5.297806	5.304625	5.413214
#3	5.089519	5.428958	5.090899	5.331570	5.110400	5.233689

Elem	Sr4077
Units	ppm
Avg	5.335748
Stddev	.084250
%RSD	1.578981
#1	5.284555
#2	5.432987
#3	5.289702

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1648.722	1754.707	38787.27	3440.844	2490.329
Stddev	5.043	.801	36.27	57.143	5.411
%RSD	.3058940	.0456331	.0935137	1.660725	.2172693
#1	1654.100	1755.232	38801.17	3474.790	2494.250
#2	1644.098	1753.786	38814.54	3374.870	2492.582
#3	1647.968	1755.104	38746.10	3472.872	2484.156

Sample Name: CCB087 Acquired: 1/2/2019 16:03:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB087 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002914	-.000339	.0025620	.0000398	-.001729	-.001594	-.002366
Stddev	.000356	.001404	.0011386	.0013172	.001531	.010452	.000480
%RSD	12.22095	414.3798	44.44403	3306.357	88.55069	655.6162	20.30748

#1	-.002616	-.001961	.0012472	-.000473	-.000059	-.000905	-.002007
#2	-.003309	.000460	.0032214	-.000944	-.003068	-.012374	-.002179
#3	-.002818	.000484	.0032174	.001536	-.002061	.008496	-.002911

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	-.000112	.0049849	-.000050	-.000010	-.003510	.0139329
Stddev	.000045	.000050	.0021661	.000417	.000084	.002014	.0160766
%RSD	155.6198	44.79279	43.45326	831.8909	802.8434	57.37252	115.3862

#1	-.000035	-.000082	.0046107	-.000508	-.000067	-.005823	.0033965
#2	.000019	-.000085	.0030302	.000047	-.000050	-.002556	.0059649
#3	-.000071	-.000170	.0073137	.000310	.000086	-.002151	.0324372

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013461	-.043030	-.000074	.0004048	.1183586	.0034918	.0068093
Stddev	.0016558	.038789	.000289	.0003186	.2254110	.0004831	.0037091
%RSD	123.0100	90.14344	390.5199	78.69759	190.4475	13.83435	54.47177

#1	.0026682	-.042184	-.000314	.0004786	.0131792	.0035929	.0034943
#2	-.000511	-.004672	-.000154	.0000558	-.035239	.0039162	.0061181
#3	.001881	-.082236	.000247	.0006800	.377135	.0029661	.0108153

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1064283	-.003807	.0089781	-.000105	.0000922	.0002237	-.000078
Stddev	.0843630	.003324	.0007639	.000226	.0023514	.0007862	.000396
%RSD	79.26745	87.32558	8.508202	215.7351	2550.840	351.4059	506.2178

#1	.2038406	-.006266	.0098517	-.000104	.0019150	.0009126	-.000073
#2	.0572132	-.000025	.0084361	-.000331	.0009235	-.000633	.000315
#3	.0582312	-.005129	.0086464	.000121	-.002562	.000391	-.000477

Sample Name: CCB087 Acquired: 1/2/2019 16:03:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCB087 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000031	.0037888	.0000391
Stddev	.002084	.0013367	.0001048
%RSD	6648.319	35.28032	267.7913

#1	.000474	.0025153	.0001417
#2	-.002322	.0036704	-.000068
#3	.001753	.0051808	.000044

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1850.218	2079.071	40216.92	3592.637	3082.913
Stddev	10.315	4.162	108.06	24.827	8.337
%RSD	.5574769	.2001619	.2686951	.6910548	.2704244

#1	1838.555	2077.814	40194.82	3564.520	3073.292
#2	1858.141	2075.682	40121.61	3601.850	3088.006
#3	1853.959	2083.715	40334.31	3611.540	3087.441