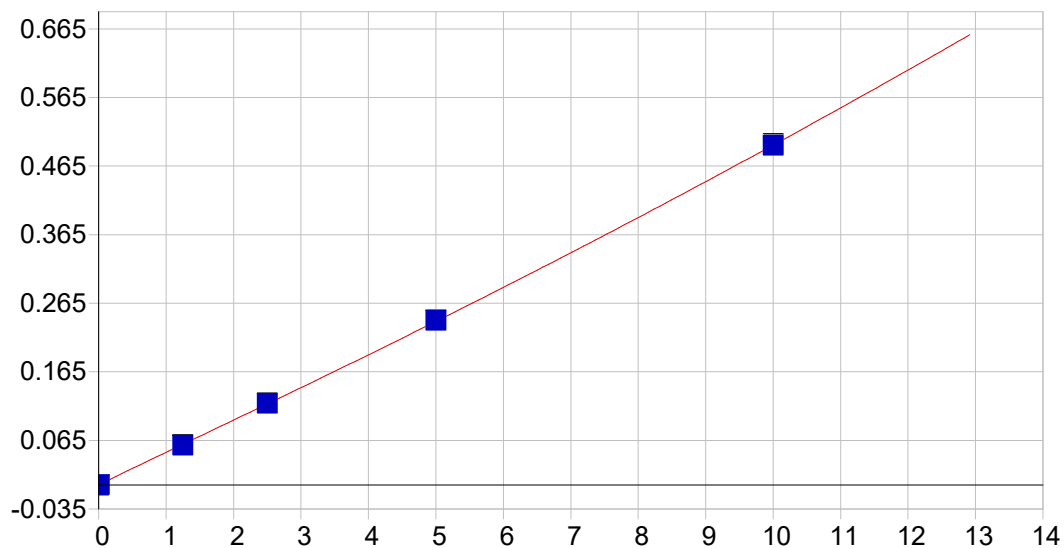




As 189.042 {479}

Date of Fit: 08/05/2020 13:54:48

Type of Fit: Full Fit

Weighting: 1/Conc

A0 (Offset): -0.000478

Re-Slope: 1.000000

A1 (Gain): 0.047355

Y-int: 0.000000

A2 (Curvature): 0.000770

n (Exponent): 0.960000

Correlation: 0.999946

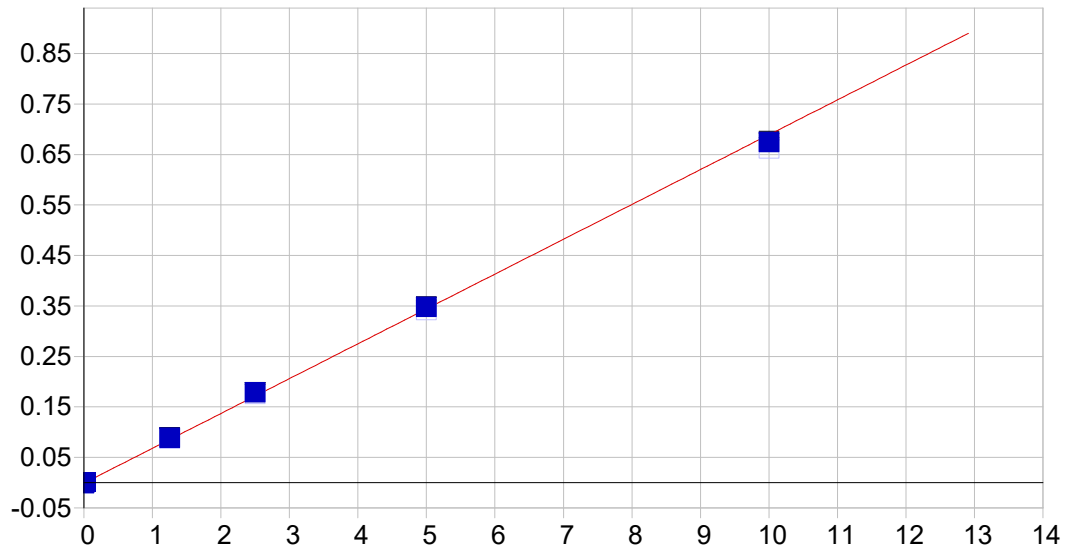
Status: Warning Positive Curvature

Std Error of Est: 0.000012

Predicted MDL: 0.004498

Predicted MQL: 0.014992

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00048	.000	1
S1	.01000	.01282	.003	28.2	.00025	.000	1
S2	1.2500	1.2176	-.032	-2.59	.05802	.001	1
S3	2.5000	2.5131	.013	.524	.11907	.001	1
S4	5.0000	5.0303	.030	.605	.24061	.000	1
S5	10.000	9.9863	-.014	-.137	.49605	.002	1

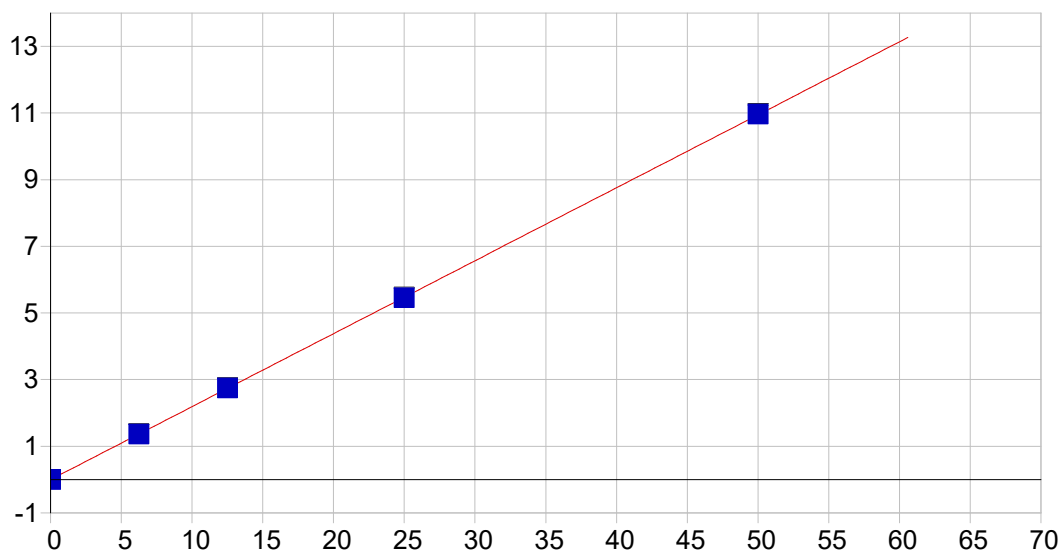


TI 190.856 {477}

Date of Fit: 08/05/2020 13:54:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000985 Re-Slope: 1.000000
 A1 (Gain): 0.069008 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999628 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.002998
 Predicted MQL: 0.009992

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00099	.000	1
S1	.02500	.03240	.007	29.6	.00118	.000	1
S2	1.2500	1.2992	.049	3.94	.08708	.000	1
S3	2.5000	2.6012	.101	4.05	.17533	.000	1
S4	5.0000	5.0570	.057	1.14	.34163	.000	1
S5	10.000	9.7854	-.215	-2.15	.66156	.002	1

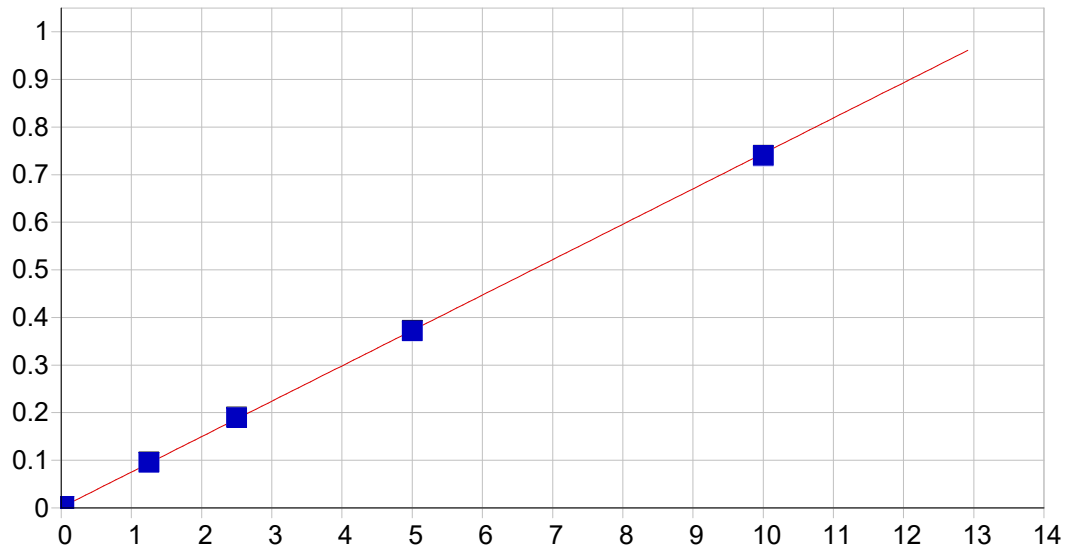


Pb 220.353 {453}

Date of Fit: 08/05/2020 13:54:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000285	Re-Slope:	1.000000
A1 (Gain):	0.218944	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999994	Status:	OK.
Std Error of Est:	0.000028		
Predicted MDL:	0.001952		
Predicted MQL:	0.006508		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00029	.000	1
S1	.01000	.01235	.002	23.5	.00242	.000	1
S2	6.2500	6.2385	-.011	-.183	1.3655	.002	1
S3	12.500	12.523	.023	.184	2.7413	.010	1
S4	25.000	24.910	-.090	-.359	5.4531	.017	1
S5	50.000	50.076	.076	.152	10.962	.023	1

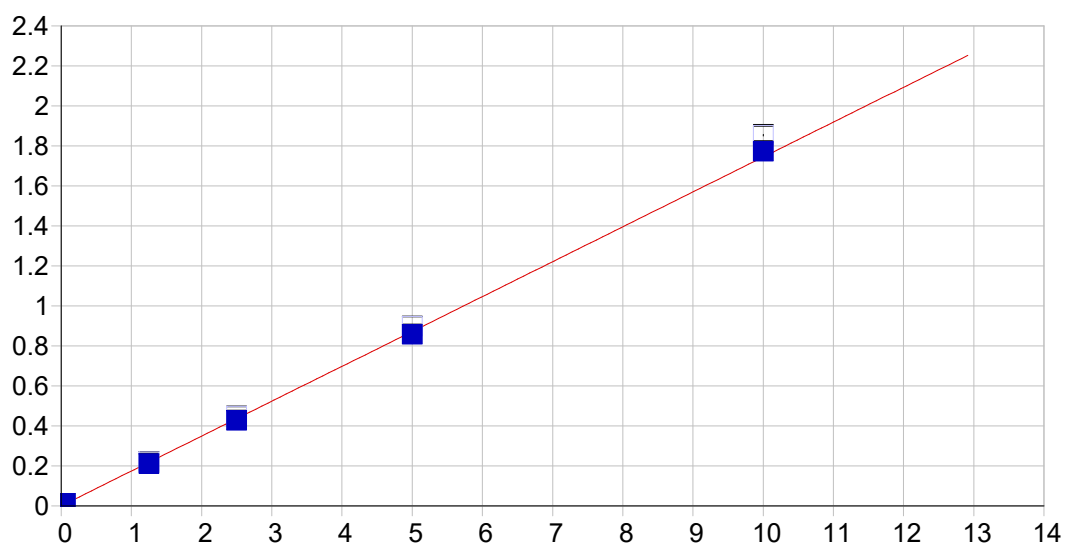


Se 196.090 {472}

Date of Fit: 08/05/2020 13:54:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000949	Re-Slope:	1.000000
A1 (Gain):	0.074360	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999923	Status:	OK.
Std Error of Est:	0.000029		
Predicted MDL:	0.003624		
Predicted MQL:	0.012079		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00095	.000	1
S1	.03500	.04188	.007	19.7	.00406	.000	1
S2	1.2500	1.2735	.024	1.88	.09540	.000	1
S3	2.5000	2.5410	.041	1.64	.18941	.001	1
S4	5.0000	4.9895	-.010	-.209	.37099	.001	1
S5	10.000	9.9390	-.061	-.610	.73806	.001	1

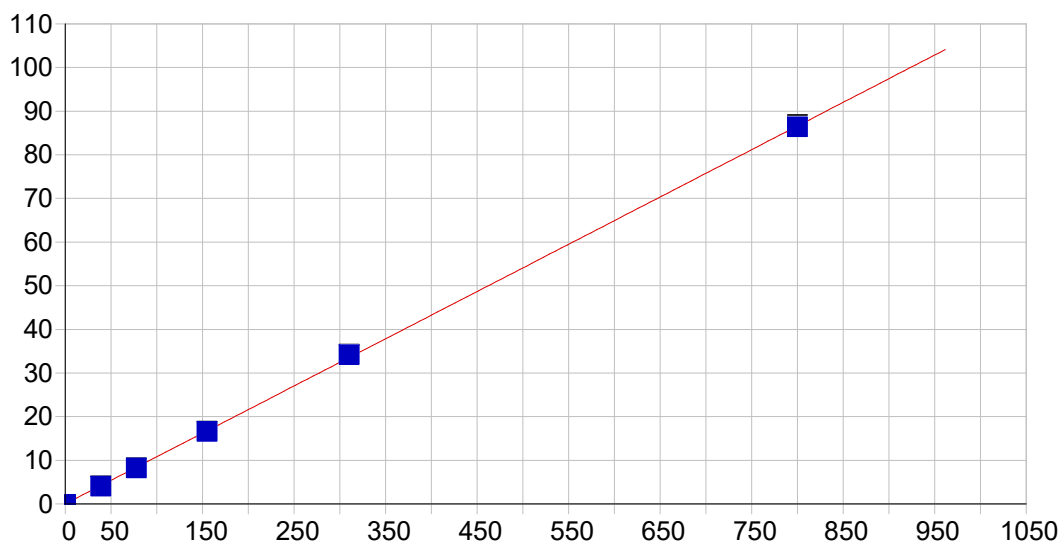


Sb 206.833 {463}

Date of Fit: 08/05/2020 13:54:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000131	Re-Slope:	1.000000
A1 (Gain):	0.174419	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999797	Status:	OK.
Std Error of Est:	0.000151		
Predicted MDL:	0.001975		
Predicted MQL:	0.006585		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00013	.000	1
S1	.06000	.07043	.010	17.4	.01242	.000	1
S2	1.2500	1.2080	-.042	-3.36	.22086	.001	1
S3	2.5000	2.4489	-.051	-2.04	.44734	.001	1
S4	5.0000	4.9180	-.082	-1.64	.89807	.002	1
S5	10.000	10.165	.165	1.65	1.8534	.003	1

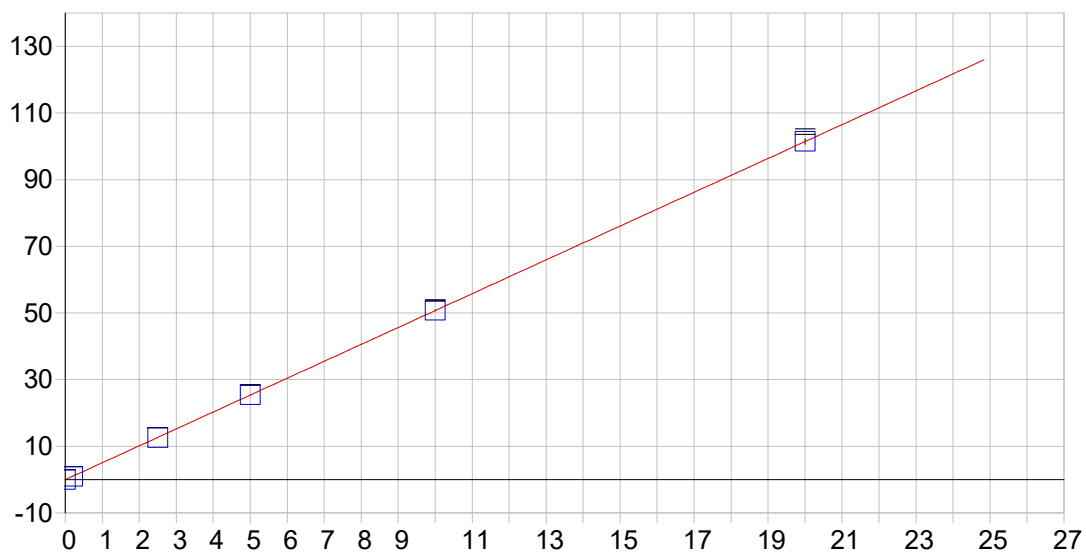


AI 396.152 { 85}

Date of Fit: 08/05/2020 13:54:48 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.006322 Re-Slope: 1.000000
 A1 (Gain): 0.108009 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: Warning Positive Curvature
 Std Error of Est: 0.000944
 Predicted MDL: 0.009550
 Predicted MQL: 0.031832

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00632	.001	1
S1	.20000	.21414	.014	7.07	.02982	.001	1
S2	38.750	37.552	-1.20	-3.09	4.0711	.011	1
S3	77.500	75.764	-1.74	-2.24	8.2079	.018	1
S4	155.00	153.61	-1.39	-.894	16.638	.034	1
S5	310.00	316.21	6.21	2.00	34.256	.091	1
S6	800.00	798.09	-1.91	-.238	86.448	.467	1

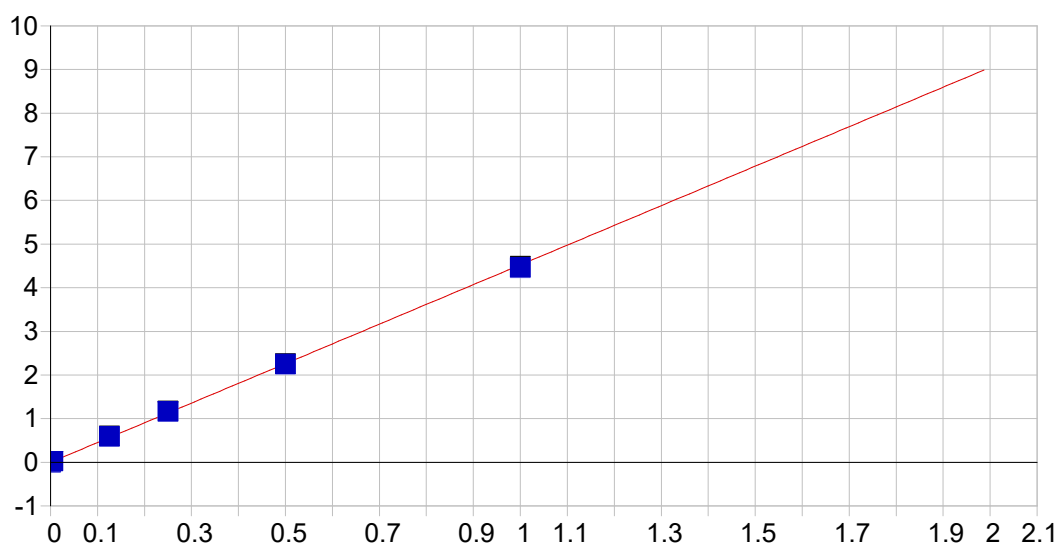


Ba 493.409 { 68}

Date of Fit: 08/05/2020 13:54:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.010007	Re-Slope:	1.000000
A1 (Gain):	5.072733	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999974	Status:	OK.
Std Error of Est:	0.003904		
Predicted MDL:	0.000562		
Predicted MQL:	0.001872		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00991	.003	1
S1	.20000	.18102	-.019	-9.49	.90824	.020	1
S2	2.5000	2.4835	-.016	-.660	12.588	.044	1
S3	5.0000	5.0130	.013	.260	25.420	.081	1
S4	10.000	10.017	.017	.167	50.802	.180	1
S5	20.000	20.006	.006	.029	101.47	.800	1

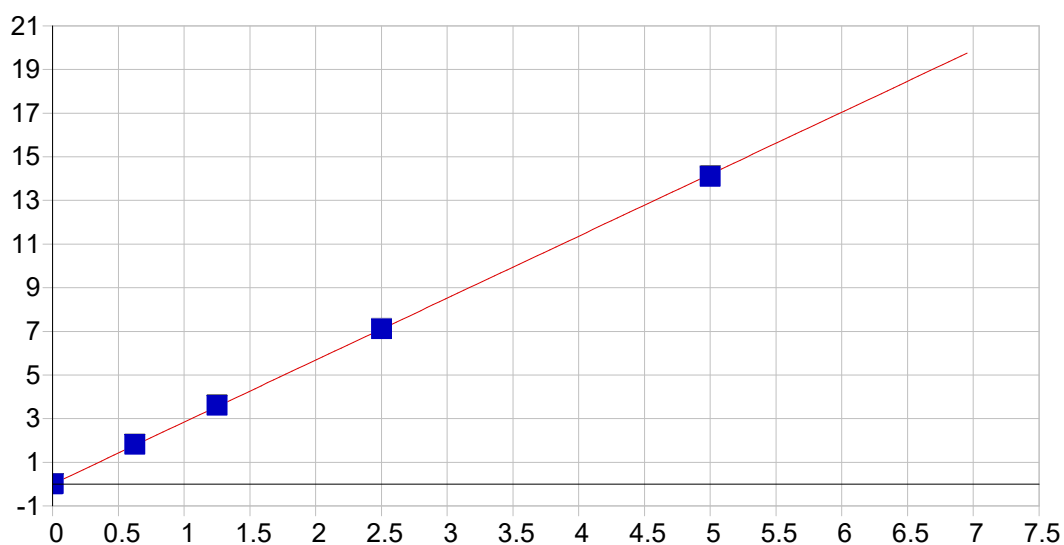


Be 234.861 {144}

Date of Fit: 08/05/2020 13:54:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001308	Re-Slope:	1.000000
A1 (Gain):	4.524408	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999747	Status:	OK.
Std Error of Est:	0.000381		
Predicted MDL:	0.000086		
Predicted MQL:	0.000285		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00131	.000	1
S1	.00500	.00592	.001	18.4	.02546	.000	1
S2	.12500	.13176	.007	5.41	.59295	.005	1
S3	.25000	.25761	.008	3.04	1.1605	.009	1
S4	.50000	.49761	-.002	-.478	2.2426	.007	1
S5	1.0000	.98710	-.013	-1.29	4.4497	.029	1

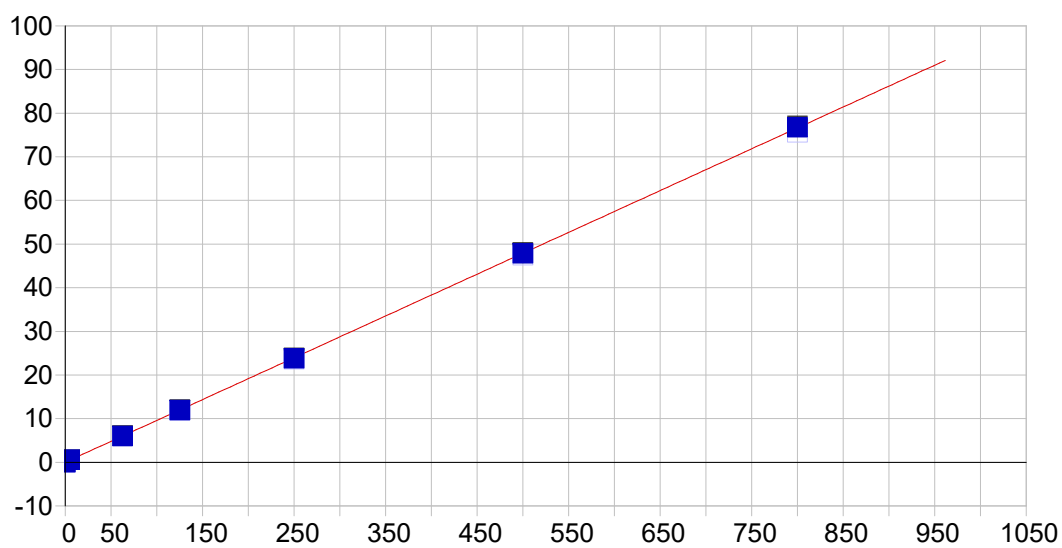


Cd 214.438 {457}

Date of Fit: 08/05/2020 13:54:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000011	Re-Slope:	1.000000
A1 (Gain):	2.840526	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999936	Status:	OK.
Std Error of Est:	0.000269		
Predicted MDL:	0.000105		
Predicted MQL:	0.000348		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.00500	.00613	.001	22.6	.01741	.000	1
S2	.62500	.63937	.014	2.30	1.8189	.005	1
S3	1.2500	1.2695	.020	1.56	3.6115	.015	1
S4	2.5000	2.5037	.004	.148	7.1227	.011	1
S5	5.0000	4.9613	-.039	-.774	14.114	.024	1

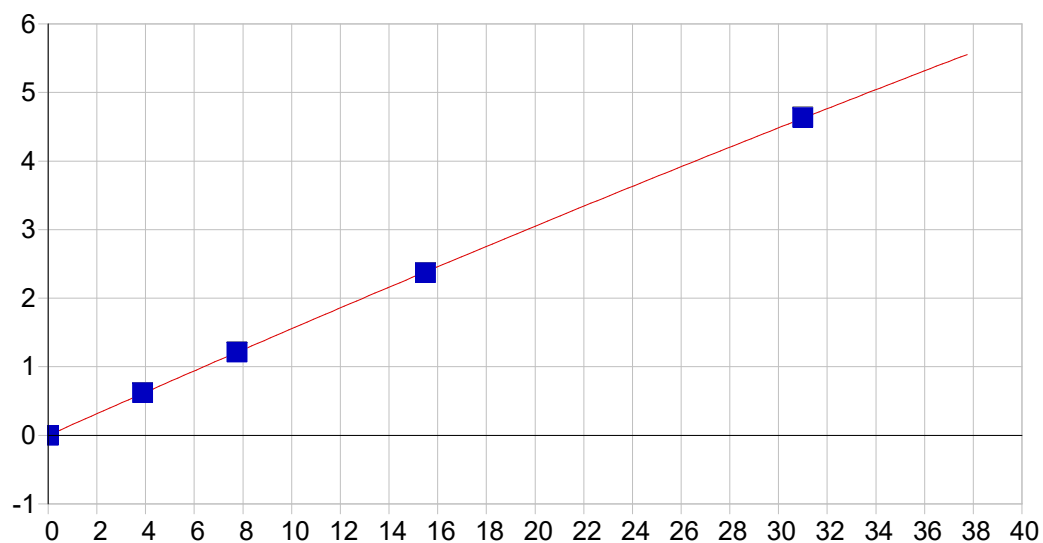


Ca 373.690 { 90}

Date of Fit: 08/05/2020 13:54:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001188 Re-Slope: 1.000000
 A1 (Gain): 0.095787 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.002842
 Predicted MDL: 0.010641
 Predicted MQL: 0.035470

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00073	-.001	.000	.00112	.002	1
S1	5.0000	5.7384	.738	14.8	.55071	.009	1
S2	62.500	62.849	.349	.559	5.9678	.019	1
S3	125.00	124.73	-.268	-.214	11.842	.041	1
S4	250.00	248.26	-1.74	-.697	23.567	.098	1
S5	500.00	499.71	-.291	-.058	47.439	.116	1
S6	800.00	801.22	1.22	.152	75.605	.336	1

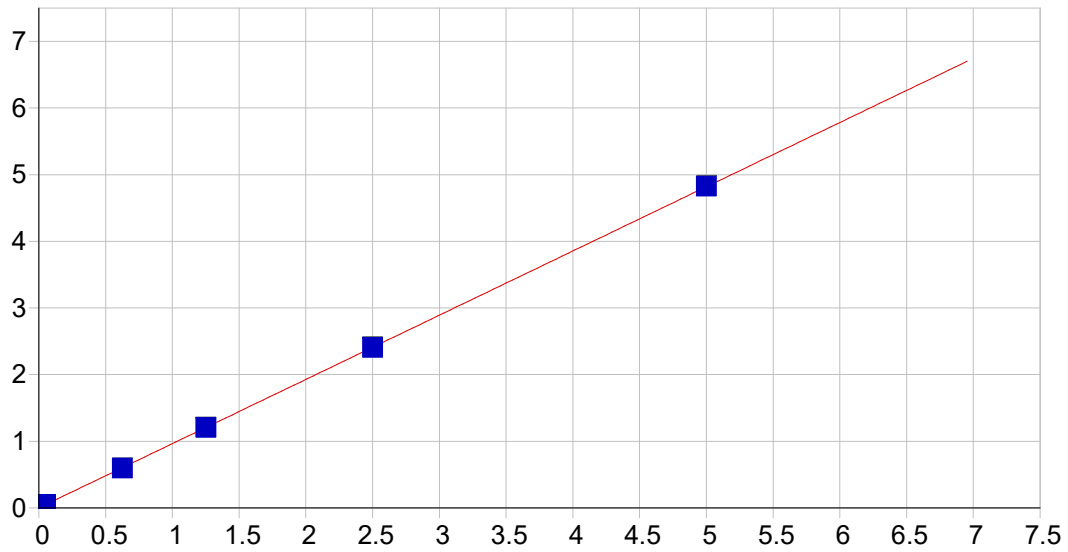


Cr 267.716 {126}

Date of Fit: 08/05/2020 13:54:48 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000109 Re-Slope: 1.000000
 A1 (Gain): 0.158550 Y-int: 0.000000
 A2 (Curvature): -0.000302
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.000768
 Predicted MQL: 0.002560

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.01000	.01297	.003	29.7	.00195	.000	1
S2	3.8750	3.9313	.056	1.45	.61931	.000	1
S3	7.7500	7.7498	-.000	-.003	1.2120	.002	1
S4	15.500	15.391	-.109	-.704	2.3716	.003	1
S5	31.000	31.050	.050	.163	4.6378	.006	1

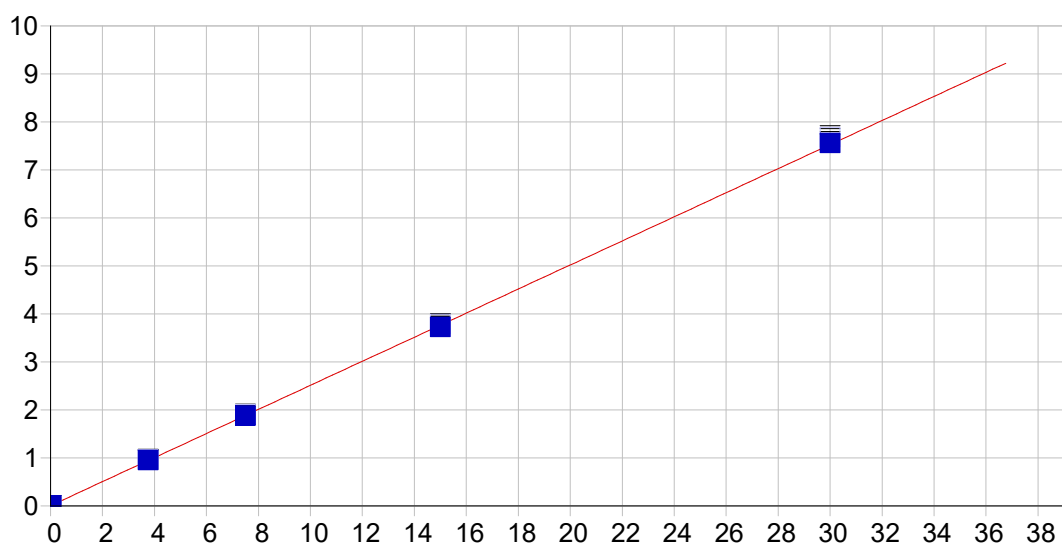


Co 228.616 {448}

Date of Fit: 08/05/2020 13:54:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000464	Re-Slope:	1.000000
A1 (Gain):	0.963686	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999936	Status:	OK.
Std Error of Est:	0.000291		
Predicted MDL:	0.000308		
Predicted MQL:	0.001027		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00046	.000	1
S1	.05000	.05754	.008	15.1	.05609	.000	1
S2	.62500	.61908	-.006	-.947	.59802	.000	1
S3	1.2500	1.2492	-.001	-.063	1.2062	.004	1
S4	2.5000	2.4941	-.006	-.235	2.4079	.005	1
S5	5.0000	5.0050	.005	.101	4.8314	.010	1

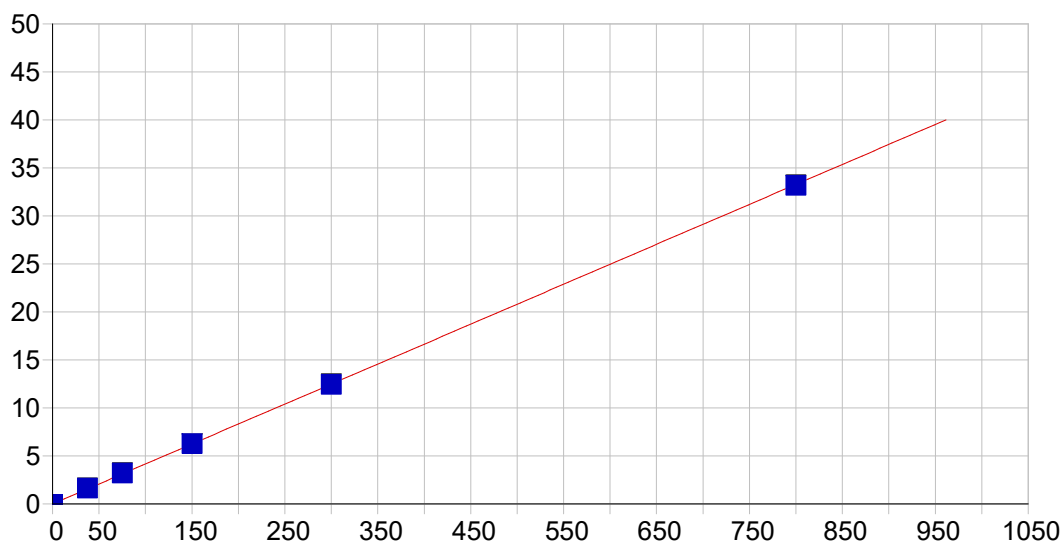


Cu 324.754 {104}

Date of Fit: 08/05/2020 13:54:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003904 Re-Slope: 1.000000
 A1 (Gain): 0.250787 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000085
 Predicted MDL: 0.002311
 Predicted MQL: 0.007703

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00390	.000	1
S1	.02500	.02795	.003	11.8	.01217	.001	1
S2	3.7500	3.7880	.038	1.01	.96896	.004	1
S3	7.5000	7.4735	-.027	-.354	1.9083	.002	1
S4	15.000	14.846	-.154	-1.03	3.7873	.013	1
S5	30.000	30.139	.139	.465	7.6831	.031	1

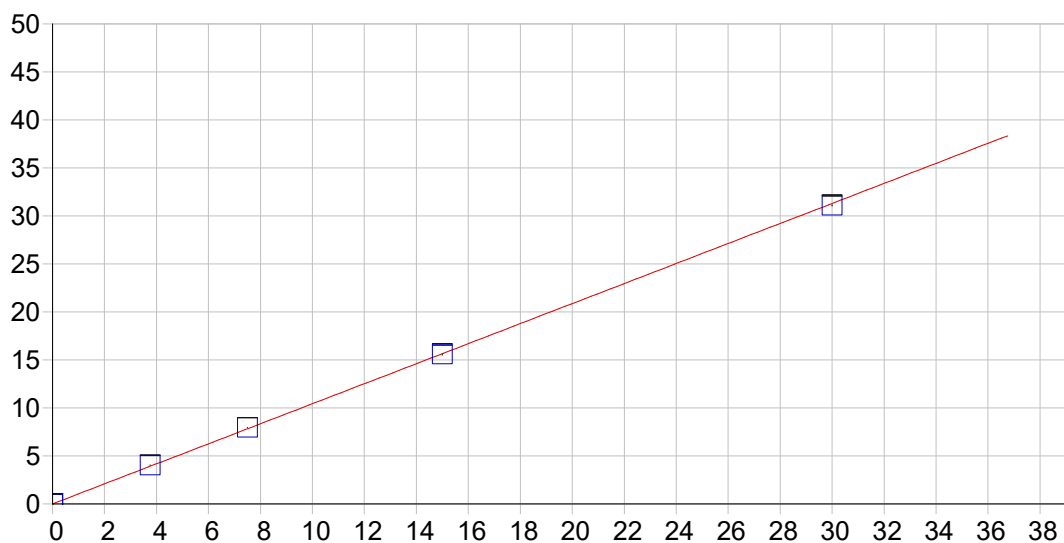


Fe 259.837 {130}

Date of Fit: 08/05/2020 13:54:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000230 Re-Slope: 1.000000
 A1 (Gain): 0.041604 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000190
 Predicted MDL: 0.007736
 Predicted MQL: 0.025786

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00023	.000	1
S1	.10000	.12179	.022	21.8	.00547	.000	1
S2	37.500	39.149	1.65	4.40	1.6322	.006	1
S3	75.000	77.036	2.04	2.71	3.2117	.005	1
S4	150.00	150.38	.377	.251	6.2695	.032	1
S5	300.00	298.91	-1.09	-.364	12.462	.052	1
S6	800.00	797.00	-3.00	-.374	33.201	.030	1

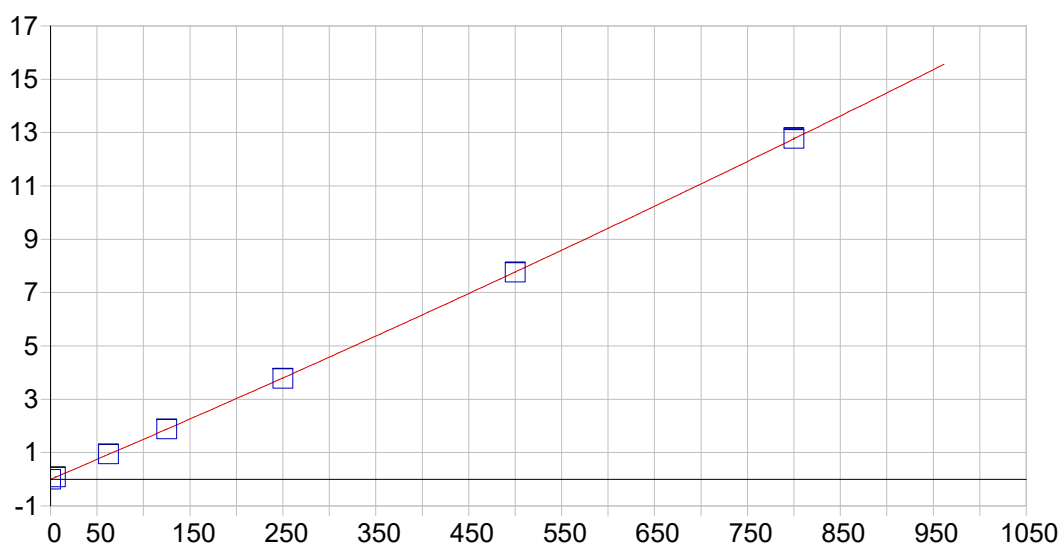


Mn 257.610 {131}

Date of Fit: 08/05/2020 13:54:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000551	Re-Slope:	1.000000
A1 (Gain):	1.043324	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999933	Status:	OK.
Std Error of Est:	0.000429		
Predicted MDL:	0.000354		
Predicted MQL:	0.001179		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00055	.000	1
S1	.01500	.01800	.003	20.0	.01933	.001	1
S2	3.7500	3.8661	.116	3.10	4.0341	.019	1
S3	7.5000	7.6219	.122	1.63	7.9527	.020	1
S4	15.000	14.941	-.059	-.393	15.589	.077	1
S5	30.000	29.818	-.182	-.607	31.110	.073	1

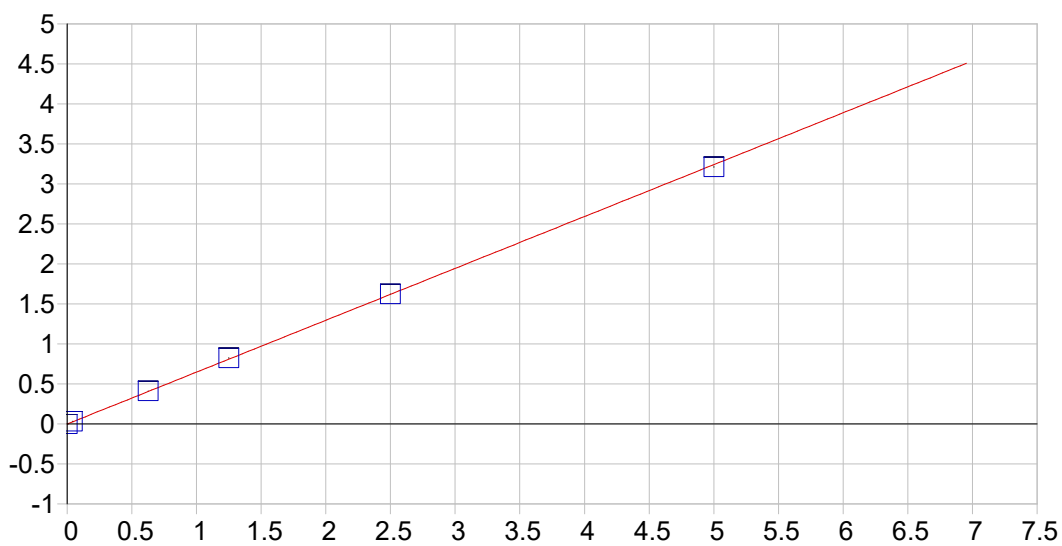


Mg 279.079 {121}

Date of Fit: 08/05/2020 13:54:48 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000113 Re-Slope: 1.000000
 A1 (Gain): 0.014850 Y-int: 0.000000
 A2 (Curvature): 0.000001
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: Warning Positive Curvature
 Std Error of Est: 0.000486
 Predicted MDL: 0.025871
 Predicted MQL: 0.086235

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00075	-.001	.000	-.00012	.001	1
S1	5.0000	5.7439	.744	14.9	.08523	.001	1
S2	62.500	62.899	.399	.639	.93942	.002	1
S3	125.00	125.11	.112	.090	1.8795	.006	1
S4	250.00	248.83	-1.17	-.468	3.7809	.009	1
S5	500.00	499.10	-.897	-.179	7.7569	.014	1
S6	800.00	800.82	.819	.102	12.781	.035	1

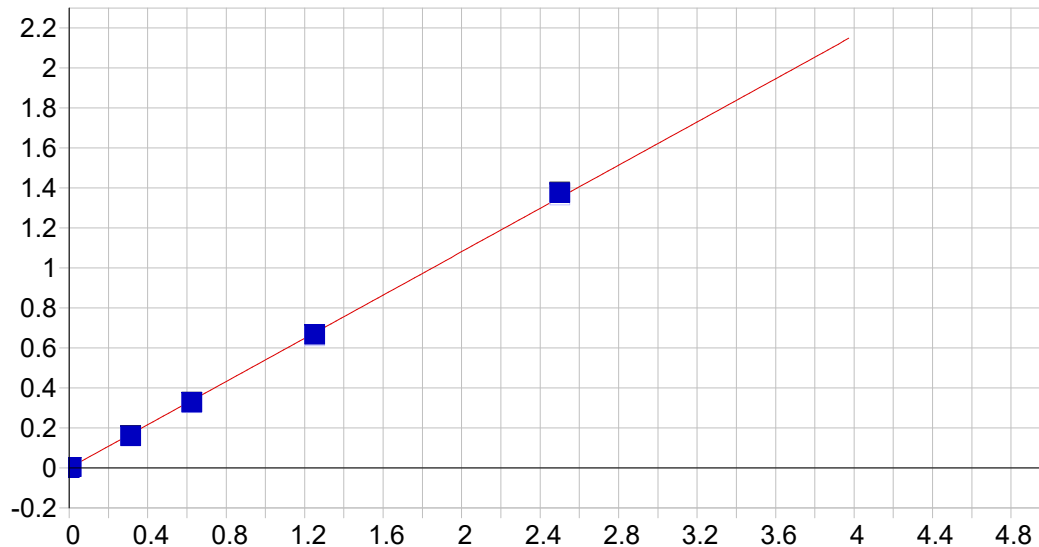


Ni 231.604 {446}

Date of Fit: 08/05/2020 13:54:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001289	Re-Slope:	1.000000
A1 (Gain):	0.648397	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999846	Status:	OK.
Std Error of Est:	0.000270		
Predicted MDL:	0.000529		
Predicted MQL:	0.001763		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00130	.000	1
S1	.04000	.04886	.009	22.1	.03039	.000	1
S2	.62500	.63447	.009	1.52	.41010	.001	1
S3	1.2500	1.2714	.021	1.71	.82306	.004	1
S4	2.5000	2.5056	.006	.224	1.6233	.003	1
S5	5.0000	4.9547	-.045	-.906	3.2113	.004	1

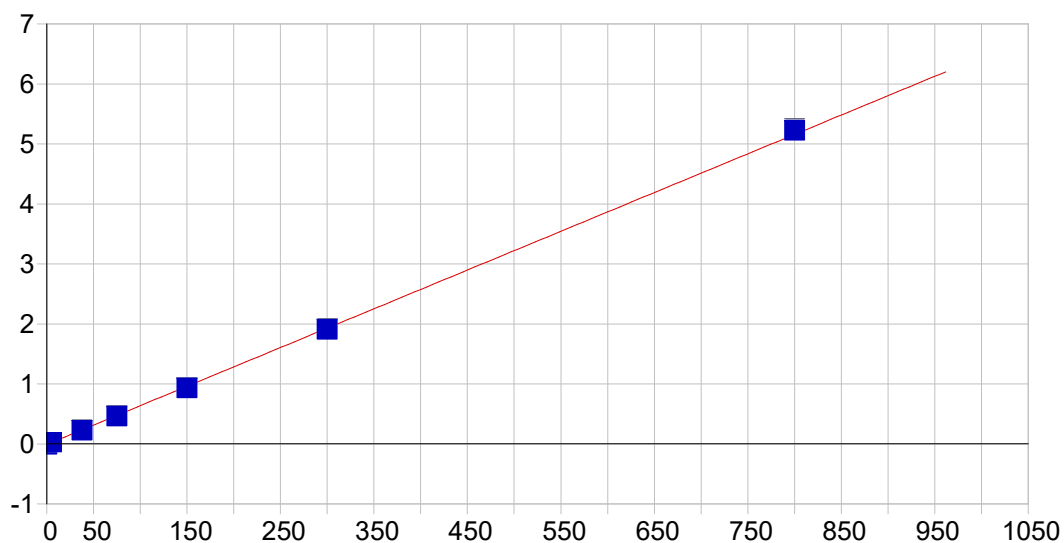


Ag 328.068 {103}

Date of Fit: 08/05/2020 13:54:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000698	Re-Slope:	1.000000
A1 (Gain):	0.540975	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999755	Status:	OK.
Std Error of Est:	0.000099		
Predicted MDL:	0.000430		
Predicted MQL:	0.001435		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00070	.000	1
S1	.01000	.01081	.001	8.08	.00510	.000	1
S2	.31250	.29837	-.014	-4.52	.15902	.000	1
S3	.62500	.60790	-.017	-2.74	.32478	.000	1
S4	1.2500	1.2338	-.016	-1.30	.65997	.001	1
S5	2.5000	2.5467	.047	1.87	1.3635	.003	1

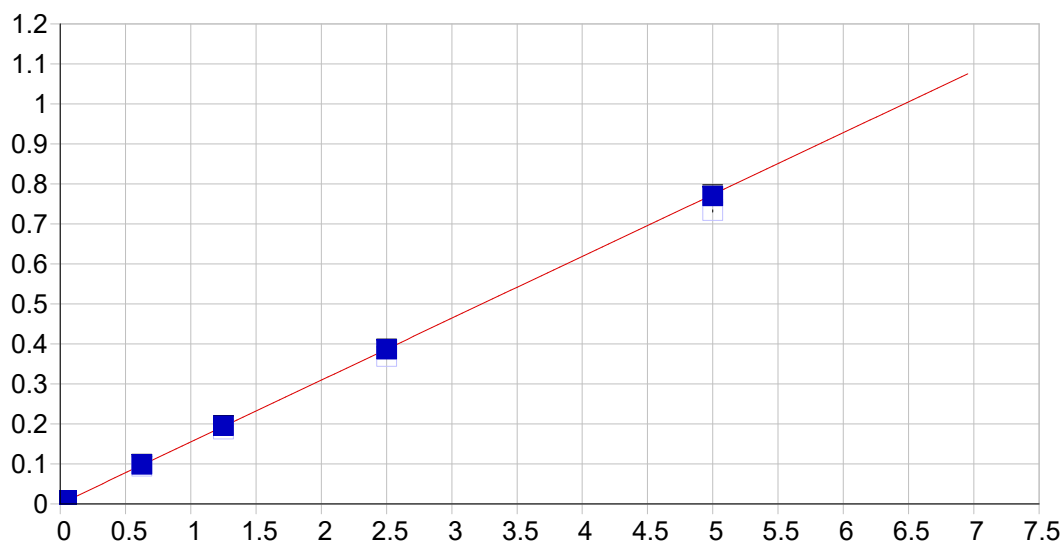


Na 818.326 { 41}

Date of Fit: 08/05/2020 13:54:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.008478	Re-Slope:	1.000000
A1 (Gain):	0.006458	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999835	Status:	OK.
Std Error of Est:	0.000364		
Predicted MDL:	0.258186		
Predicted MQL:	0.860621		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00021	-.000	.000	-.00848	.001	1
S1	5.0000	5.6370	.637	12.7	.02793	.002	1
S2	37.500	36.324	-1.18	-3.13	.22718	.001	1
S3	75.000	73.047	-1.95	-2.60	.46540	.002	1
S4	150.00	145.67	-4.33	-2.89	.93656	.003	1
S5	300.00	296.77	-3.23	-1.08	1.9166	.005	1
S6	800.00	810.05	10.1	1.26	5.2457	.008	1

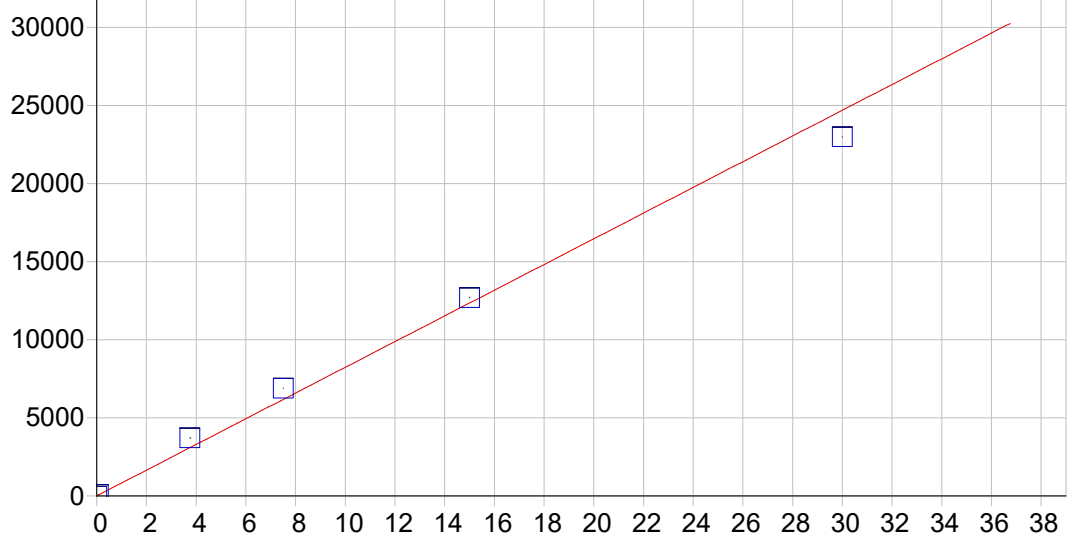


V 292.402 {115}

Date of Fit: 08/05/2020 13:54:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000271	Re-Slope:	1.000000
A1 (Gain):	0.154633	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999926	Status:	OK.
Std Error of Est:	0.000048		
Predicted MDL:	0.002838		
Predicted MQL:	0.009460		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00027	.000	1
S1	.05000	.05673	.007	13.5	.00903	.000	1
S2	.62500	.63335	.008	1.34	.09357	.001	1
S3	1.2500	1.2628	.013	1.02	.18628	.000	1
S4	2.5000	2.4959	-.004	-.165	.36768	.001	1
S5	5.0000	4.9759	-.024	-.481	.73265	.003	1

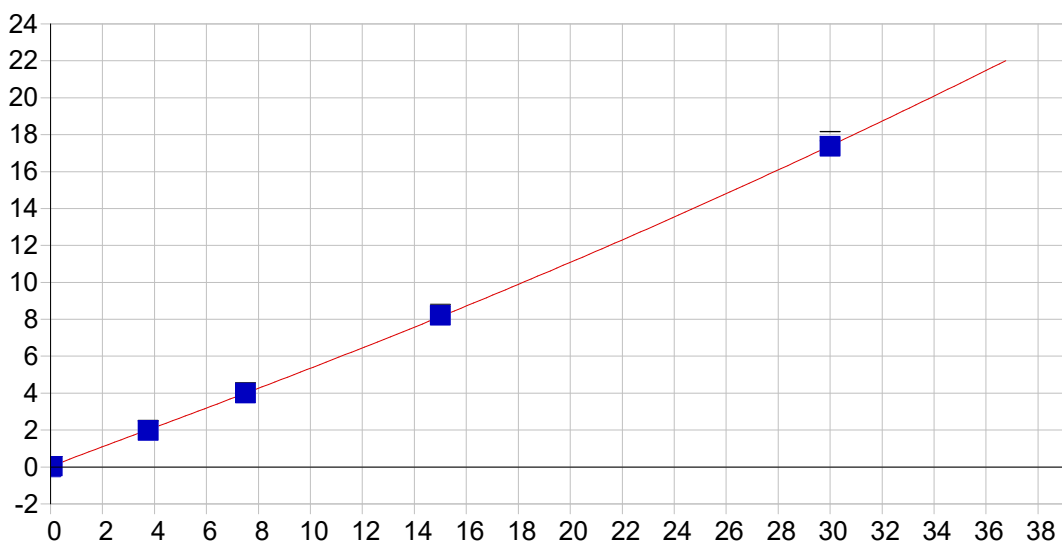


Zn 206.200 {464}

Date of Fit: 08/05/2020 13:54:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1.505334 Re-Slope: 1.000000
 A1 (Gain): 822.952123 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996073 Status: OK.
 Std Error of Est: 5.204518
 Predicted MDL: 0.000585
 Predicted MQL: 0.001950

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	1.4513	.280	1
S1	.06000	.10930	.049	82.2	91.452	.327	1
S2	3.7500	4.4937	.744	19.8	3699.6	.936	1
S3	7.5000	8.3734	.873	11.6	6892.4	7.20	1
S4	15.000	15.411	.411	2.74	12684.	8.98	1
S5	30.000	27.923	-2.08	-6.92	22981.	8.73	1

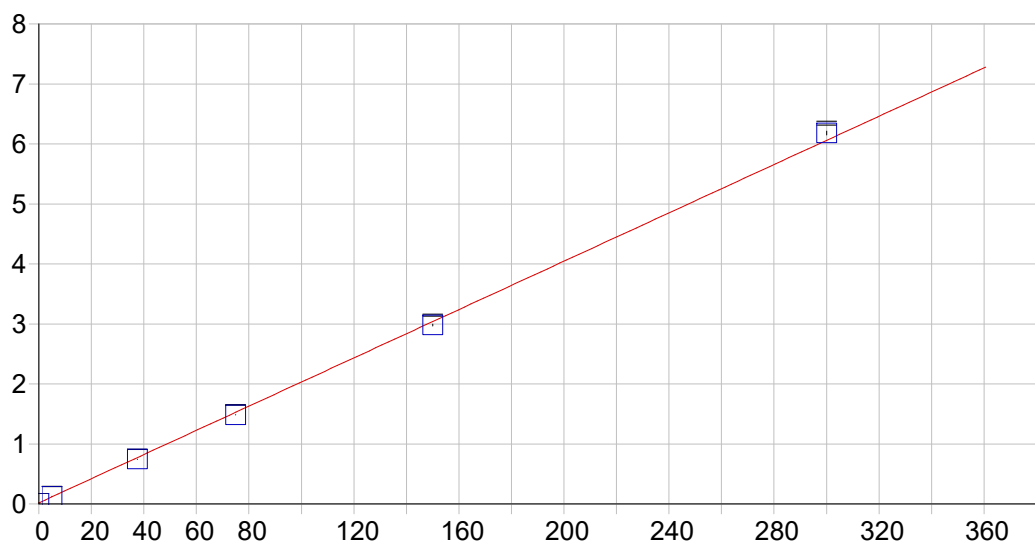


Zn 213.856 {158}

Date of Fit: 08/05/2020 13:54:48 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	-0.000677	Re-Slope:	1.000000
A1 (Gain):	0.559909	Y-int:	0.000000
A2 (Curvature):	0.006188		
n (Exponent):	0.940000		
Correlation:	0.999962	Status:	Warning Positive Curvature
Std Error of Est:	0.000491		
Predicted MDL:	0.001963		
Predicted MQL:	0.006543		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00068	.000	1
S1	.06000	.06803	.008	13.4	.04421	.001	1
S2	3.7500	3.6614	-.089	-2.36	1.9702	.022	1
S3	7.5000	7.5084	.008	.112	4.0051	.018	1
S4	15.000	15.120	.120	.798	8.2268	.044	1
S5	30.000	29.953	-.047	-.158	17.395	.250	1

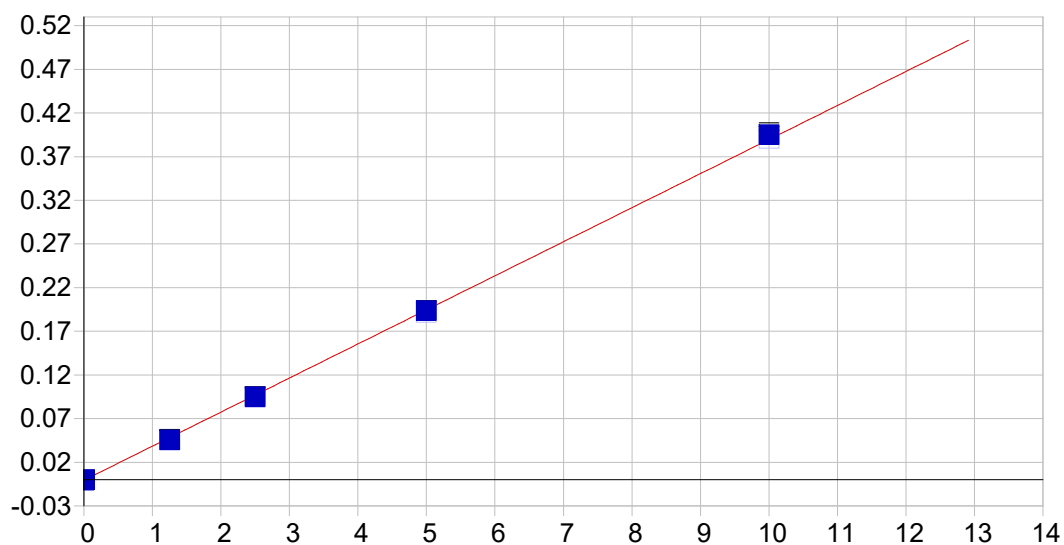


K 769.896 { 44}

Date of Fit: 08/05/2020 13:54:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.017455	Re-Slope:	1.000000
A1 (Gain):	0.020138	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999722	Status:	OK.
Std Error of Est:	0.000979		
Predicted MDL:	0.081211		
Predicted MQL:	0.270702		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.01745	.001	1
S1	5.0000	5.3638	.364	7.28	.12547	.005	1
S2	37.500	36.078	-1.42	-3.79	.74400	.003	1
S3	75.000	72.830	-2.17	-2.89	1.4841	.003	1
S4	150.00	147.22	-2.78	-1.86	2.9821	.015	1
S5	300.00	306.01	6.01	2.00	6.1799	.032	1

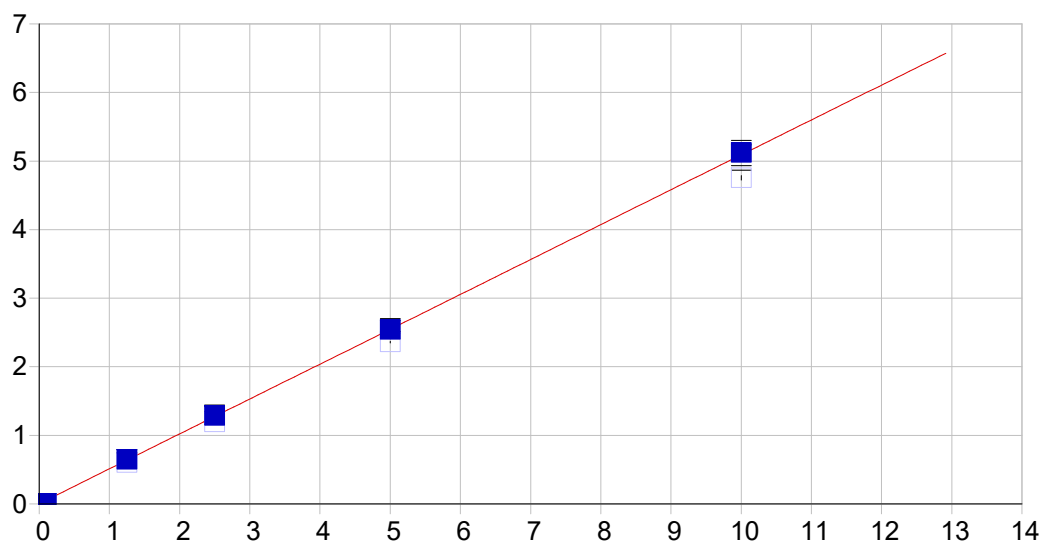


P 177.495 {490}

Date of Fit: 08/05/2020 13:54:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000592 Re-Slope: 1.000000
 A1 (Gain): 0.039016 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999804 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.003705
 Predicted MQL: 0.012348

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00059	.000	1
S1	.01000	.01200	.002	20.0	-.00012	.000	1
S2	1.2500	1.1856	-.064	-5.15	.04512	.000	1
S3	2.5000	2.4451	-.055	-2.19	.09372	.000	1
S4	5.0000	4.9717	-.028	-.567	.19120	.000	1
S5	10.000	10.146	.146	1.46	.39088	.002	1

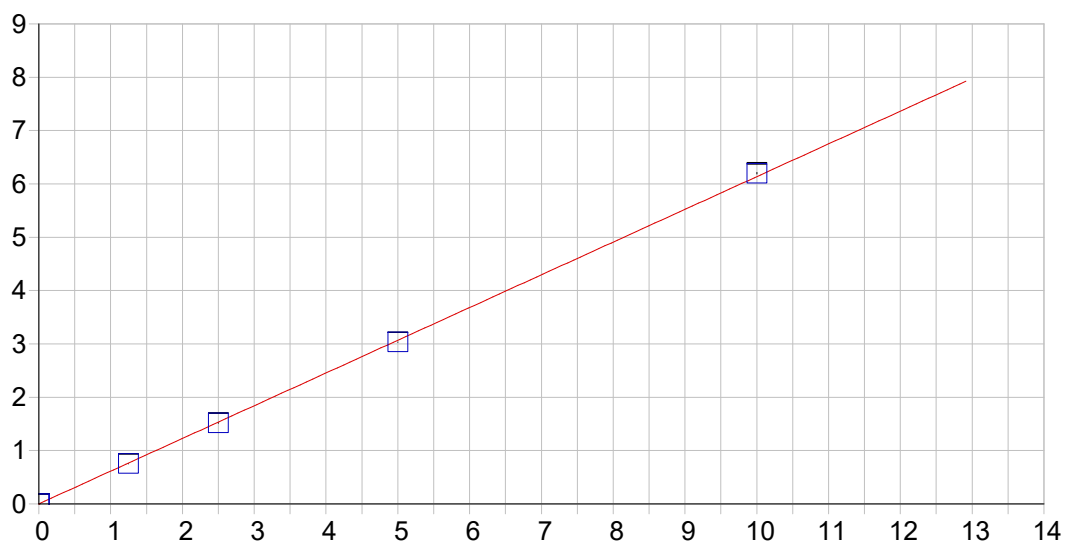


B 249.678 {135}

Date of Fit: 08/05/2020 13:54:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003180	Re-Slope:	1.000000
A1 (Gain):	0.508705	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997519	Status:	OK.
Std Error of Est:	0.001770		
Predicted MDL:	0.001001		
Predicted MQL:	0.003337		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00322	.000	1
S1	.10000	.01059	-.089	-89.4	.00846	.000	1
S2	1.2500	1.2644	.014	1.15	.60022	.004	1
S3	2.5000	2.5214	.021	.858	1.1935	.011	1
S4	5.0000	4.9960	-.004	-.079	2.3601	.011	1
S5	10.000	10.064	.064	.644	4.7538	.033	1

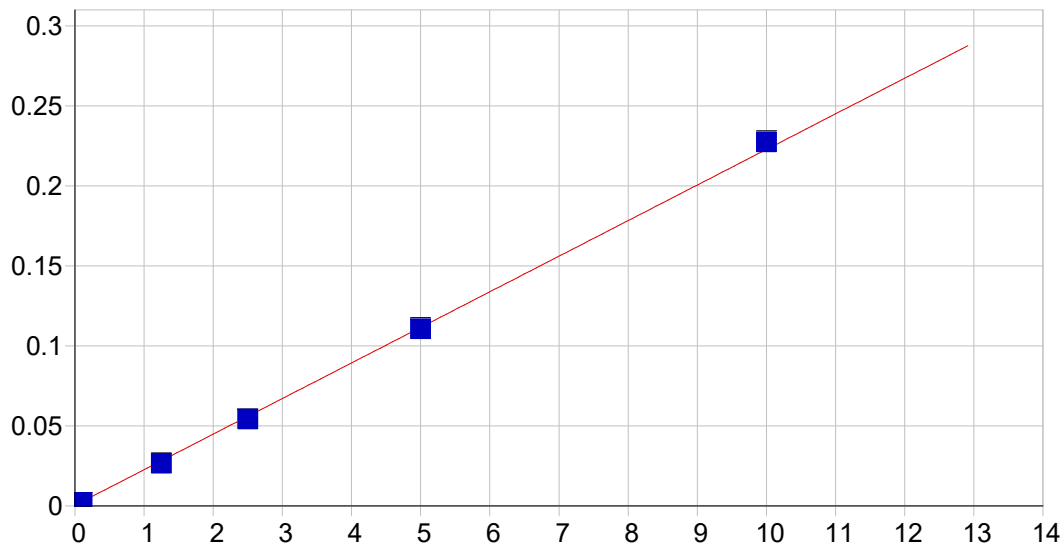


Mo 202.030 {467}

Date of Fit: 08/05/2020 13:54:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000277	Re-Slope:	1.000000
A1 (Gain):	0.613627	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999924	Status:	OK.
Std Error of Est:	0.000127		
Predicted MDL:	0.000438		
Predicted MQL:	0.001459		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00028	.000	1
S1	.01000	.01233	.002	23.3	.00784	.000	1
S2	1.2500	1.2301	-.020	-1.59	.75510	.002	1
S3	2.5000	2.4711	-.029	-1.15	1.5166	.007	1
S4	5.0000	4.9447	-.055	-1.11	3.0345	.004	1
S5	10.000	10.102	.102	1.02	6.1990	.015	1

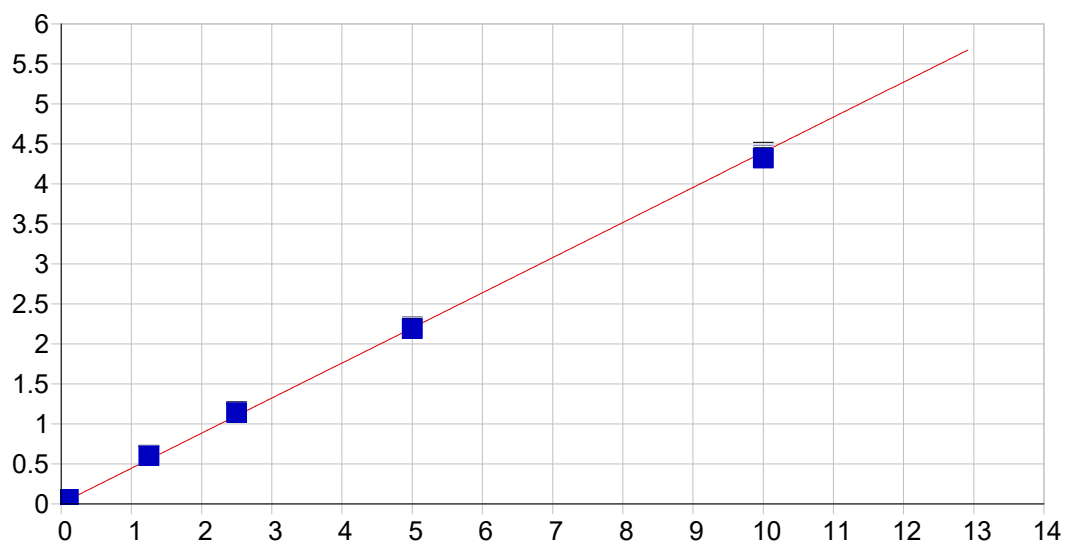


S 182.034 {485}

Date of Fit: 08/05/2020 13:54:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000400	Re-Slope:	1.000000
A1 (Gain):	0.022239	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999650	Status:	OK.
Std Error of Est:	0.000031		
Predicted MDL:	0.006412		
Predicted MQL:	0.021374		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00040	.000	1
S1	.10000	.08796	-.012	-12.0	.00236	.000	1
S2	1.2500	1.1750	-.075	-6.00	.02659	.000	1
S3	2.5000	2.4197	-.080	-3.21	.05433	.000	1
S4	5.0000	4.9580	-.042	-.841	.11089	.001	1
S5	10.000	10.209	.209	2.09	.22791	.001	1

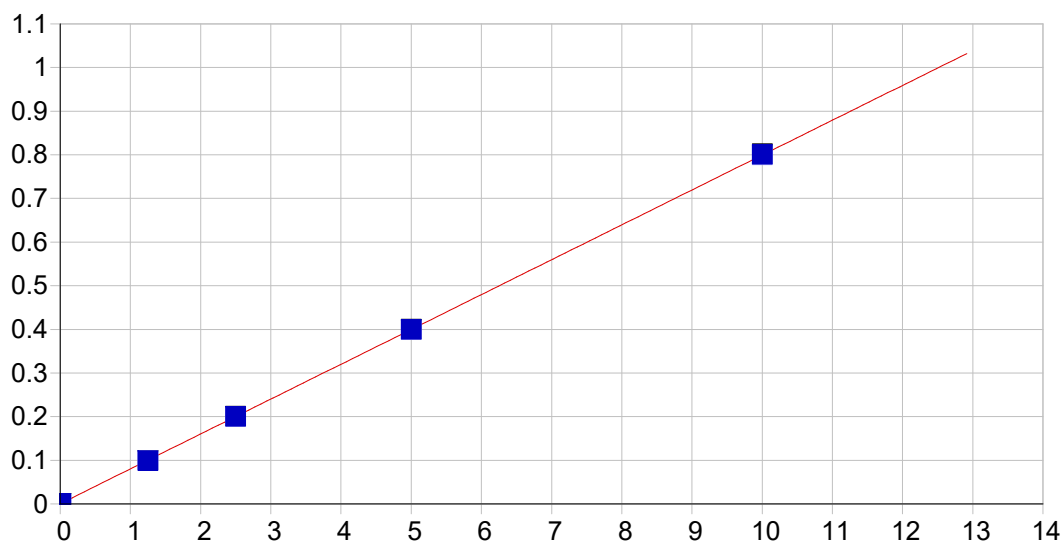


Si 251.611 {134}

Date of Fit: 08/05/2020 13:54:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005894 Re-Slope: 1.000000
 A1 (Gain): 0.438896 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999581 Status: OK.
 Std Error of Est: 0.000682
 Predicted MDL: 0.001171
 Predicted MQL: 0.003903

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00588	.000	1
S1	.10000	.11657	.017	16.6	.05721	.001	1
S2	1.2500	1.3492	.099	7.93	.60289	.006	1
S3	2.5000	2.5796	.080	3.18	1.1478	.010	1
S4	5.0000	4.9717	-.028	-.566	2.2074	.006	1
S5	10.000	9.8330	-.167	-1.67	4.3604	.034	1

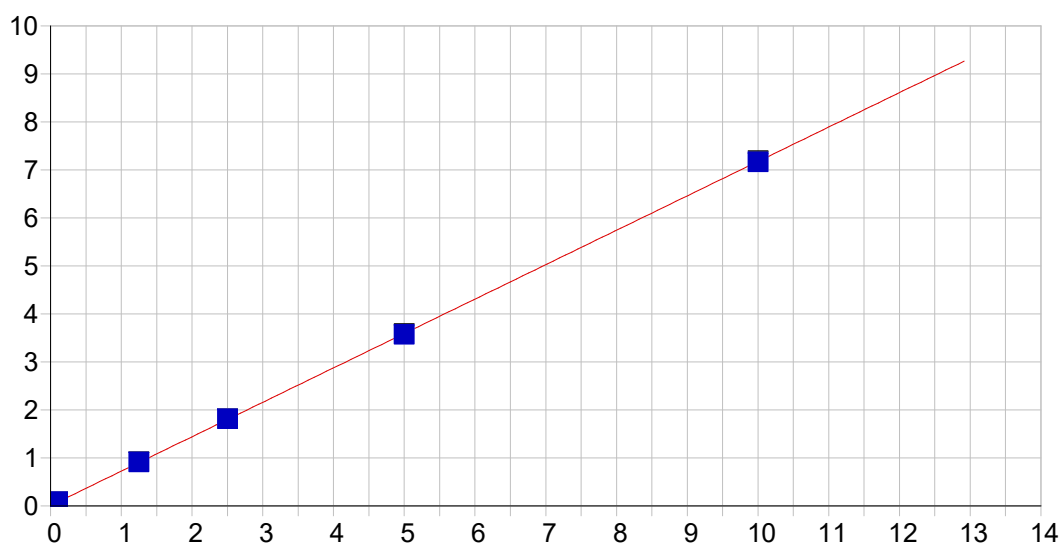


Sn 189.989 {478}

Date of Fit: 08/05/2020 13:54:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000413	Re-Slope:	1.000000
A1 (Gain):	0.079886	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999980	Status:	OK.
Std Error of Est:	0.000007		
Predicted MDL:	0.001753		
Predicted MQL:	0.005844		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00041	.000	1
S1	.00700	.00515	-.002	-26.5	.00081	.000	1
S2	1.2500	1.2339	-.016	-1.29	.09878	.000	1
S3	2.5000	2.5022	.002	.087	.19989	.001	1
S4	5.0000	4.9966	-.003	-.069	.39874	.001	1
S5	10.000	10.019	.019	.192	.79915	.002	1

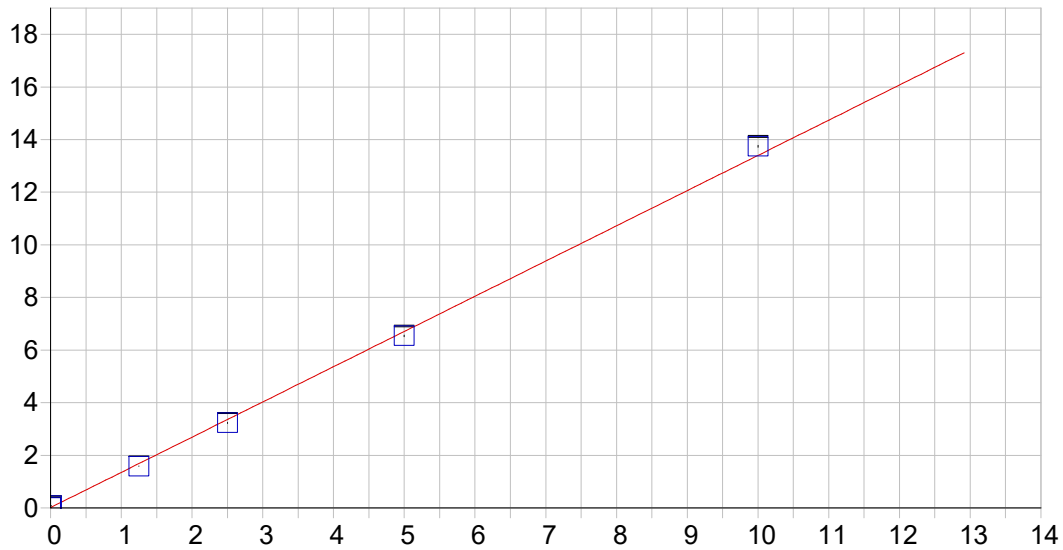


Ti 336.121 {100}

Date of Fit: 08/05/2020 13:54:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.007535	Re-Slope:	1.000000
A1 (Gain):	0.716872	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999930	Status:	OK.
Std Error of Est:	0.000451		
Predicted MDL:	0.001028		
Predicted MQL:	0.003426		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00752	.001	1
S1	.10000	.11487	.015	14.9	.08987	.001	1
S2	1.2500	1.2636	.014	1.09	.91308	.003	1
S3	2.5000	2.5153	.015	.612	1.8101	.004	1
S4	5.0000	4.9716	-.028	-.568	3.5703	.013	1
S5	10.000	9.9846	-.015	-.154	7.1627	.023	1

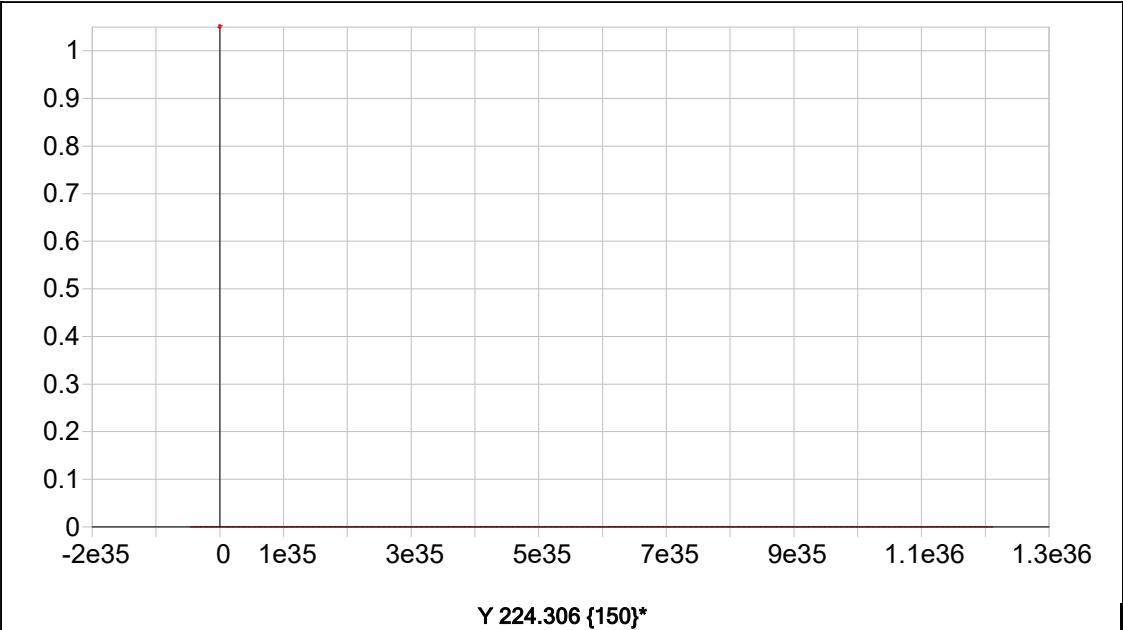


Li 670.784 { 50}

Date of Fit: 08/05/2020 13:54:48 Type of Fit: Linear Weighting: 1/Conc

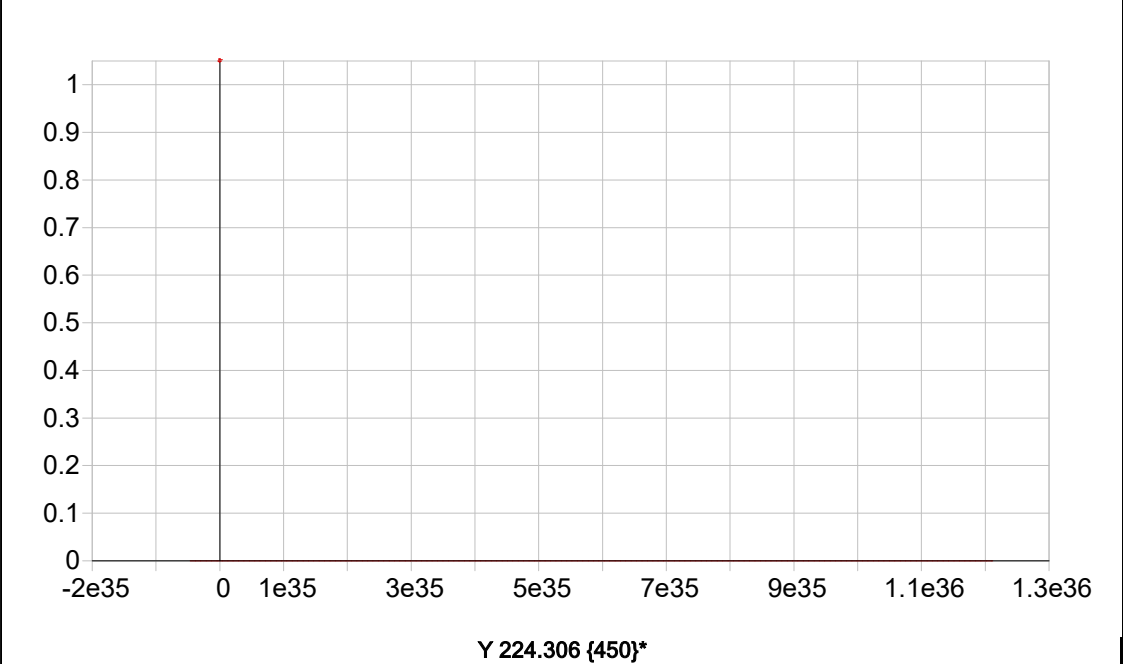
A0 (Offset): 0.012422 Re-Slope: 1.000000
 A1 (Gain): 1.338694 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997337 Status: OK.
 Std Error of Est: 0.002010
 Predicted MDL: 0.001378
 Predicted MQL: 0.004595

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.01238	.001	1
S5	10.000	10.258	.258	2.58	13.745	.033	1
S4	5.0000	4.8750	-.125	-2.50	6.5386	.035	1
S3	2.5000	2.4048	-.095	-3.81	3.2318	.020	1
S2	1.2500	1.1765	-.074	-5.88	1.5873	.007	1
S1	.01500	.05018	.035	235.	.07960	.001	1

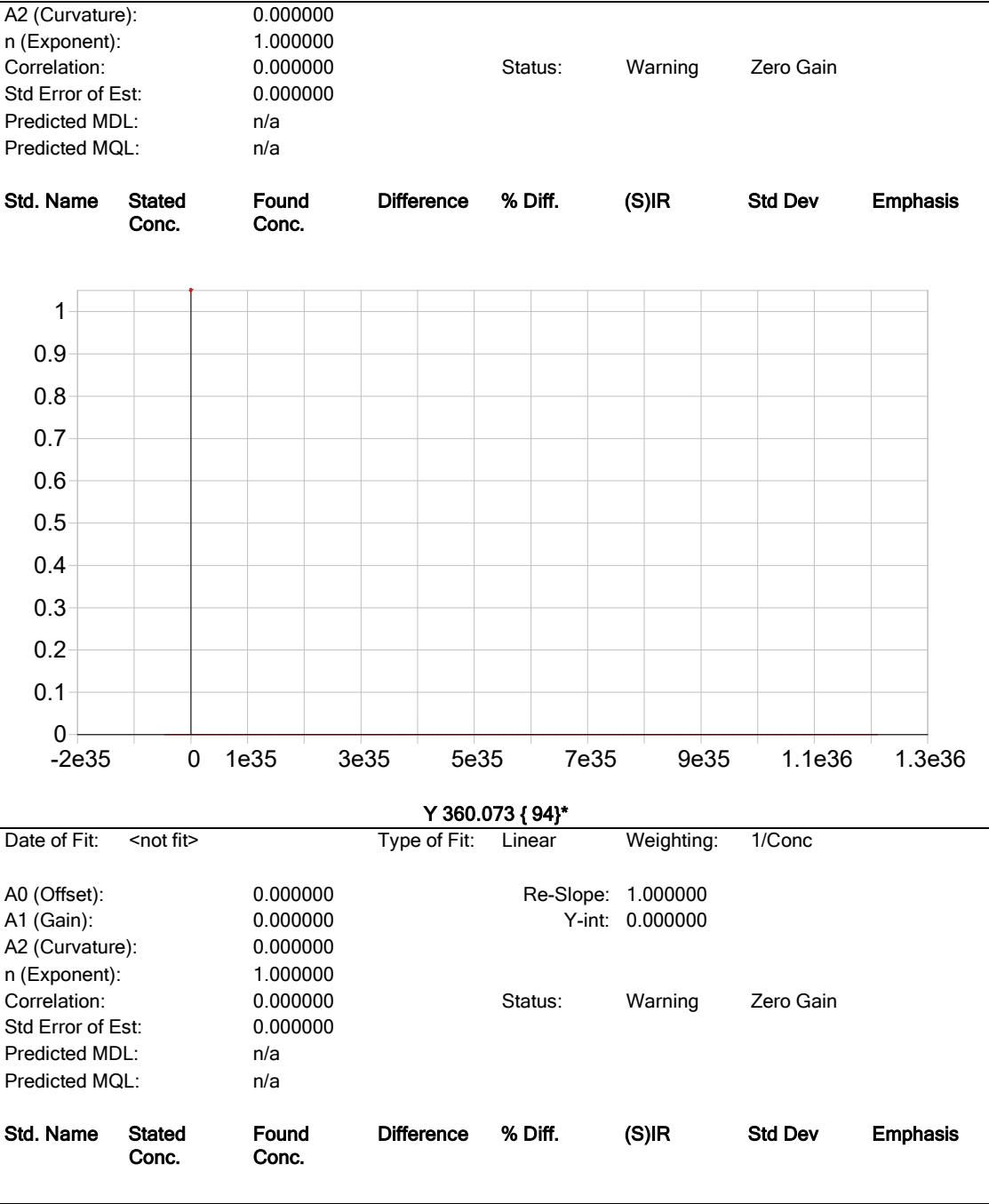


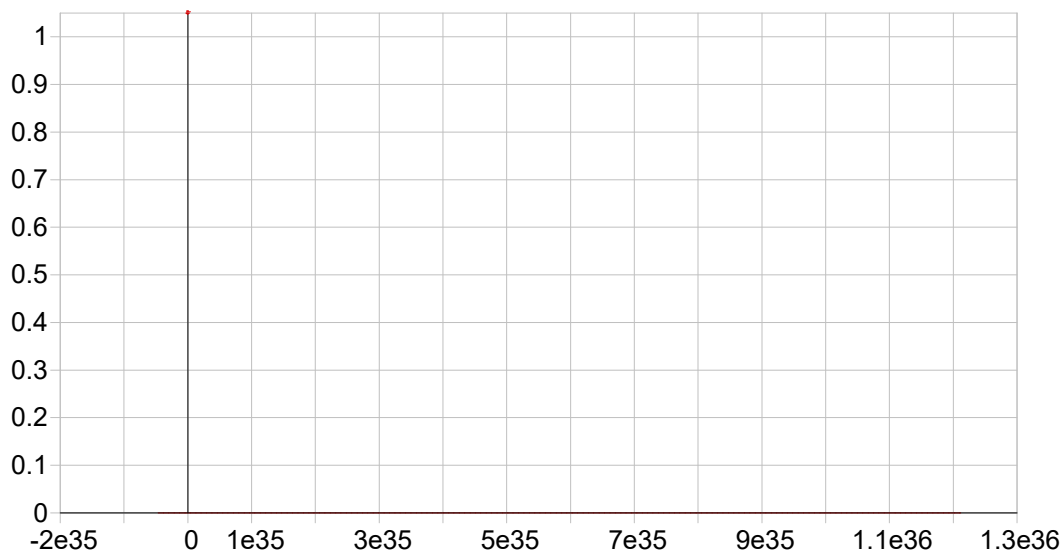
Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a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

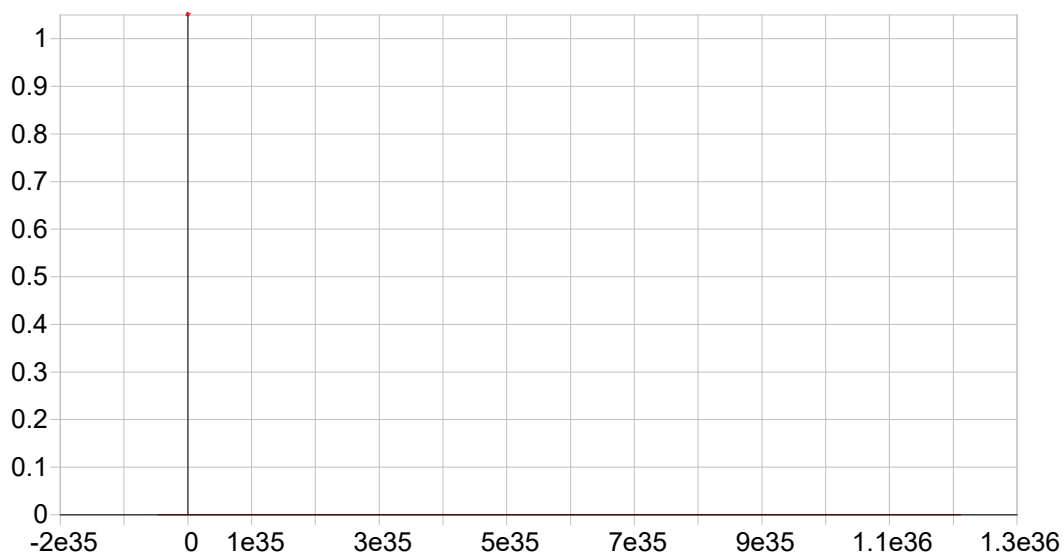




Y 371.030 { 91}*

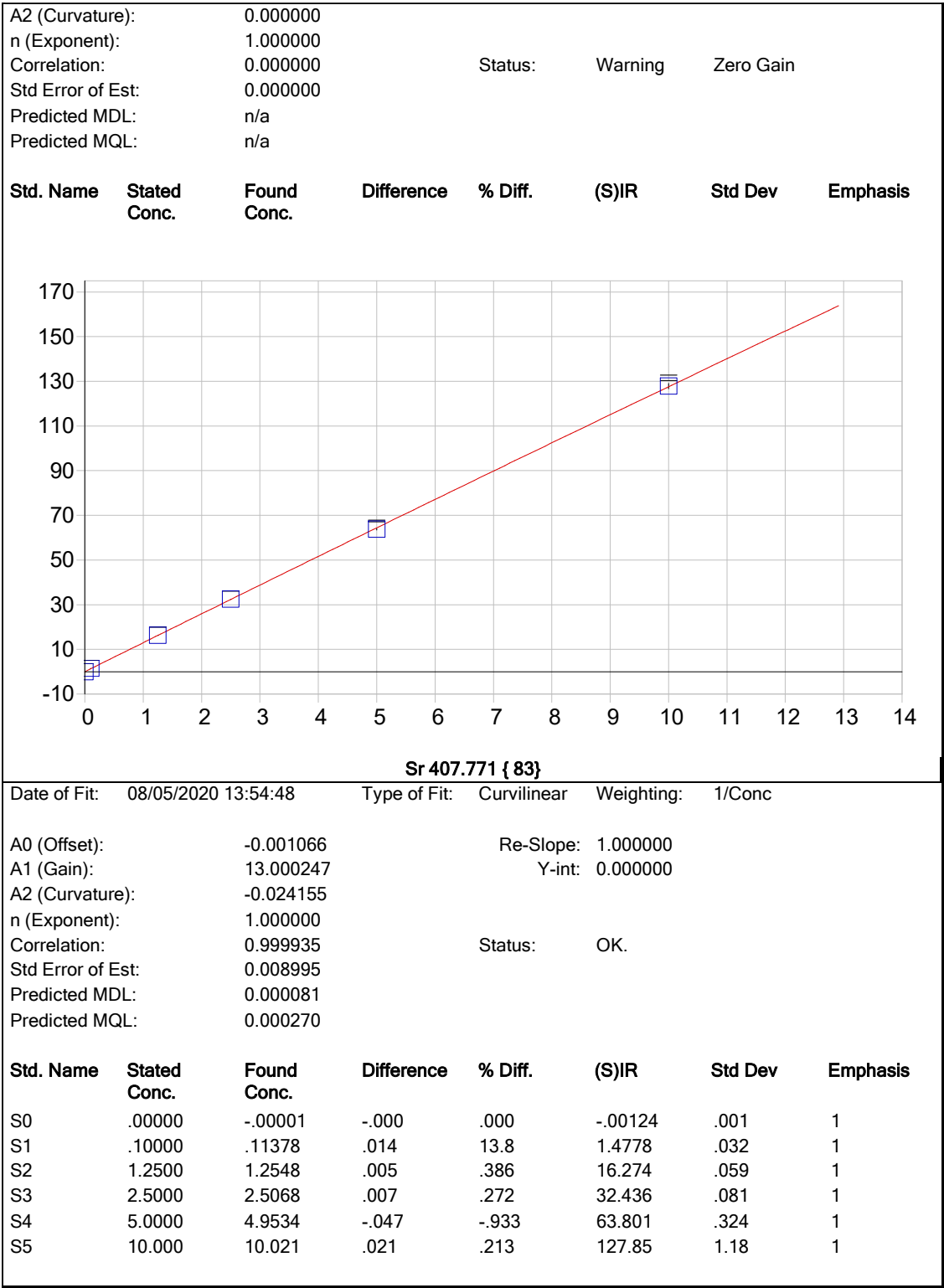
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
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: 08/05/2020 10:45:45 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1217) 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	-.00048	-.00099	-.00029	.00095	.00013	.00632	-.00991	-.00131
Stddev	.00017	.00005	.00039	.00006	.00009	.00086	.00255	.00027
%RSD	36.576	5.2681	135.90	6.7230	66.641	13.585	25.778	20.236
#1	-.00054	-.00103	-.00006	.00089	.00007	.00697	-.01098	-.00161
#2	-.00061	-.00100	-.00073	.00093	.00010	.00665	-.01175	-.00109
#3	-.00028	-.00093	-.00006	.00102	.00023	.00535	-.00699	-.00125
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	-.00001	.00112	-.00011	.00046	.00390	.00023	.00055	-.00012
Stddev	.00019	.00156	.00006	.00013	.00022	.00012	.00040	.00054
%RSD	1250.5	139.40	57.275	28.490	5.6166	50.978	72.444	433.94
#1	.00020	-.00029	-.00013	.00054	.00370	.00026	.00028	-.00071
#2	-.00014	.00279	-.00016	.00031	.00414	.00033	.00100	.00034
#3	-.00011	.00085	-.00004	.00052	.00387	.00010	.00036	.00000
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	-.00130	-.00070	-.00848	.00027	-.00068	.01745	-.00059	.00322
Stddev	.00026	.00025	.00143	.00025	.00023	.00077	.00004	.00023
%RSD	19.742	35.526	16.815	92.972	33.031	4.4329	6.3536	7.0671
#1	-.00159	-.00078	-.00685	.00013	-.00087	.01832	-.00055	.00341
#2	-.00112	-.00042	-.00906	.00056	-.00043	.01682	-.00062	.00330
#3	-.00117	-.00089	-.00952	.00012	-.00074	.01722	-.00060	.00297
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	.00028	.00040	.00588	.00041	.00752	.01238	-.00124	
Stddev	.00006	.00020	.00028	.00005	.00053	.00137	.00082	
%RSD	22.930	51.009	4.7006	11.400	6.9995	11.100	66.100	
#1	.00035	.00028	.00556	.00041	.00692	.01081	-.00141	
#2	.00025	.00064	.00605	.00046	.00783	.01294	-.00197	
#3	.00023	.00029	.00604	.00037	.00782	.01338	-.00035	

Sample Name: S0 Acquired: 08/05/2020 10:45:45 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1217) 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	978.91	1803.2	26132.	5556.1	2490.0
Stddev	3.81	2.8	14.	44.7	5.1
%RSD	.38972	.15406	.05292	.80491	.20285
#1	974.50	1802.7	26116.	5509.3	2484.8
#2	981.07	1806.2	26137.	5560.7	2494.9
#3	981.15	1800.7	26142.	5598.4	2490.4

Sample Name: S1 Acquired: 08/05/2020 10:49:53 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1217) 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	.00025	.00118	.00242	.00406	.01242	.02982	.90824	.02546
Stddev	.00022	.00008	.00022	.00015	.00019	.00121	.02002	.00025
%RSD	91.054	6.6947	9.0039	3.6299	1.4905	4.0426	2.2042	.97526
#1	.00037	.00122	.00256	.00413	.01247	.03033	.93122	.02570
#2	-.00001	.00123	.00217	.00389	.01258	.02845	.89454	.02548
#3	.00038	.00109	.00253	.00417	.01222	.03069	.89896	.02521
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	.01741	.55071	.00195	.05609	.01217	.00547	.01933	.08523
Stddev	.00030	.00890	.00008	.00028	.00094	.00031	.00082	.00146
%RSD	1.7442	1.6156	3.9974	.49333	7.7611	5.6873	4.2408	1.7127
#1	.01775	.56096	.00199	.05634	.01113	.00580	.01995	.08691
#2	.01718	.54490	.00200	.05613	.01298	.00544	.01840	.08442
#3	.01730	.54629	.00186	.05579	.01239	.00518	.01964	.08435
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	.03039	.00510	.02793	.00903	.04421	.12547	-.00012	.00846
Stddev	.00033	.00016	.00155	.00031	.00100	.00473	.00012	.00025
%RSD	1.0769	3.0805	5.5518	3.4074	2.2711	3.7669	95.594	2.9097
#1	.03045	.00495	.02952	.00937	.04328	.13053	-.00012	.00818
#2	.03069	.00526	.02642	.00878	.04409	.12117	-.00025	.00864
#3	.03004	.00510	.02785	.00894	.04527	.12471	-.00001	.00856
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	.00784	.00236	.05721	.00081	.08987	.07960	1.4778	
Stddev	.00025	.00008	.00102	.00011	.00136	.00057	.0325	
%RSD	3.2059	3.3311	1.7799	13.070	1.5174	.72013	2.1967	
#1	.00809	.00241	.05831	.00069	.09141	.07903	1.5148	
#2	.00759	.00239	.05704	.00085	.08881	.07960	1.4542	
#3	.00785	.00227	.05629	.00089	.08938	.08017	1.4644	

Sample Name: S1 Acquired: 08/05/2020 10:49:53 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1217) 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	996.21	1806.9	26404.	5654.5	2525.2
Stddev	13.75	2.5	427.	82.6	.8
%RSD	1.3806	.13816	1.6164	1.4606	.03317
#1	1011.6	1809.7	26884.	5559.2	2524.3
#2	991.95	1805.0	26261.	5703.7	2525.3
#3	985.09	1805.9	26067.	5700.7	2525.9

Sample Name: S2 Acquired: 08/05/2020 10:54:00 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1217) 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	.05802	.08708	1.3655	.09540	.22086	4.0711	12.588	.59295
Stddev	.00054	.00007	.0017	.00044	.00082	.0107	.044	.00460
%RSD	.92659	.08403	.12186	.45844	.37119	.26324	.34811	.77617

#1	.05740	.08700	1.3671	.09506	.22104	4.0786	12.626	.59068
#2	.05830	.08709	1.3638	.09525	.21997	4.0588	12.540	.58994
#3	.05836	.08715	1.3656	.09590	.22158	4.0759	12.598	.59825

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	1.8189	5.9678	.61931	.59802	.96896	1.6322	4.0341	.93942
Stddev	.0047	.0192	.00030	.00037	.00359	.0064	.0186	.00243
%RSD	.26007	.32235	.04851	.06209	.37033	.39297	.46197	.25871

#1	1.8243	5.9828	.61921	.59828	.97305	1.6368	4.0512	.94125
#2	1.8167	5.9461	.61906	.59760	.96746	1.6249	4.0142	.93666
#3	1.8156	5.9745	.61964	.59819	.96636	1.6349	4.0370	.94035

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	.41010	.15902	.22718	.09357	1.9702	.74400	.04512	.60022
Stddev	.00051	.00046	.00101	.00098	.0220	.00325	.00047	.00403
%RSD	.12445	.29172	.44526	1.0482	1.1148	.43693	1.0335	.67145

#1	.41065	.15940	.22820	.09470	1.9904	.74431	.04554	.59561
#2	.41000	.15916	.22618	.09291	1.9735	.74061	.04461	.60195
#3	.40964	.15851	.22715	.09311	1.9468	.74709	.04520	.60309

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	.75510	.02659	.60289	.09878	.91308	1.5873	16.274
Stddev	.00231	.00021	.00580	.00031	.00306	.0068	.059
%RSD	.30635	.79557	.96225	.31538	.33546	.42683	.36559

#1	.75261	.02677	.59833	.09875	.91653	1.5892	16.328
#2	.75553	.02664	.60092	.09910	.91066	1.5798	16.210
#3	.75718	.02636	.60942	.09848	.91206	1.5930	16.284

Sample Name: S2 Acquired: 08/05/2020 10:54:00 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1217) 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	949.72	1739.3	25866.	5458.1	2393.8
Stddev	5.08	1.7	89.	38.8	2.3
%RSD	.53452	.09524	.34498	.71077	.09417
#1	943.85	1741.1	25765.	5469.1	2392.4
#2	952.66	1737.9	25900.	5490.3	2392.7
#3	952.64	1738.8	25933.	5415.0	2396.4

Sample Name: S3 Acquired: 08/05/2020 10:57:53 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1217) 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	.11907	.17533	2.7413	.18941	.44734	8.2079	25.420	1.1605
Stddev	.00057	.00044	.0100	.00069	.00148	.0180	.081	.0095
%RSD	.48249	.25100	.36594	.36482	.33100	.21906	.31803	.81729

#1	.11923	.17580	2.7527	.19018	.44717	8.1912	25.328	1.1597
#2	.11843	.17493	2.7339	.18885	.44595	8.2057	25.450	1.1514
#3	.11954	.17528	2.7372	.18919	.44890	8.2269	25.481	1.1703

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	3.6115	11.842	1.2120	1.2062	1.9083	3.2117	7.9527	1.8795
Stddev	.0154	.041	.0019	.0044	.0022	.0051	.0201	.0056
%RSD	.42513	.34498	.15618	.36372	.11664	.15940	.25226	.29963

#1	3.6292	11.808	1.2111	1.2107	1.9102	3.2082	7.9336	1.8795
#2	3.6034	11.831	1.2142	1.2019	1.9090	3.2094	7.9508	1.8738
#3	3.6019	11.887	1.2108	1.2061	1.9058	3.2176	7.9736	1.8851

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	.82306	.32478	.46540	.18628	4.0051	1.4841	.09372	1.1935
Stddev	.00391	.00020	.00158	.00041	.0185	.0030	.00031	.0113
%RSD	.47458	.06264	.34017	.22251	.46180	.20498	.33141	.94851

#1	.82751	.32481	.46379	.18585	4.0223	1.4815	.09405	1.1924
#2	.82022	.32496	.46548	.18668	4.0076	1.4833	.09366	1.1829
#3	.82144	.32456	.46695	.18630	3.9855	1.4875	.09343	1.2054

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	1.5166	.05433	1.1478	.19989	1.8101	3.2318	32.436
Stddev	.0070	.00030	.0102	.00067	.0040	.0197	.081
%RSD	.46129	.54321	.88642	.33352	.22282	.60929	.24942

#1	1.5224	.05464	1.1461	.20057	1.8063	3.2127	32.430
#2	1.5089	.05430	1.1386	.19985	1.8096	3.2305	32.358
#3	1.5187	.05405	1.1587	.19924	1.8143	3.2521	32.520

Sample Name: S3 Acquired: 08/05/2020 10:57:53 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1217) 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	906.04	1670.3	25343.	5417.9	2271.7
Stddev	5.99	7.0	130.	28.8	11.0
%RSD	.66124	.41906	.51464	.53072	.48214
#1	900.34	1662.2	25268.	5402.8	2259.1
#2	905.49	1675.1	25268.	5451.1	2276.6
#3	912.28	1673.5	25494.	5399.9	2279.3

Sample Name: S4 Acquired: 08/05/2020 11:01:43 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1217) 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	.24061	.34163	5.4531	.37099	.89807	16.638	50.802	2.2426
Stddev	.00039	.00024	.0169	.00130	.00173	.034	.180	.0070
%RSD	.16102	.07110	.31013	.35112	.19291	.20225	.35338	.31032

#1	.24105	.34139	5.4600	.36949	.89889	16.658	50.965	2.2384
#2	.24039	.34188	5.4338	.37178	.89608	16.600	50.610	2.2387
#3	.24038	.34161	5.4655	.37171	.89924	16.658	50.832	2.2506

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	7.1227	23.567	2.3716	2.4079	3.7873	6.2695	15.589	3.7809
Stddev	.0107	.098	.0030	.0052	.0135	.0321	.077	.0093
%RSD	.15072	.41741	.12626	.21673	.35554	.51281	.49321	.24714

#1	7.1206	23.619	2.3750	2.4098	3.7784	6.2644	15.618	3.7830
#2	7.1132	23.453	2.3694	2.4019	3.7808	6.2402	15.502	3.7706
#3	7.1344	23.628	2.3705	2.4118	3.8028	6.3039	15.647	3.7889

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	1.6233	.65997	.93656	.36768	8.2268	2.9821	.19120	2.3601
Stddev	.0026	.00073	.00337	.00136	.0442	.0149	.00027	.0108
%RSD	.15800	.11041	.35975	.37088	.53679	.49960	.14104	.45902

#1	1.6252	.65933	.94035	.36765	8.2366	2.9693	.19145	2.3512
#2	1.6204	.65981	.93391	.36633	8.1786	2.9785	.19092	2.3569
#3	1.6244	.66076	.93541	.36906	8.2652	2.9985	.19122	2.3722

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	3.0345	.11089	2.2074	.39874	3.5703	6.5386	63.801
Stddev	.0044	.00054	.0062	.00062	.0127	.0345	.324
%RSD	.14543	.48413	.27915	.15540	.35524	.52792	.50796

#1	3.0352	.11110	2.2047	.39910	3.5828	6.5444	63.461
#2	3.0297	.11028	2.2030	.39803	3.5574	6.5015	64.107
#3	3.0385	.11130	2.2144	.39910	3.5707	6.5698	63.835

Sample Name: S4 Acquired: 08/05/2020 11:01:43 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1217) 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	858.35	1586.6	24773.	5385.9	2144.4
Stddev	4.21	.3	42.	27.1	2.8
%RSD	.49095	.01772	.16782	.50317	.13211
#1	861.60	1586.4	24764.	5389.5	2142.1
#2	859.86	1586.9	24818.	5411.1	2147.6
#3	853.59	1586.6	24736.	5357.2	2143.6

Sample Name: S5 Acquired: 08/05/2020 11:05:42 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1217) 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	.49605	.66156	10.962	.73806	1.8534	34.256	101.47	4.4497
Stddev	.00152	.00216	.023	.00103	.0035	.091	.80	.0290
%RSD	.30656	.32629	.20696	.13896	.18877	.26558	.78870	.65151

#1	.49616	.66405	10.965	.73734	1.8545	34.361	102.33	4.4514
#2	.49448	.66016	10.939	.73761	1.8495	34.198	101.34	4.4778
#3	.49752	.66048	10.984	.73923	1.8563	34.208	100.75	4.4199

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	14.114	47.439	4.6378	4.8314	7.6831	12.462	31.110	7.7569
Stddev	.024	.116	.0057	.0100	.0306	.052	.073	.0144
%RSD	.16911	.24419	.12266	.20746	.39773	.42088	.23415	.18529

#1	14.110	47.572	4.6410	4.8353	7.7104	12.517	31.194	7.7731
#2	14.093	47.361	4.6313	4.8200	7.6889	12.457	31.070	7.7455
#3	14.140	47.384	4.6412	4.8389	7.6501	12.412	31.066	7.7522

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	3.2113	1.3635	1.9166	.73265	17.395	6.1799	.39088	4.7538
Stddev	.0043	.0034	.0050	.00271	.250	.0325	.00200	.0332
%RSD	.13540	.25236	.26311	.37007	1.4357	.52560	.51207	.69762

#1	3.2141	1.3673	1.9224	.73557	17.416	6.2006	.39319	4.7616
#2	3.2063	1.3607	1.9132	.73021	17.135	6.1966	.38961	4.7823
#3	3.2136	1.3624	1.9143	.73217	17.633	6.1425	.38984	4.7174

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.1990	.22791	4.3604	.79915	7.1627	13.745	127.85
Stddev	.0152	.00052	.0342	.00158	.0229	.033	1.18
%RSD	.24576	.22987	.78522	.19825	.31926	.24346	.92604

#1	6.1989	.22798	4.3689	.80050	7.1874	13.782	128.47
#2	6.1838	.22735	4.3896	.79741	7.1423	13.736	128.60
#3	6.2142	.22839	4.3227	.79956	7.1584	13.717	126.49

Sample Name: S5 Acquired: 08/05/2020 11:05:42 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1217) 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	780.27	1460.0	23902.	5216.2	1984.4
Stddev	6.79	3.2	92.	21.8	4.1
%RSD	.87015	.22227	.38688	.41875	.20840
#1	779.84	1460.0	23847.	5206.2	1982.2
#2	787.26	1463.2	24009.	5201.1	1989.2
#3	773.70	1456.7	23851.	5241.2	1981.9

Sample Name: S6 Acquired: 08/05/2020 11:09:46 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1217) 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	86.448	75.605	33.201	12.781	5.2457
Stddev	.467	.336	.029	.035	.0076
%RSD	.54071	.44396	.08886	.27688	.14473

#1	86.115	75.667	33.179	12.758	5.2513
#2	86.246	75.243	33.189	12.764	5.2370
#3	86.982	75.905	33.235	12.822	5.2487

Int. Std.	Y_3710
Units	Cts/S
Avg	4968.0
Stddev	14.7
%RSD	.29638

#1	4969.7
#2	4981.8
#3	4952.5

Sample Name: ICV Acquired: 08/05/2020 11:14:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1217) 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	.9415148	1.000735	.9452110	1.013064	.9389990	2.268841
Stddev	.0069326	.005187	.0010576	.002579	.0018170	.012291
%RSD	.7363213	.5183431	.1118939	.2545976	.1935078	.5417205

#1	.9348951	.996452	.9441076	1.010314	.9370834	2.281063
#2	.9409266	.999251	.9462160	1.013448	.9392155	2.256482
#3	.9487228	1.006503	.9453095	1.015429	.9406980	2.268977

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5002056	.5012600	.4995958	9.732569	.5019215	.4848773
Stddev	.0019398	.0029599	.0014506	.037127	.0008842	.0011396
%RSD	.3878027	.5905011	.2903647	.3814731	.1761542	.2350228

#1	.4987386	.4978781	.4979214	9.689713	.5011758	.4836378
#2	.5024050	.5025224	.5004747	9.754973	.5016903	.4851145
#3	.4994731	.5033794	.5003912	9.753020	.5028982	.4858796

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4750716	10.15447	.5057315	5.628343	.4936560	.2283467
Stddev	.0013603	.07956	.0017407	.050459	.0007228	.0004796
%RSD	.2863309	.7834851	.3441970	.8965250	.1464229	.2100217

#1	.4735016	10.06471	.5039059	5.570106	.4933098	.2277946
#2	.4758990	10.21629	.5073727	5.659024	.4931714	.2286593
#3	.4758140	10.18241	.5059159	5.655900	.4944868	.2285864

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.343582	.4985599	1.073105	8.947501	F .0058990	F .0124803
Stddev	.407371	.0070852	.011470	.134353	.0015905	.0001425
%RSD	4.359897	1.421132	1.068828	1.501570	26.96266	1.142088

#1	9.766545	.4933506	1.082779	8.880564	.0042125	.0124672
#2	8.953838	.5066278	1.060434	8.859767	.0061124	.0123447
#3	9.310363	.4957012	1.076102	9.102174	.0073720	.0126289

Sample Name: ICV Acquired: 08/05/2020 11:14:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1217) 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 .0003588	F -.011196	F .0047991	F -.003146	F .0028861	F .0051016
Stddev	.0002470	.002758	.0019704	.000804	.0009473	.0016014
%RSD	68.83542	24.63682	41.05661	25.53997	32.82410	31.39105

#1	.0006247	-.012654	.0065855	-.004044	.0018132	.0066842
#2	.0003154	-.008015	.0026857	-.002493	.0032378	.0034819
#3	.0001364	-.012920	.0051261	-.002902	.0036073	.0051386

Elem	Sr4077
Units	ppm
Avg	F .0011290
Stddev	.0000604
%RSD	5.350815

#1	.0011177
#2	.0011942
#3	.0010750

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	953.5960	1756.983	25594.93	5408.139	2511.063
Stddev	2.2034	3.458	80.22	38.585	1.821
%RSD	.2310578	.1967966	.3134243	.7134612	.0725219

#1	954.9899	1756.150	25677.65	5452.601	2510.898
#2	954.7423	1760.781	25517.47	5383.428	2512.961
#3	951.0558	1754.018	25589.65	5388.388	2509.330

Sample Name: ICB Acquired: 08/05/2020 11:21:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1217) 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	.0016147	-.000916	.0000240	-.000019	.0004524	-.004460	-.003255
Stddev	.0012893	.000767	.0012750	.002707	.0015432	.009566	.000058
%RSD	79.85018	83.72752	5314.403	14083.92	341.1537	214.4848	1.797026

#1	.0001396	-.001747	.0003849	.002031	-.000996	.006183	-.003302
#2	.0021776	-.000767	.0010796	.000999	.000277	-.007221	-.003273
#3	.0025269	-.000235	-.001393	-.003087	.002076	-.012343	-.003190

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000042	.0000374	-.005625	-.000023	.0000109	.0051249	-.004359
Stddev	.000052	.0000627	.006542	.000153	.0000573	.0031194	.007705
%RSD	123.3072	167.7873	116.2911	682.0682	526.9432	60.86704	176.7480

#1	.000001	.0000862	-.007496	-.000112	.0000490	.0029029	-.005607
#2	-.000028	-.000033	.001648	.000155	.0000388	.0037808	-.011364
#3	-.000100	.000059	-.011028	-.000110	-.000055	.0086910	.003893

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000268	-.009579	.0001382	-.000322	-.072763	-.000125	.0002569
Stddev	.000104	.015245	.0005582	.000046	.181597	.000683	.0013080
%RSD	38.73911	159.1556	403.8211	14.18937	249.5738	547.5149	509.2067

#1	-.000235	.004403	-.000434	-.000368	.019399	-.000675	.0011305
#2	-.000384	-.007306	.000681	-.000322	.044273	-.000339	-.001247
#3	-.000185	-.025833	.000168	-.000277	-.281961	.000640	.000887

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0624895	-.000807	.0063419	.0004365	-.007356	-.000074	-.001607
Stddev	.0854015	.005197	.0005446	.0002731	.003838	.003145	.000739
%RSD	136.6654	644.0252	8.587554	62.55863	52.17380	4253.271	45.98686

#1	-.003725	-.003700	.0069035	.0006832	-.010829	.003416	-.001351
#2	.158883	-.003914	.0058161	.0001431	-.008002	-.002689	-.001031
#3	.032311	.005193	.0063061	.0004833	-.003236	-.000949	-.002441

Sample Name: ICB Acquired: 08/05/2020 11:21:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1217) 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	.0036134	.0026335	.0000188
Stddev	.0011170	.0011756	.0000575
%RSD	30.91288	44.63940	305.3956

#1	.0024137	.0029243	-.000045
#2	.0038033	.0036364	.000037
#3	.0046234	.0013398	.000065

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	924.3525	1711.272	24591.35	5193.429	2465.339
Stddev	6.9376	5.181	112.20	35.802	6.946
%RSD	.7505353	.3027435	.4562380	.6893663	.2817297

#1	916.3635	1715.075	24483.20	5234.459	2472.128
#2	927.8351	1713.369	24707.20	5177.293	2465.644
#3	928.8589	1705.371	24583.64	5168.536	2458.246

Sample Name: ICSA Acquired: 08/05/2020 11:36:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1217) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001531	.0061015	.0083932	.0029285	.0017166	257.6513
Stddev	.004177	.0039427	.0018594	.0041969	.0016863	.6496
%RSD	272.8201	64.61795	22.15392	143.3108	98.23680	.2521359

#1	-.006053	.0079013	.0091051	.0001592	.0033064	257.3650
#2	-.000722	.0015801	.0097916	.0077574	.0018953	257.1940
#3	.002182	.0088232	.0062831	.0008691	-.000052	258.3949

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030349	.0011975	-.000468	266.2371	.0477304	-.000176
Stddev	.0007459	.0001080	.000064	.6974	.0004993	.000327
%RSD	24.57813	9.017323	13.78746	.2619572	1.046136	186.3273

#1	.0038648	.0012751	-.000531	265.9786	.0477809	.000190
#2	.0024203	.0010742	-.000470	265.7060	.0482026	-.000276
#3	.0028195	.0012433	-.000402	267.0269	.0472078	-.000441

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130383	107.7986	.0183909	265.5913	-.000063	.0029809
Stddev	.0015911	.1441	.0003077	.4898	.000666	.0001408
%RSD	12.20309	.1336813	1.673032	.1844124	1063.643	4.721816

#1	.0148024	107.9302	.0180366	265.3508	.000592	.0028223
#2	.0117118	107.6446	.0185449	265.2683	-.000739	.0030298
#3	.0126007	107.8209	.0185911	266.1549	-.000041	.0030908

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.622376	.0017090	.0219059	-.084772	.0078332	-.026307
Stddev	.103258	.0026271	.0024301	.040959	.0003471	.001949
%RSD	16.59100	153.7194	11.09362	48.31640	4.430923	7.408284

#1	-.662704	-.000118	.0203556	-.110724	.0074434	-.026812
#2	-.505039	.004720	.0247066	-.106037	.0081086	-.024156
#3	-.699385	.000525	.0206553	-.037554	.0079478	-.027954

Sample Name: ICSA Acquired: 08/05/2020 11:36:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1217) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000173	.0016103	-.003149	-.006580	.0018798	.0038378
Stddev	.000866	.0042316	.001265	.003103	.0013737	.0004099
%RSD	500.5283	262.7860	40.17974	47.16019	73.07558	10.68019

#1	-.000203	.0031799	-.001695	-.007980	.0024226	.0043102
#2	.000708	-.003182	-.003998	-.003023	.0003177	.0036278
#3	-.001024	.004833	-.003753	-.008736	.0028992	.0035755

Elem	Sr4077
Units	ppm
Avg	F .1057776
Stddev	.0004003
%RSD	.3784563

#1	.1059854
#2	.1053161
#3	.1060313

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	866.9276	1596.993	23750.61	5092.599	2187.412
Stddev	3.7840	3.812	116.20	37.541	5.546
%RSD	.4364879	.2386911	.4892335	.7371666	.2535592

#1	864.0083	1601.351	23815.34	5084.495	2193.725
#2	865.5716	1595.351	23616.47	5133.530	2185.188
#3	871.2028	1594.277	23820.03	5059.772	2183.323

Sample Name: ICSAB Acquired: 08/05/2020 11:49:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1217) 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	.0931927	.1030288	.0570592	.0543260	.5647501	235.1326
Stddev	.0050656	.0014899	.0011611	.0010368	.0032356	.2302
%RSD	5.435665	1.446078	2.034849	1.908420	.5729209	.0979034

#1	.0917569	.1017949	.0558609	.0551106	.5611749	234.9395
#2	.0889999	.1026075	.0581790	.0547168	.5655982	235.0711
#3	.0988212	.1046840	.0571377	.0531506	.5674771	235.3874

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5047243	.4993577	.9778033	243.5253	.5289620	.4829560
Stddev	.0009612	.0023789	.0017944	.6497	.0023417	.0019401
%RSD	.1904311	.4764008	.1835115	.2667983	.4427047	.4017216

#1	.5050168	.4988533	.9767357	243.2672	.5295330	.4819988
#2	.5055052	.4972715	.9767992	243.0443	.5263876	.4816805
#3	.5036508	.5019484	.9798749	244.2644	.5309655	.4851888

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4436818	97.69572	.5141162	243.1557	.9403769	.2076449
Stddev	.0007629	.38122	.0037177	.7885	.0050132	.0004151
%RSD	.1719581	.3902157	.7231320	.3242971	.5331048	.1999246

#1	.4444345	97.67503	.5115444	242.8067	.9374975	.2080720
#2	.4437018	97.32526	.5124253	242.6019	.9374676	.2076197
#3	.4429090	98.08687	.5183788	244.0585	.9461656	.2072429

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.569780	.5034569	1.119548	-.206351	F .0101623	F .5968235
Stddev	.139511	.0046320	.006647	.021725	.0041601	.0041685
%RSD	24.48510	.9200369	.5937511	10.52819	40.93696	.6984528

#1	-.730862	.5066154	1.114590	-.211455	.0066352	.5975646
#2	-.487572	.5056157	1.127101	-.225069	.0147501	.5923341
#3	-.490906	.4981396	1.116952	-.182528	.0091016	.6005718

Sample Name: ICSAB Acquired: 08/05/2020 11:49:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1217) 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 .6033164	-.002662	F .5988897	F .5879116	F .6257253	.0004321
Stddev	.0010600	.004445	.0003980	.0041594	.0025375	.0010989
%RSD	.1756980	166.9618	.0664611	.7074844	.4055242	254.3142
#1	.6021071	-.000956	.5984724	.5838654	.6245352	.0011292
#2	.6040851	-.007708	.5989314	.5876938	.6240018	.0010017
#3	.6037569	.000677	.5992652	.5921756	.6286391	-.000835

Elem	Sr4077
Units	ppm
Avg	.0961277
Stddev	.0003580
%RSD	.3724284
#1	.0958545
#2	.0965330
#3	.0959955

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	884.4543	1599.400	23913.93	5155.231	2215.676
Stddev	4.6857	3.882	90.14	48.558	6.481
%RSD	.5297881	.2426891	.3769447	.9419201	.2924861
#1	885.5315	1602.899	23874.23	5169.702	2219.941
#2	888.5076	1600.076	24017.11	5194.908	2218.868
#3	879.3238	1595.225	23850.45	5101.082	2208.218

Sample Name: CCV043 Acquired: 08/05/2020 11:53:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1217) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV043 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.908701	4.738347	24.29071	4.893821	4.918893	421.4562	10.54814
Stddev	.017745	.004508	.09395	.001520	.005196	3.9203	.03356
%RSD	.3614956	.0951421	.3867731	.0310688	.1056311	.9301908	.3181722

#1	4.929113	4.733149	24.26495	4.892174	4.921523	425.3307	10.55053
#2	4.896951	4.740694	24.21234	4.895171	4.912908	417.4916	10.51345
#3	4.900039	4.741197	24.39486	4.894118	4.922248	421.5462	10.58044

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5148581	2.478883	432.4409	14.98466	2.496914	14.56450	431.6844
Stddev	.0033343	.011630	.7961	.10583	.009568	.03174	.9256
%RSD	.6476090	.4691679	.1841059	.7062864	.3832009	.2179493	.2144222

#1	.5185537	2.472594	432.4766	15.03530	2.494400	14.53427	432.0470
#2	.5120753	2.471751	431.6275	14.86302	2.488854	14.56165	430.6324
#3	.5139453	2.492303	433.2186	15.05566	2.507488	14.59757	432.3739

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.56629	432.3514	2.398622	1.312125	424.8062	2.586112	15.45970
Stddev	.04954	1.0547	.007839	.007807	.9124	.014378	.07016
%RSD	.3182777	.2439360	.3267973	.5949930	.2147876	.5559636	.4537965

#1	15.59024	432.2543	2.396476	1.313825	424.2974	2.584732	15.47659
#2	15.50932	431.3486	2.392079	1.303608	424.2616	2.572474	15.38264
#3	15.59930	433.4512	2.407310	1.318942	425.8596	2.601130	15.51987

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.9515	4.995661	5.166465	4.980794	4.909445	5.101223	4.883408
Stddev	.5095	.025881	.029364	.005321	.015294	.044781	.013059
%RSD	.3309665	.5180656	.5683558	.1068377	.3115193	.8778518	.2674242

#1	153.4362	4.978092	5.195847	4.979864	4.896740	5.149457	4.869152
#2	153.9632	4.983510	5.137120	4.986520	4.905176	5.060967	4.886276
#3	154.4551	5.025382	5.166428	4.976000	4.926420	5.093246	4.894794

Sample Name: CCV043 Acquired: 08/05/2020 11:53:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1217) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV043 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.119679	5.477130	5.174122
Stddev	.012240	.018184	.034791
%RSD	.2390713	.3319993	.6723961

#1	5.113729	5.483967	5.144570
#2	5.111552	5.456519	5.165331
#3	5.133756	5.490905	5.212465

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	790.9521	1462.089	22988.21	4867.835	1981.341
Stddev	2.0920	1.597	154.20	6.605	6.056
%RSD	.2644889	.1092248	.6707935	.1356862	.3056607

#1	789.7612	1460.257	23076.90	4867.192	1982.540
#2	793.3676	1462.822	23077.58	4874.738	1986.707
#3	789.7274	1463.188	22810.15	4861.575	1974.774

Sample Name: CCB043 Acquired: 08/05/2020 11:57:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1217) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB043 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036782	.0001433	.0015824	-.001012	.0016533	.0033963	-.003766
Stddev	.0019475	.0010665	.0010707	.003996	.0026054	.0031711	.000206
%RSD	52.94852	744.2849	67.66408	394.9146	157.5822	93.36983	5.475535

#1	.0040725	.0012226	.0024720	-.000558	.0042892	.0070579	-.003529
#2	.0053984	.0001172	.0018812	.002738	.0015912	.0015432	-.003871
#3	.0015637	-.000910	.0003940	-.005215	-.000920	.0015878	-.003899

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000088	.0000729	.0013606	.0006239	.0000351	.0089871	.0081102
Stddev	.000061	.0000348	.0053340	.0008282	.0002635	.0022122	.0083956
%RSD	69.56389	47.79884	392.0271	132.7461	751.1026	24.61522	103.5190

#1	-.000041	.0000377	.0023031	.0012391	.0000720	.0110745	.0090909
#2	-.000157	.0000735	.0061605	.0009503	-.000245	.0092184	.0159724
#3	-.000065	.0001074	-.004382	-.000318	.000278	.0066683	-.000733

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001178	-.024359	-.000038	.0000023	-.101445	-.000414	-.000323
Stddev	.0002512	.018834	.000272	.0000470	.060912	.004189	.001000
%RSD	213.1655	77.31678	717.9123	2036.039	60.04406	1012.869	309.3402

#1	-.000015	-.028503	-.000203	.0000563	-.038465	.000602	-.000218
#2	-.000039	-.040776	.000277	-.000030	-.105817	.003174	-.001372
#3	.000408	-.003798	-.000187	-.000020	-.160053	-.005017	.000620

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.117373	-.001261	.0139125	.0009417	-.009649	.0003119	-.001145
Stddev	.053207	.002742	.0012550	.0007931	.001493	.0042671	.001968
%RSD	45.33171	217.3666	9.020747	84.22170	15.47626	1367.915	171.9679

#1	-.145962	-.003967	.0144815	.0016558	-.009356	.0052386	-.000327
#2	-.150173	-.001332	.0147822	.0000881	-.011267	-.002216	-.003390
#3	-.055983	.001515	.0124737	.0010811	-.008324	-.002087	.000283

Sample Name: CCB043 Acquired: 08/05/2020 11:57:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1217) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB043 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0052568	-.000913	.0000356
Stddev	.0009326	.000213	.0000815
%RSD	17.74067	23.37313	228.6425

#1	.0045838	-.000938	.0000934
#2	.0048653	-.000688	.0000710
#3	.0063213	-.001113	-.000058

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	959.5811	1672.882	25435.12	5055.398	2449.754
Stddev	90.5888	2.088	2418.75	14.294	.964
%RSD	9.440449	.1247939	9.509494	.2827457	.0393584

#1	1063.875	1671.484	28214.86	5045.705	2449.950
#2	900.474	1671.881	23810.40	5048.676	2448.707
#3	914.394	1675.282	24280.11	5071.814	2450.605

Sample Name: PB130739BL Acquired: 08/05/2020 12:05:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1217) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS739 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043413	.0000670	.0004069	.0004871	-.000728	-.003680	-.003779
Stddev	.0031712	.0025880	.0014521	.0020998	.002012	.005234	.000410
%RSD	73.04593	3863.291	356.8182	431.0865	276.2680	142.2214	10.84674

#1	.0022929	.0024973	.0020806	.0013042	.000901	.001687	-.004048
#2	.0079941	-.002654	-.000517	.0020555	-.002977	-.003957	-.003981
#3	.0027369	.000358	-.000343	-.001898	-.000108	-.008769	-.003307

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	.0000663	.0098032	.0004162	.0000370	.0080158	.0040019
Stddev	.000034	.0000553	.0023869	.0007058	.0002701	.0023428	.0011618
%RSD	146.6753	83.44312	24.34825	169.6089	729.8595	29.22762	29.03060

#1	-.000059	.0000030	.0117570	.0001852	.0001395	.0107027	.0027150
#2	-.000017	.0001051	.0071427	.0012085	-.000269	.0064002	.0049734
#3	.000008	.0000908	.0105098	-.000145	.000241	.0069444	.0043174

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000159	-.013818	.0001690	.0000740	-.160404	.0035378	.0003932
Stddev	.000323	.010352	.0007536	.0001359	.263425	.0002421	.0002564
%RSD	203.3972	74.91894	445.8844	183.6557	164.2254	6.844057	65.19290

#1	-.000350	-.003391	.0010267	.0001616	-.415642	.0035097	.0006835
#2	.000214	-.013969	-.000387	.0001430	-.176079	.0033110	.0001977
#3	-.000342	-.024093	-.000133	-.000083	.110508	.0037928	.0002985

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.167921	.0018321	.0026599	.0005673	-.010253	.0092612	-.002953
Stddev	.053598	.0017109	.0005241	.0005269	.005537	.0022925	.001992
%RSD	31.91847	93.38088	19.70214	92.87518	54.00571	24.75340	67.44253

#1	-.147473	.0023583	.0031100	.0011689	-.007911	.0074291	-.000924
#2	-.127557	-.000080	.0027853	.0001883	-.016576	.0118319	-.004905
#3	-.228732	.003218	.0020846	.0003446	-.006271	.0085226	-.003030

Sample Name: PB130739BL Acquired: 08/05/2020 12:05:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1217) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS739 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0050455	-.005826	-.000000
Stddev	.0007813	.000501	.000025
%RSD	15.48451	8.596002	70157.89

#1	.0050216	-.006180	.000003
#2	.0058384	-.005253	.000023
#3	.0042764	-.006045	-.000026

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	918.1901	1690.784	24531.97	5120.971	2478.621
Stddev	6.7921	1.499	62.84	23.187	4.759
%RSD	.7397311	.0886554	.2561722	.4527913	.1920103

#1	915.7544	1689.120	24527.56	5117.055	2473.158
#2	912.9516	1691.203	24471.45	5099.992	2480.835
#3	925.8642	1692.029	24596.90	5145.867	2481.869

Sample Name: PB130739BS Acquired: 08/05/2020 12:09:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1217) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS739 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194249	.0448512	.0219754	.0716770	.1178432	.4059875
Stddev	.0040784	.0019661	.0009034	.0018548	.0026278	.0105623
%RSD	20.99591	4.383575	4.111043	2.587656	2.229893	2.601628

#1	.0228032	.0444495	.0216165	.0738072	.1153692	.4050610
#2	.0148943	.0431169	.0230031	.0704207	.1175588	.3959191
#3	.0205772	.0469871	.0213066	.0708029	.1206016	.4169826

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4556281	.0104523	.0101716	10.53762	.0217523	.0964393
Stddev	.0006061	.0000388	.0000567	.02750	.0005042	.0010114
%RSD	.1330285	.3708410	.5570355	.2609788	2.317963	1.048785

#1	.4552128	.0104123	.0102357	10.55393	.0221795	.0958987
#2	.4553479	.0104552	.0101282	10.50587	.0218813	.0976062
#3	.4563237	.0104896	.0101509	10.55306	.0211961	.0958130

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0521611	.2047680	.0334784	10.37588	.0792549	.0192292
Stddev	.0016218	.0087744	.0006501	.07463	.0006002	.0003718
%RSD	3.109222	4.285070	1.941711	.7193021	.7573462	1.933564

#1	.0503072	.2112103	.0340257	10.40718	.0785739	.0191488
#2	.0528592	.2083192	.0327599	10.29069	.0797068	.0189041
#3	.0533170	.1947746	.0336496	10.42976	.0794841	.0196346

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.903089	.1066968	.1217214	9.231515	.0205533	F .0208871
Stddev	.203383	.0023546	.0021160	.048240	.0026400	.0012832
%RSD	2.053731	2.206789	1.738378	.5225543	12.84466	6.143582

#1	9.668429	.1065267	.1193681	9.190427	.0231404	.0223628
#2	10.02853	.1044319	.1223292	9.219488	.0206562	.0200339
#3	10.01230	.1091318	.1234670	9.284630	.0178634	.0202646

Sample Name: PB130739BS Acquired: 08/05/2020 12:09:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1217) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS739 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209577	.1728144	.2065927	F .0085068	.2088624	F .0958110
Stddev	.0001106	.0031764	.0011007	.0006410	.0011927	.0014587
%RSD	.5276407	1.838045	.5328106	7.534761	.5710456	1.522431

#1	.0210679	.1698192	.2074134	.0085342	.2086359	.0950728
#2	.0208467	.1761454	.2070229	.0078526	.2077992	.0948689
#3	.0209584	.1724786	.2053418	.0091336	.2101521	.0974911

Elem	Sr4077
Units	ppm
Avg	.2003921
Stddev	.0002370
%RSD	.1182494

#1	.2006459
#2	.2001767
#3	.2003537

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	921.4173	1692.149	24568.11	5124.320	2487.173
Stddev	2.3057	.686	3.45	26.616	2.322
%RSD	.2502391	.0405186	.0140246	.5193984	.0933618

#1	923.9858	1692.286	24567.34	5105.345	2488.414
#2	920.7404	1692.756	24565.12	5154.744	2484.494
#3	919.5258	1691.405	24571.88	5112.871	2488.611

Sample Name: L3534-01 Acquired: 08/05/2020 12:13:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1217) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB7H4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230704	.0033789	3.807590	.0075402	.0130544	164.0459
Stddev	.0033518	.0008408	.002205	.0031284	.0011659	.3260
%RSD	14.52843	24.88544	.0579210	41.48981	8.930839	.1987187

#1	.0212102	.0028305	3.810136	.0044254	.0137546	163.9911
#2	.0210612	.0043469	3.806309	.0106821	.0137001	164.3958
#3	.0269397	.0029592	3.806324	.0075131	.0117086	163.7507

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.407019	.0112504	.0168913	175.9410	.4215501	.1435443
Stddev	.004627	.0001810	.0004169	.3619	.0008882	.0010677
%RSD	.1922103	1.609143	2.468370	.2057161	.2106940	.7438093

#1	2.403046	.0110574	.0167926	176.0746	.4219271	.1424950
#2	2.412098	.0114165	.0173487	176.2170	.4221876	.1435085
#3	2.405914	.0112774	.0165325	175.5312	.4205356	.1446295

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.400996	320.4519	3.938221	80.61305	.5625393	.0135241
Stddev	.006645	.6873	.012109	.13175	.0006131	.0006384
%RSD	.2767792	.2144792	.3074761	.1634297	.1089814	4.720500

#1	2.403284	320.2795	3.931605	80.53725	.5625326	.0129728
#2	2.406195	321.2090	3.952197	80.76518	.5619295	.0142235
#3	2.393509	319.8672	3.930862	80.53673	.5631556	.0133761

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.028553	1.119667	4.609036	25.62733	F 10.13739	.0445594
Stddev	.107024	.005323	.024526	.08770	.00757	.0032150
%RSD	1.775291	.4754037	.5321206	.3422086	.0747152	7.215172

#1	5.926126	1.119011	4.585460	25.60299	10.13580	.0421934
#2	6.139647	1.125288	4.634412	25.72463	10.14564	.0482199
#3	6.019885	1.114703	4.607236	25.55437	10.13074	.0432649

Sample Name: L3534-01 Acquired: 08/05/2020 12:13:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1217) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB7H4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0398525	13.31515	2.706541	.1392373	6.625215	.1552034
Stddev	.0004147	.03259	.012988	.0017113	.019958	.0008460
%RSD	1.040483	.2447916	.4798825	1.229047	.3012446	.5450761

#1	.0394225	13.33511	2.702598	.1408228	6.627477	.1561467
#2	.0398853	13.27753	2.695982	.1374231	6.643945	.1549515
#3	.0402498	13.33280	2.721045	.1394659	6.604222	.1545119

Elem	Sr4077
Units	ppm
Avg	.8142954
Stddev	.0017727
%RSD	.2176965

#1	.8127160
#2	.8162127
#3	.8139574

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1043.456	1916.217	28501.86	6039.029	2288.851
Stddev	2.035	1.634	110.79	19.915	6.577
%RSD	.1950420	.0852771	.3887186	.3297743	.2873684

#1	1045.695	1917.887	28375.96	6016.424	2295.544
#2	1042.956	1914.622	28584.47	6053.988	2288.611
#3	1041.718	1916.144	28545.14	6046.676	2282.396

Sample Name: L3534-02 Acquired: 08/05/2020 12:17:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1217) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB7H4D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213328	.0043834	3.819121	.0050494	.0137008	165.7088
Stddev	.0013641	.0032114	.013166	.0012984	.0017357	3.0086
%RSD	6.394343	73.26326	.3447283	25.71384	12.66885	1.815583

#1	.0202359	.0042008	3.825253	.0054036	.0151305	169.1694
#2	.0228602	.0076822	3.804008	.0061340	.0142023	164.2425
#3	.0209022	.0012672	3.828102	.0036107	.0117695	163.7144

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.428841	.0114414	.0172181	176.4891	.4195808	.1439998
Stddev	.039066	.0002463	.0002561	3.1300	.0008117	.0005236
%RSD	1.608422	2.152905	1.487445	1.773498	.1934613	.3636063

#1	2.473950	.0117251	.0171284	180.0774	.4204912	.1439669
#2	2.406123	.0112815	.0170189	175.0692	.4193187	.1434934
#3	2.406451	.0113176	.0175070	174.3207	.4189325	.1445391

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.428133	323.2512	3.964043	81.28915	.5618998	.0142181
Stddev	.045230	5.0041	.064483	1.37837	.0007916	.0006685
%RSD	1.862752	1.548061	1.626699	1.695640	.1408736	4.701787

#1	2.480329	329.0220	4.037476	82.87838	.5621063	.0149737
#2	2.400482	320.6214	3.937993	80.56995	.5610254	.0137034
#3	2.403588	320.1103	3.916660	80.41914	.5625676	.0139773

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.943558	1.125732	4.589906	25.93674	F 10.15717	.0452357
Stddev	.086865	.016519	.016658	.46592	.02374	.0008274
%RSD	1.461506	1.467362	.3629214	1.796366	.2337707	1.829209

#1	5.856558	1.144720	4.570702	26.45705	10.18450	.0445627
#2	5.943829	1.114673	4.600450	25.55810	10.14159	.0449847
#3	6.030288	1.117803	4.598565	25.79506	10.14542	.0461595

Sample Name: L3534-02 Acquired: 08/05/2020 12:17:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1217) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB7H4D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0399651	13.40474	2.626256	.1390855	6.695966	.1576831
Stddev	.0002261	.01928	.050196	.0017497	.118205	.0030551
%RSD	.5657156	.1438428	1.911320	1.257998	1.765313	1.937515
#1	.0400643	13.42451	2.674779	.1377446	6.832096	.1612019
#2	.0397063	13.38598	2.574540	.1410648	6.636503	.1557063
#3	.0401246	13.40374	2.629450	.1384472	6.619301	.1561410

Elem	Sr4077
Units	ppm
Avg	.8162260
Stddev	.0134580
%RSD	1.648803
#1	.8317659
#2	.8084835
#3	.8084286

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1041.439	1906.991	28281.02	5972.860	2283.768
Stddev	.611	3.166	45.20	94.081	5.657
%RSD	.0587017	.1660030	.1598207	1.575149	.2477159
#1	1040.814	1908.743	28301.85	5865.244	2280.785
#2	1042.036	1908.893	28229.17	6013.808	2290.293
#3	1041.466	1903.337	28312.05	6039.528	2280.227

Sample Name: L3534-01LREX5 Acquired: 08/05/2020 12:25:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1217) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB7H4L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089938	.0020919	.7534432	-.002873	.0015100	35.09163	.5210223
Stddev	.0028410	.0034480	.0021530	.001377	.0004374	.09895	.0013420
%RSD	31.58811	164.8249	.2857542	47.92672	28.96742	.2819854	.2575614

#1	.0057225	.0041987	.7540451	-.001873	.0017432	35.19668	.5214376
#2	.0104165	.0039643	.7510533	-.002303	.0017815	35.00019	.5195217
#3	.0108423	-.001887	.7552311	-.004444	.0010054	35.07802	.5221074

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025826	.0030973	39.24304	.1011021	.0264220	.5458004	72.30820
Stddev	.0000936	.0001487	.08880	.0075243	.0000176	.0025859	.17767
%RSD	3.623110	4.799896	.2262859	7.442248	.0664561	.4737831	.2457182

#1	.0026872	.0032614	39.31628	.1097881	.0264318	.5482732	72.44143
#2	.0025536	.0029716	39.14427	.0969300	.0264325	.5431146	72.10648
#3	.0025069	.0030588	39.26858	.0965881	.0264018	.5460133	72.37671

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8920884	17.94621	.1100463	.0026347	1.041396	.2539611	.9763560
Stddev	.0031442	.06616	.0003934	.0002854	.260251	.0026690	.0576843
%RSD	.3524594	.3686310	.3574984	10.83289	24.99056	1.050954	5.908124

#1	.8949736	17.93081	.1097831	.0024377	1.333433	.2562879	1.042944
#2	.8887372	17.88911	.1098572	.0025043	.834009	.2545480	.944492
#3	.8925544	18.01870	.1104985	.0029620	.956744	.2510475	.941632

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.372174	1.978101	.0113020	.0089750	2.552780	.6022960	.0251676
Stddev	.029371	.003773	.0012103	.0005168	.007445	.0182790	.0007173
%RSD	.5467178	.1907454	10.70825	5.757831	.2916242	3.034884	2.849902

#1	5.402280	1.982458	.0099208	.0087175	2.546230	.6228911	.0243955
#2	5.370646	1.975940	.0121766	.0095700	2.560876	.5959989	.0258132
#3	5.343598	1.975906	.0118087	.0086376	2.551234	.5879981	.0252940

Sample Name: L3534-01LREX5 Acquired: 08/05/2020 12:25:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1217) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB7H4L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.477669	.0289419	.1754956
Stddev	.003655	.0011536	.0006902
%RSD	.2473330	3.985959	.3932660

#1	1.481883	.0286567	.1762534
#2	1.475764	.0279576	.1749030
#3	1.475361	.0302113	.1753306

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	914.4094	1730.976	24277.04	5181.320	2428.428
Stddev	47.8351	.381	1320.55	22.722	3.022
%RSD	5.231262	.0220095	5.439485	.4385296	.1244486

#1	859.1831	1731.104	22754.68	5181.788	2428.089
#2	941.1579	1730.548	24963.11	5203.804	2431.606
#3	942.8871	1731.277	25113.34	5158.368	2425.590

Sample Name: PB130652BL Acquired: 08/05/2020 12:29:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1217) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW652 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000283	-.000342	.0017480	.0020230	-.000303	.0004952	-.003395
Stddev	.001888	.000883	.0010396	.0016603	.000883	.0028829	.000460
%RSD	666.4336	258.6325	59.47062	82.06887	291.0205	582.1471	13.54074

#1	-.002172	-.001251	.0007550	.0004871	.000641	.0036634	-.003836
#2	-.000283	.000514	.0028286	.0017974	-.001108	-.001974	-.002918
#3	.001604	-.000288	.0016606	.0037845	-.000443	-.000204	-.003430

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	.0000634	.0042332	.0005337	-.000078	.0100426	.0056680
Stddev	.000063	.0000858	.0020992	.0002708	.000292	.0017490	.0014507
%RSD	401.2955	135.2656	49.58843	50.73632	372.2234	17.41559	25.59529

#1	.000028	.0000248	.0023856	.0005168	.000167	.0115093	.0044025
#2	-.000087	.0000038	.0037983	.0008126	-.000401	.0081069	.0072513
#3	.000013	.0001618	.0065158	.0002718	-.000001	.0105117	.0053502

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003255	-.004911	-.000130	-.000132	-.271457	-.001816	.0174458
Stddev	.0003330	.034102	.000301	.000247	.104641	.001982	.0026121
%RSD	102.3322	694.4477	230.7719	187.2089	38.54773	109.1889	14.97276

#1	.0001341	-.042003	-.000326	.000135	-.198165	-.002368	.0144387
#2	.0001322	.002188	.000216	-.000178	-.391295	.000384	.0191521
#3	.0007100	.025084	-.000281	-.000353	-.224912	-.003463	.0187466

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.105262	.0003240	-.002247	.0002349	-.001801	.0009073	-.003349
Stddev	.074080	.0012328	.000655	.0003719	.006253	.0015313	.001088
%RSD	70.37667	380.4901	29.13935	158.3258	347.2853	168.7804	32.48954

#1	-.110473	.0012767	-.002957	.0006622	-.001048	.0015912	-.004351
#2	-.028714	.0007636	-.002119	.0000571	-.008396	.0019775	-.003504
#3	-.176599	-.001068	-.001666	-.000015	.004042	-.000847	-.002192

Sample Name: PB130652BL Acquired: 08/05/2020 12:29:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1217) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW652 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0061112	-.006000	.0000546
Stddev	.0009325	.002185	.0000233
%RSD	15.25912	36.41604	42.74635

#1	.0056344	-.007499	.0000761
#2	.0071857	-.003493	.0000298
#3	.0055135	-.007008	.0000579

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	959.5536	1678.926	25274.06	4962.419	2462.271
Stddev	91.0895	2.434	2492.62	43.865	6.036
%RSD	9.492900	.1449478	9.862349	.8839466	.2451544

#1	1064.142	1681.658	28137.15	4922.530	2469.214
#2	897.605	1678.130	23587.19	5009.397	2459.337
#3	916.914	1676.991	24097.85	4955.329	2458.263

Sample Name: PB130652BS Acquired: 08/05/2020 12:33:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1217) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS652 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222452	.0494668	.0211379	.0746001	.1197487	.4190736
Stddev	.0020460	.0022338	.0007707	.0020769	.0013949	.0241925
%RSD	9.197528	4.515686	3.646163	2.784063	1.164885	5.772848

#1	.0207099	.0500167	.0204775	.0722262	.1200527	.4457955
#2	.0214577	.0513742	.0219848	.0754920	.1209665	.3986607
#3	.0245680	.0470094	.0209516	.0760820	.1182268	.4127645

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4635027	.0109647	.0101260	10.89577	.0217921	.0966679
Stddev	.0166555	.0002914	.0000812	.43534	.0003495	.0004489
%RSD	3.593395	2.657909	.8023468	3.995524	1.603927	.4643801

#1	.4825972	.0112734	.0100790	11.39637	.0219462	.0968090
#2	.4519667	.0106943	.0100791	10.60584	.0213920	.0961653
#3	.4559441	.0109264	.0102198	10.68509	.0220381	.0970292

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0513784	.2178621	.0346983	10.72206	.0794798	.0196584
Stddev	.0038121	.0133622	.0013449	.41455	.0002905	.0004723
%RSD	7.419659	6.133326	3.876020	3.866294	.3655031	2.402680

#1	.0537190	.2332914	.0362510	11.19712	.0797692	.0193057
#2	.0534366	.2101440	.0339432	10.43370	.0794818	.0194745
#3	.0469796	.2101509	.0339005	10.53536	.0791882	.0201950

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.836438	.1093531	.1182647	9.496858	.0185347	F .0191176
Stddev	.272439	.0066448	.0028884	.393455	.0012159	.0005506
%RSD	2.769694	6.076440	2.442315	4.142998	6.560416	2.879798

#1	10.14705	.1168195	.1214121	9.941096	.0171902	.0192684
#2	9.72429	.1040894	.1176464	9.192301	.0188564	.0185073
#3	9.63797	.1071503	.1157355	9.357178	.0195574	.0195770

Sample Name: PB130652BS Acquired: 08/05/2020 12:33:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1217) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS652 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215157	.1776605	.2152082	F .0079669	.2153605	F .0996623
Stddev	.0000869	.0031044	.0084547	.0003546	.0083610	.0035530
%RSD	.4039114	1.747376	3.928619	4.450292	3.882304	3.564995

#1	.0214630	.1740831	.2246603	.0083616	.2250041	.1032163
#2	.0214681	.1792520	.2083668	.0078637	.2109356	.0996601
#3	.0216160	.1796465	.2125974	.0076754	.2101420	.0961104

Elem	Sr4077
Units	ppm
Avg	.2047082
Stddev	.0076428
%RSD	3.733520

#1	.2135323
#2	.2004186
#3	.2001738

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	925.4416	1682.026	24312.33	4881.213	2477.327
Stddev	3.5320	2.736	38.33	165.645	2.542
%RSD	.3816600	.1626557	.1576568	3.393527	.1026168

#1	923.4666	1678.978	24289.45	4694.542	2476.104
#2	929.5194	1682.830	24356.58	5010.655	2475.629
#3	923.3388	1684.269	24290.97	4938.443	2480.250

Sample Name: L3534-01LX5 Acquired: 08/05/2020 12:37:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1217) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB7H4L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087488	.0035217	.6740958	.0011736	.0037654	31.49193	.4700305
Stddev	.0020740	.0023717	.0150410	.0052543	.0011242	.31407	.0063319
%RSD	23.70578	67.34556	2.231283	447.7022	29.85516	.9973146	1.347115

#1	.0084274	.0049866	.6576005	.0067670	.0048831	31.74280	.4759432
#2	.0068542	.0047931	.6870510	-.003659	.0037783	31.59330	.4707988
#3	.0109647	.0007854	.6776358	.000413	.0026348	31.13969	.4633496

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022842	.0028596	35.51630	.0887409	.0237904	.4985516	65.55301
Stddev	.0000663	.0002022	.30045	.0002940	.0008643	.0055089	.66002
%RSD	2.904239	7.070875	.8459445	.3313355	3.633139	1.104988	1.006854

#1	.0022303	.0026529	35.77931	.0890627	.0228421	.5040387	66.18313
#2	.0022639	.0028690	35.58073	.0886738	.0239948	.4985949	65.60922
#3	.0023583	.0030570	35.18887	.0884863	.0245342	.4930211	64.86668

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8082705	16.22248	.0993354	.0024863	.5198364	.2241208	.8463545
Stddev	.0088652	.17246	.0016978	.0000138	.2045464	.0041247	.0029229
%RSD	1.096811	1.063084	1.709201	.5535026	39.34823	1.840403	.3453535

#1	.8166250	16.37883	.0973858	.0024805	.3353186	.2288640	.8495875
#2	.8092162	16.25110	.1004891	.0024764	.7397829	.2221238	.8438989
#3	.7989704	16.03750	.1001314	.0025020	.4844076	.2213747	.8455771

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.997081	1.789630	.0098437	.0080106	2.306787	.5733623	.0214832
Stddev	.016543	.038105	.0013819	.0003405	.057309	.0026856	.0024784
%RSD	.3310552	2.129229	14.03853	4.250993	2.484365	.4683898	11.53625

#1	4.997989	1.746015	.0112117	.0076181	2.241249	.5740651	.0207872
#2	4.980103	1.816470	.0098712	.0081875	2.347486	.5703953	.0242352
#3	5.013151	1.806404	.0084483	.0082263	2.331625	.5756267	.0194273

Sample Name: L3534-01LX5 Acquired: 08/05/2020 12:37:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1217) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MCB7H4L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.340421	.0312872	.1580189
Stddev	.011073	.0011660	.0016433
%RSD	.8260959	3.726824	1.039962

#1	1.352473	.0321857	.1594499
#2	1.338092	.0317065	.1583826
#3	1.330698	.0299696	.1562241

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	932.8130	1719.522	24736.72	5133.400	2427.202
Stddev	4.2019	33.725	152.68	37.417	46.903
%RSD	.4504549	1.961328	.6172355	.7288949	1.932409

#1	928.3502	1757.451	24564.16	5116.137	2480.168
#2	933.3957	1692.912	24791.68	5107.732	2390.926
#3	936.6931	1708.204	24854.31	5176.333	2410.513

Sample Name: L3421-03A Acquired: 08/05/2020 12:41:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1217) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SY-6A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0287649	.0507402	.0028097	.0001568	-.001263	.0505146	.0792256
Stddev	.0043844	.0016298	.0003801	.0022097	.000892	.0102982	.0010297
%RSD	15.24237	3.211994	13.52680	1408.981	70.63374	20.38651	1.299752

#1	.0338177	.0494421	.0028042	.0015616	-.000573	.0523778	.0797774
#2	.0265128	.0502092	.0024324	-.002390	-.000945	.0597539	.0798618
#3	.0259641	.0525692	.0031925	.001299	-.002271	.0394120	.0780375

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001165	.0000167	40.24258	.0041687	-.000679	.0360780	8.600951
Stddev	.0001047	.0000220	.16027	.0006946	.000100	.0022589	.015976
%RSD	89.87178	131.6837	.3982688	16.66159	14.68935	6.261145	.1857476

#1	.0002356	.0000028	40.23080	.0047945	-.000770	.0334771	8.590664
#2	.0000393	.0000420	40.40842	.0034214	-.000696	.0375494	8.619356
#3	.0000745	.0000052	40.08852	.0042903	-.000572	.0372074	8.592834

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0358221	16.53759	.0071127	.0001517	7.607180	.0012350	1.138181
Stddev	.0004860	.04196	.0003791	.0003071	.303921	.0023383	.002037
%RSD	1.356651	.2537211	5.329130	202.4490	3.995192	189.3375	.1789720

#1	.0359842	16.49817	.0068125	-.000184	7.503012	-.001346	1.139263
#2	.0352758	16.58170	.0075387	.000418	7.949488	.001837	1.139448
#3	.0362063	16.53291	.0069871	.000221	7.369039	.003213	1.135831

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9491732	.0033032	.0830255	.0001363	11.25206	4.094378	-.005751
Stddev	.0370912	.0023409	.0002394	.0005038	.02271	.020933	.001377
%RSD	3.907733	70.86718	.2883354	369.5514	.2018384	.5112687	23.94533

#1	.9112515	.0060048	.0831427	.0006696	11.23267	4.078422	-.007130
#2	.9508943	.0018767	.0831837	-.000332	11.27704	4.118080	-.004376
#3	.9853739	.0020281	.0827501	.000071	11.24646	4.086631	-.005747

Sample Name: L3421-03A Acquired: 08/05/2020 12:41:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1217) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SY-6A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0074448	-.002222	.3862390
Stddev	.0004442	.000403	.0005937
%RSD	5.966113	18.14272	.1537250

#1	.0073882	-.002205	.3855600
#2	.0070316	-.001828	.3866603
#3	.0079145	-.002634	.3864968

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	943.2628	1719.956	24768.70	5008.127	2521.338
Stddev	6.4323	3.817	47.57	44.409	8.431
%RSD	.6819178	.2218984	.1920543	.8867459	.3344015

#1	949.4735	1722.152	24823.53	5051.129	2530.106
#2	936.6297	1722.166	24738.42	4962.433	2520.619
#3	943.6852	1715.549	24744.15	5010.819	2513.289

Sample Name: L3387-01 Acquired: 08/05/2020 12:49:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1217) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0F83 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050304	.0006010	.0044026	.0033676	-.001668	1.806035	.0982154
Stddev	.0027866	.0015198	.0010508	.0030138	.001592	.016992	.0003267
%RSD	55.39380	252.8728	23.86772	89.49594	95.45766	.9408325	.3326714

#1	.0082131	.0022515	.0051341	.0023241	-.002677	1.786512	.0985918
#2	.0038488	-.000741	.0048753	.0067645	-.002494	1.814105	.0980496
#3	.0030294	.000292	.0031985	.0010141	.000167	1.817487	.0980048

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021484	.0010471	28.06886	.0018529	.0523962	.0098911	-.005206
Stddev	.0001379	.0001300	.05283	.0003495	.0002787	.0007470	.008433
%RSD	6.420091	12.41475	.1882092	18.86097	.5319614	7.551970	161.9896

#1	.0020265	.0011934	28.05201	.0014558	.0525036	.0091468	-.005801
#2	.0022981	.0009450	28.02651	.0019890	.0526052	.0106407	-.013326
#3	.0021207	.0010029	28.12806	.0021138	.0520797	.0098857	.003509

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.413301	11.76338	.0263629	.0001939	75.98641	.0033539	.0695018
Stddev	.010558	.03869	.0005143	.0005480	.29897	.0021623	.0003370
%RSD	.2392213	.3289379	1.950943	282.6783	.3934504	64.47285	.4848304

#1	4.413830	11.74569	.0268765	.0005377	76.13887	.0055158	.0691941
#2	4.402489	11.73670	.0258479	.0004820	76.17842	.0011911	.0694494
#3	4.423585	11.80776	.0263644	-.000438	75.64194	.0033547	.0698619

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.423024	.0030965	.0346244	-.000328	45.79625	14.94307	-.005511
Stddev	.030159	.0018113	.0010278	.000285	.32914	.16364	.001521
%RSD	1.244694	58.49588	2.968531	86.67861	.7186957	1.095061	27.59854

#1	2.417622	.0024223	.0334462	-.000034	45.60746	14.75415	-.005149
#2	2.395932	.0051482	.0350894	-.000602	46.17630	15.04044	-.004204
#3	2.455520	.0017189	.0353376	-.000349	45.60498	15.03462	-.007180

Sample Name: L3387-01 Acquired: 08/05/2020 12:49:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1217) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0F83 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0070782	.0051738	.1609495
Stddev	.0008659	.0012028	.0008794
%RSD	12.23400	23.24709	.5463829

#1	.0060901	.0064708	.1599959
#2	.0074390	.0040953	.1617285
#3	.0077053	.0049552	.1611241

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	971.6800	1792.610	25423.77	5249.385	2473.875
Stddev	12.9717	5.693	536.23	22.819	12.693
%RSD	1.334978	.3175581	2.109171	.4347019	.5130638

#1	975.2939	1792.128	25586.65	5275.442	2474.272
#2	982.4616	1787.174	25859.67	5239.746	2460.989
#3	957.2846	1798.528	24824.98	5232.966	2486.365

Sample Name: L3387-02 Acquired: 08/05/2020 12:53:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1217) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0F84 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060693	.0040970	.0028923	.0018268	-.000525	1.879620	.1009587
Stddev	.0034255	.0015642	.0016774	.0049999	.001517	.022971	.0000523
%RSD	56.44057	38.17943	57.99650	273.7052	288.8641	1.222083	.0517736

#1	.0052545	.0042431	.0017984	.0049091	.000829	1.864815	.1010112
#2	.0031246	.0055831	.0020549	-.003942	-.000239	1.867962	.1009067
#3	.0098288	.0024649	.0048235	.004513	-.002164	1.906081	.1009580

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022628	.0010802	28.44605	.0021166	.0536631	.0063967	-.010564
Stddev	.0000292	.0000520	.08174	.0001762	.0005630	.0009902	.012466
%RSD	1.291689	4.815054	.2873522	8.322356	1.049112	15.47989	118.0136

#1	.0022379	.0011312	28.43072	.0019493	.0533840	.0074509	-.024754
#2	.0022555	.0010273	28.37306	.0023004	.0543111	.0054861	-.005560
#3	.0022950	.0010820	28.53437	.0021000	.0532942	.0062531	-.001377

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.527464	11.95329	.0272032	.0001941	80.42028	.0040389	.2411203
Stddev	.011605	.07961	.0001460	.0002774	.12622	.0012367	.0315233
%RSD	.2563216	.6660074	.5367085	142.9259	.1569502	30.61979	13.07366

#1	4.524647	11.95966	.0272907	.0005134	80.50470	.0049820	.2736740
#2	4.517527	11.87069	.0270347	.0000558	80.48097	.0044958	.2389470
#3	4.540218	12.02953	.0272844	.0000130	80.27518	.0026387	.2107400

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.501176	.0027908	.0437908	.0004228	45.90933	15.15875	-.005055
Stddev	.070150	.0029344	.0011754	.0002081	.05547	.07028	.001928
%RSD	2.804673	105.1432	2.684117	49.21999	.1208256	.4636142	38.13968

#1	2.545708	.0019749	.0450477	.0002977	45.95423	15.15877	-.003061
#2	2.420312	.0060468	.0427188	.0006630	45.84732	15.08846	-.006910
#3	2.537507	.0003507	.0436059	.0003077	45.92644	15.22902	-.005195

Sample Name: L3387-02 Acquired: 08/05/2020 12:53:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1217) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0F84 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0071581	.0035726	.1629658
Stddev	.0009934	.0018376	.0003938
%RSD	13.87765	51.43603	.2416555

#1	.0068859	.0040374	.1626499
#2	.0082591	.0015472	.1628404
#3	.0063292	.0051331	.1634070

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	978.3159	1803.872	25761.89	5223.727	2480.287
Stddev	5.6371	2.980	85.55	35.375	5.149
%RSD	.5762008	.1652095	.3320717	.6772005	.2075798

#1	974.4683	1802.441	25730.48	5224.159	2477.249
#2	984.7866	1807.298	25858.70	5258.884	2486.231
#3	975.6929	1801.877	25696.48	5188.138	2477.380

Sample Name: L3387-03 Acquired: 08/05/2020 12:58:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1217) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0F85 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066503	.0006697	.0032154	-.000206	.0007683	.4462394	.0906621
Stddev	.0024337	.0020856	.0016873	.002686	.0023613	.0245147	.0006273
%RSD	36.59613	311.4437	52.47524	1303.880	307.3542	5.493614	.6919419

#1	.0038536	.0030554	.0032387	.002787	-.000830	.4664510	.0900671
#2	.0078099	-.000238	.0048910	-.000998	.003481	.4532972	.0913174
#3	.0082874	-.000808	.0015166	-.002407	-.000346	.4189701	.0906019

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000123	.0006143	29.44272	.0016689	.0419514	.0059317	-.008468
Stddev	.000040	.0001330	.12538	.0005944	.0002449	.0013247	.005072
%RSD	32.20078	21.65851	.4258510	35.61559	.5838763	22.33227	59.89575

#1	-.000133	.0006869	29.29847	.0016623	.0416961	.0044039	-.004255
#2	-.000157	.0006952	29.52554	.0022666	.0419737	.0067597	-.014097
#3	-.000079	.0004607	29.50417	.0010779	.0421844	.0066314	-.007051

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.330391	12.42229	.0225868	.0001423	84.57507	.0057801	.0587958
Stddev	.007301	.08448	.0002330	.0002049	.52042	.0033532	.0015416
%RSD	.1686081	.6800367	1.031419	144.0303	.6153337	58.01295	2.621971

#1	4.322046	12.50490	.0226957	.0003562	84.07112	.0041281	.0572268
#2	4.335605	12.42590	.0223193	.0001230	84.54358	.0035735	.0588520
#3	4.333521	12.33606	.0227453	-.000052	85.11052	.0096388	.0603085

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.719971	.0029344	.0469562	.0005139	45.53438	14.61041	-.005980
Stddev	.072966	.0065697	.0009272	.0002742	.06397	.06137	.001115
%RSD	2.682617	223.8822	1.974645	53.34842	.1404766	.4200171	18.64482

#1	2.790588	.0041135	.0470473	.0006024	45.55583	14.65513	-.006460
#2	2.724461	.0088348	.0478344	.0007330	45.46245	14.63566	-.004705
#3	2.644862	-.004145	.0459867	.0002065	45.58486	14.54045	-.006773

Sample Name: L3387-03 Acquired: 08/05/2020 12:58:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1217) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0F85 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0070778	.0059314	.1664846
Stddev	.0005790	.0026837	.0005935
%RSD	8.180797	45.24550	.3565092

#1	.0065242	.0079314	.1663784
#2	.0076793	.0069814	.1659512
#3	.0070299	.0028815	.1671240

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	935.9885	1719.312	24536.12	4954.762	2480.211
Stddev	7.0809	6.013	85.29	11.671	4.759
%RSD	.7565206	.3497162	.3475987	.2355560	.1918695

#1	942.3622	1725.960	24621.04	4968.176	2483.032
#2	937.2369	1717.720	24536.84	4949.180	2482.885
#3	928.3664	1714.255	24450.47	4946.929	2474.717

Sample Name: L3387-04 Acquired: 08/05/2020 13:06:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1217) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0F86 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077360	.0040784	.0043363	.0059075	-.000873	.1383985	.0910631
Stddev	.0021088	.0029926	.0012255	.0026984	.001048	.0048424	.0011426
%RSD	27.25912	73.37699	28.26075	45.67804	120.1069	3.498863	1.254691

#1	.0097730	.0048205	.0047622	.0037225	-.002081	.1390296	.0922798
#2	.0078730	.0066301	.0052920	.0050763	-.000324	.1332716	.0900129
#3	.0055621	.0007846	.0029547	.0089238	-.000212	.1428945	.0908965

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000045	.0005754	30.01368	.0024646	.0392873	.0102557	-.000797
Stddev	.000071	.0000993	.20081	.0002823	.0001372	.0021576	.003971
%RSD	159.5912	17.26043	.6690662	11.45228	.3491796	21.03780	498.5277

#1	-.000076	.0005279	30.17125	.0021766	.0394457	.0127422	.002137
#2	-.000095	.0005088	29.78757	.0027407	.0392096	.0088779	.000789
#3	.000037	.0006896	30.08222	.0024764	.0392067	.0091470	-.005316

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.303595	12.65229	.0228312	-.000114	85.38644	.0030266	.0422817
Stddev	.030725	.11477	.0001773	.000300	.47944	.0011122	.0005265
%RSD	.7139293	.9071445	.7766344	263.8194	.5614997	36.74868	1.245136

#1	4.329001	12.71222	.0228797	.000049	85.63434	.0030051	.0423419
#2	4.269447	12.51996	.0226346	.000070	84.83380	.0041493	.0427754
#3	4.312339	12.72470	.0229792	-.000460	85.69118	.0019252	.0417277

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.754700	.0034832	.0458031	.0004271	45.37100	14.80905	-.006032
Stddev	.034728	.0014406	.0005598	.0003413	.06239	.03363	.000200
%RSD	1.260697	41.35785	1.222070	79.91461	.1375016	.2271046	3.311320

#1	2.754715	.0039317	.0451742	.0007069	45.29896	14.84783	-.006206
#2	2.789422	.0018717	.0462468	.0000468	45.40770	14.78788	-.005814
#3	2.719965	.0046461	.0459883	.0005276	45.40632	14.79145	-.006078

Sample Name: L3387-04 Acquired: 08/05/2020 13:06:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1217) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0F86 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0098497	.0074334	.1644749
Stddev	.0009563	.0017913	.0009623
%RSD	9.708536	24.09839	.5850469

#1	.0107510	.0090873	.1652456
#2	.0088466	.0076822	.1633964
#3	.0099515	.0055306	.1647827

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	939.2363	1729.734	24416.25	4811.088	2491.170
Stddev	3.3090	5.820	96.42	30.962	5.769
%RSD	.3523087	.3364820	.3949063	.6435554	.2315806

#1	935.4983	1735.410	24310.44	4779.125	2496.888
#2	940.4193	1730.013	24499.15	4840.941	2491.271
#3	941.7912	1723.780	24439.18	4813.199	2485.351

Sample Name: L3387-05 Acquired: 08/05/2020 13:10:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1217) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0F87 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057064	.0008095	.0036220	.0031594	-.000875	.1288932	.0883838
Stddev	.0040855	.0007650	.0029005	.0021219	.001350	.0244863	.0071140
%RSD	71.59548	94.50061	80.08055	67.16148	154.3924	18.99736	8.048989

#1	.0055632	.0009326	.0021601	.0021518	-.000360	.1542457	.0913802
#2	.0098617	.0015055	.0069626	.0055974	-.002406	.1053764	.0802617
#3	.0016944	-.000010	.0017433	.0017290	.000143	.1270575	.0935094

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000103	.0005676	29.56732	.0019697	.0352351	.0110487	-.016637
Stddev	.000032	.0001519	2.44097	.0004019	.0003665	.0028709	.006872
%RSD	31.18764	26.75233	8.255647	20.40277	1.040066	25.98424	41.30666

#1	-.000091	.0006260	30.56188	.0024274	.0348120	.0089100	-.015433
#2	-.000078	.0003952	26.78608	.0016749	.0354440	.0099246	-.024032
#3	-.000139	.0006817	31.35401	.0018067	.0354494	.0143117	-.010447

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.254169	12.39254	.0227479	.0001996	84.31129	.0036638	.0320054
Stddev	.357801	.97572	.0000744	.0002880	6.32860	.0032406	.0007026
%RSD	8.410604	7.873433	.3268771	144.2706	7.506230	88.45082	2.195410

#1	4.402386	12.76866	.0226718	.0005317	87.09923	.0018430	.0318825
#2	3.846076	11.28473	.0228204	.0000179	77.06739	.0017430	.0313724
#3	4.514045	13.12422	.0227515	.0000492	88.76726	.0074053	.0327615

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.715087	.0052033	.0406887	.0002416	45.55492	14.45258	-.006113
Stddev	.295302	.0021287	.0038931	.0002265	.01628	1.01077	.001347
%RSD	10.87632	40.90960	9.568108	93.73308	.0357318	6.993711	22.03673

#1	2.883749	.0027454	.0411757	.0002242	45.53618	14.69138	-.005769
#2	2.374109	.0064448	.0365749	.0000244	45.56305	13.34379	-.004971
#3	2.887404	.0064198	.0443154	.0004763	45.56553	15.32256	-.007599

Sample Name: L3387-05 Acquired: 08/05/2020 13:10:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1217) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0F87 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0101937	.0066118	.1616653
Stddev	.0006529	.0007136	.0129370
%RSD	6.404672	10.79273	8.002344

#1	.0098261	.0067814	.1677342
#2	.0098075	.0058287	.1468095
#3	.0109475	.0072253	.1704520

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	929.4912	1717.070	24065.16	4866.593	2483.425
Stddev	2.7720	4.407	47.71	335.367	3.384
%RSD	.2982225	.2566502	.1982351	6.891216	.1362587

#1	926.4157	1712.712	24020.74	4757.056	2482.225
#2	931.7970	1716.974	24059.15	5243.033	2480.806
#3	930.2608	1721.524	24115.58	4599.690	2487.246

Sample Name: L3387-06 Acquired: 08/05/2020 13:14:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1217) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0F87D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053737	.0018452	.0032047	.0020383	.0008756	.2816772	.0932725
Stddev	.0033108	.0014969	.0013537	.0015723	.0012835	.0770239	.0026287
%RSD	61.61176	81.12372	42.24009	77.13882	146.5935	27.34475	2.818316

#1	.0025926	.0023971	.0037505	.0018273	.0011780	.3668266	.0963007
#2	.0044926	.0029877	.0042002	.0005821	.0019809	.2613481	.0915785
#3	.0090360	.0001507	.0016633	.0037054	-.000532	.2168568	.0919382

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000122	.0006701	30.84257	.0020476	.0353910	.0111530	-.015770
Stddev	.000071	.0000506	.71868	.0002643	.0003297	.0001306	.007015
%RSD	58.12270	7.548709	2.330171	12.90816	.9316084	1.170891	44.48408

#1	-.000040	.0006163	31.67219	.0019307	.0356937	.0110036	-.016971
#2	-.000168	.0006774	30.44533	.0023502	.0354398	.0112106	-.022108
#3	-.000158	.0007166	30.41020	.0018618	.0350397	.0112450	-.008233

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.446786	12.91252	.0230915	-.000363	87.73481	.0044062	.0703187
Stddev	.092670	.24502	.0005010	.000363	1.61413	.0007018	.0154068
%RSD	2.083970	1.897516	2.169545	99.98882	1.839777	15.92681	21.90993

#1	4.553725	13.18321	.0235407	-.000113	89.57863	.0036469	.0857913
#2	4.396608	12.84844	.0231826	-.000779	86.57698	.0050310	.0701863
#3	4.390027	12.70591	.0225513	-.000197	87.04883	.0045405	.0549786

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.869179	.0056055	.0412231	.0000732	45.56291	15.01185	-.005352
Stddev	.058339	.0032846	.0002960	.0002609	.19902	.29398	.001114
%RSD	2.033290	58.59522	.7180170	356.2778	.4367971	1.958338	20.82488

#1	2.932097	.0030172	.0415458	-.000051	45.58440	15.34572	-.006197
#2	2.858560	.0093005	.0409641	.000373	45.35402	14.89808	-.004089
#3	2.816879	.0044988	.0411595	-.000102	45.75031	14.79176	-.005770

Sample Name: L3387-06 Acquired: 08/05/2020 13:14:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1217) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0F87D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0103576	.0085749	.1681412
Stddev	.0011599	.0014095	.0031736
%RSD	11.19820	16.43772	1.887482

#1	.0090477	.0098262	.1718058
#2	.0107713	.0088507	.1663045
#3	.0112540	.0070479	.1663133

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	927.5736	1715.648	23995.21	4668.800	2474.266
Stddev	2.7362	9.127	49.77	91.248	9.276
%RSD	.2949832	.5319744	.2074353	1.954417	.3748999

#1	926.6374	1720.179	24043.14	4565.279	2477.640
#2	930.6550	1721.622	23998.72	4703.568	2481.383
#3	925.4284	1705.142	23943.78	4737.553	2463.775

Sample Name: L3387-07 Acquired: 08/05/2020 13:18:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1217) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0F87S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0445619	.0468379	.0255817	.0572755	.1059195	2.228631	2.406357
Stddev	.0011945	.0031961	.0009249	.0017262	.0013544	.011161	.006467
%RSD	2.680519	6.823782	3.615421	3.013878	1.278738	.5007877	.2687565

#1	.0444690	.0488085	.0261955	.0572937	.1062291	2.216983	2.399466
#2	.0434165	.0431502	.0260317	.0589925	.1044371	2.239231	2.412295
#3	.0458001	.0485548	.0245179	.0555402	.1070924	2.229678	2.407308

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0613083	.0542392	30.70600	.2179670	.5574621	.2359157	1.172583
Stddev	.0003998	.0002402	.13196	.0008389	.0026162	.0033664	.011176
%RSD	.6521173	.4428697	.4297520	.3848499	.4693108	1.426958	.9530888

#1	.0609693	.0542726	30.58229	.2179308	.5574822	.2331724	1.160321
#2	.0617492	.0544610	30.69082	.2171468	.5600683	.2396724	1.182198
#3	.0612065	.0539841	30.84490	.2188233	.5548359	.2349024	1.175229

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.031516	12.90171	.5572135	.0541065	87.01834	.5758929	.5669327
Stddev	.018414	.09921	.0023259	.0001596	.20419	.0046523	.0042542
%RSD	.3659669	.7689299	.4174189	.2949654	.2346531	.8078324	.7503913

#1	5.010416	12.78937	.5568129	.0539435	86.78514	.5773331	.5669921
#2	5.039795	12.97726	.5597136	.0541136	87.16506	.5796548	.5711569
#3	5.044337	12.93851	.5551138	.0542625	87.10480	.5706909	.5626491

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.896033	.0073216	.0387835	.0001017	45.31067	15.12850	-.004650
Stddev	.099641	.0011157	.0005114	.0004064	.17125	.09504	.001217
%RSD	3.440607	15.23823	1.318496	399.7917	.3779395	.6282202	26.17712

#1	2.992823	.0074597	.0392366	.0004650	45.28129	15.04641	-.003370
#2	2.901509	.0061433	.0382291	-.000337	45.49470	15.23262	-.005793
#3	2.793767	.0083618	.0388849	.000177	45.15601	15.10647	-.004786

Sample Name: L3387-07 Acquired: 08/05/2020 13:18:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1217) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0F87S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0113146	.0084102	.1660442
Stddev	.0002579	.0008006	.0003092
%RSD	2.279763	9.519405	.1862133

#1	.0114430	.0075086	.1662188
#2	.0114830	.0086842	.1656872
#3	.0110176	.0090378	.1662266

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	928.6224	1730.367	24109.11	4682.050	2493.254
Stddev	1.3559	3.372	98.92	17.125	7.536
%RSD	.1460131	.1948644	.4103149	.3657509	.3022664

#1	927.9691	1728.326	24066.96	4701.066	2494.089
#2	930.1813	1728.517	24222.13	4667.847	2485.336
#3	927.7169	1734.259	24038.25	4677.236	2500.339

Sample Name: L3387-05LX5 Acquired: 08/05/2020 13:22:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1217) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0F87L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019239	.0008483	.0015905	-.001930	.0006972	.2674604	.0173745
Stddev	.0042499	.0022592	.0015884	.002835	.0016671	.0284695	.0011797
%RSD	220.9029	266.3031	99.86498	146.9016	239.1070	10.64438	6.790046

#1	-.002649	-.000885	.0020337	-.005201	.0019460	.2995215	.0184391
#2	.002669	.000027	-.000172	-.000377	.0013415	.2451388	.0161062
#3	.005752	.003403	.002910	-.000210	-.001196	.2577208	.0175782

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000111	.0000841	6.063938	.0002986	.0067777	.0159008	.0466676
Stddev	.000095	.0000130	.036810	.0002234	.0001451	.0020936	.0027519
%RSD	85.75933	15.45028	.6070383	74.80372	2.141256	13.16682	5.896779

#1	-.000170	.0000702	6.075497	.0003652	.0069453	.0181688	.0497345
#2	-.000162	.0000861	6.022735	.0000495	.0066933	.0140420	.0444142
#3	-.000001	.0000960	6.093581	.0004811	.0066945	.0154916	.0458541

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8805355	2.517996	.0044822	-.000378	16.57012	.0001274	.0055209
Stddev	.0056177	.020479	.0001193	.000182	.20749	.0037169	.0009821
%RSD	.6379807	.8132915	2.661748	48.15695	1.252171	2918.616	17.78905

#1	.8801947	2.541639	.0043445	-.000563	16.34291	-.002312	.0044005
#2	.8750959	2.505833	.0045479	-.000371	16.74955	.004405	.0059296
#3	.8863157	2.506515	.0045542	-.000199	16.61791	-.001712	.0062328

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6827103	.0028904	.0041841	.0006635	8.495563	2.935938	-.002737
Stddev	.0941210	.0023144	.0004145	.0004963	.026791	.013078	.000542
%RSD	13.78638	80.07246	9.907187	74.80495	.3153567	.4454598	19.79026

#1	.7682835	.0022283	.0042566	.0012201	8.465169	2.939501	-.003344
#2	.5819005	.0009792	.0037381	.0005036	8.505766	2.921448	-.002566
#3	.6979470	.0054638	.0045576	.0002668	8.515754	2.946867	-.002302

Sample Name: L3387-05LX5 Acquired: 08/05/2020 13:22:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1217) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0F87L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0123504	.0073053	.0328941
Stddev	.0005621	.0007162	.0001230
%RSD	4.551609	9.803179	.3740071

#1	.0129180	.0079962	.0329153
#2	.0117939	.0073534	.0330052
#3	.0123394	.0065663	.0327619

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	904.1499	1705.032	23537.89	4579.536	2495.807
Stddev	4.0167	2.230	137.96	42.789	4.817
%RSD	.4442554	.1308009	.5861259	.9343473	.1930182

#1	900.7257	1702.624	23435.12	4559.824	2501.316
#2	908.5713	1705.447	23694.69	4628.628	2493.718
#3	903.1528	1707.026	23483.85	4550.157	2492.386

Sample Name: L3534-03 Acquired: 08/05/2020 13:26:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1217) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB7H4S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0930017	.1080717	3.639729	.0820126	.2095006	160.8463	7.062527
Stddev	.0046869	.0031128	.007046	.0023867	.0025051	.7665	.055293
%RSD	5.039590	2.880284	.1935803	2.910206	1.195738	.4765504	.7829087

#1	.0982435	.1112219	3.640372	.0811894	.2123178	161.2944	7.110519
#2	.0915467	.1079953	3.632383	.0847020	.2086602	159.9612	7.002063
#3	.0892148	.1049978	3.646431	.0801464	.2075237	161.2832	7.074999

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1206447	.1297497	174.4400	.8065414	1.319488	2.868253	315.7558
Stddev	.0012048	.0006480	.9105	.0012924	.003350	.016808	1.7290
%RSD	.9986620	.4993883	.5219465	.1602376	.2538800	.5859875	.5475677

#1	.1212419	.1291097	175.0175	.8078020	1.316833	2.880958	317.1996
#2	.1192579	.1297340	173.3904	.8052194	1.318379	2.849195	313.8398
#3	.1214342	.1304053	174.9120	.8066026	1.323252	2.874606	316.2280

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.033795	80.09911	1.757974	.1167237	5.260662	2.175710	5.257384
Stddev	.029085	.47706	.002050	.0005446	.054551	.006552	.017786
%RSD	.5778030	.5955812	.1166397	.4665993	1.036966	.3011627	.3383041

#1	5.053625	80.46871	1.756656	.1173376	5.245937	2.177672	5.249851
#2	5.000406	79.56058	1.756929	.1165349	5.321064	2.168401	5.277696
#3	5.047355	80.26805	1.760337	.1162986	5.214984	2.181058	5.244604

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.48590	9.927963	.0533086	.0371085	12.27455	2.580048	.1288425
Stddev	.09216	.006789	.0036971	.0003931	.02554	.011979	.0002201
%RSD	.3763957	.0683803	6.935258	1.059300	.2080500	.4642855	.1708611

#1	24.48777	9.924701	.0523727	.0374371	12.25949	2.593080	.1286669
#2	24.39282	9.923422	.0573836	.0366730	12.26012	2.577548	.1287711
#3	24.57712	9.935767	.0501694	.0372154	12.30404	2.569517	.1290895

Sample Name: L3534-03 Acquired: 08/05/2020 13:26:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1217) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB7H4S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.373345	.1632000	.7423131
Stddev	.033729	.0017563	.0031476
%RSD	.5292188	1.076136	.4240292

#1	6.401715	.1637260	.7415574
#2	6.336052	.1612408	.7396122
#3	6.382269	.1646331	.7457698

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1024.705	1944.112	27349.93	5432.189	2318.613
Stddev	2.921	3.855	9.67	36.057	3.203
%RSD	.2850861	.1982899	.0353569	.6637721	.1381521

#1	1023.439	1946.985	27352.03	5403.312	2322.311
#2	1022.630	1945.621	27339.39	5472.603	2316.735
#3	1028.045	1939.731	27358.38	5420.651	2316.792

Sample Name: CCV044 Acquired: 08/05/2020 13:36:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1217) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV044 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.590953	4.733344	23.27616	4.696616	4.616833	407.2353
Stddev	.010394	.011095	.02793	.008833	.015399	.8519
%RSD	.2263980	.2344064	.1199928	.1880701	.3335338	.2091945

#1	4.589762	4.732841	23.27747	4.691341	4.624182	408.1734
#2	4.601891	4.744683	23.24760	4.691693	4.599136	406.5097
#3	4.581206	4.722509	23.30342	4.706813	4.627179	407.0229

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.61604	.5212418	2.329547	434.3768	14.52359	2.367934
Stddev	.05805	.0016613	.006481	1.7937	.04677	.001776
%RSD	.5467674	.3187182	.2782290	.4129280	.3219976	.0749872

#1	10.68124	.5222152	2.326560	436.4248	14.50430	2.367573
#2	10.59687	.5193235	2.325098	433.6202	14.48956	2.366366
#3	10.57000	.5221866	2.336983	433.0854	14.57692	2.369862

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.27935	427.5779	15.73942	435.6214	2.401216	1.261058
Stddev	.00997	.5962	.04523	1.2328	.002377	.002393
%RSD	.0698552	.1394479	.2873732	.2830022	.0989810	.1897529

#1	14.28881	428.1647	15.79155	437.0381	2.400524	1.262620
#2	14.26893	427.5962	15.71065	434.7926	2.399262	1.258304
#3	14.28032	426.9727	15.71606	435.0334	2.403862	1.262252

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	412.6868	2.524708	13.66908	145.0242	5.033847	5.174520
Stddev	1.5319	.008665	.07190	.7583	.007650	.021168
%RSD	.3712002	.3432048	.5260002	.5229086	.1519680	.4090825

#1	414.4376	2.533454	13.70649	145.8282	5.038507	5.196175
#2	412.0296	2.524545	13.58619	144.9227	5.025018	5.153875
#3	411.5931	2.516126	13.71457	144.3218	5.038016	5.173510

Sample Name: CCV044 Acquired: 08/05/2020 13:36:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1217) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV044 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.678380	4.567707	5.216353	4.667538	4.985801	F 5.536488
Stddev	.003620	.019435	.029002	.010077	.016378	.039776
%RSD	.0773767	.4254910	.5559821	.2158979	.3284910	.7184420

#1	4.674309	4.589492	5.237120	4.677555	5.004674	5.580393
#2	4.679590	4.561485	5.183217	4.657402	4.977411	5.526216
#3	4.681239	4.552146	5.228722	4.667657	4.975318	5.502855

Elem	Sr4077
Units	ppm
Avg	4.676245
Stddev	.028105
%RSD	.6010244

#1	4.672627
#2	4.705984
#3	4.650124

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	791.1090	1516.497	22069.20	4366.030	2017.625
Stddev	5.2560	1.046	41.09	22.686	1.800
%RSD	.6643890	.0689732	.1862033	.5196002	.0892234

#1	785.0639	1515.534	22024.78	4340.136	2016.357
#2	794.5990	1517.610	22076.96	4375.549	2019.685
#3	793.6642	1516.349	22105.86	4382.406	2016.831

Sample Name: CCB044 Acquired: 08/05/2020 13:49:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1217) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB044 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021491	-.005256	.0012027	-.001550	.0008748	.0081403	-.000679
Stddev	.0023667	.001962	.0014572	.001871	.0007941	.0067701	.000670
%RSD	110.1257	37.33190	121.1607	120.7294	90.77799	83.16751	98.64809

#1	.0036826	-.004687	.0028794	-.002093	.0004454	.0123079	-.000804
#2	-.000577	-.007439	.0004872	.000533	.0017912	.0003287	.000044
#3	.003341	-.003641	.0002416	-.003090	.0003878	.0117843	-.001278

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000315	-.000115	-.012363	.0008229	-.000223	.0192522	-.013424
Stddev	.000115	.000105	.008492	.0001659	.000159	.0012376	.002361
%RSD	36.52205	91.47149	68.68857	20.16059	71.47823	6.428491	17.58423

#1	-.000306	-.000057	-.018795	.0006574	-.000376	.0189738	-.013997
#2	-.000435	-.000236	-.015556	.0008221	-.000058	.0181775	-.010830
#3	-.000205	-.000051	-.002737	.0009892	-.000234	.0206053	-.015446

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000135	-.015049	.0000323	-.000755	-.985081	.0023043	.0011807
Stddev	.000163	.027005	.0006391	.000528	.101827	.0025028	.0009476
%RSD	120.9523	179.4475	1979.743	69.87226	10.33694	108.6153	80.26184

#1	-.000005	-.016882	-.000233	-.001007	-1.09746	.0051263	.0003030
#2	-.000318	.012826	-.000431	-.001110	-.89895	.0014330	.0010536
#3	-.000082	-.041092	.000761	-.000149	-.95883	.0003536	.0021854

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.084497	-.002428	-.000584	.0005268	-.009680	-.005058	-.004274
Stddev	.085890	.000578	.000546	.0003050	.000316	.000766	.000793
%RSD	101.6491	23.80291	93.58365	57.90627	3.268978	15.15180	18.55518

#1	.004244	-.002127	-.000256	.0006839	-.009332	-.005898	-.003401
#2	-.090515	-.003094	-.001214	.0001752	-.009951	-.004878	-.004472
#3	-.167220	-.002063	-.000281	.0007212	-.009758	-.004397	-.004950

Sample Name: CCB044 Acquired: 08/05/2020 13:49:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1217) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB044 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0140016	-.001983	.0001230
Stddev	.0010891	.001516	.0000587
%RSD	7.778141	76.44111	47.71467

#1	.0152013	-.001216	.0001420
#2	.0130751	-.003729	.0000572
#3	.0137285	-.001004	.0001698

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	938.8499	1773.573	24106.81	4558.331	2588.305
Stddev	6.7030	3.476	176.22	67.549	.982
%RSD	.7139555	.1959927	.7309869	1.481885	.0379589

#1	931.9042	1777.123	23932.38	4487.999	2589.189
#2	945.2804	1773.420	24284.76	4564.293	2587.247
#3	939.3650	1770.176	24103.29	4622.703	2588.479