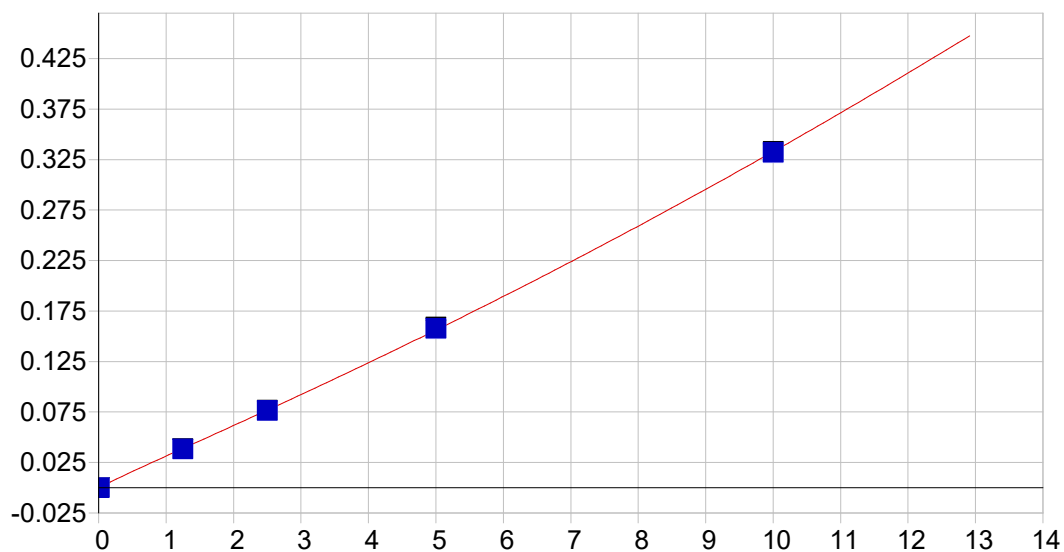




As 189.042 {479}

Date of Fit: 05/22/2020 14:00:33

Type of Fit: Full Fit

Weighting: 1/Conc

A0 (Offset): -0.000436

Re-Slope: 1.000000

A1 (Gain): 0.030620

Y-int: 0.000000

A2 (Curvature): 0.001136

n (Exponent): 0.920000

Correlation: 0.999972

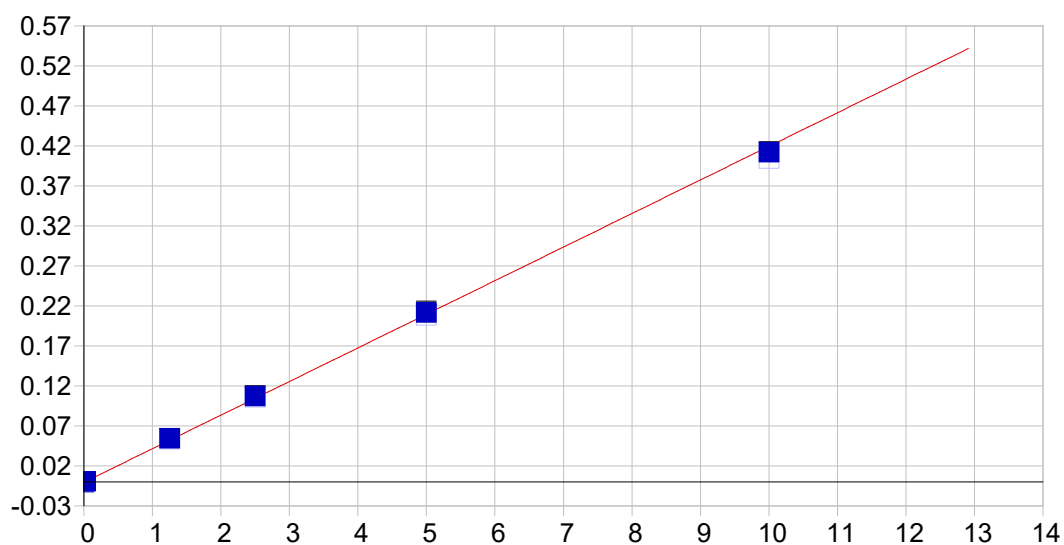
Status: Warning Positive Curvature

Std Error of Est: 0.000006

Predicted MDL: 0.006106

Predicted MQL: 0.020352

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00044	.000	1
S1	.01000	.01116	.001	11.6	.00005	.000	1
S2	1.2500	1.2311	-.019	-1.51	.03821	.000	1
S3	2.5000	2.4881	-.012	-.477	.07629	.000	1
S4	5.0000	5.0481	.048	.962	.15735	.001	1
S5	10.000	9.9823	-.018	-.177	.33147	.001	1

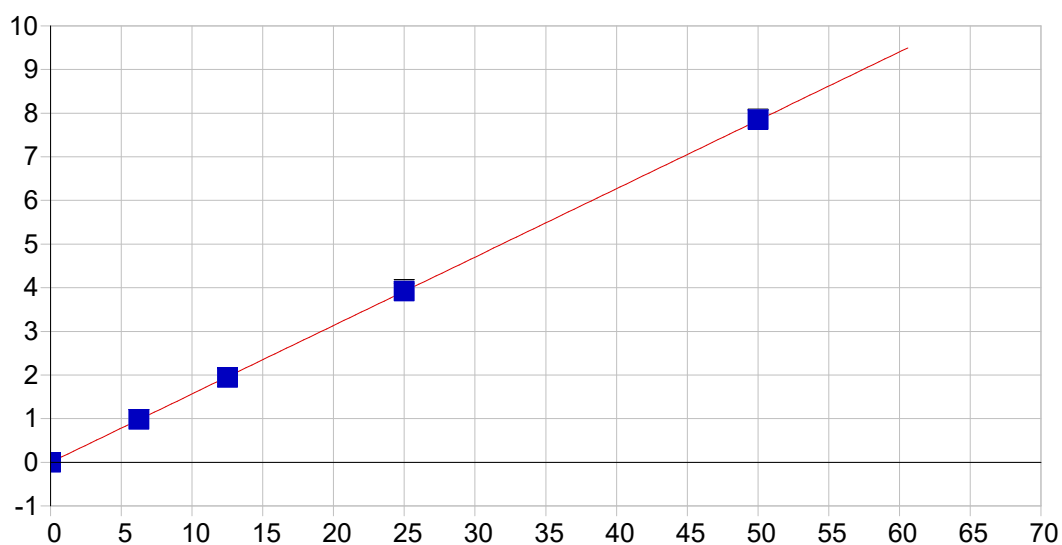


TI 190.856 {477}

Date of Fit: 05/22/2020 14:00:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000483 Re-Slope: 1.000000
 A1 (Gain): 0.041996 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999765 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.003499
 Predicted MQL: 0.011662

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00048	.000	1
S1	.02500	.02831	.003	13.3	.00066	.000	1
S2	1.2500	1.3044	.054	4.36	.05333	.000	1
S3	2.5000	2.5689	.069	2.76	.10546	.000	1
S4	5.0000	5.0533	.053	1.07	.20786	.002	1
S5	10.000	9.8202	-.180	-1.80	.40418	.001	1

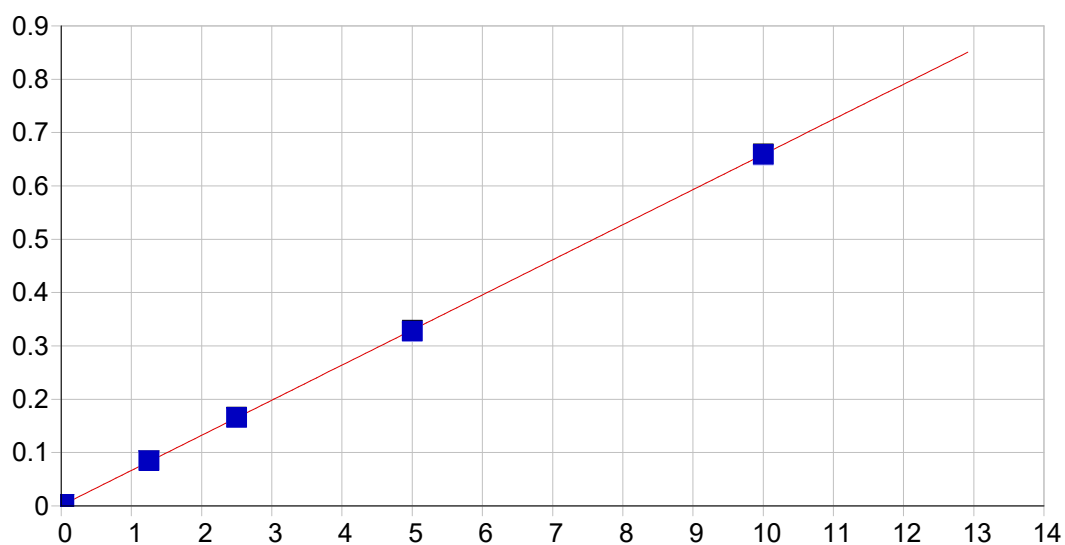


Pb 220.353 {453}

Date of Fit: 05/22/2020 14:00:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000686 Re-Slope: 1.000000
 A1 (Gain): 0.156743 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.002202
 Predicted MQL: 0.007340

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00069	.000	1
S1	.01000	.01176	.002	17.6	.00116	.000	1
S2	6.2500	6.2604	.010	.167	.98091	.002	1
S3	12.500	12.384	-.116	-.929	1.9410	.000	1
S4	25.000	25.003	.003	.013	3.9197	.041	1
S5	50.000	50.101	.101	.201	7.8547	.008	1

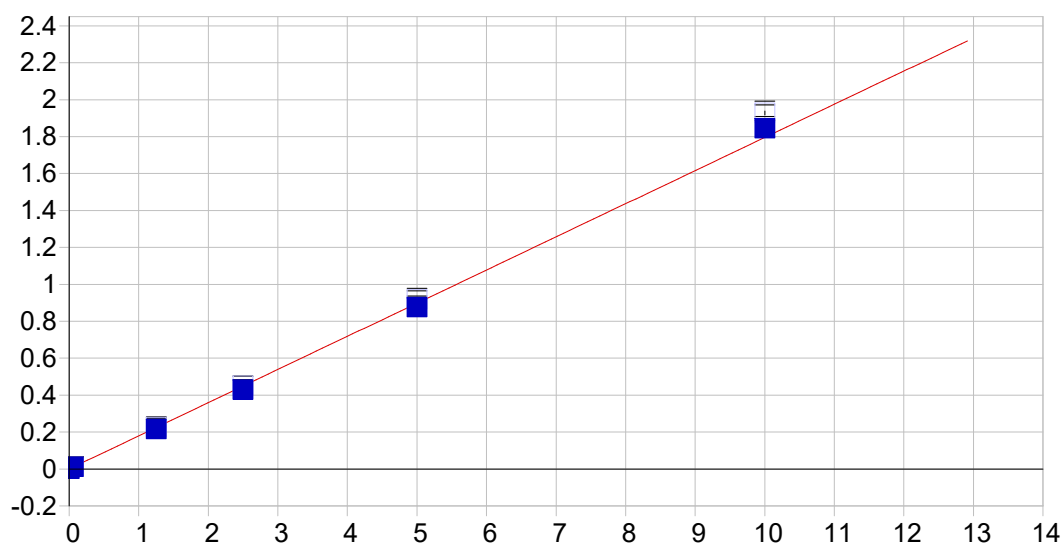


Se 196.090 {472}

Date of Fit: 05/22/2020 14:00:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000732 Re-Slope: 1.000000
 A1 (Gain): 0.065813 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.004074
 Predicted MQL: 0.013581

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00073	.000	1
S1	.03500	.04151	.007	18.6	.00346	.000	1
S2	1.2500	1.2765	.027	2.12	.08453	.000	1
S3	2.5000	2.5076	.008	.304	.16533	.001	1
S4	5.0000	4.9645	-.036	-.710	.32660	.002	1
S5	10.000	9.9949	-.005	-.051	.65679	.002	1

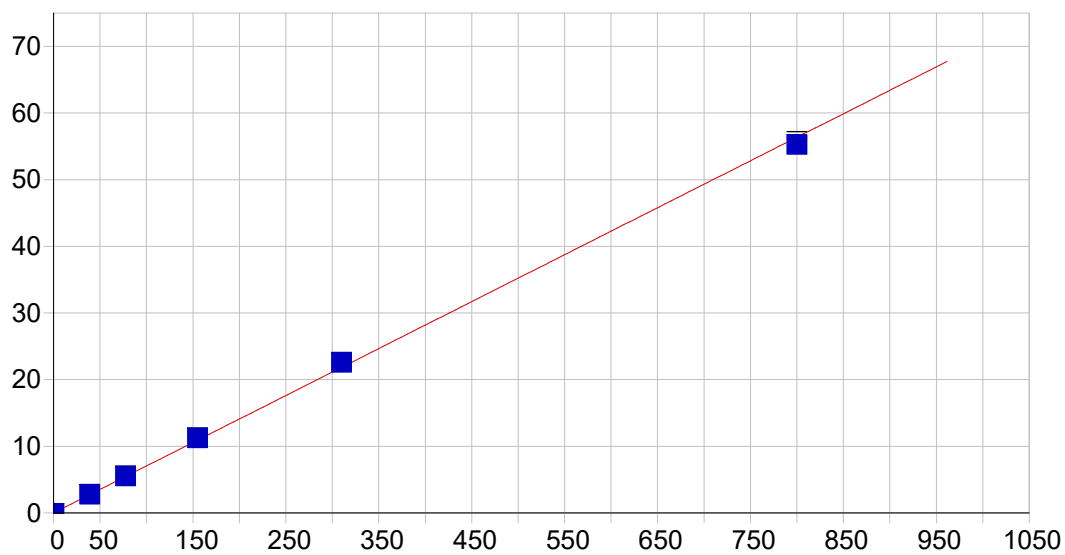


Sb 206.833 {463}

Date of Fit: 05/22/2020 14:00:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000311 Re-Slope: 1.000000
 A1 (Gain): 0.179540 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999560 Status: OK.
 Std Error of Est: 0.000229
 Predicted MDL: 0.001954
 Predicted MQL: 0.006512

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00031	.000	1
S1	.06000	.06565	.006	9.42	.01211	.000	1
S2	1.2500	1.2054	-.045	-3.57	.22706	.001	1
S3	2.5000	2.3846	-.115	-4.62	.44911	.001	1
S4	5.0000	4.8776	-.122	-2.45	.91737	.007	1
S5	10.000	10.277	.277	2.77	1.9281	.010	1

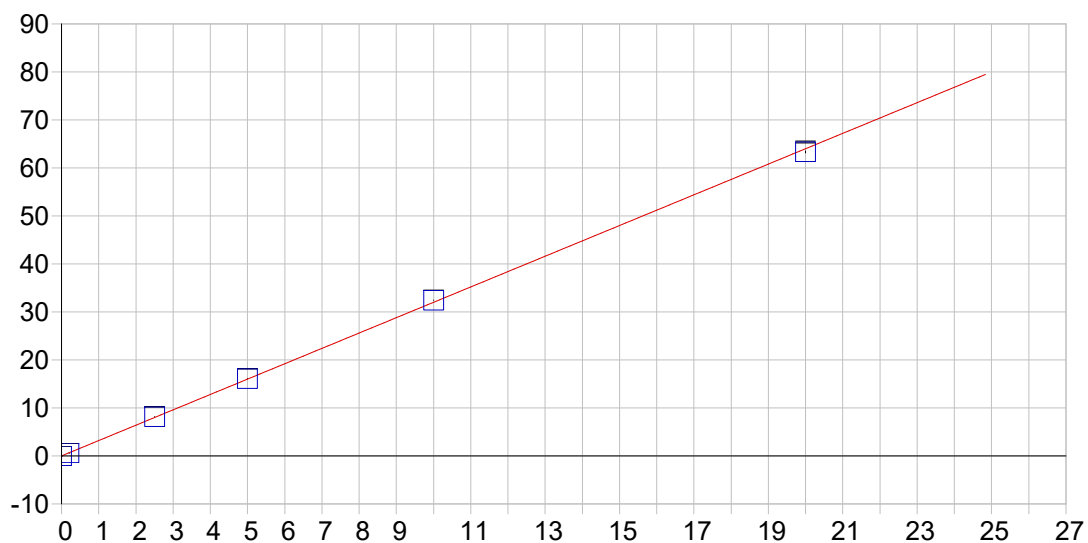


AI 396.152 { 85}

Date of Fit: 05/22/2020 14:00:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001059 Re-Slope: 1.000000
 A1 (Gain): 0.070448 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999714 Status: OK.
 Std Error of Est: 0.001048
 Predicted MDL: 0.009802
 Predicted MQL: 0.032673

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00106	.000	1
S1	.20000	.22335	.023	11.7	.01704	.001	1
S2	38.750	39.179	.429	1.11	2.7666	.008	1
S3	77.500	78.193	.693	.894	5.5205	.018	1
S4	155.00	159.41	4.41	2.84	11.253	.012	1
S5	310.00	320.26	10.3	3.31	22.606	.015	1
S6	800.00	784.17	-15.8	-1.98	55.280	.467	1

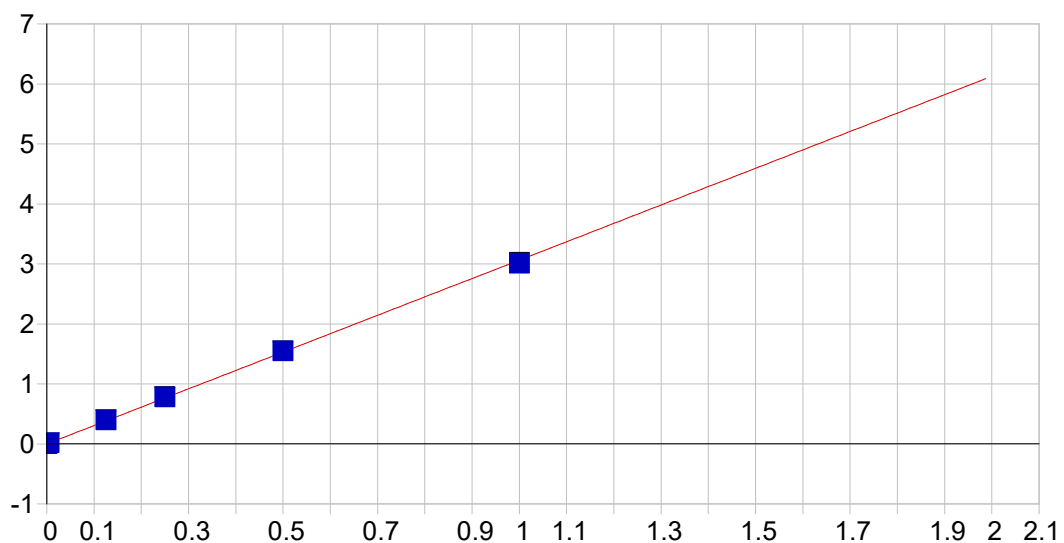


Ba 493.409 { 68}

Date of Fit: 05/22/2020 14:00:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.008813 Re-Slope: 1.000000
 A1 (Gain): 3.200744 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.004065
 Predicted MDL: 0.000500
 Predicted MQL: 0.001666

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00882	.002	1
S1	.20000	.19577	-.004	-2.12	.61779	.003	1
S2	2.5000	2.5498	.050	1.99	8.1526	.027	1
S3	5.0000	5.0325	.032	.650	16.099	.027	1
S4	10.000	10.135	.135	1.35	32.431	.037	1
S5	20.000	19.787	-.213	-1.07	63.324	.211	1

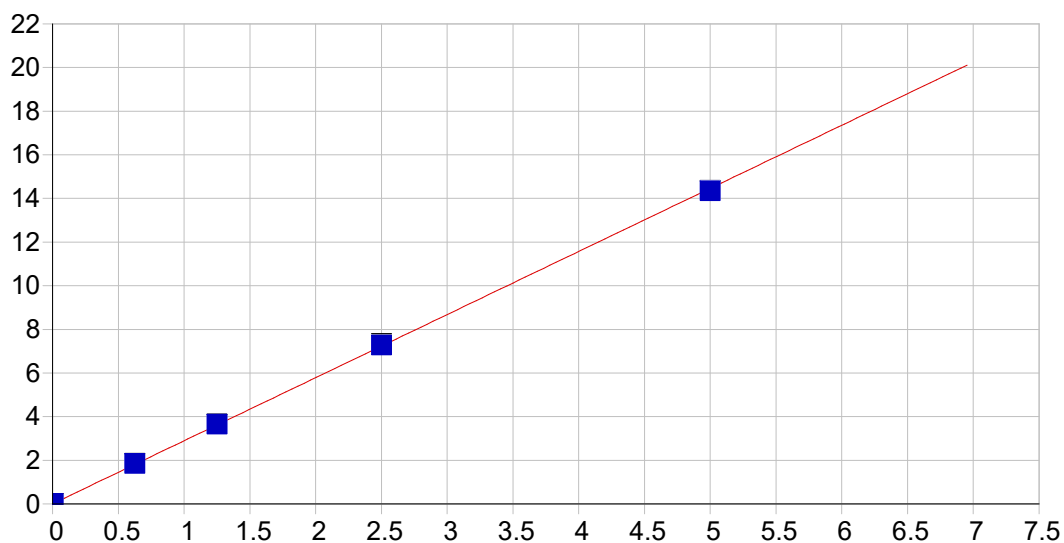


Be 234.861 {144}

Date of Fit: 05/22/2020 14:00:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000790 Re-Slope: 1.000000
 A1 (Gain): 3.063505 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999767 Status: OK.
 Std Error of Est: 0.000247
 Predicted MDL: 0.000076
 Predicted MQL: 0.000254

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00079	.000	1
S1	.00500	.00587	.001	17.3	.01717	.000	1
S2	.12500	.13067	.006	4.53	.39824	.003	1
S3	.25000	.25501	.005	2.01	.77791	.006	1
S4	.50000	.50568	.006	1.14	1.5433	.002	1
S5	1.0000	.98277	-.017	-1.72	2.9998	.014	1

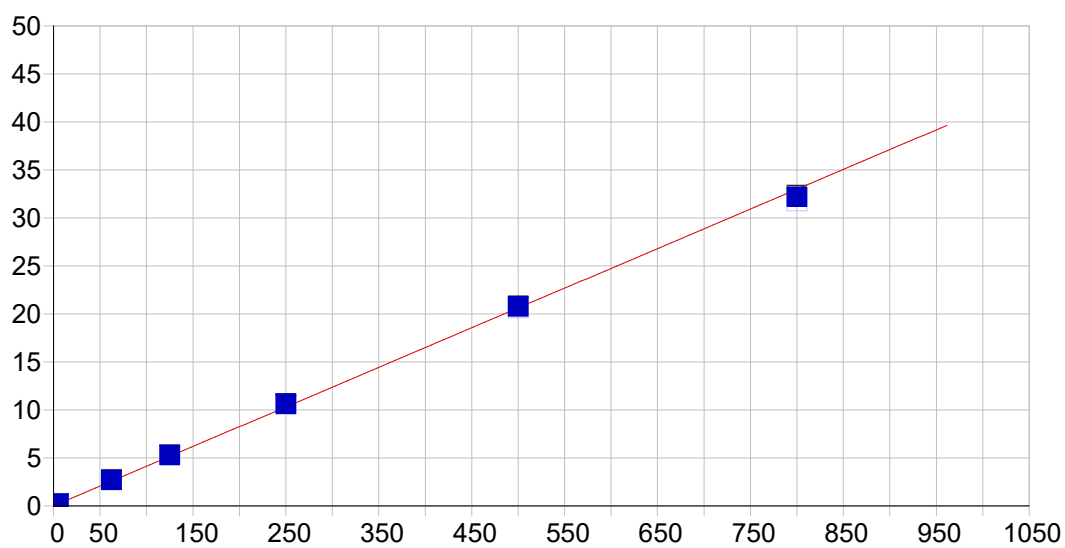


Cd 214.438 [457]

Date of Fit: 05/22/2020 14:00:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001294	Re-Slope:	1.000000
A1 (Gain):	2.892411	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999949	Status:	OK.
Std Error of Est:	0.000246		
Predicted MDL:	0.000095		
Predicted MQL:	0.000317		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00129	.000	1
S1	.00500	.00579	.001	15.8	.01805	.000	1
S2	.62500	.63898	.014	2.24	1.8523	.004	1
S3	1.2500	1.2614	.011	.915	3.6554	.001	1
S4	2.5000	2.5148	.015	.594	7.2864	.062	1
S5	5.0000	4.9590	-.041	-.821	14.367	.011	1

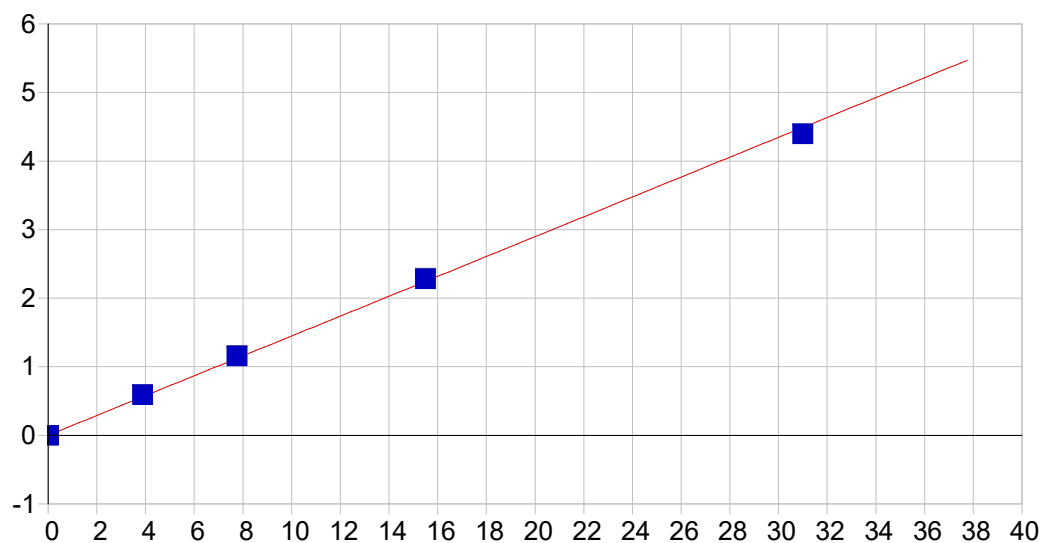


Ca 373.690 { 90}

Date of Fit: 05/22/2020 14:00:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002068 Re-Slope: 1.000000
 A1 (Gain): 0.041231 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999690 Status: OK.
 Std Error of Est: 0.003542
 Predicted MDL: 0.014983
 Predicted MQL: 0.049945

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00122	-.001	.000	.00202	.000	1
S1	5.0000	5.7684	.768	15.4	.23985	.001	1
S2	62.500	65.667	3.17	5.07	2.6865	.008	1
S3	125.00	128.24	3.24	2.59	5.2434	.012	1
S4	250.00	257.46	7.46	2.98	10.525	.011	1
S5	500.00	503.98	3.98	.795	20.597	.037	1
S6	800.00	781.27	-18.7	-2.34	31.723	.153	1

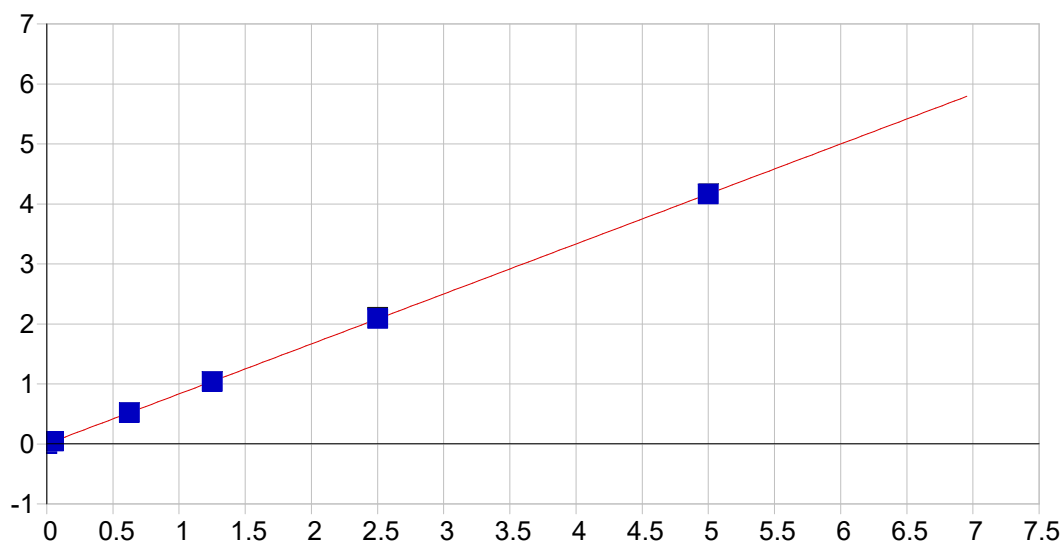


Cr 267.716 {126}

Date of Fit: 05/22/2020 14:00:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000083 Re-Slope: 1.000000
 A1 (Gain): 0.144875 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999697 Status: OK.
 Std Error of Est: 0.000105
 Predicted MDL: 0.000536
 Predicted MQL: 0.001786

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.01000	.01245	.002	24.5	.00172	.000	1
S2	3.8750	4.0780	.203	5.24	.59141	.001	1
S3	7.7500	7.9717	.222	2.86	1.1562	.002	1
S4	15.500	15.735	.235	1.52	2.2823	.005	1
S5	31.000	30.338	-.662	-2.14	4.4007	.001	1

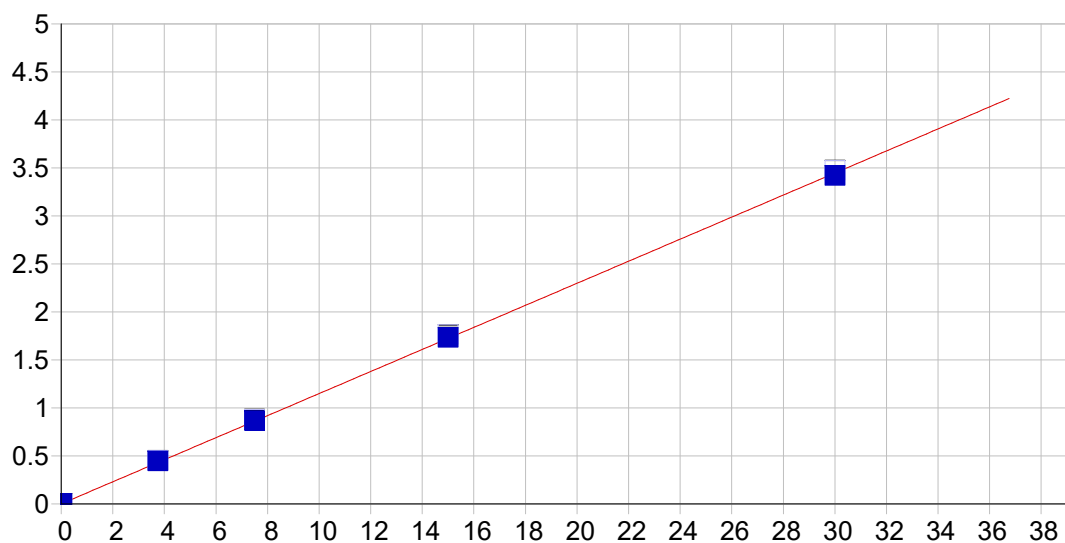


Co 228.616 {448}

Date of Fit: 05/22/2020 14:00:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000008	Re-Slope:	1.000000
A1 (Gain):	0.833095	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999977	Status:	OK.
Std Error of Est:	0.000152		
Predicted MDL:	0.000322		
Predicted MQL:	0.001075		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.05000	.05440	.004	8.79	.04546	.000	1
S2	.62500	.62386	-.001	-.182	.52055	.001	1
S3	1.2500	1.2433	-.007	-.538	1.0374	.001	1
S4	2.5000	2.5064	.006	.257	2.0914	.018	1
S5	5.0000	4.9970	-.003	-.059	4.1696	.003	1

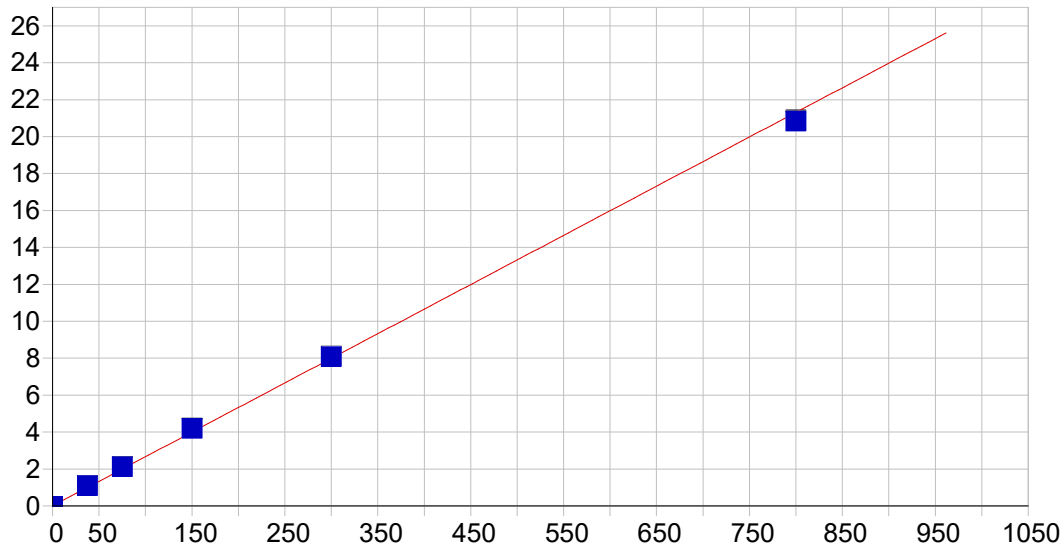


Cu 324.754 {104}

Date of Fit: 05/22/2020 14:00:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001573	Re-Slope:	1.000000
A1 (Gain):	0.114828	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999944	Status:	OK.
Std Error of Est:	0.000057		
Predicted MDL:	0.002932		
Predicted MQL:	0.009773		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00157	.000	1
S1	.02500	.02344	-.002	-6.26	.00484	.000	1
S2	3.7500	3.8684	.118	3.16	.45268	.000	1
S3	7.5000	7.5373	.037	.498	.88088	.001	1
S4	15.000	15.088	.088	.587	1.7617	.003	1
S5	30.000	29.758	-.242	-.806	3.4739	.002	1

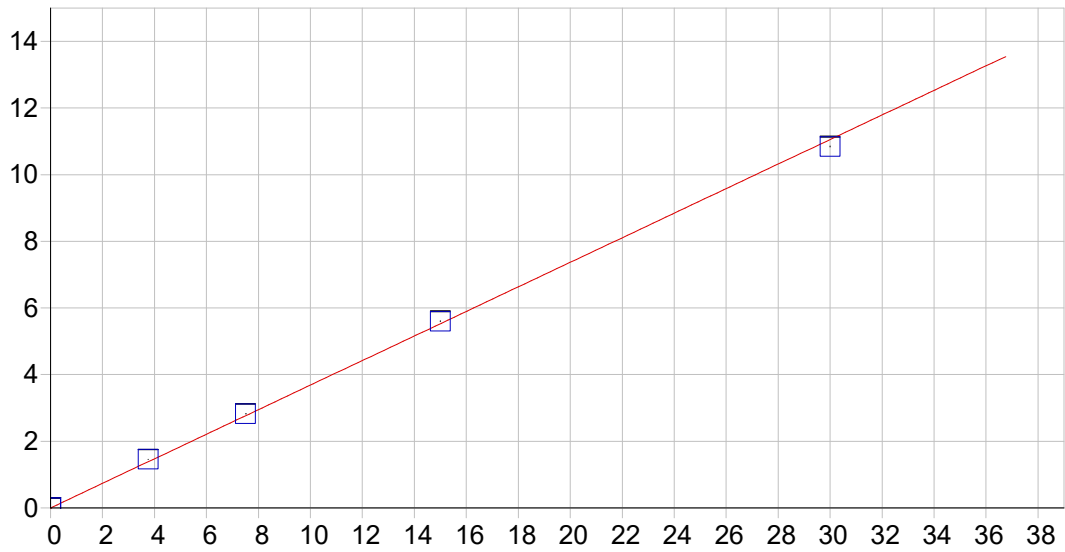


Fe 259.837 {130}

Date of Fit: 05/22/2020 14:00:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000200 Re-Slope: 1.000000
 A1 (Gain): 0.026638 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999498 Status: OK.
 Std Error of Est: 0.000369
 Predicted MDL: 0.007469
 Predicted MQL: 0.024898

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00020	.000	1
S1	.10000	.12149	.021	21.5	.00355	.000	1
S2	37.500	40.916	3.42	9.11	1.0922	.005	1
S3	75.000	79.445	4.44	5.93	2.1206	.003	1
S4	150.00	157.23	7.23	4.82	4.1969	.012	1
S5	300.00	303.09	3.09	1.03	8.0905	.018	1
S6	800.00	781.78	-18.2	-2.28	20.852	.052	1

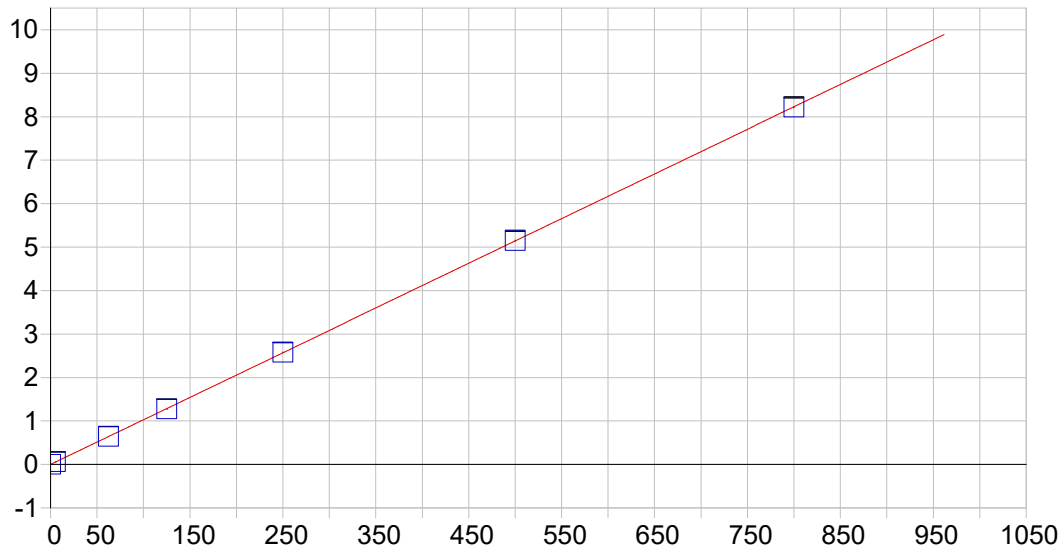


Mn 257.610 {131}

Date of Fit: 05/22/2020 14:00:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000122 Re-Slope: 1.000000
 A1 (Gain): 0.368517 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999746 Status: OK.
 Std Error of Est: 0.000296
 Predicted MDL: 0.000482
 Predicted MQL: 0.001608

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.01500	.01809	.003	20.6	.00679	.000	1
S2	3.7500	3.9535	.204	5.43	1.4571	.005	1
S3	7.5000	7.6637	.164	2.18	2.8243	.003	1
S4	15.000	15.198	.198	1.32	5.6009	.013	1
S5	30.000	29.432	-.568	-1.89	10.846	.016	1

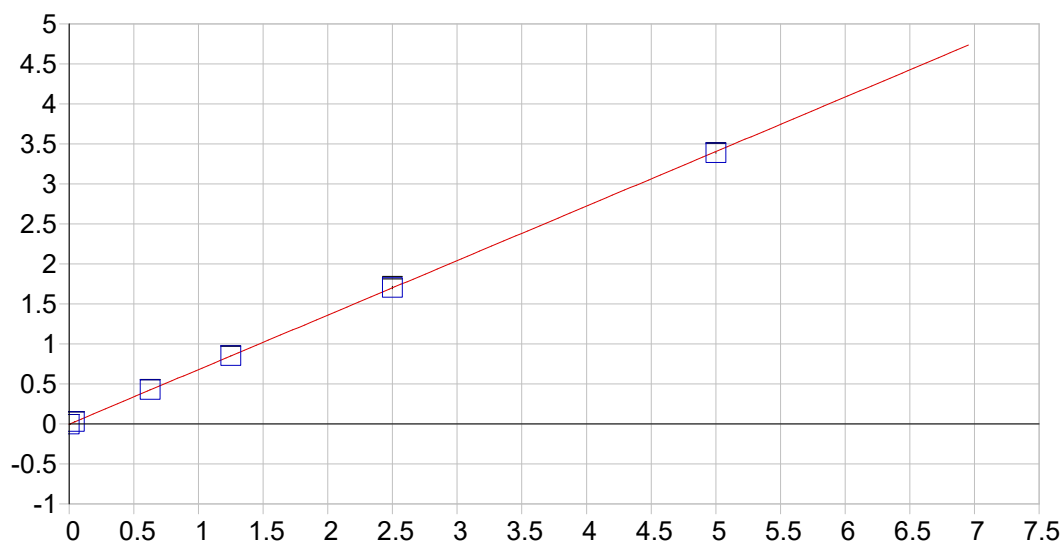


Mg 279.079 {121}

Date of Fit: 05/22/2020 14:00:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000324 Re-Slope: 1.000000
 A1 (Gain): 0.010284 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000264
 Predicted MDL: 0.023621
 Predicted MQL: 0.078735

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00062	-.001	.000	-.00033	.000	1
S1	5.0000	5.6408	.641	12.8	.05769	.000	1
S2	62.500	62.557	.057	.092	.64304	.003	1
S3	125.00	124.00	-1.00	-.804	1.2749	.003	1
S4	250.00	250.73	.732	.293	2.5783	.005	1
S5	500.00	500.57	.566	.113	5.1477	.015	1
S6	800.00	799.01	-.992	-.124	8.2170	.015	1

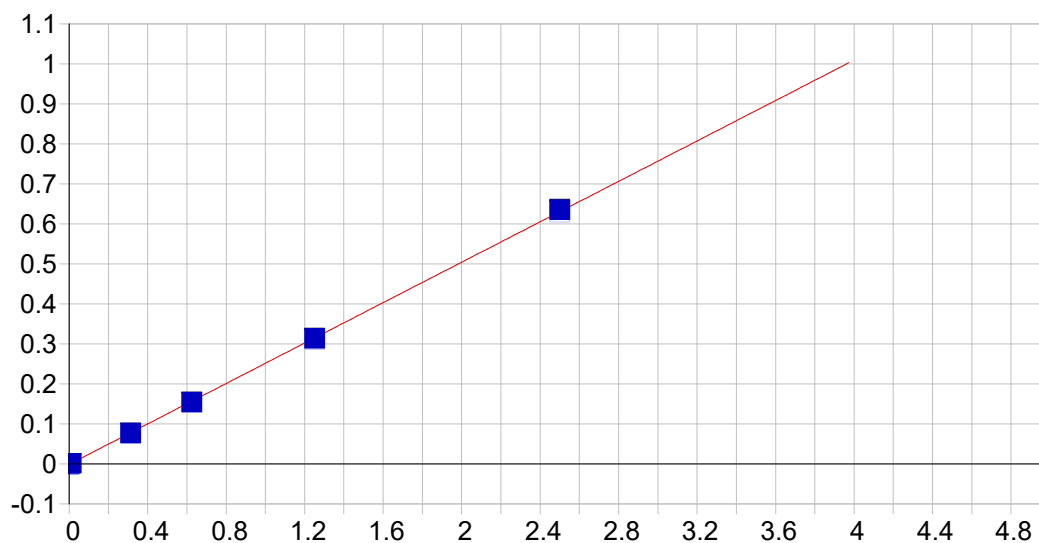


Ni 231.604 {446}

Date of Fit: 05/22/2020 14:00:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002131	Re-Slope:	1.000000
A1 (Gain):	0.681161	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999928	Status:	OK.
Std Error of Est:	0.000195		
Predicted MDL:	0.000457		
Predicted MQL:	0.001524		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00214	.000	1
S1	.04000	.04666	.007	16.7	.02965	.000	1
S2	.62500	.63436	.009	1.50	.42997	.000	1
S3	1.2500	1.2512	.001	.093	.85011	.001	1
S4	2.5000	2.5051	.005	.203	1.7042	.016	1
S5	5.0000	4.9777	-.022	-.445	3.3885	.003	1

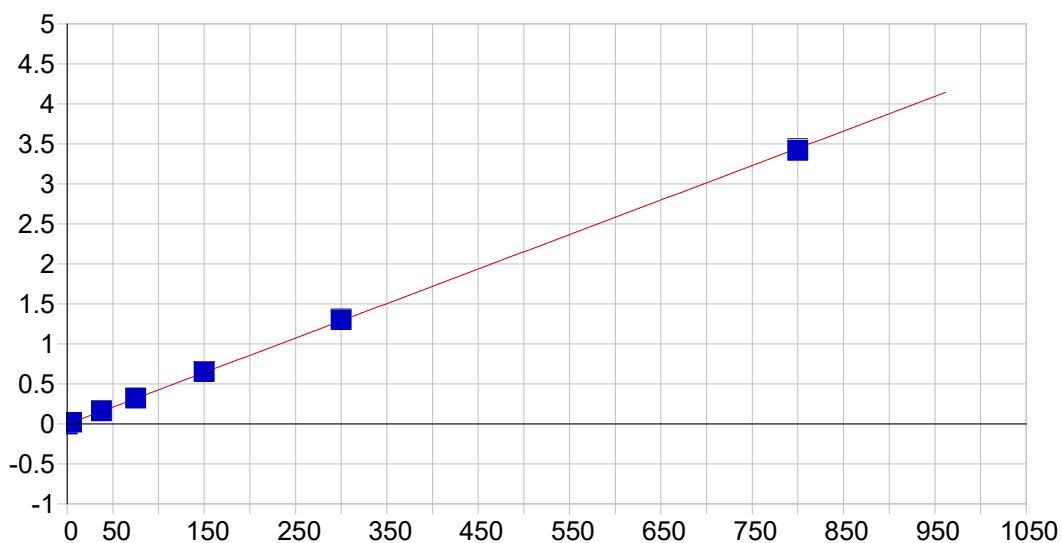


Ag 328.068 {103}

Date of Fit: 05/22/2020 14:00:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001078	Re-Slope:	1.000000
A1 (Gain):	0.252658	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999932	Status:	OK.
Std Error of Est:	0.000024		
Predicted MDL:	0.000513		
Predicted MQL:	0.001709		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00108	.000	1
S1	.01000	.01144	.001	14.4	.00179	.000	1
S2	.31250	.30766	-.005	-1.55	.07587	.000	1
S3	.62500	.61379	-.011	-1.79	.15242	.001	1
S4	1.2500	1.2467	-.003	-.268	.31074	.001	1
S5	2.5000	2.5179	.018	.718	.62878	.002	1

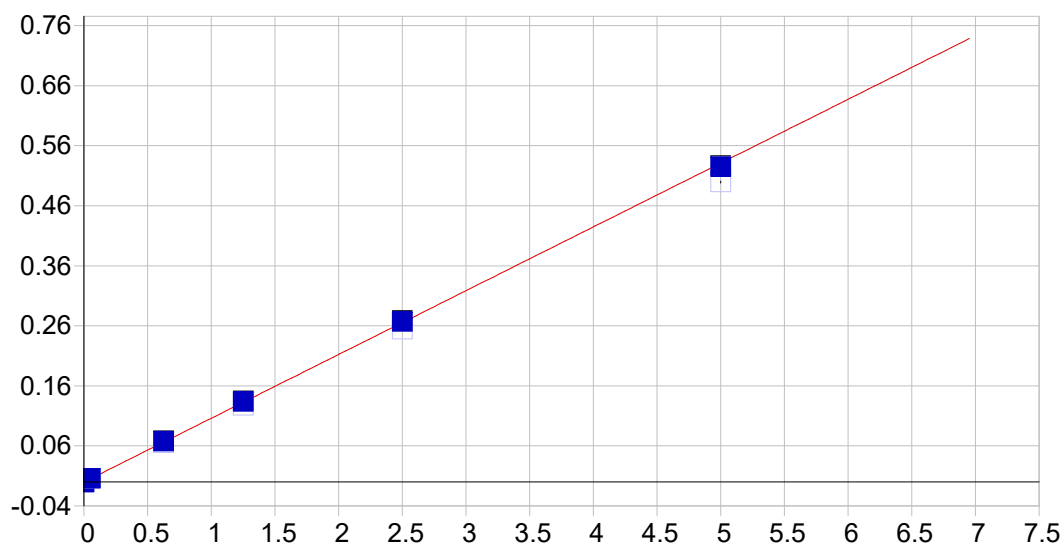


Na 818.326 { 41}

Date of Fit: 05/22/2020 14:00:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005241 Re-Slope: 1.000000
 A1 (Gain): 0.004313 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918 Status: OK.
 Std Error of Est: 0.000171
 Predicted MDL: 0.263483
 Predicted MQL: 0.878276

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00087	-.001	.000	-.00524	.001	1
S1	5.0000	5.6540	.654	13.1	.01915	.001	1
S2	37.500	38.402	.902	2.40	.16112	.001	1
S3	75.000	75.270	.270	.361	.32087	.000	1
S4	150.00	152.33	2.33	1.55	.65469	.001	1
S5	300.00	302.66	2.66	.887	1.3060	.004	1
S6	800.00	793.19	-6.81	-.852	3.4315	.008	1

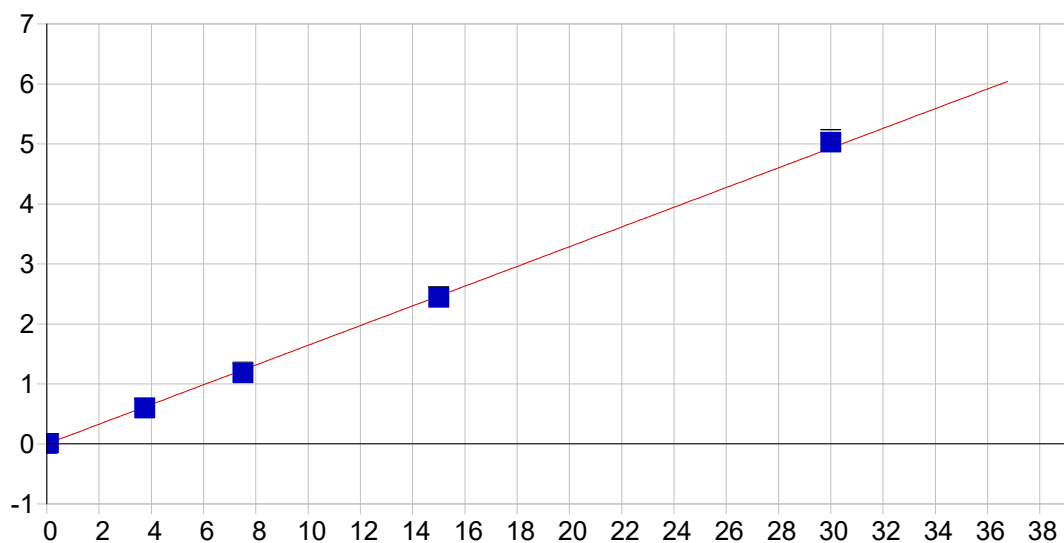


V 292.402 {115}

Date of Fit: 05/22/2020 14:00:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000291 Re-Slope: 1.000000
 A1 (Gain): 0.106269 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999822 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.002658
 Predicted MQL: 0.008860

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00029	.000	1
S1	.05000	.05914	.009	18.3	.00598	.000	1
S2	.62500	.64203	.017	2.72	.06475	.001	1
S3	1.2500	1.2637	.014	1.10	.12764	.001	1
S4	2.5000	2.5167	.017	.670	.25442	.002	1
S5	5.0000	4.9429	-.057	-1.14	.49952	.002	1

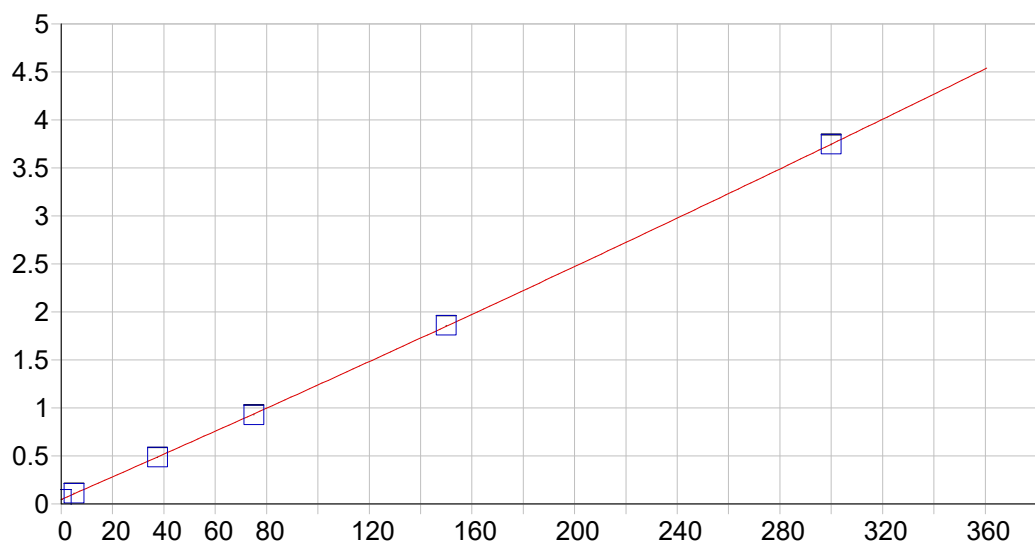


Zn 213.856 {158}

Date of Fit: 05/22/2020 14:00:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000029	Re-Slope:	1.000000
A1 (Gain):	0.164346	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999697	Status:	OK.
Std Error of Est:	0.000288		
Predicted MDL:	0.003684		
Predicted MQL:	0.012279		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00003	.000	1
S1	.06000	.07389	.014	23.1	.01214	.000	1
S2	3.7500	3.6095	-.140	-3.75	.59419	.003	1
S3	7.5000	7.1871	-.313	-4.17	1.1832	.013	1
S4	15.000	14.857	-.143	-.955	2.4457	.013	1
S5	30.000	30.583	.583	1.94	5.0342	.042	1

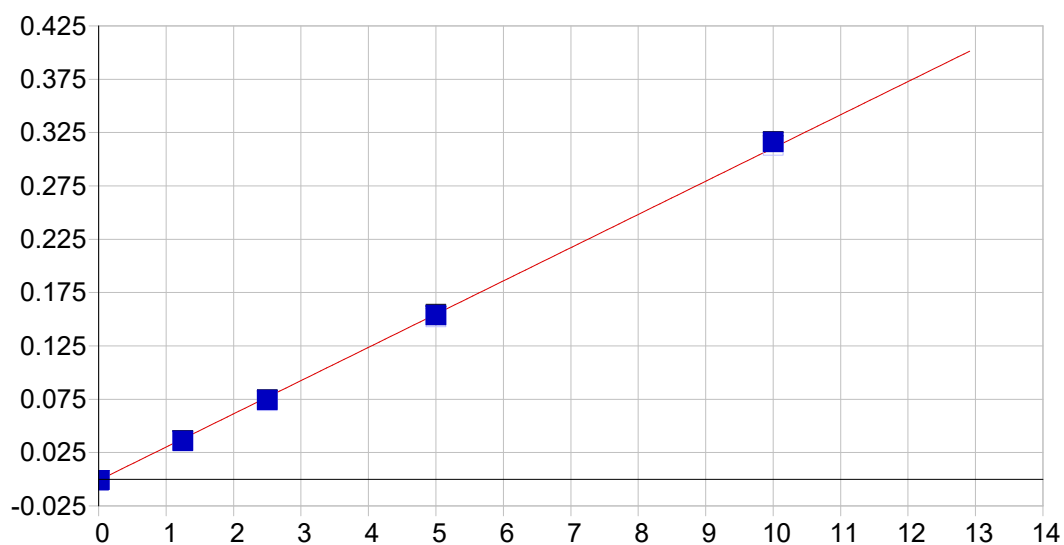


K 769.896 { 44}

Date of Fit: 05/22/2020 14:00:33 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	0.046610	Re-Slope:	1.000000
A1 (Gain):	0.011718	Y-int:	0.000000
A2 (Curvature):	0.000002		
n (Exponent):	1.000000		
Correlation:	0.999955	Status:	Warning Positive Curvature
Std Error of Est:	0.000274		
Predicted MDL:	0.078848		
Predicted MQL:	0.262825		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00039	-.000	.000	.04661	.001	1
S1	5.0000	5.4569	.457	9.14	.11062	.001	1
S2	37.500	37.235	-.265	-.708	.48578	.002	1
S3	75.000	74.270	-.730	-.973	.92827	.003	1
S4	150.00	150.66	.659	.439	1.8587	.001	1
S5	300.00	299.88	-.121	-.040	3.7456	.005	1

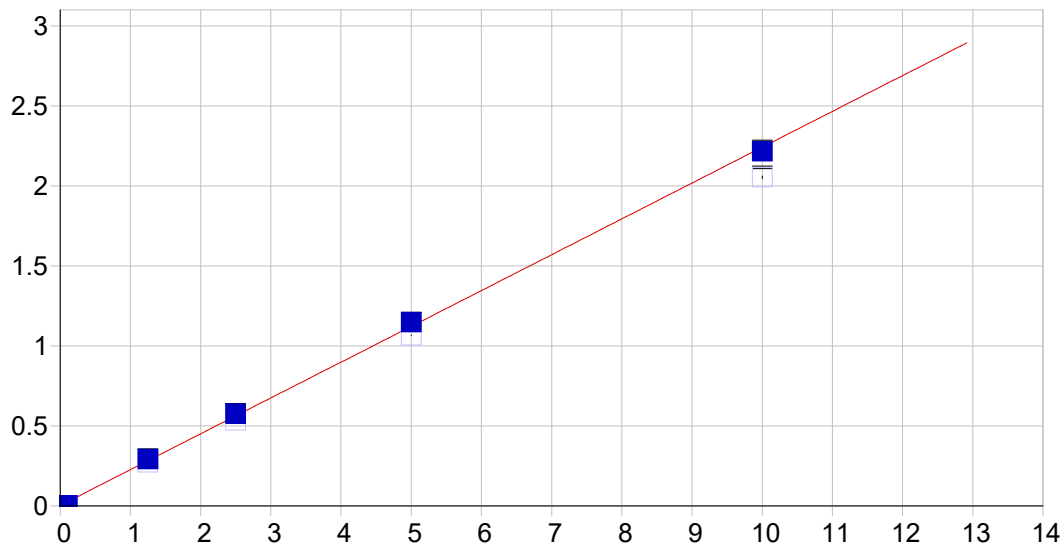


P 177.495 {490}

Date of Fit: 05/22/2020 14:00:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001049 Re-Slope: 1.000000
 A1 (Gain): 0.031165 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999744 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.003887
 Predicted MQL: 0.012957

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00105	.000	1
S1	.01000	.01086	.001	8.57	-.00071	.000	1
S2	1.2500	1.1882	-.062	-4.95	.03554	.000	1
S3	2.5000	2.4161	-.084	-3.35	.07338	.000	1
S4	5.0000	4.9659	-.034	-.681	.15197	.001	1
S5	10.000	10.179	.179	1.79	.31269	.000	1

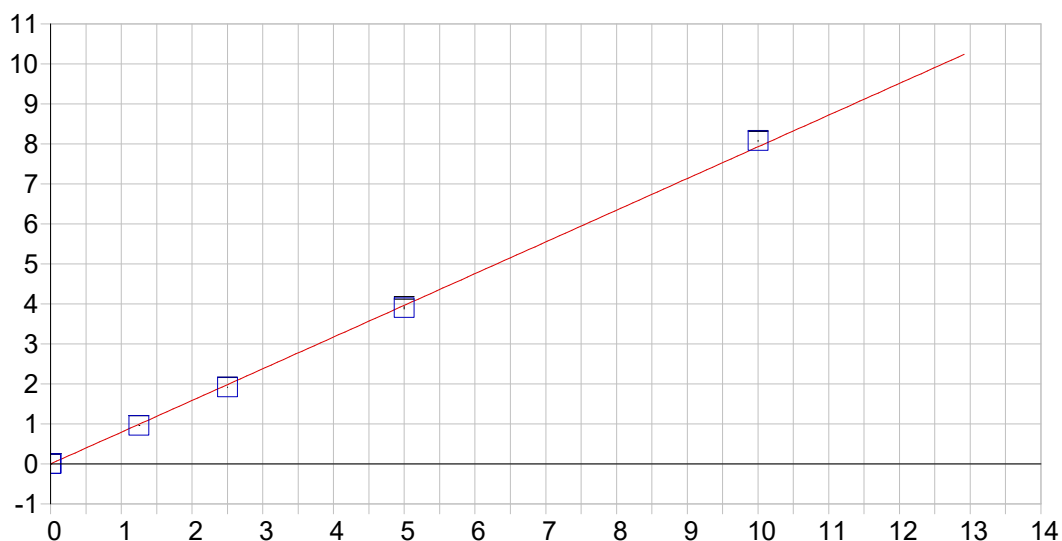


B 249.678 {135}

Date of Fit: 05/22/2020 14:00:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002698 Re-Slope: 1.000000
 A1 (Gain): 0.223890 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997286 Status: OK.
 Std Error of Est: 0.000815
 Predicted MDL: 0.001150
 Predicted MQL: 0.003833

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00272	.000	1
S1	.10000	.00955	-.090	-90.4	.00479	.000	1
S2	1.2500	1.2903	.040	3.22	.27126	.001	1
S3	2.5000	2.5586	.059	2.35	.53493	.002	1
S4	5.0000	5.1133	.113	2.27	1.0663	.001	1
S5	10.000	9.8851	-.115	-1.15	2.0534	.008	1

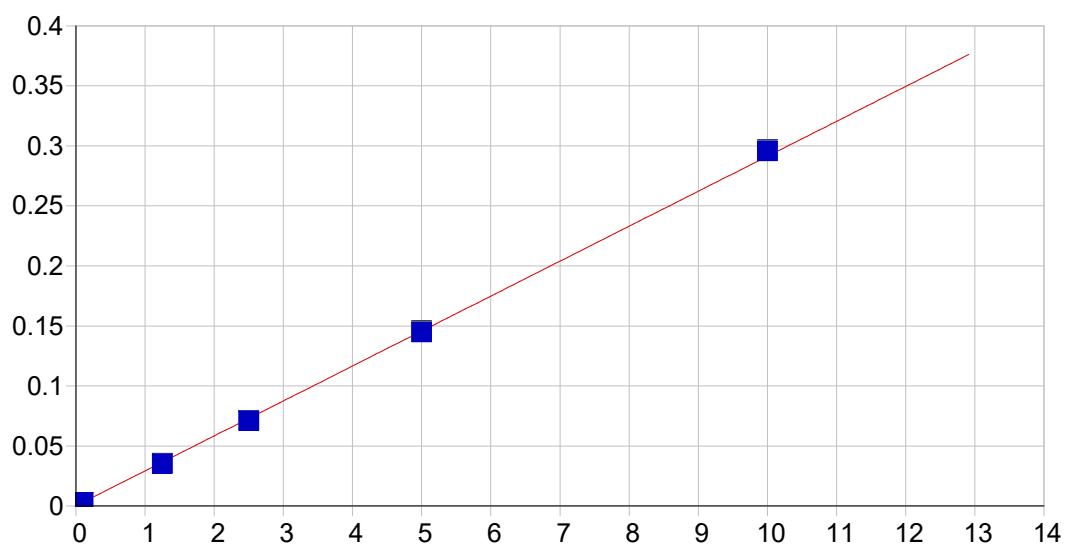


Mo 202.030 {467}

Date of Fit: 05/22/2020 14:00:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000211 Re-Slope: 1.000000
 A1 (Gain): 0.792712 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999769 Status: OK.
 Std Error of Est: 0.000285
 Predicted MDL: 0.000383
 Predicted MQL: 0.001275

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00021	.000	1
S1	.01000	.01151	.002	15.1	.00933	.000	1
S2	1.2500	1.2140	-.036	-2.88	.96254	.000	1
S3	2.5000	2.4172	-.083	-3.31	1.9164	.002	1
S4	5.0000	4.9276	-.072	-1.45	3.9064	.032	1
S5	10.000	10.190	.190	1.90	8.0777	.011	1

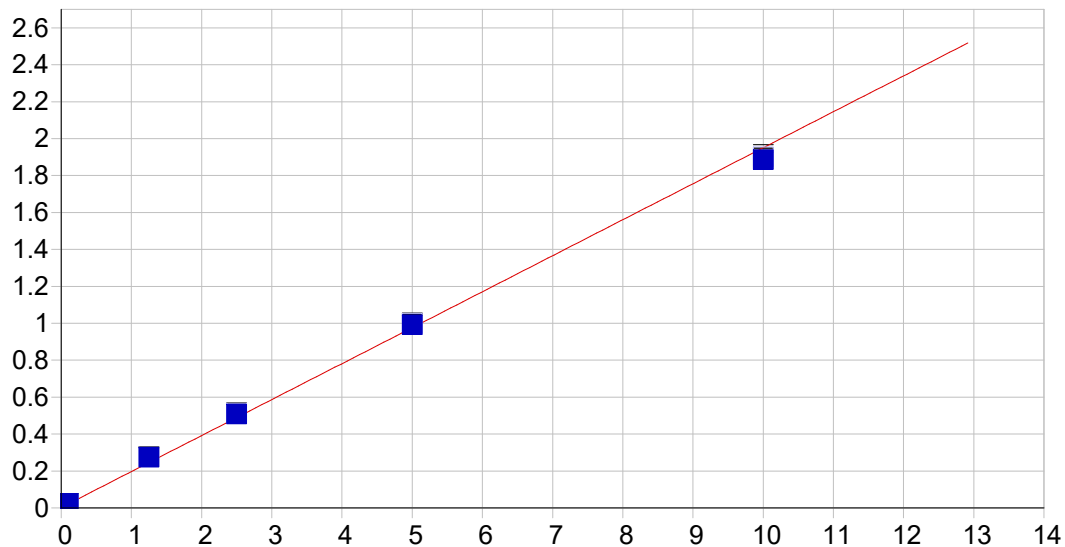


S 182.034 {485}

Date of Fit: 05/22/2020 14:00:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000093 Re-Slope: 1.000000
 A1 (Gain): 0.029122 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999825 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.005114
 Predicted MQL: 0.017046

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00009	.000	1
S1	.10000	.09417	-.006	-5.83	.00284	.000	1
S2	1.2500	1.2045	-.046	-3.64	.03525	.000	1
S3	2.5000	2.4282	-.072	-2.87	.07096	.000	1
S4	5.0000	4.9693	-.031	-.613	.14512	.001	1
S5	10.000	10.154	.154	1.54	.29641	.001	1

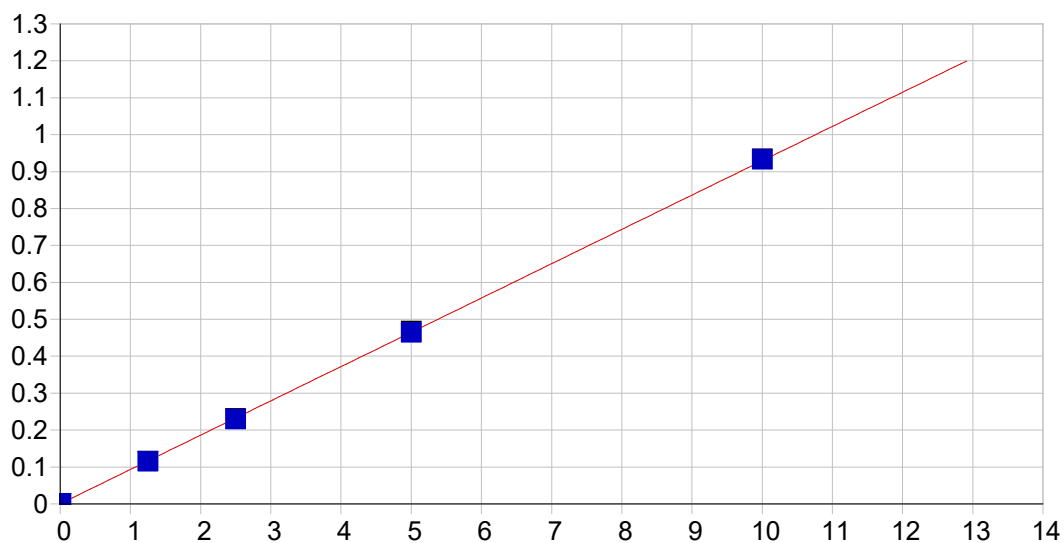


Si 251.611 {134}

Date of Fit: 05/22/2020 14:00:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001990 Re-Slope: 1.000000
 A1 (Gain): 0.194827 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999076 Status: OK.
 Std Error of Est: 0.000449
 Predicted MDL: 0.001352
 Predicted MQL: 0.004507

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00198	.000	1
S1	.10000	.11665	.017	16.7	.02479	.000	1
S2	1.2500	1.3928	.143	11.4	.27550	.002	1
S3	2.5000	2.5974	.097	3.90	.51235	.003	1
S4	5.0000	5.0797	.080	1.59	1.0003	.002	1
S5	10.000	9.6635	-.337	-3.37	1.9019	.011	1

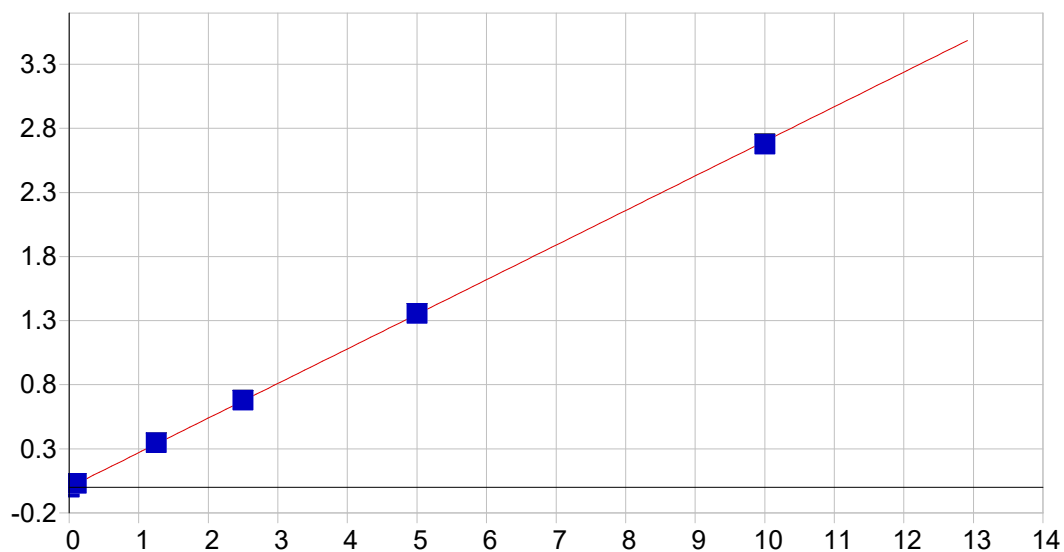


Sn 189.989 {478}

Date of Fit: 05/22/2020 14:00:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000312 Re-Slope: 1.000000
 A1 (Gain): 0.092894 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.001526
 Predicted MQL: 0.005086

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00031	.000	1
S1	.00700	.00668	-.000	-4.55	.00091	.000	1
S2	1.2500	1.2367	-.013	-1.06	.11496	.000	1
S3	2.5000	2.4680	-.032	-1.28	.22909	.001	1
S4	5.0000	4.9963	-.004	-.073	.46348	.003	1
S5	10.000	10.049	.049	.493	.93190	.000	1

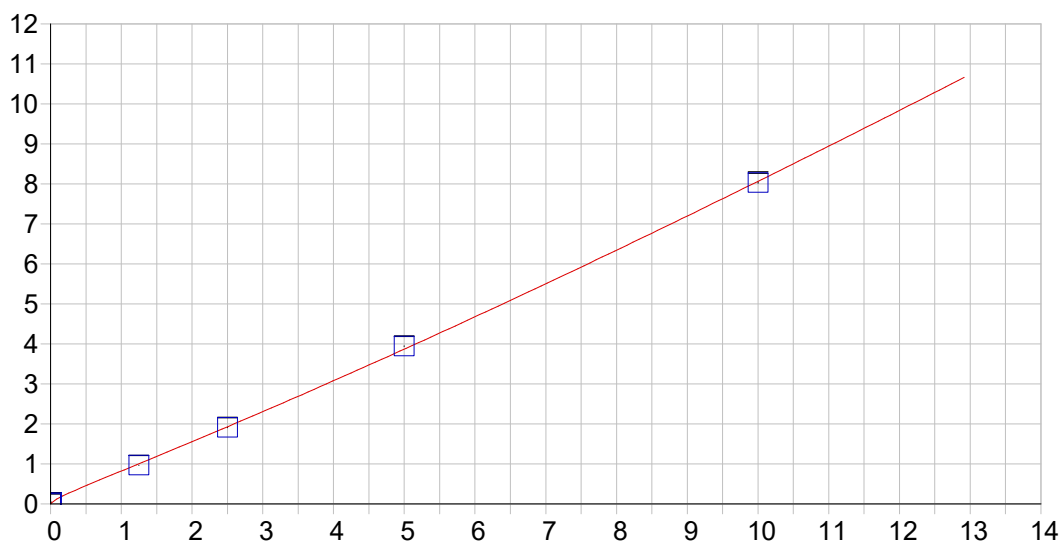


Ti 336.121 {100}

Date of Fit: 05/22/2020 14:00:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000168	Re-Slope:	1.000000
A1 (Gain):	0.269902	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999902	Status:	OK.
Std Error of Est:	0.000200		
Predicted MDL:	0.001388		
Predicted MQL:	0.004628		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00016	.000	1
S1	.10000	.11392	.014	13.9	.03091	.000	1
S2	1.2500	1.2837	.034	2.70	.34654	.002	1
S3	2.5000	2.5126	.013	.504	.67809	.002	1
S4	5.0000	5.0218	.022	.435	1.3551	.001	1
S5	10.000	9.9180	-.082	-.820	2.6761	.002	1



Li 670.784 { 50}

Date of Fit: 05/22/2020 14:00:33

Type of Fit: Full Fit

Weighting: 1/Conc

A0 (Offset): 0.004961

Re-Slope: 1.000000

A1 (Gain): 0.439712

Y-int: 0.000000

A2 (Curvature): 0.377716

n (Exponent): 0.610000

Correlation: 0.999848

Status:

Warning

Positive Curvature

Std Error of Est: 0.000402

Predicted MDL: 0.002859

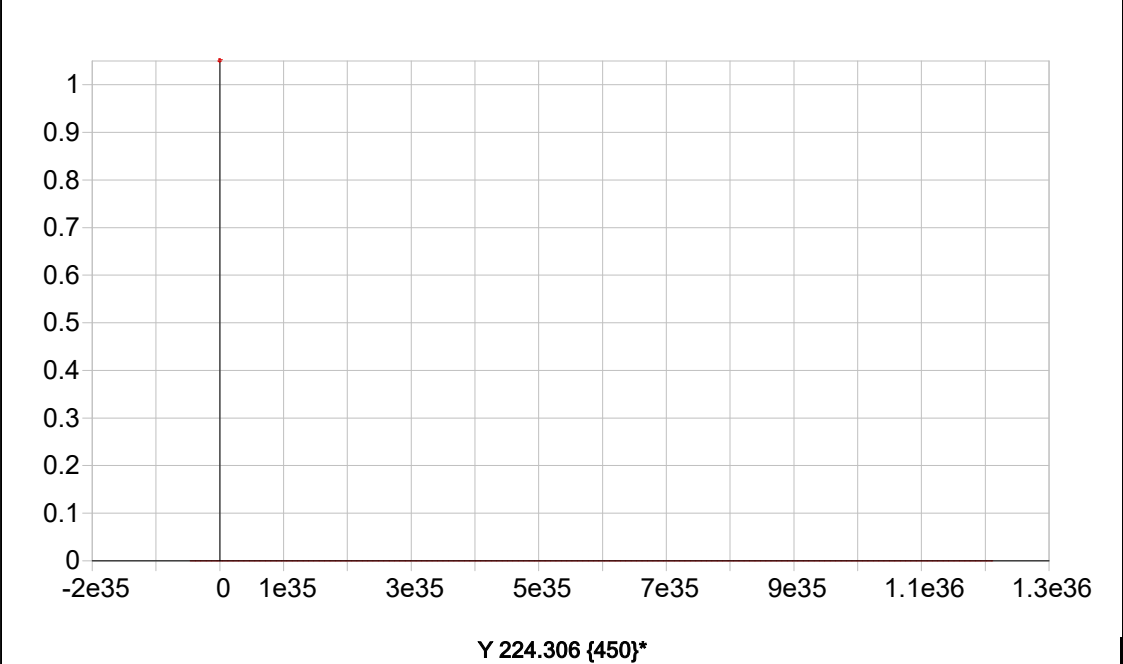
Predicted MQL: 0.009528

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00496	.001	1
S5	10.000	9.9666	-.033	-.334	8.0356	.020	1
S4	5.0000	5.0953	.095	1.91	3.9459	.006	1
S3	2.5000	2.4792	-.021	-.834	1.9135	.006	1
S2	1.2500	1.1944	-.056	-4.45	.96412	.004	1
S1	.01500	.01746	.002	16.4	.04489	.001	1



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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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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		





Y 371.030 { 91}*

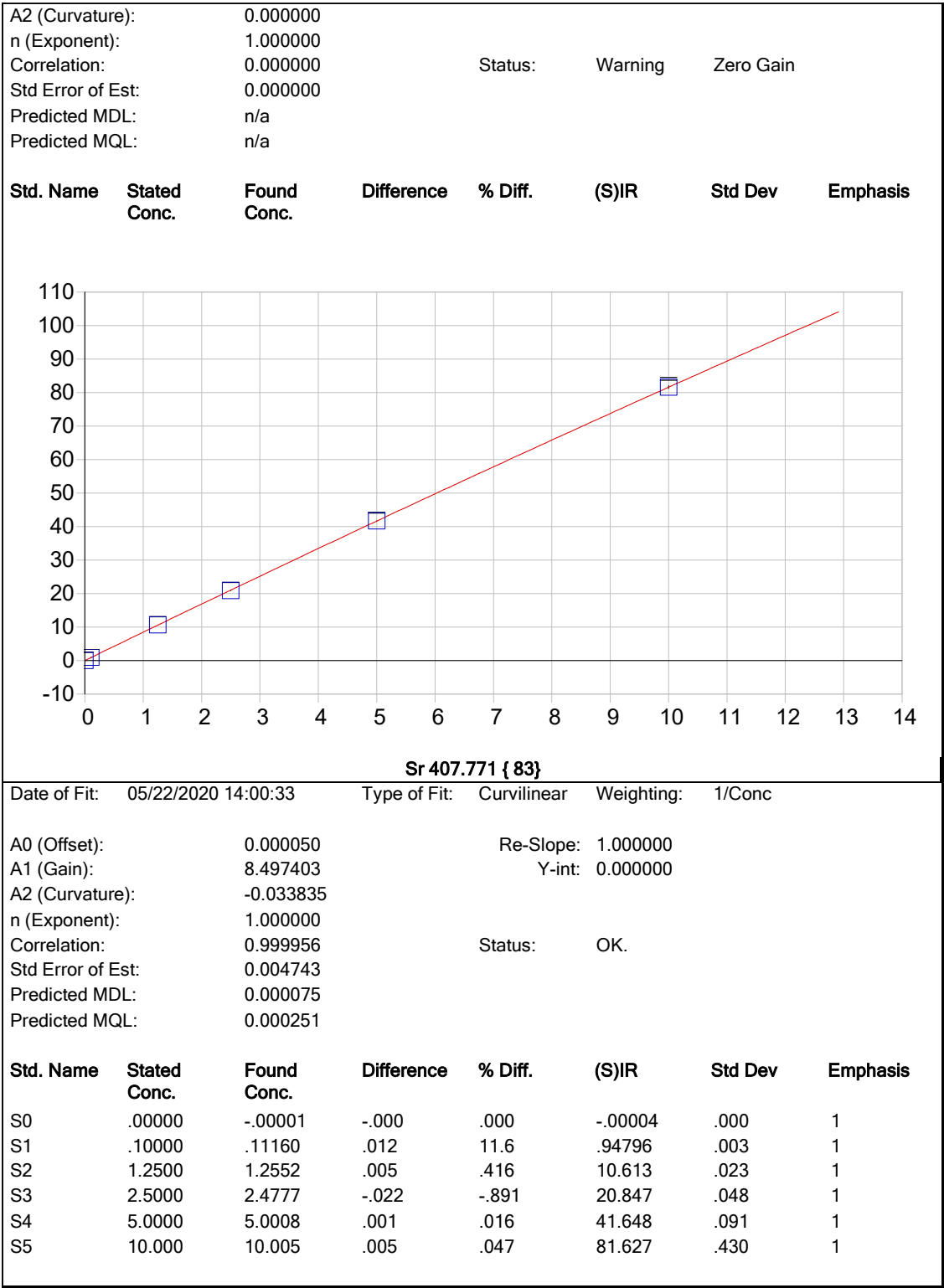
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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

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



Sample Name: S0 Acquired: 05/22/2020 13:21:24 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1165) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00044	-.00048	-.00069	.00073	.00031	.00106	-.00882	-.00079
Stddev	.00003	.00006	.00015	.00009	.00033	.00043	.00153	.00012
%RSD	7.6892	12.003	22.119	11.835	107.20	40.466	17.357	14.634
#1	-.00040	-.00055	-.00069	.00073	.00004	.00155	-.01006	-.00067
#2	-.00047	-.00044	-.00053	.00065	.00022	.00078	-.00711	-.00081
#3	-.00043	-.00046	-.00084	.00082	.00068	.00084	-.00928	-.00090
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	.00129	.00202	-.00008	-.00001	.00157	.00020	.00012	-.00033
Stddev	.00001	.00029	.00006	.00019	.00037	.00019	.00006	.00010
%RSD	.61578	14.209	74.690	1696.0	23.644	94.778	51.893	29.274
#1	.00128	.00181	-.00001	-.00002	.00175	.00030	.00005	-.00040
#2	.00130	.00235	-.00012	.00018	.00183	-.00002	.00013	-.00037
#3	.00129	.00190	-.00012	-.00020	.00115	.00032	.00018	-.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	-.00214	-.00108	-.00524	-.00029	-.00003	.04661	-.00105	.00272
Stddev	.00012	.00007	.00095	.00004	.00045	.00097	.00012	.00003
%RSD	5.6430	6.7126	18.152	13.087	1452.6	2.0866	10.970	.92279
#1	-.00204	-.00100	-.00415	-.00028	-.00054	.04566	-.00092	.00272
#2	-.00227	-.00114	-.00576	-.00033	.00031	.04655	-.00111	.00274
#3	-.00210	-.00110	-.00582	-.00026	.00013	.04760	-.00112	.00269
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	.00021	.00009	.00198	.00031	.00016	.00496	-.00004	
Stddev	.00040	.00001	.00025	.00018	.00039	.00117	.00024	
%RSD	192.39	10.943	12.379	58.159	236.03	23.665	532.65	
#1	.00040	.00010	.00190	.00030	-.00026	.00519	-.00031	
#2	-.00025	.00010	.00226	.00014	.00050	.00368	.00016	
#3	.00049	.00008	.00179	.00050	.00024	.00599	.00001	

Sample Name: S0 Acquired: 05/22/2020 13:21:24 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1165) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1458.1	1766.1	45119.	10251.	2783.4
Stddev	6.1	3.2	218.	31.	9.5
%RSD	.41689	.18028	.48318	.30074	.34085
#1	1464.9	1769.6	45286.	10287.	2794.0
#2	1456.1	1763.4	45199.	10233.	2780.4
#3	1453.3	1765.2	44873.	10234.	2775.7

Sample Name: S1 Acquired: 05/22/2020 13:25:31 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1165) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00005	.00066	.00116	.00346	.01211	.01704	.61779	.01717
Stddev	.00009	.00004	.00043	.00035	.00019	.00066	.00280	.00019
%RSD	167.72	5.7987	36.873	10.197	1.5937	3.8519	.45254	1.1067

#1	.00007	.00062	.00072	.00309	.01220	.01633	.61475	.01698
#2	-.00004	.00068	.00118	.00378	.01224	.01714	.61836	.01719
#3	.00014	.00069	.00157	.00352	.01189	.01763	.62026	.01736

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	.01805	.23985	.00172	.04546	.00484	.00355	.00679	.05769
Stddev	.00025	.00060	.00005	.00048	.00012	.00015	.00014	.00027
%RSD	1.3752	.25072	3.0900	1.0596	2.4799	4.3301	2.0721	.46890

#1	.01834	.23936	.00172	.04539	.00474	.00366	.00677	.05743
#2	.01789	.23965	.00167	.04501	.00497	.00337	.00694	.05797
#3	.01793	.24052	.00178	.04597	.00481	.00361	.00666	.05767

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	.02965	.00179	.01915	.00598	.01214	.11062	-.00071	.00479
Stddev	.00026	.00004	.00110	.00010	.00047	.00109	.00010	.00010
%RSD	.87049	2.4827	5.7661	1.7035	3.8468	.98440	14.035	2.1716

#1	.02938	.00176	.01824	.00589	.01183	.10938	-.00060	.00489
#2	.02970	.00178	.01883	.00596	.01192	.11144	-.00080	.00481
#3	.02989	.00184	.02038	.00609	.01268	.11103	-.00073	.00468

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	.00933	.00284	.02479	.00091	.03091	.04489	.94796	
Stddev	.00013	.00011	.00024	.00006	.00002	.00136	.00251	
%RSD	1.3836	4.0492	.96355	6.3717	.07081	3.0279	.26496	

#1	.00948	.00280	.02452	.00091	.03092	.04388	.94510	
#2	.00925	.00274	.02498	.00086	.03092	.04436	.94902	
#3	.00927	.00296	.02486	.00098	.03088	.04644	.94978	

Sample Name: S1 Acquired: 05/22/2020 13:25:31 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1165) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1456.1	1766.4	44939.	10348.	2804.0
Stddev	9.3	.7	95.	20.	1.3
%RSD	.64092	.03698	.21222	.19006	.04697
#1	1453.2	1766.1	44829.	10361.	2803.6
#2	1448.6	1766.0	44981.	10325.	2803.0
#3	1466.6	1767.2	45006.	10358.	2805.5

Sample Name: S2 Acquired: 05/22/2020 13:29:38 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1165) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03821	.05333	.98091	.08453	.22706	2.7666	8.1526	.39824
Stddev	.00005	.00016	.00227	.00026	.00086	.0083	.0272	.00258
%RSD	.13543	.29130	.23187	.30654	.38088	.30004	.33316	.64676

#1	.03816	.05349	.98264	.08474	.22606	2.7571	8.1376	.39573
#2	.03822	.05317	.97833	.08460	.22763	2.7703	8.1839	.40088
#3	.03826	.05333	.98175	.08424	.22748	2.7724	8.1361	.39810

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.8523	2.6865	.59141	.52055	.45268	1.0922	1.4571	.64304
Stddev	.0040	.0078	.00066	.00051	.00028	.0049	.0055	.00297
%RSD	.21307	.28999	.11132	.09836	.06170	.44396	.37623	.46234

#1	1.8551	2.6782	.59194	.52107	.45237	1.0894	1.4512	.64041
#2	1.8478	2.6936	.59068	.52055	.45293	1.0978	1.4620	.64627
#3	1.8539	2.6878	.59163	.52004	.45272	1.0894	1.4580	.64244

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	.42997	.07587	.16112	.06475	.59419	.48578	.03554	.27126
Stddev	.00033	.00005	.00066	.00052	.00337	.00222	.00022	.00146
%RSD	.07663	.07144	.40666	.79856	.56794	.45731	.61195	.53787

#1	.42960	.07587	.16037	.06419	.59310	.48341	.03570	.27018
#2	.43022	.07591	.16142	.06521	.59798	.48612	.03530	.27292
#3	.43009	.07581	.16158	.06486	.59150	.48782	.03564	.27068

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	.96254	.03525	.27550	.11496	.34654	.96412	10.613
Stddev	.00044	.00018	.00216	.00005	.00185	.00411	.023
%RSD	.04554	.52220	.78481	.04559	.53242	.42611	.21700

#1	.96226	.03516	.27354	.11495	.34469	.95996	10.587
#2	.96231	.03512	.27782	.11491	.34654	.96818	10.631
#3	.96304	.03546	.27515	.11501	.34838	.96423	10.620

Sample Name: S2 Acquired: 05/22/2020 13:29:38 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1165) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1409.6	1701.1	44291.	10252.	2617.0
Stddev	7.9	1.5	189.	57.	6.2
%RSD	.56202	.08980	.42632	.55231	.23691
#1	1411.2	1700.9	44227.	10292.	2609.9
#2	1401.0	1699.7	44142.	10187.	2619.7
#3	1416.6	1702.7	44503.	10277.	2621.4

Sample Name: S3 Acquired: 05/22/2020 13:33:31 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1165) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.07629	.10546	1.9410	.16533	.44911	5.5205	16.099	.77791
Stddev	.00038	.00025	.0001	.00069	.00063	.0179	.027	.00555
%RSD	.49355	.24098	.00702	.41858	.14073	.32358	.16771	.71326

#1	.07642	.10576	1.9409	.16495	.44943	5.5031	16.068	.78082
#2	.07587	.10531	1.9412	.16492	.44952	5.5196	16.118	.77151
#3	.07659	.10532	1.9410	.16613	.44838	5.5388	16.111	.78139

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	3.6554	5.2434	1.1562	1.0374	.88088	2.1206	2.8243	1.2749
Stddev	.0013	.0117	.0015	.0006	.00143	.0031	.0031	.0035
%RSD	.03545	.22341	.13056	.05522	.16215	.14563	.11114	.27132

#1	3.6546	5.2300	1.1545	1.0377	.87954	2.1200	2.8209	1.2710
#2	3.6548	5.2482	1.1568	1.0367	.88072	2.1240	2.8251	1.2776
#3	3.6569	5.2520	1.1573	1.0378	.88238	2.1179	2.8270	1.2760

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	.85011	.15242	.32087	.12764	1.1832	.92827	.07338	.53493
Stddev	.00139	.00077	.00032	.00101	.0129	.00256	.00009	.00211
%RSD	.16340	.50442	.10127	.79267	1.0889	.27590	.12453	.39421

#1	.85098	.15319	.32059	.12675	1.1935	.92557	.07346	.53421
#2	.85086	.15165	.32122	.12874	1.1687	.92857	.07328	.53327
#3	.84851	.15243	.32080	.12742	1.1872	.93067	.07340	.53730

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	1.9164	.07096	.51235	.22909	.67809	1.9135	20.847
Stddev	.0016	.00005	.00294	.00126	.00157	.0063	.048
%RSD	.08390	.06784	.57325	.55143	.23162	.33155	.23101

#1	1.9164	.07100	.51228	.22968	.67718	1.9069	20.805
#2	1.9148	.07091	.50945	.22764	.67719	1.9139	20.836
#3	1.9180	.07098	.51532	.22996	.67990	1.9196	20.899

Sample Name: S3 Acquired: 05/22/2020 13:33:31 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1165) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1358.3	1638.8	43207.	10194.	2496.0
Stddev	13.2	.9	173.	39.	1.6
%RSD	.97294	.05592	.39981	.37964	.06271
#1	1345.7	1639.7	43025.	10192.	2495.2
#2	1372.1	1637.9	43369.	10233.	2494.9
#3	1357.0	1638.7	43226.	10156.	2497.8

Sample Name: S4 Acquired: 05/22/2020 13:37:23 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1165) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.15735	.20786	3.9197	.32660	.91737	11.253	32.431	1.5433
Stddev	.00150	.00179	.0408	.00181	.00726	.012	.037	.0020
%RSD	.95285	.85947	1.0400	.55452	.79090	.10568	.11399	.12690

#1	.15748	.20831	3.9416	.32729	.91938	11.239	32.388	1.5445
#2	.15578	.20590	3.8726	.32454	.90932	11.256	32.454	1.5443
#3	.15877	.20939	3.9447	.32795	.92341	11.262	32.449	1.5410

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	7.2864	10.525	2.2823	2.0914	1.7617	4.1969	5.6009	2.5783
Stddev	.0622	.011	.0053	.0184	.0031	.0122	.0133	.0049
%RSD	.85312	.10746	.23414	.88083	.17386	.28985	.23781	.19089

#1	7.3193	10.514	2.2884	2.0999	1.7591	4.1914	5.5949	2.5746
#2	7.2147	10.537	2.2782	2.0703	1.7609	4.2109	5.6161	2.5839
#3	7.3251	10.525	2.2804	2.1040	1.7651	4.1885	5.5916	2.5765

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	1.7042	.31074	.65469	.25442	2.4457	1.8587	.15197	1.0663
Stddev	.0160	.00063	.00112	.00152	.0125	.0009	.00104	.0014
%RSD	.94201	.20186	.17126	.59855	.51205	.04668	.68737	.13543

#1	1.7144	.31137	.65342	.25270	2.4450	1.8596	.15224	1.0649
#2	1.6857	.31073	.65512	.25558	2.4585	1.8578	.15082	1.0661
#3	1.7126	.31012	.65553	.25499	2.4335	1.8588	.15286	1.0678

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.9064	.14512	1.0003	.46348	1.3551	3.9459	41.648
Stddev	.0323	.00078	.0019	.00340	.0007	.0062	.091
%RSD	.82712	.53664	.18851	.73303	.05148	.15805	.21958

#1	3.9190	.14553	.99830	.46465	1.3557	3.9473	41.753
#2	3.8696	.14422	1.0021	.45965	1.3552	3.9512	41.586
#3	3.9304	.14561	1.0005	.46614	1.3543	3.9390	41.605

Sample Name: S4 Acquired: 05/22/2020 13:37:23 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1165) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1277.0	1542.6	41979.	10026.	2346.9
Stddev	10.1	13.4	172.	12.	22.0
%RSD	.79192	.86954	.40927	.11510	.93843
#1	1273.2	1533.7	41797.	10032.	2332.2
#2	1269.4	1558.0	42004.	10034.	2372.2
#3	1288.5	1536.1	42137.	10013.	2336.3

Sample Name: S6 Acquired: 05/22/2020 13:45:25 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1165) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S06 Custom ID2: Custom ID3:
 Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	55.280	31.723	20.852	8.2170	3.4315
Stddev	.467	.153	.052	.0146	.0080
%RSD	.84423	.48261	.24700	.17814	.23472

#1	55.376	31.806	20.827	8.2167	3.4345
#2	54.772	31.817	20.819	8.2026	3.4223
#3	55.691	31.546	20.912	8.2318	3.4376

Int. Std.	Y_3710
Units	Cts/S
Avg	9755.0
Stddev	10.0
%RSD	.10214

#1	9757.8
#2	9763.2
#3	9743.9

Sample Name: S5 Acquired: 05/22/2020 13:41:21 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1165) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.33147	.40418	7.8547	.65679	1.9281	22.606	63.324	2.9998
Stddev	.00101	.00081	.0085	.00155	.0101	.015	.211	.0144
%RSD	.30618	.20032	.10818	.23608	.52589	.06651	.33274	.48150

#1	.33042	.40326	7.8450	.65560	1.9175	22.623	63.274	3.0013
#2	.33244	.40448	7.8605	.65623	1.9291	22.599	63.143	3.0134
#3	.33156	.40480	7.8587	.65855	1.9377	22.596	63.556	2.9846

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	14.367	20.597	4.4007	4.1696	3.4739	8.0905	10.846	5.1477
Stddev	.011	.037	.0009	.0025	.0019	.0184	.016	.0148
%RSD	.07509	.18153	.01954	.06058	.05443	.22763	.14589	.28749

#1	14.361	20.606	4.4013	4.1708	3.4745	8.0872	10.850	5.1362
#2	14.379	20.556	4.3997	4.1714	3.4754	8.0740	10.829	5.1425
#3	14.360	20.629	4.4011	4.1667	3.4718	8.1104	10.860	5.1644

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	3.3885	.62878	1.3060	.49952	5.0342	3.7456	.31269	2.0534
Stddev	.0028	.00186	.0043	.00155	.0424	.0049	.00022	.0083
%RSD	.08351	.29618	.33234	.31010	.84291	.13177	.07055	.40666

#1	3.3852	.62940	1.3066	.49847	5.0007	3.7492	.31283	2.0535
#2	3.3899	.63026	1.3014	.49879	5.0819	3.7400	.31281	2.0617
#3	3.3903	.62669	1.3101	.50130	5.0200	3.7476	.31243	2.0450

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	8.0777	.29641	1.9019	.93190	2.6761	8.0356	81.627	
Stddev	.0109	.00076	.0111	.00044	.0025	.0202	.430	
%RSD	.13506	.25537	.58312	.04719	.09213	.25181	.52629	

#1	8.0653	.29555	1.9042	.93166	2.6773	8.0579	82.078	
#2	8.0820	.29696	1.9117	.93164	2.6778	8.0183	81.581	
#3	8.0858	.29673	1.8899	.93241	2.6733	8.0308	81.222	

Sample Name: S5 Acquired: 05/22/2020 13:41:21 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1165) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1180.1	1392.3	40471.	9894.0	2161.4
Stddev	8.0	.4	87.	18.6	2.2
%RSD	.67770	.03114	.21422	.18796	.10015
#1	1183.9	1392.7	40403.	9884.9	2159.0
#2	1170.9	1392.5	40441.	9881.7	2162.1
#3	1185.5	1391.9	40569.	9915.4	2163.2

Sample Name: ICV Acquired: 05/22/2020 14:18:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1165) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICV Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9412694	1.033238	.9629392	1.020219	.9397390	2.328581
Stddev	.0099649	.003737	.0054810	.010222	.0027990	.015554
%RSD	1.058663	.3616741	.5691991	1.001973	.2978486	.6679502

#1	.9297629	1.029012	.9580595	1.015771	.9381322	2.313597
#2	.9470226	1.034594	.9618886	1.012975	.9381138	2.327497
#3	.9470226	1.036108	.9688695	1.031912	.9429710	2.344648

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5076845	.5032168	.5020085	10.05612	.5310409	.4894525
Stddev	.0027459	.0041882	.0015802	.02793	.0006660	.0017815
%RSD	.5408672	.8322785	.3147655	.2777576	.1254054	.3639702

#1	.5087322	.4993967	.5003520	10.06156	.5317520	.4875185
#2	.5045690	.5076951	.5021742	10.02586	.5304319	.4898128
#3	.5097523	.5025586	.5034993	10.08092	.5309387	.4910263

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4803651	10.40796	.5040587	5.509952	.5041900	.2361457
Stddev	.0018847	.05005	.0013451	.021072	.0013040	.0020432
%RSD	.3923451	.4808795	.2668565	.3824419	.2586246	.8652217

#1	.4789540	10.43260	.5025662	5.530268	.5027177	.2357597
#2	.4825054	10.35037	.5051774	5.488197	.5046535	.2383544
#3	.4796358	10.44091	.5044325	5.511391	.5051990	.2343231

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.575895	.4962202	1.107563	9.014219	F -.003823	F .3798824
Stddev	.163403	.0044707	.001479	.115872	.001046	.0032612
%RSD	1.706401	.9009500	.1335799	1.285437	27.37363	.8584880

#1	9.623848	.4990785	1.106915	9.014144	-.003106	.3778920
#2	9.709957	.4910681	1.106519	8.898384	-.005023	.3836461
#3	9.393881	.4985138	1.109256	9.130128	-.003338	.3781091

Sample Name: ICV Acquired: 05/22/2020 14:18:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1165) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .3568094	F .0038546	F .3749005	F .3543894	F .3779175	F .2764829
Stddev	.0005456	.0049455	.0041791	.0028526	.0029760	.0023960
%RSD	.1529113	128.2992	1.114721	.8049296	.7874606	.8666055
#1	.3561970	.0088845	.3709124	.3572821	.3762670	.2761492
#2	.3569873	-.001002	.3792474	.3543075	.3761325	.2742713
#3	.3572438	.003681	.3745416	.3515787	.3813530	.2790283

Elem	Sr4077
Units	ppm
Avg	F .0011716
Stddev	.0000482
%RSD	4.115103
#1	.0011248
#2	.0011689
#3	.0012212

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1436.939	1736.740	44909.73	10425.80	2745.368
Stddev	4.622	3.002	75.54	40.65	6.270
%RSD	.3216512	.1728673	.1681965	.3898801	.2283844
#1	1440.162	1736.653	44826.11	10464.49	2745.197
#2	1439.011	1733.782	44973.03	10383.44	2739.185
#3	1431.643	1739.785	44930.04	10429.48	2751.722

Sample Name: ICB Acquired: 05/22/2020 14:24:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1165) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029011	.0020592	.0001734	.0005036	.0014283	.0037616	-.000743
Stddev	.0028793	.0018005	.0010686	.0018076	.0006761	.0121884	.000243
%RSD	99.25154	87.43946	616.0540	358.9475	47.33914	324.0174	32.71122

#1	.0049280	.0017953	.0003731	-.000229	.0009888	.0171859	-.000883
#2	-.000395	.0039771	.0011281	-.000823	.0010892	-.006611	-.000884
#3	.004170	.0004051	-.000981	.002562	.0022069	.000710	-.000462

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000082	-.000023	.0004400	.0000385	-.000131	.0008121	.0002105
Stddev	.0000560	.000032	.0107330	.0005558	.000267	.0027956	.0044967
%RSD	679.4688	137.9410	2439.088	1443.383	203.5805	344.2384	2135.973

#1	-.000005	.000008	-.008357	-.000498	.000100	.0024819	-.003311
#2	.000070	-.000023	-.002722	.000612	-.000071	-.002415	.005276
#3	-.000040	-.000056	.012399	.000001	-.000423	.002370	-.001333

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000097	.0101831	-.000221	-.000214	.0886131	.0007291	-.001780
Stddev	.000154	.0138818	.000190	.000400	.2232570	.0023626	.003901
%RSD	158.2552	136.3225	85.78996	187.0418	251.9459	324.0338	219.1297

#1	-.000171	.0235705	-.000046	-.000067	.2377526	-.001224	.002283
#2	-.000201	-.004145	-.000423	.000092	-.168060	.003355	-.005497
#3	.000080	.011124	-.000195	-.000666	.196147	.000056	-.002127

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.134203	.0023378	-.002317	.0003072	-.001638	.0002855	-.001777
Stddev	.119718	.0019439	.000872	.0005422	.005461	.0010696	.000238
%RSD	89.20667	83.15162	37.64710	176.5111	333.3751	374.7095	13.39434

#1	-.235006	.0013238	-.002236	-.000295	.001988	-.000899	-.001640
#2	-.165725	.0045791	-.003227	.000459	-.007919	.000575	-.002052
#3	-.001878	.0011105	-.001488	.000758	.001016	.001180	-.001640

Sample Name: ICB Acquired: 05/22/2020 14:24:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1165) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000323	.0000619	-.000079
Stddev	.0009024	.0000147	.000059
%RSD	2791.367	23.72106	74.95914

#1	.0000217	.0000714	-.000067
#2	-.000865	.0000692	-.000027
#3	.000940	.0000450	-.000143

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1435.636	1737.117	44553.08	10352.26	2734.312
Stddev	11.872	4.028	99.88	24.88	3.231
%RSD	.8269442	.2318732	.2241798	.2402979	.1181695

#1	1426.716	1735.675	44470.65	10351.97	2731.433
#2	1431.083	1741.668	44664.15	10377.28	2737.807
#3	1449.111	1734.009	44524.45	10327.53	2733.697

Sample Name: ICSA Acquired: 05/22/2020 14:36:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1165) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019333	-.001009	-.000996	-.005841	-.000030	238.0947	.0052993
Stddev	.0016665	.003003	.001225	.006456	.003312	.5546	.0002766
%RSD	86.19943	297.5123	123.0059	110.5261	11159.97	.2329337	5.219370

#1	.0038426	-.000695	-.002393	-.011907	-.003850	238.2478	.0049949
#2	.0007714	-.004157	-.000109	-.006561	.002032	237.4796	.0053677
#3	.0011858	.001824	-.000485	.000944	.001729	238.5567	.0055353

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008471	.0010740	241.0689	.0485591	-.000332	-.005324	99.15341
Stddev	.0000480	.0000642	.6927	.0009174	.000308	.000965	.16858
%RSD	5.662071	5.977246	.2873271	1.889134	92.60920	18.13513	.1700159

#1	.0008255	.0010226	241.7443	.0495469	-.000270	-.006233	99.24746
#2	.0009021	.0011460	241.1022	.0483961	-.000666	-.005429	99.25399
#3	.0008138	.0010535	240.3602	.0477341	-.000060	-.004310	98.95879

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113812	237.3552	.0002758	-.007134	-.238497	.0019849	.0052575
Stddev	.0003453	.6988	.0002253	.000602	.213610	.0025296	.0027292
%RSD	3.034303	.2944084	81.68383	8.443202	89.56476	127.4399	51.90990

#1	.0117093	237.9724	.0005359	-.007426	-.221202	.0016935	.0057418
#2	.0114135	237.4966	.0001475	-.007533	-.460228	-.000386	.0077121
#3	.0110209	236.5965	.0001440	-.006441	-.034061	.004648	.0023186

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.636343	.0075111	.0107994	-.000626	.0074100	-.004227	-.005741
Stddev	.052063	.0042505	.0006042	.000561	.0030930	.001229	.000502
%RSD	8.181603	56.58912	5.594983	89.56762	41.74130	29.07656	8.736010

#1	-.673098	.0032113	.0108099	.000021	.0088524	-.003059	-.006021
#2	-.576766	.0076116	.0113983	-.000931	.0038592	-.005509	-.005162
#3	-.659164	.0117104	.0101900	-.000969	.0095183	-.004112	-.006040

Sample Name: ICSA Acquired: 05/22/2020 14:36:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1165) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003662	.0000100	.0952328
Stddev	.000252	.0000130	.0000745
%RSD	6.884078	129.7344	.0781933

#1	-.003701	.0000026	.0951716
#2	-.003892	.0000025	.0953157
#3	-.003393	.0000250	.0952111

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1330.621	1627.988	42071.74	10107.41	2419.604
Stddev	15.156	1.406	175.89	30.28	2.695
%RSD	1.139008	.0863716	.4180736	.2995736	.1113756

#1	1340.221	1627.965	42159.53	10087.22	2421.320
#2	1313.149	1629.405	41869.23	10092.79	2420.994
#3	1338.494	1626.593	42186.45	10142.23	2416.498

Sample Name: ICSAB Acquired: 05/22/2020 15:07:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1165) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0864312	.1063409	.0418568	.0375314	.5695921	241.6522
Stddev	.0042399	.0064091	.0022295	.0069420	.0015911	.3104
%RSD	4.905513	6.026904	5.326490	18.49662	.2793357	.1284465

#1	.0858321	.1063281	.0401511	.0425598	.5687623	241.3836
#2	.0909388	.1127563	.0443796	.0404235	.5685875	241.5811
#3	.0825227	.0999382	.0410397	.0296109	.5714266	241.9920

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5101505	.4849357	.9748094	242.7505	.5534005	.4797582
Stddev	.0011204	.0006088	.0012885	.4207	.0013623	.0011698
%RSD	.2196146	.1255358	.1321821	.1733107	.2461602	.2438366

#1	.5090874	.4854699	.9737018	242.6944	.5518675	.4788776
#2	.5100435	.4842729	.9745029	242.3607	.5544721	.4793115
#3	.5113205	.4850642	.9762236	243.1965	.5538619	.4810856

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4548795	99.62468	.4933517	237.9073	.9787481	.1909638
Stddev	.0028258	.25171	.0011864	.3131	.0006784	.0008060
%RSD	.6212273	.2526616	.2404694	.1315988	.0693166	.4220763

#1	.4522415	99.78972	.4925918	237.7578	.9795168	.1918941
#2	.4545354	99.33497	.4927446	237.6971	.9782329	.1905209
#3	.4578616	99.74937	.4947187	238.2672	.9784948	.1904763

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.109531	.4915214	1.141229	-1.07533	.0063470	F .3438214
Stddev	.230788	.0052710	.005725	.10022	.0070250	.0018283
%RSD	210.7064	1.072391	.5016776	9.320269	110.6813	.5317710

#1	.154493	.4952097	1.136702	-1.06218	.0021320	.3445952
#2	-.272876	.4854842	1.147665	-1.18148	.0144567	.3417334
#3	-.210209	.4938702	1.139320	-.98233	.0024525	.3451355

Sample Name: ICSAB Acquired: 05/22/2020 15:07:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1165) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .3133112	.0124941	F .3150662	F .3256121	F .3311443	.0000044
Stddev	.0008457	.0072952	.0015865	.0002749	.0010995	.0000062
%RSD	.2699356	58.38984	.5035599	.0844320	.3320407	138.3468
#1	.3125172	.0061611	.3163134	.3253553	.3318402	.0000016
#2	.3142006	.0204710	.3156048	.3255789	.3298767	.0000003
#3	.3132159	.0108500	.3132805	.3259021	.3317160	.0000115

Elem	Sr4077
Units	ppm
Avg	.0965740
Stddev	.0003302
%RSD	.3418918
#1	.0965272
#2	.0962697
#3	.0969251

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1326.132	1614.592	42255.60	10220.35	2403.656
Stddev	2.026	3.787	94.34	25.22	2.076
%RSD	.1527707	.2345515	.2232699	.2467462	.0863789
#1	1324.950	1611.653	42149.40	10194.99	2403.222
#2	1324.975	1618.866	42287.69	10245.43	2405.915
#3	1328.471	1613.259	42329.72	10220.62	2401.831

Sample Name: CCV087 Acquired: 05/22/2020 15:11:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1165) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV087 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.959855	4.815431	24.33531	4.673213	4.877035	419.0630	10.09504
Stddev	.026230	.007487	.02592	.005692	.004936	.4604	.02714
%RSD	.5288508	.1554861	.1065107	.1218034	.1012013	.1098641	.2688272

#1	4.976480	4.821614	24.33895	4.671402	4.879485	418.5426	10.10279
#2	4.929617	4.807106	24.30777	4.668647	4.871353	419.2295	10.06487
#3	4.973468	4.817574	24.35922	4.679591	4.880266	419.4171	10.11747

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4840244	2.421947	422.5830	15.04868	2.442777	14.89401	420.6991
Stddev	.0024840	.001706	1.3345	.01659	.000951	.01055	1.0081
%RSD	.5132009	.0704214	.3157857	.1102341	.0389323	.0708009	.2396325

#1	.4822586	2.419979	423.2106	15.06751	2.443475	14.88911	421.6723
#2	.4829497	2.422867	421.0504	15.04230	2.441694	14.88681	419.6593
#3	.4868648	2.422994	423.4879	15.03622	2.443162	14.90612	420.7658

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.58415	410.1938	2.469299	1.231375	416.7256	2.438662	14.74192
Stddev	.02880	.9739	.004656	.001189	1.7136	.009147	.18055
%RSD	.1974737	.2374365	.1885581	.0965620	.4112096	.3750725	1.224765

#1	14.60422	410.8836	2.471739	1.231358	417.2480	2.446646	14.68261
#2	14.55115	409.0797	2.463930	1.232572	414.8116	2.428682	14.94467
#3	14.59709	410.6182	2.472228	1.230194	418.1172	2.440656	14.59848

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.0641	5.051088	4.903197	4.791538	4.952727	4.751947	4.942849
Stddev	.1786	.004269	.017717	.005306	.013324	.027248	.005062
%RSD	.1174748	.0845252	.3613425	.1107330	.2690220	.5733975	.1024152

#1	151.8578	5.047408	4.893904	4.793839	4.960760	4.734030	4.937115
#2	152.1633	5.055769	4.892059	4.785470	4.937347	4.738507	4.944731
#3	152.1711	5.050086	4.923627	4.795305	4.960073	4.783303	4.946701

Sample Name: CCV087 Acquired: 05/22/2020 15:11:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1165) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV087 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.911017	5.193651	4.895234
Stddev	.001493	.009126	.024850
%RSD	.0304011	.1757116	.5076399

#1	4.911591	5.193059	4.889774
#2	4.912138	5.184836	4.873567
#3	4.909323	5.203059	4.922360

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1227.583	1460.491	40431.27	9943.459	2171.606
Stddev	6.866	1.728	90.88	47.717	2.443
%RSD	.5592971	.1183223	.2247888	.4798865	.1125120

#1	1228.521	1460.319	40347.25	9927.005	2171.529
#2	1220.296	1462.298	40418.82	9997.226	2174.087
#3	1233.931	1458.855	40527.74	9906.146	2169.203

Sample Name: CCB087 Acquired: 05/22/2020 15:15:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1165) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.0026749	-.001404	.0022794	-.001831	.0021743	.0072532	-.000314
Stddev	.0016940	.001813	.0023237	.003448	.0022179	.0035964	.000422
%RSD	63.33022	129.1269	101.9421	188.3250	102.0072	49.58423	134.4254

#1	.0046160	-.000680	.0049049	.002149	.0027981	.0094603	-.000757
#2	.0014952	-.003466	.0004873	-.003725	-.000289	.0031032	-.000269
#3	.0019135	-.000065	.0014461	-.003915	.004013	.0091961	.000084

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000217	-.000068	.0045383	.0003142	.0000980	-.001976	.0123544
Stddev	.0000348	.000034	.0078469	.0003103	.0003144	.001727	.0019442
%RSD	160.8269	50.55685	172.9056	98.78254	320.7004	87.38792	15.73654

#1	.0000037	-.000035	.0012423	.0006195	.0002438	-.000856	.0104839
#2	.0000618	-.000104	.0134956	-.000001	-.000263	-.001107	.0143647
#3	-.000001	-.000065	-.001123	.000324	.000313	-.003964	.0122148

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000275	.0290549	.0000447	.0000574	.2311634	.0007832	-.001956
Stddev	.0001636	.0245121	.0001867	.0002109	.0985865	.0004483	.004153
%RSD	595.9565	84.36462	417.9265	367.6431	42.64797	57.24366	212.3032

#1	.0001315	.0128512	-.000171	.0000010	.3389327	.0010553	.000028
#2	-.000161	.0572545	.000158	-.000120	.1455196	.0010286	-.006729
#3	.000112	.0170590	.000147	.000291	.2090380	.0002657	.000833

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0654554	.0007507	.0110410	.0003911	.0015327	-.000685	.0002381
Stddev	.0783632	.0030224	.0016393	.0002248	.0024272	.000861	.0012512
%RSD	119.7201	402.6339	14.84701	57.47778	158.3584	125.5966	525.3892

#1	.0618539	.0002787	.0127115	.0006189	.0017051	-.000812	.0015838
#2	.1455573	.0039813	.0109767	.0003852	.0038692	.000232	.0000207
#3	-.011045	-.002008	.0094349	.0001694	-.000976	-.001475	-.000890

Sample Name: CCB087 Acquired: 05/22/2020 15:15:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1165) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB087 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001655	.0001569	-.000022
Stddev	.0014655	.0001378	.000062
%RSD	885.6178	87.87431	274.2009

#1	.0015841	.0002947	.000031
#2	-.001343	.0001569	-.000009
#3	.000255	.0000190	-.000090

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1419.381	1732.814	44482.45	10452.37	2725.946
Stddev	5.460	4.436	177.96	11.75	4.071
%RSD	.3846651	.2559978	.4000774	.1124153	.1493468

#1	1420.023	1730.260	44407.83	10450.07	2722.786
#2	1424.492	1737.936	44685.58	10441.94	2724.512
#3	1413.629	1730.246	44353.95	10465.10	2730.540

Sample Name: PB129036BS Acquired: 05/22/2020 15:24:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1165) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS036 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154339	.0500790	.0219603	.0732891	.1202944	.3828540
Stddev	.0038023	.0017577	.0009648	.0006480	.0017296	.0049033
%RSD	24.63631	3.509926	4.393593	.8841321	1.437836	1.280720

#1	.0128056	.0512881	.0230744	.0725409	.1214607	.3841252
#2	.0137021	.0508862	.0214034	.0736702	.1211154	.3869965
#3	.0197938	.0480626	.0214030	.0736562	.1183072	.3774403

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3656334	.0100544	.0097891	9.999255	.0216743	.0944167
Stddev	.0003883	.0001657	.0000262	.029097	.0001992	.0003642
%RSD	.1061871	1.648052	.2677779	.2909924	.9188787	.3856983

#1	.3652339	.0099017	.0097592	10.02967	.0219027	.0947555
#2	.3660093	.0100310	.0098082	9.99640	.0215368	.0944630
#3	.3656570	.0102306	.0097998	9.97169	.0215834	.0940316

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0411489	.2078219	.0314983	9.660411	.0809331	.0200007
Stddev	.0022617	.0045315	.0004220	.010372	.0004792	.0001421
%RSD	5.496281	2.180467	1.339666	.1073640	.5920820	.7104145

#1	.0389357	.2050272	.0319516	9.672386	.0814383	.0201508
#2	.0434561	.2053883	.0311169	9.654525	.0808762	.0198683
#3	.0410548	.2130503	.0314265	9.654321	.0804850	.0199829

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.974899	.1022537	.1309641	9.548676	.0212149	F .0168404
Stddev	.212610	.0027693	.0101914	.030799	.0002288	.0002720
%RSD	2.131451	2.708248	7.781865	.3225450	1.078425	1.614898

#1	9.786411	.1049005	.1193281	9.582744	.0211005	.0167418
#2	10.20537	.1024841	.1383047	9.540480	.0214783	.0166315
#3	9.93292	.0993764	.1352596	9.522804	.0210658	.0171479

Sample Name: PB129036BS Acquired: 05/22/2020 15:24:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1165) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS036 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193993	.1715484	.1993508	.0106573	.1954517	F .0428183
Stddev	.0000388	.0016796	.0020138	.0006670	.0005634	.0007268
%RSD	.2002284	.9790644	1.010187	6.258510	.2882754	1.697389
#1	.0193561	.1713954	.2004054	.0114220	.1952986	.0420742
#2	.0194314	.1732992	.1970287	.0103543	.1960759	.0428542
#3	.0194105	.1699506	.2006183	.0101956	.1949807	.0435265

Elem	Sr4077
Units	ppm
Avg	.1926597
Stddev	.0003505
%RSD	.1819431
#1	.1929211
#2	.1927967
#3	.1922614

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1417.806	1735.657	44545.61	10513.37	2753.985
Stddev	6.880	3.229	11.22	33.50	3.931
%RSD	.4852694	.1860424	.0251838	.3186744	.1427290
#1	1411.803	1739.045	44555.12	10480.13	2757.272
#2	1416.300	1732.615	44533.24	10547.13	2755.053
#3	1425.314	1735.310	44548.47	10512.85	2749.631

Sample Name: PB129036BL Acquired: 05/22/2020 15:19:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1165) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW036 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021034	.0009002	.0022950	-.000215	-.000771	-.004334	-.000219
Stddev	.0024575	.0021152	.0014554	.001682	.002004	.003225	.000293
%RSD	116.8311	234.9760	63.41228	783.8526	259.8918	74.40754	133.9012

#1	.0024691	-.000327	.0037075	.001374	.000468	-.004407	.000105
#2	-.000516	-.000315	.0008003	-.001977	-.003083	-.001074	-.000295
#3	.004358	.003343	.0023773	-.000041	.000302	-.007522	-.000466

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	.0000022	.0006113	.0001682	.0001325	-.001628	-.002596
Stddev	.000024	.0000516	.0066024	.0004071	.0002814	.002579	.002914
%RSD	87.94197	2395.402	1080.140	242.0428	212.3566	158.4075	112.2212

#1	.000000	.0000613	.0057759	.0004238	.0003204	-.002989	-.005029
#2	-.000040	-.000033	.0028856	-.000301	-.000191	.001346	.000633
#3	-.000042	-.000022	-.006828	.000382	.000268	-.003242	-.003394

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000163	.0155297	-.000710	-.000237	.2967902	-.000184	-.002933
Stddev	.000594	.0247080	.000332	.000290	.5078539	.000287	.001808
%RSD	363.0432	159.1014	46.71754	122.4849	171.1154	156.3221	61.63266

#1	-.000195	-.010892	-.001075	.000096	.8222110	-.000471	-.002903
#2	.000445	.038063	-.000425	-.000439	.2596132	.000104	-.004756
#3	-.000741	.019418	-.000631	-.000368	-.191454	-.000184	-.001141

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.052048	.0015966	.0005549	-.000146	.0026344	-.000293	-.000805
Stddev	.041683	.0032595	.0010360	.000330	.0055564	.000384	.000926
%RSD	80.08551	204.1467	186.6909	226.1862	210.9151	131.1497	115.0135

#1	-.100172	-.002166	-.000629	-.000041	.0080842	-.000015	-.001589
#2	-.027205	.003407	.001297	.000119	.0028419	-.000731	-.001042
#3	-.028769	.003549	.000996	-.000515	-.003023	-.000132	.000216

Sample Name: PB129036BL Acquired: 05/22/2020 15:19:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1165) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW036 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006760	.0000229	-.000016
Stddev	.0004448	.0000099	.000005
%RSD	65.79469	43.23482	33.65672

#1	.0011365	.0000239	-.000012
#2	.0006425	.0000323	-.000023
#3	.0002489	.0000125	-.000014

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1424.317	1739.034	44639.07	10454.33	2738.399
Stddev	3.215	1.461	84.79	38.35	1.442
%RSD	.2257373	.0840086	.1899569	.3668317	.0526541

#1	1427.937	1740.055	44546.65	10492.05	2736.876
#2	1421.794	1739.686	44713.29	10455.56	2739.743
#3	1423.221	1737.361	44657.25	10415.38	2738.576

Sample Name: PB129013BS Acquired: 05/22/2020 15:32:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1165) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS013 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209183	.0545188	.0217175	.0725707	.1195105	.3877653
Stddev	.0023931	.0062756	.0018286	.0044728	.0020429	.0034068
%RSD	11.44016	11.51097	8.420070	6.163362	1.709410	.8785749

#1	.0181604	.0546877	.0216640	.0751120	.1212594	.3888352
#2	.0224466	.0607083	.0199161	.0674061	.1172651	.3839519
#3	.0221480	.0481604	.0235722	.0751938	.1200069	.3905087

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3626686	.0100759	.0098164	10.02173	.0220069	.0945400
Stddev	.0010883	.0001193	.0001254	.05252	.0004642	.0014605
%RSD	.3000785	1.184450	1.277269	.5241084	2.109176	1.544891

#1	.3624407	.0100507	.0098300	9.96154	.0214757	.0953168
#2	.3617123	.0099711	.0096848	10.04542	.0222113	.0928552
#3	.3638528	.0102058	.0099344	10.05824	.0223339	.0954480

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0411009	.2059133	.0322068	9.702639	.0807173	.0199661
Stddev	.0022120	.0067861	.0002709	.028840	.0011852	.0001037
%RSD	5.381972	3.295612	.8409837	.2972339	1.468382	.5191575

#1	.0436544	.2079607	.0319769	9.734052	.0815061	.0199092
#2	.0397711	.1983392	.0325054	9.696504	.0793543	.0200857
#3	.0398771	.2114400	.0321381	9.677361	.0812916	.0199033

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.07560	.1046111	.1374559	9.662076	.0236218	F .0148440
Stddev	.22840	.0019979	.0032574	.019221	.0033803	.0015603
%RSD	2.266842	1.909798	2.369775	.1989340	14.31016	10.51157

#1	10.03692	.1056596	.1410431	9.639892	.0204332	.0145393
#2	10.32086	.1023073	.1346826	9.673762	.0232663	.0134585
#3	9.86901	.1058665	.1366420	9.672575	.0271657	.0165343

Sample Name: PB129013BS Acquired: 05/22/2020 15:32:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1165) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS013 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197925	.1672169	.2018270	.0109350	.1976966	F .0422218
Stddev	.0005869	.0044515	.0010664	.0022716	.0003051	.0006090
%RSD	2.965269	2.662123	.5283715	20.77381	.1543298	1.442352

#1	.0200552	.1700718	.2028724	.0116086	.1978168	.0415514
#2	.0191201	.1694912	.2018680	.0084027	.1973497	.0427408
#3	.0202021	.1620877	.2007407	.0127936	.1979232	.0423731

Elem	Sr4077
Units	ppm
Avg	.1944837
Stddev	.0005039
%RSD	.2590815

#1	.1940426
#2	.1943758
#3	.1950328

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1429.640	1755.004	44739.93	10581.82	2782.925
Stddev	6.876	21.437	34.46	36.06	36.290
%RSD	.4809781	1.221506	.0770279	.3407312	1.304024

#1	1433.690	1741.700	44730.16	10575.78	2759.881
#2	1433.530	1779.735	44778.22	10620.52	2824.757
#3	1421.701	1743.579	44711.40	10549.17	2764.137

Sample Name: PB129013BL Acquired: 05/22/2020 15:28:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1165) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW013 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024457	-.000434	-.000175	-.000265	-.001288	-.003739	-.000835
Stddev	.0010422	.002117	.001776	.004369	.001402	.002955	.000168
%RSD	42.61191	488.3918	1012.524	1648.562	108.8125	79.04790	20.13775

#1	.0020045	.002004	-.002085	.000487	.000248	-.006400	-.001018
#2	.0016968	-.001488	.000130	-.004961	-.002499	-.004258	-.000799
#3	.0036359	-.001817	.001428	.003679	-.001613	-.000558	-.000688

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000495	-.000058	.0061826	.0000941	-.000201	-.001550	-.004072
Stddev	.0000171	.000018	.0149943	.0007066	.000155	.001603	.007152
%RSD	34.57108	30.70158	242.5234	750.9047	77.23762	103.4457	175.6370

#1	.0000673	-.000041	-.009007	.0004540	-.000368	.000298	.002091
#2	.0000332	-.000057	.006582	.0005483	-.000061	-.002382	-.011915
#3	.0000480	-.000077	.020974	-.000720	-.000173	-.002565	-.002392

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000170	.0196292	-.000308	-.000428	.0263756	.0005042	-.004312
Stddev	.000167	.0067924	.000046	.000123	.1448741	.0005310	.004001
%RSD	97.74379	34.60352	14.95939	28.69728	549.2730	105.3011	92.79077

#1	-.000358	.0254562	-.000328	-.000475	-.127571	.0007467	-.006594
#2	-.000115	.0212623	-.000255	-.000288	.046658	-.000105	.000308
#3	-.000039	.0121691	-.000340	-.000520	.160039	.000871	-.006649

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.074952	.0015302	-.004410	.0000936	-.001106	-.000487	-.001436
Stddev	.092125	.0025659	.000652	.0003849	.004676	.001003	.000953
%RSD	122.9111	167.6849	14.78941	411.0818	422.9225	206.0527	66.33722

#1	-.138206	.0020656	-.004627	-.000060	.001570	-.001164	-.002454
#2	.030743	-.001261	-.003677	.000532	-.006505	.000665	-.000567
#3	-.117394	.003786	-.004927	-.000191	.001618	-.000961	-.001287

Sample Name: PB129013BL Acquired: 05/22/2020 15:28:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1165) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW013 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001287	.0000851	-.000008
Stddev	.001501	.0000500	.000035
%RSD	116.6120	58.77850	456.3824

#1	.000068	.0000590	.000033
#2	-.001029	.0001428	-.000028
#3	-.002900	.0000536	-.000027

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1432.980	1739.715	44724.92	10499.29	2739.949
Stddev	4.070	.851	141.27	23.29	7.430
%RSD	.2840097	.0489280	.3158711	.2218487	.2711695

#1	1431.416	1738.761	44604.81	10526.08	2731.657
#2	1429.924	1740.397	44689.37	10487.96	2746.001
#3	1437.600	1739.988	44880.57	10483.83	2742.189

Sample Name: L2680-02 Acquired: 05/22/2020 15:40:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1165) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC5CA4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032007	.0003570	.0105555	-.006409	-.002634	.0695007	.0881632
Stddev	.0066182	.0044217	.0020164	.002045	.002138	.0079379	.0003024
%RSD	206.7751	1238.464	19.10242	31.89955	81.18746	11.42127	.3429550

#1	.0036881	-.003815	.0082337	-.008511	-.000535	.0744236	.0882745
#2	-.003648	-.000107	.0115652	-.006290	-.002557	.0603434	.0878209
#3	.009562	.004992	.0118675	-.004427	-.004810	.0737349	.0883941

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004468	.0001204	40.35651	-.000747	.0790747	-.008409	14.76455
Stddev	.0000851	.0000851	.03900	.000372	.0002982	.000996	.03017
%RSD	19.04047	70.69654	.0966285	49.76584	.3770770	11.84359	.2043369

#1	.0003547	.0001570	40.39275	-.001173	.0790816	-.009377	14.73859
#2	.0004633	.0001811	40.36155	-.000490	.0793694	-.007387	14.79765
#3	.0005224	.0000231	40.31524	-.000578	.0787732	-.008463	14.75742

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.974990	17.79494	.0195530	-.000802	22.62475	.0038136	4.064693
Stddev	.002343	.05910	.0002823	.000303	.09765	.0021259	.040985
%RSD	.0787455	.3320993	1.443920	37.78758	.4316080	55.74676	1.008323

#1	2.976506	17.75762	.0197805	-.000902	22.55180	.0036454	4.102066
#2	2.976173	17.76413	.0196415	-.001041	22.58677	.0060186	4.071152
#3	2.972292	17.86308	.0192370	-.000461	22.73569	.0017767	4.020862

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.396087	.0653147	.3252359	-.000744	26.98500	16.17190	-.004433
Stddev	.044529	.0022567	.0008356	.000556	.01470	.05639	.000831
%RSD	.8252103	3.455109	.2569145	74.74890	.0544787	.3487058	18.74253

#1	5.425414	.0646982	.3255842	-.001032	26.96802	16.23210	-.003516
#2	5.417999	.0634304	.3258409	-.001098	26.99334	16.12031	-.005135
#3	5.344848	.0678156	.3242825	-.000103	26.99363	16.16330	-.004648

Sample Name: L2680-02 Acquired: 05/22/2020 15:40:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1165) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC5CA4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0049072	.0003826	.1810810
Stddev	.0006941	.0000849	.0006026
%RSD	14.14409	22.19437	.3327641

#1	.0049321	.0004718	.1813683
#2	.0042010	.0003732	.1814861
#3	.0055885	.0003028	.1803886

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1463.425	1783.619	45750.48	10903.42	2817.851
Stddev	1.081	4.302	145.08	14.70	6.606
%RSD	.0738883	.2411748	.3171047	.1348625	.2344371

#1	1462.248	1788.391	45880.89	10899.46	2825.472
#2	1463.652	1780.038	45776.35	10919.70	2813.756
#3	1464.375	1782.429	45594.21	10891.10	2814.325

Sample Name: L2680-01 Acquired: 05/22/2020 15:36:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1165) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC5CA3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041197	.0031499	.0107365	-.001089	.0002760	.0155792	.0379507
Stddev	.0024019	.0040653	.0005062	.004752	.0019202	.0052884	.0006095
%RSD	58.30130	129.0616	4.714987	436.4823	695.8266	33.94510	1.605985

#1	.0059808	-.001537	.0110192	.001283	.0011556	.0216348	.0385750
#2	.0014084	.005260	.0101521	-.006560	.0015988	.0118700	.0379199
#3	.0049700	.005726	.0110383	.002011	-.001926	.0132329	.0373572

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000145	.0008397	51.56580	-.001085	.3726365	-.008290	4.589379
Stddev	.000050	.0000833	.21040	.000231	.0004457	.002230	.022759
%RSD	34.66386	9.920835	.4080221	21.29019	.1196112	26.90338	.4959007

#1	-.000202	.0009045	51.66993	-.001279	.3731135	-.007352	4.574370
#2	-.000107	.0008690	51.70383	-.001148	.3722307	-.010835	4.615565
#3	-.000126	.0007457	51.32364	-.000830	.3725653	-.006681	4.578202

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.307409	18.31271	.0428112	.0012354	26.22379	.0100343	2.181053
Stddev	.026343	.03205	.0002791	.0003081	.08463	.0014806	.017189
%RSD	.3170989	.1750047	.6518277	24.94283	.3227255	14.75487	.7881235

#1	8.330443	18.33398	.0429016	.0011937	26.29161	.0083320	2.171779
#2	8.313096	18.32831	.0424981	.0009502	26.25082	.0107487	2.170493
#3	8.278687	18.27585	.0430338	.0015622	26.12895	.0110222	2.200888

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.593452	.0671340	.5962105	-.000509	39.65092	12.84471	-.005959
Stddev	.066217	.0038958	.0055105	.000402	.14230	.11938	.000318
%RSD	2.553223	5.802994	.9242548	78.89474	.3588915	.9294188	5.338861

#1	2.669001	.0710593	.5997182	-.000066	39.64770	12.91606	-.006181
#2	2.565870	.0632684	.5990542	-.000613	39.51025	12.91118	-.005594
#3	2.545485	.0670742	.5898591	-.000849	39.79481	12.70689	-.006101

Sample Name: L2680-01 Acquired: 05/22/2020 15:36:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1165) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC5CA3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001323	.0000136	.1324788
Stddev	.0004015	.0000034	.0002090
%RSD	303.3589	25.32962	.1577303

#1	.0000445	.0000149	.1326350
#2	-.000218	.0000097	.1325600
#3	.000570	.0000161	.1322414

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1474.512	1789.635	46208.31	10884.77	2822.168
Stddev	7.418	3.550	175.50	65.70	7.569
%RSD	.5031023	.1983689	.3797989	.6035869	.2681808

#1	1482.343	1789.939	46254.05	10847.62	2824.824
#2	1473.603	1793.023	46356.41	10846.06	2828.050
#3	1467.590	1785.942	46014.47	10960.63	2813.629

Sample Name: L2680-03 Acquired: 05/22/2020 15:44:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1165) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC5CA5 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053457	.0020283	.0090947	-.004778	-.002440	.0744083	.0506240
Stddev	.0017110	.0030927	.0021190	.003064	.000160	.0058246	.0004457
%RSD	32.00788	152.4752	23.29916	64.12865	6.547964	7.827901	.8803105

#1	.0070482	-.000767	.0080064	-.002377	-.002623	.0751647	.0511143
#2	.0036263	.001501	.0077409	-.003728	-.002326	.0798177	.0502436
#3	.0053625	.005351	.0115367	-.008229	-.002371	.0682424	.0505140

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000631	.0005655	57.75507	-.000668	.0842432	-.006437	14.68115
Stddev	.0000141	.0000912	.20197	.000481	.0003704	.000649	.08432
%RSD	22.30441	16.13020	.3496952	71.96303	.4396606	10.08060	.5743285

#1	.0000614	.0004602	57.77892	-.000905	.0839263	-.007184	14.67009
#2	.0000499	.0006163	57.54224	-.000984	.0841529	-.006010	14.60291
#3	.0000779	.0006199	57.94405	-.000115	.0846503	-.006118	14.77045

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.494995	23.75047	.0310619	-.000481	27.57392	.0057635	2.528495
Stddev	.014122	.08219	.0002063	.000218	.16506	.0024223	.019241
%RSD	.4040567	.3460539	.6640953	45.32372	.5985965	42.02920	.7609583

#1	3.499511	23.81411	.0308474	-.000452	27.43760	.0085148	2.535090
#2	3.479168	23.65768	.0310796	-.000712	27.52672	.0048241	2.543571
#3	3.506307	23.77962	.0312588	-.000279	27.75743	.0039515	2.506824

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.566476	.0617026	.4007845	-.000272	42.34899	14.34311	-.004972
Stddev	.011397	.0034731	.0016587	.000205	.01461	.05051	.000989
%RSD	.1330447	5.628803	.4138634	75.31476	.0344893	.3521389	19.89928

#1	8.578395	.0578077	.4019476	-.000417	42.36579	14.36430	-.004439
#2	8.565350	.0628223	.3988852	-.000038	42.34180	14.28546	-.006113
#3	8.555684	.0644777	.4015209	-.000360	42.33937	14.37957	-.004363

Sample Name: L2680-03 Acquired: 05/22/2020 15:44:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1165) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC5CA5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0063426	.0000106	.2015472
Stddev	.0007507	.0000113	.0006590
%RSD	11.83556	106.7443	.3269882

#1	.0070396	.0000235	.2007983
#2	.0064404	.0000050	.2018048
#3	.0055478	.0000032	.2020386

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1450.503	1772.834	45599.31	10909.21	2791.425
Stddev	2.356	1.824	168.92	55.21	3.361
%RSD	.1624260	.1028772	.3704365	.5061317	.1204003

#1	1447.806	1773.482	45423.77	10881.19	2791.148
#2	1451.539	1770.774	45613.43	10972.82	2788.212
#3	1452.163	1774.245	45760.72	10873.63	2794.916

Sample Name: L2680-04 Acquired: 05/22/2020 15:48:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1165) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC5CA6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040626	.0016684	.0099880	-.004364	.0004950	.0558279	.0520280
Stddev	.0004810	.0031422	.0006164	.001346	.0024275	.0094134	.0015785
%RSD	11.83967	188.3296	6.171443	30.83470	490.3787	16.86150	3.033987

#1	.0041411	-.001799	.0103649	-.004301	.0010027	.0654539	.0538496
#2	.0035472	.002476	.0103225	-.005741	-.002146	.0553874	.0511725
#3	.0044995	.004328	.0092766	-.003052	.002629	.0466425	.0510619

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000436	.0005640	59.77724	-.000739	.0849010	-.009726	15.07096
Stddev	.0000756	.0000691	1.74456	.000319	.0001620	.002766	.47514
%RSD	173.2569	12.24686	2.918430	43.16356	.1908203	28.44363	3.152664

#1	.0000780	.0005080	61.79161	-.001070	.0848578	-.012186	15.61733
#2	.0000960	.0005427	58.75511	-.000715	.0847650	-.010259	14.75458
#3	-.000043	.0006412	58.78501	-.000433	.0850803	-.006731	14.84097

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.617934	24.54299	.0298693	-.000407	28.69762	.0054594	2.722076
Stddev	.106301	.73610	.0000694	.000467	.53184	.0020492	.046988
%RSD	2.938171	2.999236	.2322533	114.6688	1.853267	37.53525	1.726169

#1	3.740264	25.39256	.0298078	-.000234	29.31152	.0042143	2.767077
#2	3.548029	24.14099	.0298557	-.000052	28.40488	.0078245	2.673326
#3	3.565508	24.09541	.0299445	-.000937	28.37646	.0043393	2.725826

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.909145	.0612885	.4163879	-.000511	42.80901	14.69587	-.006893
Stddev	.403264	.0040901	.0089348	.000131	.14014	.36679	.001525
%RSD	4.526405	6.673476	2.145787	25.69694	.3273571	2.495895	22.11800

#1	9.374785	.0601390	.4263980	-.000451	42.66124	15.11886	-.008617
#2	8.678752	.0578962	.4092197	-.000420	42.82577	14.46573	-.006341
#3	8.673897	.0658303	.4135458	-.000661	42.94001	14.50301	-.005722

Sample Name: L2680-04 Acquired: 05/22/2020 15:48:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1165) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC5CA6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019663	.0000075	.2073078
Stddev	.0001334	.0000070	.0063814
%RSD	6.782373	92.32305	3.078238

#1	.0018568	.0000044	.2146756
#2	.0019272	.0000155	.2035271
#3	.0021148	.0000027	.2037207

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1448.028	1765.855	45648.95	10705.76	2782.508
Stddev	11.268	3.265	100.76	255.37	6.936
%RSD	.7781866	.1848835	.2207313	2.385348	.2492847

#1	1441.203	1765.085	45672.65	10411.09	2787.081
#2	1461.034	1769.435	45735.74	10862.64	2785.916
#3	1441.846	1763.043	45538.44	10843.55	2774.527

Sample Name: L2680-06 Acquired: 05/22/2020 15:56:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1165) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC5CA8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069590	.0015846	.0089959	-.009297	-.000782	.0162089	.0905859
Stddev	.0047601	.0017667	.0026824	.001383	.000276	.0063589	.0008585
%RSD	68.40189	111.4929	29.81752	14.87736	35.33030	39.23060	.9477267

#1	.0113312	-.000161	.0116332	-.007761	-.000463	.0234133	.0897243
#2	.0018882	.003371	.0062706	-.009684	-.000934	.0113788	.0914412
#3	.0076574	.001544	.0090839	-.010445	-.000949	.0138346	.0905923

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005240	.0002539	64.33492	-.003887	.0138449	-.002463	37.94004
Stddev	.0000737	.0000467	.29855	.000465	.0003090	.000647	.15235
%RSD	14.05994	18.38796	.4640602	11.95979	2.231497	26.28087	.4015617

#1	.0004959	.0002527	64.44072	-.004332	.0137811	-.003178	37.93109
#2	.0004685	.0002079	64.56616	-.003404	.0135728	-.002294	38.09667
#3	.0006075	.0003012	63.99787	-.003927	.0141807	-.001917	37.79236

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.144556	21.33610	.0080139	-.002525	27.53835	.0034453	.5815450
Stddev	.008598	.16219	.0005360	.000136	.26152	.0036542	.0188469
%RSD	.4009426	.7601709	6.688914	5.393103	.9496461	106.0651	3.240839

#1	2.146346	21.43574	.0074543	-.002673	27.23653	.0022790	.5911074
#2	2.152119	21.42361	.0085228	-.002405	27.69754	.0075403	.5598337
#3	2.135204	21.14895	.0080646	-.002497	27.68098	.0005165	.5936939

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.955213	.0666919	.2289028	-.000694	33.97374	16.46914	-.006121
Stddev	.025180	.0025121	.0020043	.000363	.07380	.03446	.000956
%RSD	.3620367	3.766744	.8756254	52.27277	.2172164	.2092437	15.62214

#1	6.983932	.0663794	.2281425	-.001109	33.89224	16.46389	-.007225
#2	6.944787	.0693456	.2311761	-.000537	34.03603	16.50592	-.005552
#3	6.936920	.0643506	.2273899	-.000437	33.99296	16.43760	-.005585

Sample Name: L2680-06 Acquired: 05/22/2020 15:56:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1165) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC5CA8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019111	.0003405	.2565888
Stddev	.0002099	.0001521	.0011209
%RSD	10.98375	44.66145	.4368580

#1	.0018012	.0002381	.2566075
#2	.0021532	.0005153	.2577003
#3	.0017790	.0002681	.2554587

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1452.811	1748.723	45742.03	10856.09	2759.760
Stddev	39.496	2.771	1420.36	37.92	5.495
%RSD	2.718596	.1584688	3.105150	.3492525	.1990999

#1	1431.628	1749.195	45163.45	10862.91	2764.450
#2	1498.380	1751.228	47360.37	10815.23	2761.115
#3	1428.425	1745.746	44702.28	10890.14	2753.714

Sample Name: L2680-05 Acquired: 05/22/2020 15:52:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1165) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC5CA7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070691	.0026647	.0093683	-.002800	-.001978	.0293491	.0989369
Stddev	.0062836	.0012162	.0037005	.003971	.000947	.0092974	.0001000
%RSD	88.88939	45.64107	39.50017	141.8312	47.86094	31.67862	.1010885

#1	.0058662	.0035826	.0101001	-.005593	-.001274	.0195351	.0990265
#2	.0138672	.0012853	.0053565	.001746	-.001606	.0380251	.0989551
#3	.0014738	.0031262	.0126481	-.004553	-.003054	.0304871	.0988290

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004784	.0000931	46.71390	-.001912	.0144559	-.003315	23.17419
Stddev	.0000415	.0000712	.21486	.000451	.0002064	.001887	.15034
%RSD	8.679847	76.50121	.4599569	23.57231	1.427953	56.92687	.6487511

#1	.0005177	.0001266	46.95894	-.002401	.0142800	-.003084	23.33396
#2	.0004349	.0000113	46.55771	-.001824	.0144045	-.005308	23.03551
#3	.0004825	.0001414	46.62506	-.001512	.0146832	-.001554	23.15311

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.131124	23.42080	.0174404	-.001706	29.16115	.0035161	.9910121
Stddev	.002959	.05504	.0006774	.000094	.12838	.0033771	.0037506
%RSD	.2616290	.2350248	3.884298	5.495336	.4402451	96.04837	.3784666

#1	1.134463	23.44955	.0182095	-.001772	29.09373	.0003984	.9913513
#2	1.130087	23.35734	.0171794	-.001599	29.30920	.0071035	.9945816
#3	1.128823	23.45552	.0169322	-.001747	29.08052	.0030463	.9871034

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.249052	.1262855	.1567264	-.000461	32.92620	16.29095	-.005436
Stddev	.100898	.0054601	.0008293	.000070	.06319	.13891	.000385
%RSD	1.391873	4.323582	.5291647	15.07070	.1919145	.8526530	7.086817

#1	7.152504	.1325361	.1575990	-.000521	32.96493	16.25486	-.005473
#2	7.353799	.1224462	.1559485	-.000478	32.85329	16.17365	-.005034
#3	7.240854	.1238742	.1566316	-.000385	32.96040	16.44434	-.005802

Sample Name: L2680-05 Acquired: 05/22/2020 15:52:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1165) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC5CA7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015629	.0000549	.2488511
Stddev	.0003808	.0000522	.0006903
%RSD	24.36377	94.97500	.2773783

#1	.0015565	.0000005	.2494949
#2	.0019468	.0001045	.2489363
#3	.0011853	.0000599	.2481222

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1451.636	1759.929	45446.31	10907.54	2779.196
Stddev	8.107	.702	102.40	24.58	3.530
%RSD	.5584975	.0399081	.2253264	.2253150	.1270262

#1	1454.344	1760.368	45336.60	10900.05	2781.481
#2	1458.043	1760.299	45539.36	10935.00	2780.976
#3	1442.521	1759.119	45462.96	10887.59	2775.130

Sample Name: L2680-08 Acquired: 05/22/2020 16:04:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1165) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC5CB0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086864	.0014782	.0069341	-.002346	-.000589	-.012216	.1219341
Stddev	.0026693	.0008714	.0015234	.002758	.000337	.005789	.0000502
%RSD	30.73020	58.95143	21.96953	117.5343	57.26290	47.38918	.0411639

#1	.0107994	.0016458	.0067247	.000822	-.000979	-.005548	.1219249
#2	.0056865	.0022538	.0085514	-.003655	-.000389	-.015142	.1219882
#3	.0095733	.0005352	.0055263	-.004206	-.000400	-.015958	.1218891

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000560	.0011866	36.41400	-.002891	.3702909	-.037572	5.688313
Stddev	.000079	.0000190	.14838	.000129	.0002746	.002639	.038651
%RSD	14.11603	1.602291	.4074701	4.476623	.0741624	7.024222	.6794734

#1	-.000562	.0012059	36.36943	-.003036	.3700019	-.040434	5.666926
#2	-.000637	.0011679	36.57955	-.002853	.3703223	-.035235	5.732930
#3	-.000479	.0011859	36.29301	-.002785	.3705485	-.037048	5.665083

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.67721	13.55187	.0213865	.0014525	57.69539	.0152480	.7184325
Stddev	.03914	.07727	.0002205	.0002718	.40298	.0010873	.0094240
%RSD	.2861467	.5702080	1.030888	18.71046	.6984691	7.130588	1.311746

#1	13.67295	13.61176	.0213453	.0017656	57.60084	.0159977	.7151022
#2	13.71831	13.57921	.0216246	.0012774	58.13724	.0157453	.7111258
#3	13.64038	13.46465	.0211895	.0013146	57.34808	.0140010	.7290695

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.076473	.0309122	.4531241	-.000722	16.24602	7.469546	-.004494
Stddev	.040029	.0046413	.0044201	.000343	.03297	.045159	.000580
%RSD	3.718558	15.01437	.9754663	47.49079	.2029308	.6045727	12.89415

#1	1.073869	.0354938	.4511935	-.000605	16.21335	7.444713	-.003917
#2	1.117740	.0310292	.4581810	-.001108	16.24542	7.521671	-.005076
#3	1.037809	.0262135	.4499977	-.000453	16.27928	7.442253	-.004490

Sample Name: L2680-08 Acquired: 05/22/2020 16:04:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1165) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC5CB0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001015	.0001237	.1502831
Stddev	.001313	.0000305	.0000749
%RSD	129.4222	24.61582	.0498541

#1	-.000412	.0000950	.1502782
#2	-.002521	.0001556	.1502107
#3	-.000111	.0001205	.1503603

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1432.748	1754.853	44986.32	10862.76	2771.281
Stddev	13.515	4.463	127.23	52.51	7.329
%RSD	.9432664	.2543122	.2828259	.4833757	.2644458

#1	1446.963	1758.432	45053.46	10901.44	2779.165
#2	1431.218	1756.274	45065.92	10802.98	2770.002
#3	1420.064	1749.853	44839.58	10883.85	2764.676

Sample Name: L2680-07 Acquired: 05/22/2020 16:00:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1165) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC5CA9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036204	.0028284	.0052520	-.006085	-.000348	-.010493	.1669557
Stddev	.0027852	.0048034	.0020115	.001354	.001168	.007241	.0012403
%RSD	76.93147	169.8284	38.29925	22.25491	335.4828	69.00872	.7429173

#1	.0060281	-.000387	.0046941	-.007483	-.001233	-.010506	.1677339
#2	.0042631	.008350	.0074835	-.005995	.000976	-.017728	.1655253
#3	.0005700	.000523	.0035784	-.004779	-.000788	-.003246	.1676078

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000214	.0005759	30.66119	-.001924	.1416830	-.012278	10.81124
Stddev	.000096	.0000244	.20995	.000309	.0002489	.002939	.05209
%RSD	44.75552	4.238407	.6847491	16.08080	.1756536	23.93334	.4817774

#1	-.000209	.0005585	30.80552	-.002273	.1414076	-.012173	10.84627
#2	-.000121	.0005655	30.42033	-.001812	.1418918	-.015268	10.75139
#3	-.000313	.0006038	30.75772	-.001686	.1417497	-.009393	10.83607

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.578202	11.50510	.0102041	.0001468	31.91845	.0102345	.8886755
Stddev	.047919	.09621	.0001929	.0002561	.09845	.0025883	.0071623
%RSD	.6323205	.8362717	1.890434	174.3739	.3084403	25.28951	.8059529

#1	7.609423	11.54731	.0104104	-.000048	31.92047	.0116770	.8810635
#2	7.523030	11.39500	.0101736	.000437	31.81900	.0072465	.8896812
#3	7.602153	11.57300	.0100282	.000052	32.01587	.0117801	.8952818

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1645688	.0713586	.1777609	.0006497	9.244702	5.923700	-.003363
Stddev	.0503950	.0013341	.0004948	.0003128	.014109	.030161	.000348
%RSD	30.62247	1.869593	.2783379	48.14228	.1526179	.5091596	10.35455

#1	.1788488	.0728730	.1783309	.0003847	9.228413	5.957068	-.003107
#2	.1085747	.0708458	.1774417	.0009948	9.252603	5.915654	-.003222
#3	.2062828	.0703570	.1775102	.0005698	9.253090	5.898377	-.003759

Sample Name: L2680-07 Acquired: 05/22/2020 16:00:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1165) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC5CA9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000779	.0003341	.1361241
Stddev	.000470	.0001143	.0006651
%RSD	60.33217	34.21669	.4885745

#1	-.001131	.0004217	.1367824
#2	-.000960	.0003759	.1354524
#3	-.000245	.0002048	.1361376

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1450.266	1762.681	45591.39	10848.19	2797.428
Stddev	16.471	2.106	518.77	52.11	2.188
%RSD	1.135744	.1194782	1.137879	.4803729	.0782146

#1	1467.694	1765.110	46188.81	10791.19	2799.954
#2	1434.957	1761.363	45254.69	10893.39	2796.135
#3	1448.145	1761.571	45330.67	10860.00	2796.194

Sample Name: L2680-10 Acquired: 05/22/2020 16:12:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1165) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC5CB2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031717	.0039588	.0107997	-.002939	-.002525	.0246104	.0626076
Stddev	.0012453	.0047231	.0043044	.003483	.000614	.0044684	.0008207
%RSD	39.26156	119.3051	39.85657	118.5018	24.30573	18.15672	1.310820

#1	.0025457	.0005625	.0136383	-.006072	-.003234	.0198204	.0634608
#2	.0023637	.0093524	.0058471	-.003557	-.002181	.0286663	.0618239
#3	.0046058	.0019616	.0129138	.000811	-.002161	.0253445	.0625380

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002563	.0000777	49.84929	-.001299	.0313373	.0075604	15.01891
Stddev	.0000845	.0000270	.49901	.000252	.0002001	.0038576	.13188
%RSD	32.97520	34.70620	1.001036	19.43878	.6386425	51.02410	.8781007

#1	.0003536	.0000572	50.42322	-.001410	.0313497	.0085939	15.16674
#2	.0002011	.0000676	49.51802	-.001476	.0315310	.0032913	14.91333
#3	.0002142	.0001083	49.60663	-.001010	.0311313	.0107960	14.97666

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.733847	23.87839	.0279303	-.001018	27.36362	.0016089	1.955346
Stddev	.014687	.25591	.0006823	.000322	.07611	.0022347	.008267
%RSD	.8470699	1.071717	2.443062	31.65820	.2781505	138.8955	.4228109

#1	1.750689	24.16853	.0274712	-.001363	27.41196	-.000587	1.956813
#2	1.723701	23.68483	.0276053	-.000724	27.27588	.003881	1.962782
#3	1.727152	23.78180	.0287144	-.000968	27.40300	.001533	1.946443

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.322736	.1056484	.1931315	-.000445	35.68320	15.28688	-.004914
Stddev	.095625	.0006911	.0002787	.000287	.05695	.13374	.001555
%RSD	1.305870	.6541237	.1442794	64.52377	.1595919	.8748484	31.63632

#1	7.424298	.1049619	.1934507	-.000760	35.65759	15.41168	-.005582
#2	7.309479	.1063439	.1930073	-.000376	35.64356	15.14571	-.003137
#3	7.234430	.1056396	.1929366	-.000198	35.74846	15.30323	-.006024

Sample Name: L2680-10 Acquired: 05/22/2020 16:12:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1165) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC5CB2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0018652	.0003827	.2405816
Stddev	.0008626	.0001387	.0019753
%RSD	46.24886	36.23192	.8210658

#1	.0016662	.0003180	.2428608
#2	.0011194	.0002883	.2393671
#3	.0028099	.0005419	.2395168

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1439.823	1745.191	45355.22	10799.35	2756.908
Stddev	3.847	1.094	67.13	108.14	1.107
%RSD	.2671571	.0627024	.1480046	1.001327	.0401577

#1	1443.023	1744.693	45290.52	10693.90	2758.171
#2	1440.891	1746.446	45350.59	10909.98	2756.448
#3	1435.555	1744.434	45424.54	10794.18	2756.104

Sample Name: L2680-09 Acquired: 05/22/2020 16:08:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1165) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC5CB1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041169	.0026969	.0057183	-.002863	-.001264	.0167424	.1456362
Stddev	.0017361	.0023602	.0020887	.006303	.001608	.0037974	.0002743
%RSD	42.16870	87.51371	36.52658	220.1682	127.2258	22.68156	.1883565

#1	.0044743	.0001112	.0080206	-.010128	-.000005	.0133460	.1457109
#2	.0022300	.0032442	.0039447	.001148	-.000712	.0208424	.1453323
#3	.0056465	.0047353	.0051898	.000391	-.003076	.0160388	.1458655

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000126	.0002213	32.70422	-.002539	.2207690	-.016642	9.555107
Stddev	.000116	.0000189	.13873	.000266	.0004017	.000786	.025797
%RSD	91.70787	8.527074	.4242035	10.49351	.1819351	4.720615	.2699792

#1	-.000103	.0002088	32.85094	-.002233	.2206966	-.017419	9.582039
#2	-.000252	.0002431	32.68657	-.002660	.2204084	-.016661	9.552664
#3	-.000024	.0002122	32.57517	-.002723	.2212019	-.015848	9.530619

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.756563	12.25456	.0139264	.0007010	42.27703	.0109136	1.365302
Stddev	.034427	.12449	.0004100	.0002754	.38364	.0009758	.008511
%RSD	.3528635	1.015870	2.943962	39.28437	.9074492	8.940999	.6233980

#1	9.792763	12.39678	.0143687	.0008965	42.61553	.0109940	1.372687
#2	9.752691	12.20156	.0138514	.0003861	42.35527	.0099001	1.355994
#3	9.724236	12.16533	.0135591	.0008204	41.86030	.0118467	1.367226

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4713824	.0643539	.2861112	.0002083	11.96257	6.599154	-.004584
Stddev	.0391379	.0012999	.0017288	.0005570	.00768	.027239	.001713
%RSD	8.302784	2.019881	.6042232	267.3438	.0641685	.4127676	37.35973

#1	.5130581	.0628534	.2864728	-.000047	11.96464	6.630402	-.002645
#2	.4656813	.0651352	.2876306	-.000175	11.95406	6.580422	-.005891
#3	.4354078	.0650733	.2842303	.000847	11.96899	6.586638	-.005216

Sample Name: L2680-09 Acquired: 05/22/2020 16:08:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1165) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC5CB1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014130	.0000989	.1402892
Stddev	.0005750	.0000386	.0004706
%RSD	40.69349	39.07788	.3354817

#1	.0019263	.0001434	.1408220
#2	.0007917	.0000788	.1401158
#3	.0015209	.0000745	.1399299

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1441.734	1755.478	45263.55	10776.85	2776.938
Stddev	4.243	3.239	52.49	31.97	3.305
%RSD	.2942665	.1845257	.1159587	.2966593	.1190209

#1	1436.839	1754.264	45236.19	10747.05	2773.364
#2	1444.007	1759.148	45230.40	10810.62	2777.567
#3	1444.356	1753.020	45324.07	10772.88	2779.884

Sample Name: L2680-12 Acquired: 05/22/2020 16:20:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1165) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC5CB2S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0349711	.0562231	.0293624	.0527388	.1031244	1.962428	2.221375
Stddev	.0044310	.0036812	.0007181	.0013618	.0013906	.001159	.001649
%RSD	12.67039	6.547528	2.445651	2.582110	1.348498	.0590618	.0742205

#1	.0387300	.0572049	.0300745	.0542659	.1020755	1.963710	2.219987
#2	.0300856	.0521505	.0286384	.0523001	.1025959	1.962122	2.223197
#3	.0360978	.0593139	.0293742	.0516505	.1047018	1.961454	2.220941

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0534152	.0511057	49.83203	.2169752	.5309068	.2285992	16.06081
Stddev	.0000895	.0001441	.03744	.0006510	.0007717	.0028968	.08876
%RSD	.1675177	.2820028	.0751376	.3000360	.1453462	1.267193	.5526672

#1	.0535186	.0512195	49.83523	.2163778	.5303921	.2319238	16.04413
#2	.0533638	.0511540	49.79309	.2176690	.5305342	.2272564	15.98157
#3	.0533633	.0509437	49.86776	.2168787	.5317940	.2266176	16.15673

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.260770	23.85508	.5436860	.0517029	27.35942	.5277285	2.495283
Stddev	.002211	.08310	.0014827	.0004678	.21107	.0031835	.005536
%RSD	.0977990	.3483543	.2727216	.9048611	.7714829	.6032526	.2218719

#1	2.262964	23.83778	.5427365	.0522391	27.58424	.5278356	2.499346
#2	2.258542	23.78200	.5429269	.0513778	27.32853	.5308572	2.497526
#3	2.260804	23.94547	.5453946	.0514919	27.16550	.5244928	2.488977

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.380774	.1038753	.1925467	-.000563	35.80586	15.34618	-.005790
Stddev	.118885	.0024783	.0023928	.000314	.04689	.05589	.000458
%RSD	1.610740	2.385793	1.242715	55.77489	.1309521	.3642048	7.915228

#1	7.298095	.1058067	.1951080	-.000618	35.75218	15.37910	-.005366
#2	7.327210	.1047382	.1903687	-.000845	35.83883	15.28164	-.006276
#3	7.517018	.1010809	.1921633	-.000225	35.82657	15.37779	-.005726

Sample Name: L2680-12 Acquired: 05/22/2020 16:20:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1165) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC5CB2S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014784	.0004726	.2402104
Stddev	.0007155	.0002940	.0004250
%RSD	48.39709	62.20211	.1769153

#1	.0009469	.0008024	.2397687
#2	.0022919	.0003773	.2402463
#3	.0011963	.0002381	.2406164

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1451.424	1748.627	45520.19	10857.98	2764.313
Stddev	2.449	3.845	53.26	15.33	6.427
%RSD	.1687125	.2199084	.1170135	.1412306	.2325092

#1	1449.357	1751.688	45581.64	10845.78	2770.563
#2	1450.788	1749.882	45491.77	10875.19	2764.655
#3	1454.128	1744.311	45487.16	10852.97	2757.722

Sample Name: L2680-11 Acquired: 05/22/2020 16:16:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1165) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC5CB2D Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040714	.0032800	.0097021	-.005359	-.003034	.0243603	.0623218
Stddev	.0016816	.0023319	.0034195	.001606	.002511	.0050308	.0002918
%RSD	41.30329	71.09465	35.24493	29.97812	82.75140	20.65153	.4682662

#1	.0028378	.0013322	.0136011	-.005728	-.001867	.0301084	.0623860
#2	.0033895	.0026437	.0082919	-.006748	-.005915	.0207593	.0625763
#3	.0059868	.0058639	.0072132	-.003600	-.001319	.0222132	.0620033

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003125	.0000692	49.68896	-.000899	.0311675	.0034890	14.99490
Stddev	.0000399	.0001013	.29732	.000281	.0002082	.0008239	.10349
%RSD	12.75096	146.2876	.5983667	31.27092	.6680733	23.61522	.6901688

#1	.0002744	.0001515	49.64360	-.001089	.0309434	.0033215	14.91919
#2	.0003092	-.000044	50.00636	-.000576	.0313550	.0027617	15.11282
#3	.0003539	.000100	49.41693	-.001031	.0312041	.0043838	14.95268

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.725116	23.77191	.0283318	-.000754	27.17449	.0035280	1.944417
Stddev	.008804	.08099	.0000147	.000397	.19112	.0009978	.014694
%RSD	.5103657	.3407006	.0516947	52.65125	.7032924	28.28303	.7557168

#1	1.726632	23.73979	.0283407	-.000466	26.95879	.0042660	1.961224
#2	1.733063	23.86403	.0283149	-.000590	27.32272	.0039253	1.934000
#3	1.715651	23.71190	.0283398	-.001207	27.24195	.0023927	1.938025

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.234489	.1034333	.1925361	-.000376	35.56827	15.24150	-.006756
Stddev	.024766	.0010235	.0021502	.000074	.27897	.09707	.000258
%RSD	.3423376	.9895673	1.116762	19.65797	.7843155	.6368669	3.817179

#1	7.209840	.1036056	.1934080	-.000302	35.77839	15.25102	-.006489
#2	7.234255	.1023346	.1941135	-.000450	35.25176	15.33346	-.006775
#3	7.259372	.1043598	.1900870	-.000376	35.67465	15.14003	-.007004

Sample Name: L2680-11 Acquired: 05/22/2020 16:16:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1165) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC5CB2D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0028383	.0002781	.2397094
Stddev	.0003867	.0000998	.0006822
%RSD	13.62596	35.87634	.2845906

#1	.0032391	.0003663	.2397603
#2	.0024674	.0001698	.2403647
#3	.0028083	.0002982	.2390032

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1436.305	1748.725	45169.17	10825.00	2760.285
Stddev	2.000	9.355	31.47	39.24	18.211
%RSD	.1392433	.5349858	.0696772	.3625178	.6597382

#1	1437.113	1742.159	45151.51	10822.81	2746.688
#2	1434.028	1759.437	45205.51	10786.90	2780.975
#3	1437.775	1744.580	45150.51	10865.30	2753.193

Sample Name: L2658-01 Acquired: 05/22/2020 16:29:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1165) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFST4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040601	.0045562	.0060415	-.003318	-.002465	-.008066	.0199820
Stddev	.0029624	.0019151	.0014097	.002634	.001081	.005099	.0003172
%RSD	72.96275	42.03368	23.33403	79.39355	43.86259	63.21233	1.587207

#1	.0039859	.0067643	.0076358	-.000308	-.001822	-.013941	.0201741
#2	.0070589	.0033479	.0055293	-.005201	-.003713	-.004807	.0196159
#3	.0011355	.0035563	.0049596	-.004444	-.001859	-.005449	.0201560

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000963	-.000149	13.55746	.0012651	.0022909	.0665449	.5018847
Stddev	.0000183	.000009	.04440	.0001858	.0002613	.0009533	.0083595
%RSD	19.04820	6.194391	.3274922	14.68723	11.40626	1.432507	1.665629

#1	.0001076	-.000141	13.52997	.0013492	.0025884	.0675541	.4934599
#2	.0001061	-.000146	13.60868	.0013939	.0021860	.0656597	.5020167
#3	.0000751	-.000159	13.53372	.0010521	.0020984	.0664209	.5101774

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101049	5.487961	.0047639	.0002547	34.72514	.0014973	.0519599
Stddev	.0002083	.053720	.0005714	.0003904	.10604	.0012286	.0022159
%RSD	2.061147	.9788771	11.99531	153.3202	.3053584	82.05124	4.264714

#1	.0103137	5.547114	.0043282	.0004398	34.66145	.0021205	.0497592
#2	.0101040	5.442211	.0054109	.0005181	34.84755	.0000821	.0541907
#3	.0098971	5.474559	.0045525	-.000194	34.66643	.0022894	.0519298

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.58779	-.001801	.0290427	-.000459	6.317131	4.292460	.0097835
Stddev	.02788	.004327	.0010584	.000190	.012568	.019347	.0014807
%RSD	1.756009	240.2786	3.644290	41.30192	.1989505	.4507285	15.13468

#1	-1.56042	-.002820	.0278806	-.000282	6.323375	4.293290	.0113460
#2	-1.58681	-.005528	.0299514	-.000436	6.325355	4.311380	.0096036
#3	-1.61615	.002945	.0292962	-.000660	6.302664	4.272711	.0084010

Sample Name: L2658-01 Acquired: 05/22/2020 16:29:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1165) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFST4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000127	.0001455	.0767230
Stddev	.001363	.0000252	.0002812
%RSD	1069.277	17.32043	.3665346

#1	-.000474	.0001740	.0764445
#2	.001375	.0001260	.0770069
#3	-.001284	.0001365	.0767175

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1445.379	1772.135	45349.50	10855.05	2822.273
Stddev	.757	1.098	73.29	18.15	1.223
%RSD	.0523902	.0619541	.1616127	.1671973	.0433423

#1	1445.008	1773.399	45429.49	10855.12	2822.406
#2	1444.879	1771.594	45333.44	10836.86	2823.425
#3	1446.251	1771.413	45285.57	10873.16	2820.989

Sample Name: L2680-10LX5 Acquired: 05/22/2020 16:24:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1165) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC5CB2L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024623	-.000237	.0013380	-.000068	-.000397	-.003063	.0103441
Stddev	.0043310	.001234	.0002927	.002931	.000814	.011527	.0003541
%RSD	175.8910	520.4659	21.87590	4316.344	205.1179	376.3327	3.423355

#1	.0040113	.000890	.0011143	.002773	.000541	-.016196	.0102834
#2	-.002430	-.001556	.0012306	-.003081	-.000929	.005377	.0107247
#3	.005806	-.000045	.0016693	.000104	-.000803	.001631	.0100243

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000665	-.000021	9.209154	-.000379	.0053628	.0017961	2.782797
Stddev	.0000419	.000040	.049745	.000263	.0001573	.0029951	.015228
%RSD	62.97685	185.8850	.5401667	69.33058	2.933421	166.7542	.5472343

#1	.0000187	.000018	9.151997	-.000489	.0052840	.0042413	2.765362
#2	.0000969	-.000021	9.242670	-.000079	.0055439	.0026915	2.789531
#3	.0000838	-.000061	9.232794	-.000570	.0052605	-.001545	2.793496

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3223885	4.355709	.0053484	-.000110	5.242279	.0019923	.3586637
Stddev	.0017497	.046630	.0004194	.000090	.030318	.0016520	.0022849
%RSD	.5427168	1.070545	7.842117	81.26186	.5783391	82.92129	.6370618

#1	.3203878	4.301938	.0055984	-.000196	5.273861	.0003001	.3573146
#2	.3236320	4.380185	.0048642	-.000118	5.213407	.0036010	.3573747
#3	.3231458	4.385005	.0055826	-.000017	5.239567	.0020759	.3613019

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.079804	.0215591	.0306998	-.000195	6.391364	2.819107	-.002007
Stddev	.086262	.0021799	.0008937	.000080	.013927	.014962	.000676
%RSD	7.988695	10.11150	2.910970	41.29736	.2179065	.5307190	33.68188

#1	.987487	.0239274	.0301914	-.000102	6.382169	2.801831	-.001999
#2	1.093570	.0211138	.0301764	-.000241	6.384535	2.827853	-.001335
#3	1.158355	.0196362	.0317317	-.000241	6.407387	2.827635	-.002687

Sample Name: L2680-10LX5 Acquired: 05/22/2020 16:24:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1165) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC5CB2L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010062	.0003432	.0446476
Stddev	.0017975	.0002361	.0000102
%RSD	178.6494	68.79743	.0227799

#1	-.001032	.0006158	.0446503
#2	.001683	.0002124	.0446363
#3	.002367	.0002014	.0446561

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1401.139	1722.824	44356.25	10669.77	2733.695
Stddev	4.258	3.637	157.05	45.64	2.083
%RSD	.3038732	.2110836	.3540682	.4277296	.0761835

#1	1402.489	1720.804	44300.23	10708.71	2735.879
#2	1396.369	1727.022	44234.89	10619.55	2731.731
#3	1404.557	1720.645	44533.63	10681.05	2733.476

Sample Name: L2658-03 Acquired: 05/22/2020 16:37:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1165) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFST5D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047233	.0003755	.0038367	-.000515	-.001875	-.010882	.0198541
Stddev	.0039440	.0041561	.0012121	.002801	.001384	.007894	.0003279
%RSD	83.50081	1106.767	31.59228	544.0080	73.82213	72.54232	1.651470

#1	.0053300	-.004329	.0045246	.000929	-.002870	-.019692	.0199082
#2	.0005111	.001908	.0045485	-.003743	-.000294	-.004450	.0201515
#3	.0083287	.003547	.0024372	.001269	-.002461	-.008505	.0195025

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000864	-.000153	13.52566	.0005283	.0020823	-.000152	.0097085
Stddev	.0000329	.000055	.02227	.0005274	.0001094	.003619	.0022991
%RSD	38.07286	36.00210	.1646179	99.82952	5.252030	2382.400	23.68117

#1	.0001149	-.000089	13.54623	.0007560	.0022011	.002599	.0072943
#2	.0000939	-.000179	13.50202	-.000075	.0020599	.001197	.0099592
#3	.0000504	-.000190	13.52872	.000904	.0019858	-.004252	.0118719

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101709	5.476521	.0044547	-.000162	34.43333	.0005737	.0257642
Stddev	.0003928	.039675	.0002814	.000563	.17169	.0007297	.0034991
%RSD	3.861956	.7244558	6.317595	347.7691	.4986039	127.1973	13.58125

#1	.0103305	5.490196	.0041596	-.000793	34.60468	.0001019	.0297899
#2	.0104589	5.431818	.0047201	.000019	34.26131	.0014141	.0240492
#3	.0097235	5.507551	.0044846	.000288	34.43398	.0002050	.0234534

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.55610	-.001079	.0288469	.0001549	6.365321	4.228231	-.003884
Stddev	.04588	.001581	.0016075	.0001652	.011686	.013606	.001144
%RSD	2.948425	146.5569	5.572592	106.6592	.1835818	.3217846	29.44313

#1	-1.60731	.000175	.0294171	.0003376	6.352198	4.224196	-.004722
#2	-1.54226	-.000557	.0270321	.0000163	6.369164	4.217099	-.002581
#3	-1.51873	-.002855	.0300917	.0001106	6.374601	4.243398	-.004349

Sample Name: L2658-03 Acquired: 05/22/2020 16:37:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1165) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFST5D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000489	.0002507	.0774404
Stddev	.001272	.0000630	.0002034
%RSD	260.0256	25.12138	.2626063

#1	.000464	.0001828	.0776372
#2	.000002	.0002622	.0774529
#3	-.001934	.0003071	.0772310

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1437.044	1763.064	45335.09	10914.75	2811.028
Stddev	4.337	2.962	113.49	19.58	6.825
%RSD	.3018038	.1679949	.2503278	.1794196	.2428063

#1	1435.817	1763.439	45408.29	10911.84	2818.906
#2	1433.453	1759.932	45204.36	10935.63	2806.896
#3	1441.863	1765.820	45392.63	10896.79	2807.281

Sample Name: L2658-02 Acquired: 05/22/2020 16:33:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1165) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFST5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053184	.0061814	.0032034	-.003692	-.003037	-.005570	.0203168
Stddev	.0026204	.0035586	.0011378	.002045	.002434	.010800	.0003200
%RSD	49.27014	57.56980	35.51940	55.39189	80.14068	193.8836	1.574939

#1	.0075737	.0102891	.0044787	-.001624	-.005516	-.002020	.0206080
#2	.0059377	.0042194	.0028396	-.003739	-.002943	-.017699	.0203680
#3	.0024439	.0040356	.0022920	-.005713	-.000651	.003007	.0199743

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000799	-.000078	13.59009	.0002886	.0021939	-.001928	.0089475
Stddev	.0000572	.000141	.02305	.0001050	.0001762	.001246	.0035699
%RSD	71.60819	180.4013	.1696295	36.38640	8.030553	64.63025	39.89816

#1	.0001395	-.000142	13.58778	.0002046	.0022222	-.001770	.0130647
#2	.0000748	.000084	13.56828	.0004064	.0023542	-.000769	.0067149
#3	.0000254	-.000177	13.61421	.0002549	.0020053	-.003246	.0070629

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106033	5.548307	.0046879	-.000190	35.11929	.0018327	.0259233
Stddev	.0000152	.019046	.0004246	.000150	.23744	.0019823	.0018380
%RSD	.1437371	.3432752	9.057181	79.03183	.6760974	108.1648	7.090286

#1	.0105939	5.552873	.0050868	-.000264	34.96828	-.000456	.0238906
#2	.0105951	5.527393	.0047355	-.000017	34.99662	.003008	.0274684
#3	.0106209	5.564655	.0042416	-.000288	35.39297	.002946	.0264108

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.53059	.0021009	.0285126	-.000034	6.377891	4.273096	-.003891
Stddev	.04672	.0042367	.0003890	.000177	.026072	.023788	.000818
%RSD	3.052671	201.6665	1.364210	529.1456	.4087885	.5566976	21.01210

#1	-1.50958	.0041761	.0280642	-.000185	6.348572	4.259030	-.004634
#2	-1.58414	.0048999	.0287582	-.000077	6.398471	4.259695	-.004023
#3	-1.49807	-.002773	.0287155	.000162	6.386630	4.300561	-.003015

Sample Name: L2658-02 Acquired: 05/22/2020 16:33:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1165) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFST5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002968	.0001712	.0772464
Stddev	.0007702	.0000782	.0003354
%RSD	259.5497	45.67079	.4341911

#1	-.000491	.0001082	.0770893
#2	.000332	.0001466	.0770184
#3	.001049	.0002587	.0776315

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1437.255	1768.141	45245.42	10825.82	2817.441
Stddev	2.357	3.585	74.27	44.75	3.809
%RSD	.1639785	.2027461	.1641410	.4133753	.1351841

#1	1435.717	1768.292	45273.31	10859.53	2821.011
#2	1439.968	1764.484	45161.25	10842.87	2813.432
#3	1436.079	1771.648	45301.70	10775.05	2817.879

Sample Name: L2658-04 Acquired: 05/22/2020 16:41:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1165) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFST5S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0353692	.0574037	.0250007	.0546581	.1006384	1.938062	2.179191
Stddev	.0020519	.0031914	.0010756	.0027287	.0007112	.008331	.004737
%RSD	5.801249	5.559642	4.302410	4.992250	.7066942	.4298761	.2173822

#1	.0371532	.0593405	.0241094	.0515235	.1003292	1.931053	2.175466
#2	.0331270	.0591503	.0261954	.0559488	.1014518	1.935861	2.177585
#3	.0358275	.0537202	.0246972	.0565019	.1001341	1.947273	2.184523

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0533111	.0509046	13.59616	.2179741	.5006353	.2306651	1.136238
Stddev	.0001863	.0001780	.04555	.0006705	.0012821	.0029519	.004496
%RSD	.3495348	.3496377	.3349913	.3076130	.2560936	1.279738	.3957346

#1	.0530969	.0508176	13.54914	.2187030	.5015904	.2278171	1.132183
#2	.0534010	.0511094	13.64008	.2178357	.5011374	.2337109	1.141074
#3	.0534355	.0507869	13.59926	.2173836	.4991782	.2304672	1.135458

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5388140	5.451470	.5247734	.0521336	34.62758	.5280450	.6442080
Stddev	.0004395	.037013	.0018795	.0005031	.08846	.0041201	.0121523
%RSD	.0815668	.6789497	.3581618	.9651169	.2554547	.7802485	1.886388

#1	.5383811	5.448709	.5241144	.0526672	34.60434	.5319418	.6302829
#2	.5392598	5.415915	.5268937	.0520661	34.55306	.5237331	.6496719
#3	.5388010	5.489786	.5233121	.0516677	34.72534	.5284600	.6526692

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.45643	-.000727	.0303618	-.000602	6.347405	4.268304	-.004393
Stddev	.03611	.002150	.0005173	.000471	.021761	.012618	.000997
%RSD	2.479613	295.8531	1.703692	78.19951	.3428360	.2956279	22.68812

#1	-1.49106	-.002375	.0309383	-.001129	6.359843	4.258338	-.005221
#2	-1.45925	.001705	.0299383	-.000225	6.360094	4.264084	-.004672
#3	-1.41899	-.001510	.0302089	-.000451	6.322278	4.282492	-.003287

Sample Name: L2658-04 Acquired: 05/22/2020 16:41:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1165) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFST5S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000974	.0002949	.0771943
Stddev	.000274	.0000786	.0001105
%RSD	28.07132	26.65877	.1430785

#1	-.000953	.0002099	.0770987
#2	-.000712	.0003651	.0771690
#3	-.001258	.0003097	.0773153

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1440.408	1761.653	45409.97	10874.50	2799.209
Stddev	3.058	4.497	44.81	38.78	5.341
%RSD	.2122859	.2552848	.0986746	.3565745	.1907999

#1	1443.034	1762.056	45461.15	10905.07	2800.236
#2	1441.140	1756.967	45390.93	10887.54	2793.430
#3	1437.051	1765.934	45377.82	10830.88	2803.962

Sample Name: L2658-02LX5 Acquired: 05/22/2020 16:45:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1165) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFST5L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000140	.0019184	.0015845	.0014913	-.001196	-.011833	.0024489
Stddev	.002867	.0020822	.0010361	.0009031	.001071	.010444	.0000902
%RSD	2053.498	108.5388	65.39131	60.55649	89.52875	88.26054	3.683446

#1	-.003419	.0021988	.0027809	.0006268	-.000136	-.022973	.0023772
#2	.001888	.0038462	.0009816	.0024286	-.002278	-.002262	.0024194
#3	.001113	-.000290	.0009910	.0014186	-.001174	-.010265	.0025502

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	-.000088	2.602739	-.000266	.0006388	-.002201	.0017933
Stddev	.000098	.000074	.014116	.000153	.0001789	.002671	.0030959
%RSD	648.9842	83.71336	.5423646	57.50307	28.00127	121.3573	172.6307

#1	-.000072	-.000051	2.586464	-.000102	.0006625	-.000053	-.000862
#2	.000098	-.000173	2.611655	-.000293	.0004493	-.005191	.001049
#3	-.000070	-.000040	2.610099	-.000404	.0008047	-.001358	.005194

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015805	1.065102	.0011500	-.000212	6.828531	-.001102	.0029195
Stddev	.0000724	.030941	.0003708	.000342	.330121	.002686	.0022552
%RSD	4.580742	2.904956	32.24577	160.7980	4.834439	243.8179	77.24843

#1	.0015120	1.043742	.0015392	.000125	7.001207	.001007	.0003342
#2	.0015733	1.050981	.0011099	-.000205	6.447885	-.000186	.0044832
#3	.0016563	1.100584	.0008008	-.000558	7.036502	-.004126	.0039409

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.499935	-.001058	-.001363	.0002646	1.191702	.8088381	-.002780
Stddev	.032534	.001426	.000256	.0002266	.008315	.0013566	.001116
%RSD	6.507683	134.7986	18.76466	85.64772	.6977349	.1677216	40.16278

#1	-.498698	-.000431	-.001082	.0000952	1.190422	.8103653	-.002985
#2	-.468037	-.002691	-.001583	.0005220	1.200582	.8077728	-.003779
#3	-.533070	-.000053	-.001422	.0001766	1.184101	.8083762	-.001575

Sample Name: L2658-02LX5 Acquired: 05/22/2020 16:45:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1165) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFST5L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000504	.0000038	.0149115
Stddev	.000621	.0000033	.0000465
%RSD	123.0062	87.30369	.3117982

#1	-.000156	.0000017	.0148633
#2	-.001221	.0000076	.0149153
#3	-.000136	.0000021	.0149560

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1406.003	1723.337	44462.95	10740.77	2759.781
Stddev	10.421	2.050	286.86	17.06	7.168
%RSD	.7411935	.1189746	.6451593	.1588165	.2597318

#1	1406.375	1724.808	44585.35	10735.08	2764.541
#2	1395.401	1724.208	44135.20	10759.95	2763.267
#3	1416.234	1720.995	44668.31	10727.29	2751.537

Sample Name: CCB088 Acquired: 05/22/2020 16:57:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1165) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB088 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009882	.0018683	.0004186	.0003608	.0004848	-.001566	-.001125
Stddev	.0053151	.0007557	.0003676	.0007630	.0006248	.004865	.000321
%RSD	537.8638	40.44970	87.81610	211.4586	128.8796	310.6370	28.55291

#1	.0064291	.0022254	.0007864	-.000447	.0011904	-.002225	-.001494
#2	-.004192	.0010002	.0004184	.000460	.0002621	.003595	-.000973
#3	.000727	.0023792	.0000511	.001069	.0000019	-.006069	-.000908

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000587	-.000017	.0002907	-.000049	.0001757	-.000648	.0105960
Stddev	.0000735	.000062	.0123523	.000491	.0003168	.001632	.0068488
%RSD	125.1252	368.9142	4249.037	998.5766	180.2735	251.8223	64.63531

#1	-.000019	.000007	.0045496	.000176	.0003724	.000293	.0163228
#2	.000068	.000030	.0099501	.000289	.0003446	-.002532	.0124559
#3	.000127	-.000088	-.013628	-.000612	-.000190	.000295	.0030094

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002950	.0081324	.0002680	.0003218	.2661656	.0006523	-.000878
Stddev	.0002578	.0094285	.0000833	.0001408	.2164992	.0014300	.002371
%RSD	87.38191	115.9367	31.06485	43.76347	81.34004	219.2234	269.9462

#1	.0001103	.0152893	.0002116	.0004817	.4187384	.0008398	-.003462
#2	.0001853	.0116590	.0002287	.0002161	.0183768	-.000862	-.000371
#3	.0005896	-.002551	.0003636	.0002676	.3613815	.001979	.001198

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109903	.0000775	.0093668	.0003434	-.002353	.0003789	-.000135
Stddev	.1125520	.0009648	.0023933	.0002036	.005038	.0018487	.000500
%RSD	1024.107	1244.462	25.55143	59.28517	214.1342	487.9749	370.6913

#1	-.115689	.0005045	.0121301	.0004114	-.002276	.0016757	-.000233
#2	.099475	.0007552	.0079532	.0005044	.002646	.0011989	.000407
#3	.049185	-.001027	.0080170	.0001146	-.007429	-.001738	-.000578

Sample Name: CCB088 Acquired: 05/22/2020 16:57:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1165) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB088 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007769	.0007512	-.000047
Stddev	.0004028	.0001572	.000021
%RSD	51.85003	20.92869	43.49139

#1	.0012379	.0006501	-.000029
#2	.0005993	.0009323	-.000043
#3	.0004933	.0006711	-.000070

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1401.564	1723.757	44262.04	10536.21	2715.253
Stddev	10.920	2.948	24.86	36.71	6.329
%RSD	.7791428	.1710325	.0561654	.3484343	.2330819

#1	1410.782	1720.353	44289.50	10522.42	2709.095
#2	1389.504	1725.502	44255.58	10508.39	2714.923
#3	1404.406	1725.417	44241.05	10577.82	2721.740

Sample Name: CCV088 Acquired: 05/22/2020 16:53:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1165) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV088 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.974651	4.826156	23.91473	4.669917	4.915444	407.0798	10.07291
Stddev	.004241	.004751	.05235	.020751	.005540	5.3399	.14020
%RSD	.0852615	.0984385	.2188852	.4443593	.1127086	1.311765	1.391878

#1	4.971853	4.831549	23.96891	4.661436	4.919756	400.9402	9.91116
#2	4.979531	4.824329	23.86444	4.693566	4.909196	409.6554	10.14793
#3	4.972569	4.822589	23.91084	4.654751	4.917381	410.6438	10.15964

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4654693	2.354085	411.0799	14.70530	2.379054	14.64908	409.7579
Stddev	.0061562	.004345	5.8888	.03206	.009019	.20118	6.0382
%RSD	1.322587	.1845786	1.432520	.2180263	.3791174	1.373353	1.473612

#1	.4583709	2.356713	404.2930	14.74201	2.386297	14.41690	402.7930
#2	.4686893	2.349069	414.1106	14.69113	2.368951	14.75847	412.9597
#3	.4693478	2.356472	414.8362	14.68277	2.381914	14.77186	413.5208

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.20730	397.9105	2.439535	1.230275	410.6951	2.405790	14.76775
Stddev	.19660	5.7317	.003826	.002104	5.1810	.038999	.05380
%RSD	1.383795	1.440442	.1568396	.1710363	1.261510	1.621038	.3643283

#1	13.98038	391.2959	2.442437	1.227879	404.7195	2.361454	14.82529
#2	14.31522	401.4099	2.435199	1.231126	413.4345	2.421133	14.71869
#3	14.32631	401.0258	2.440969	1.231821	413.9313	2.434785	14.75927

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	148.0101	5.113419	4.748872	4.728682	4.936524	4.613886	4.852081
Stddev	2.1266	.010014	.077615	.004953	.032741	.069813	.004162
%RSD	1.436771	.1958348	1.634386	.1047503	.6632436	1.513116	.0857754

#1	145.5655	5.104784	4.659382	4.727340	4.972015	4.533274	4.853661
#2	149.0328	5.111078	4.789397	4.724538	4.907497	4.653666	4.847360
#3	149.4322	5.124397	4.797836	4.734168	4.930060	4.654717	4.855221

Sample Name: CCV088 Acquired: 05/22/2020 16:53:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1165) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV088 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.824016	5.167707	4.741216
Stddev	.062763	.069224	.012552
%RSD	1.301053	1.339556	.2647513

#1	4.751571	5.088219	4.726768
#2	4.858523	5.200153	4.749448
#3	4.861955	5.214749	4.747431

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1195.801	1444.872	40138.87	10206.52	2156.430
Stddev	6.535	2.186	106.21	109.61	3.591
%RSD	.5465029	.1512592	.2646140	1.073876	.1665377

#1	1188.262	1443.866	40064.14	10332.22	2152.392
#2	1199.845	1443.372	40092.01	10130.94	2159.269
#3	1199.297	1447.380	40260.45	10156.39	2157.628