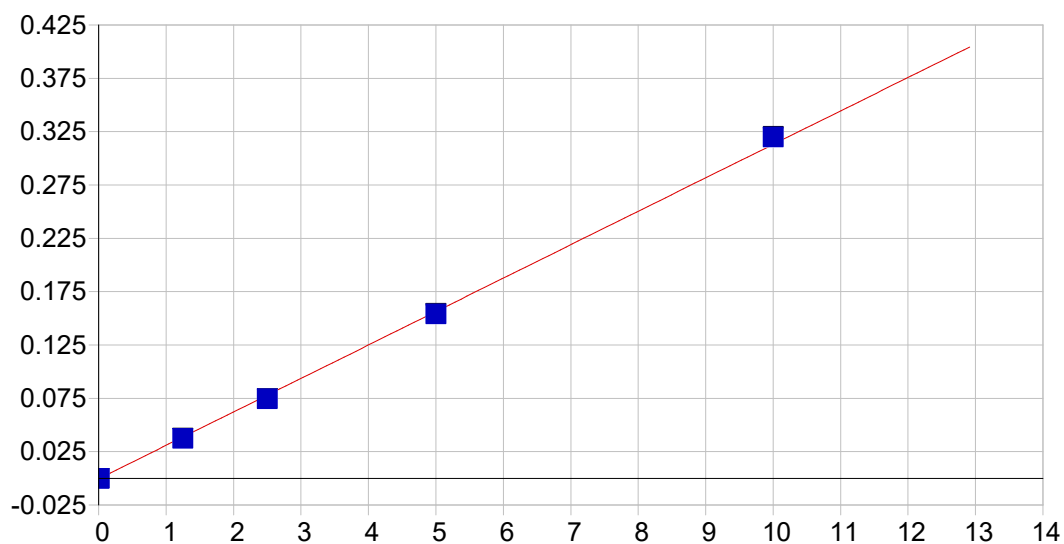




As 189.042 {479}

Date of Fit: 06/05/2020 17:24:26

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000425

Re-Slope: 1.000000

A1 (Gain): 0.031351

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999661

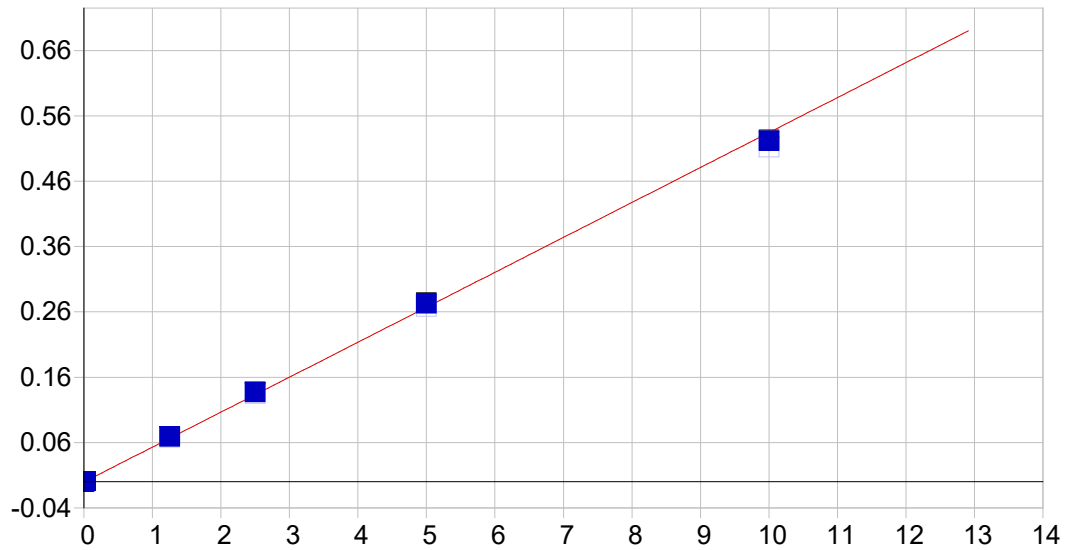
Status: OK.

Std Error of Est: 0.000014

Predicted MDL: 0.006093

Predicted MQL: 0.020310

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00042	.000	1
S1	.01000	.01193	.002	19.3	-.00005	.000	1
S2	1.2500	1.2050	-.045	-3.60	.03726	.000	1
S3	2.5000	2.3925	-.108	-4.30	.07440	.000	1
S4	5.0000	4.9272	-.073	-1.46	.15368	.001	1
S5	10.000	10.223	.223	2.23	.31935	.000	1

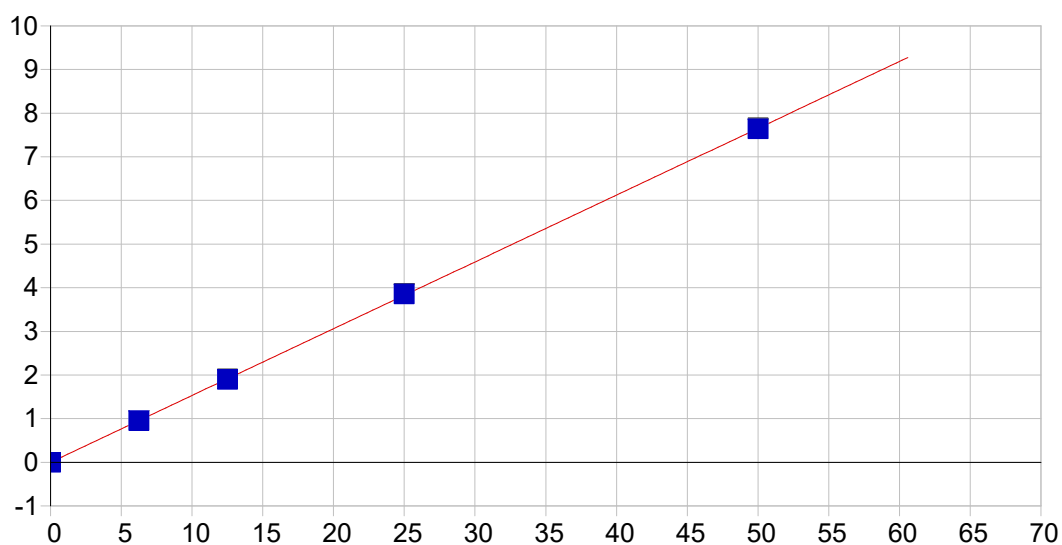


TI 190.856 {477}

Date of Fit: 06/05/2020 17:24:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000425 Re-Slope: 1.000000
 A1 (Gain): 0.053490 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999650 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.003062
 Predicted MQL: 0.010205

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00043	.000	1
S1	.02500	.02856	.004	14.2	.00105	.000	1
S2	1.2500	1.3020	.052	4.16	.06799	.000	1
S3	2.5000	2.5718	.072	2.87	.13468	.000	1
S4	5.0000	5.1088	.109	2.18	.26791	.001	1
S5	10.000	9.7639	-.236	-2.36	.51199	.001	1

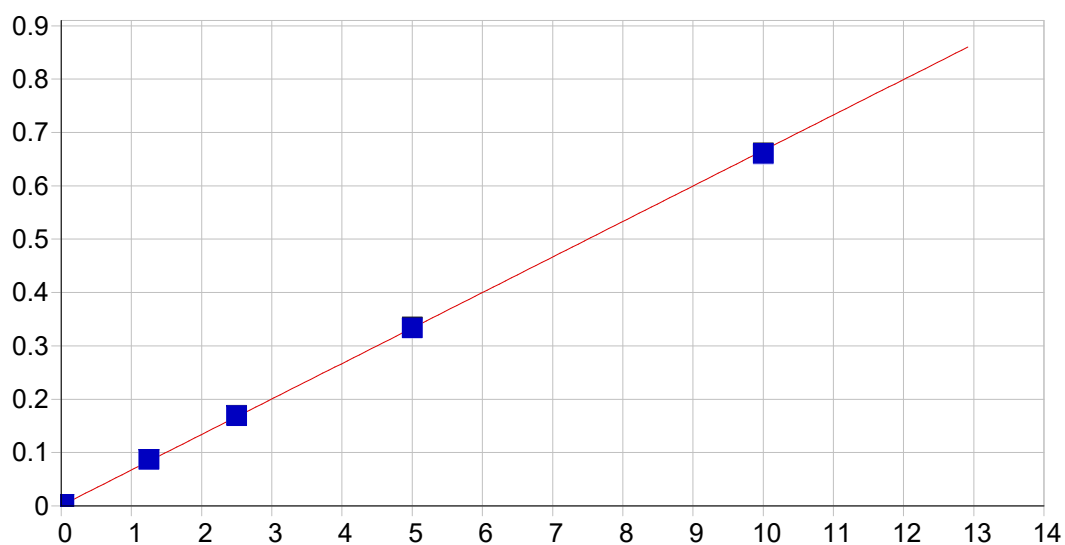


Pb 220.353 {453}

Date of Fit: 06/05/2020 17:24:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000381	Re-Slope:	1.000000
A1 (Gain):	0.153072	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999984	Status:	OK.
Std Error of Est:	0.000033		
Predicted MDL:	0.001974		
Predicted MQL:	0.006581		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00038	.000	1
S1	.01000	.01257	.003	25.7	.00154	.000	1
S2	6.2500	6.2369	-.013	-.210	.95461	.002	1
S3	12.500	12.411	-.089	-.714	1.9000	.003	1
S4	25.000	25.194	.194	.777	3.8574	.008	1
S5	50.000	49.906	-.094	-.189	7.6412	.018	1

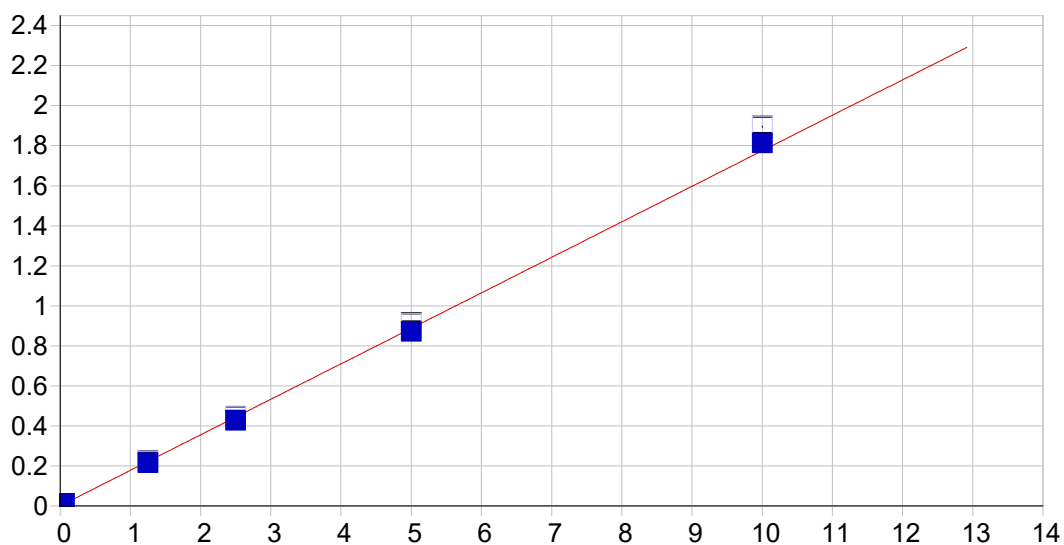


Se 196.090 {472}

Date of Fit: 06/05/2020 17:24:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000712	Re-Slope:	1.000000
A1 (Gain):	0.066548	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999890	Status:	OK.
Std Error of Est:	0.000031		
Predicted MDL:	0.004036		
Predicted MQL:	0.013452		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00071	.000	1
S1	.03500	.04238	.007	21.1	.00353	.000	1
S2	1.2500	1.2929	.043	3.43	.08653	.000	1
S3	2.5000	2.5298	.030	1.19	.16863	.001	1
S4	5.0000	5.0048	.005	.096	.33289	.001	1
S5	10.000	9.9151	-.085	-.849	.65879	.001	1

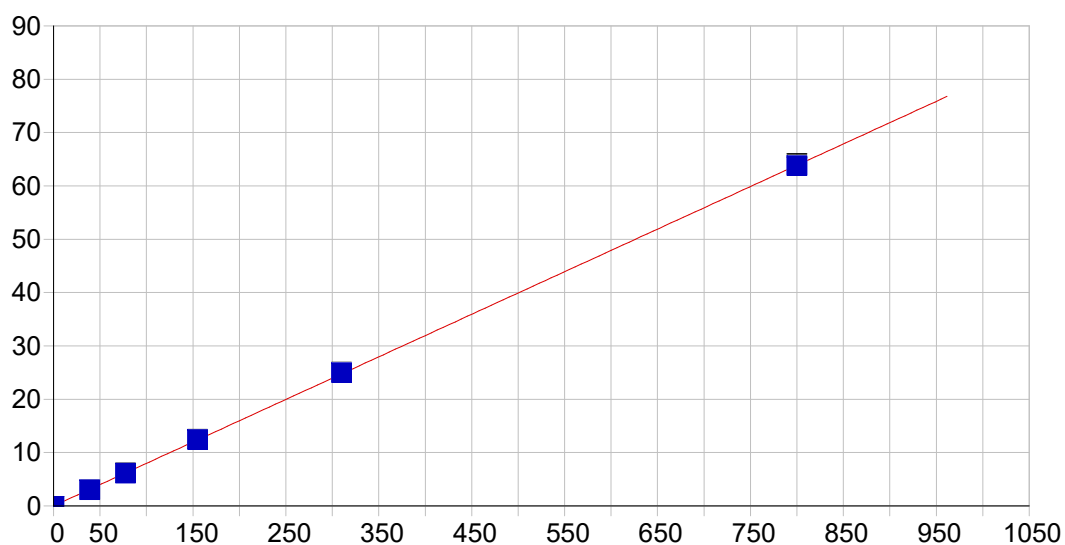


Sb 206.833 {463}

Date of Fit: 06/05/2020 17:24:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000354	Re-Slope:	1.000000
A1 (Gain):	0.177420	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999695	Status:	OK.
Std Error of Est:	0.000189		
Predicted MDL:	0.001973		
Predicted MQL:	0.006577		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00035	.000	1
S1	.06000	.06820	.008	13.7	.01246	.000	1
S2	1.2500	1.2120	-.038	-3.04	.22560	.001	1
S3	2.5000	2.4008	-.099	-3.97	.44672	.002	1
S4	5.0000	4.9111	-.089	-1.78	.91252	.003	1
S5	10.000	10.218	.218	2.18	1.8950	.003	1

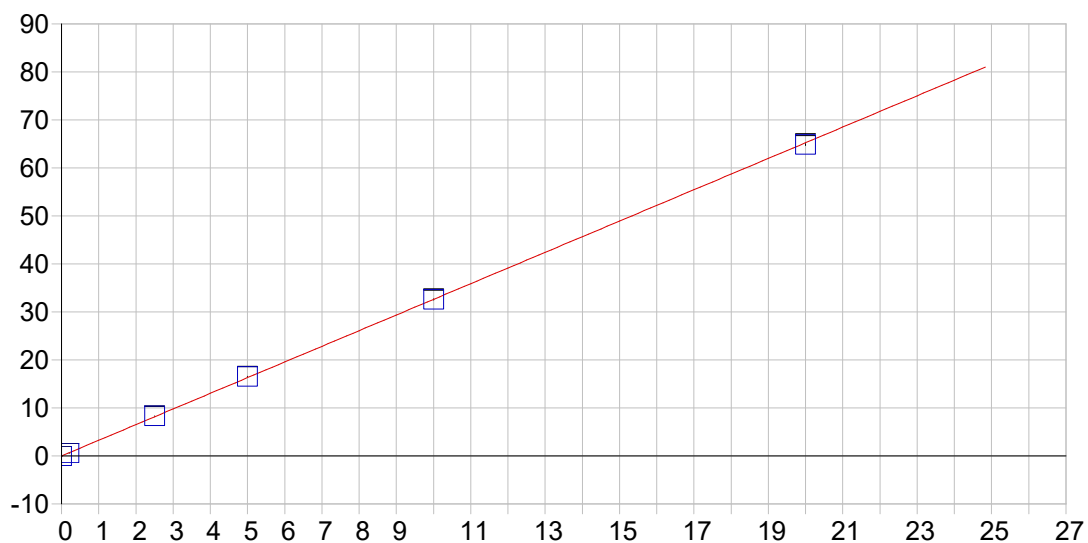


AI 396.152 { 85}

Date of Fit: 06/05/2020 17:24:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001369	Re-Slope:	1.000000
A1 (Gain):	0.079844	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999978	Status:	OK.
Std Error of Est:	0.000328		
Predicted MDL:	0.007493		
Predicted MQL:	0.024978		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00137	.000	1
S1	.20000	.22838	.028	14.2	.01988	.000	1
S2	38.750	37.909	-.841	-2.17	3.0344	.016	1
S3	77.500	76.434	-1.07	-1.38	6.1165	.007	1
S4	155.00	155.22	.219	.141	12.419	.058	1
S5	310.00	312.60	2.60	.840	25.010	.080	1
S6	800.00	799.05	-.946	-.118	63.841	.312	1

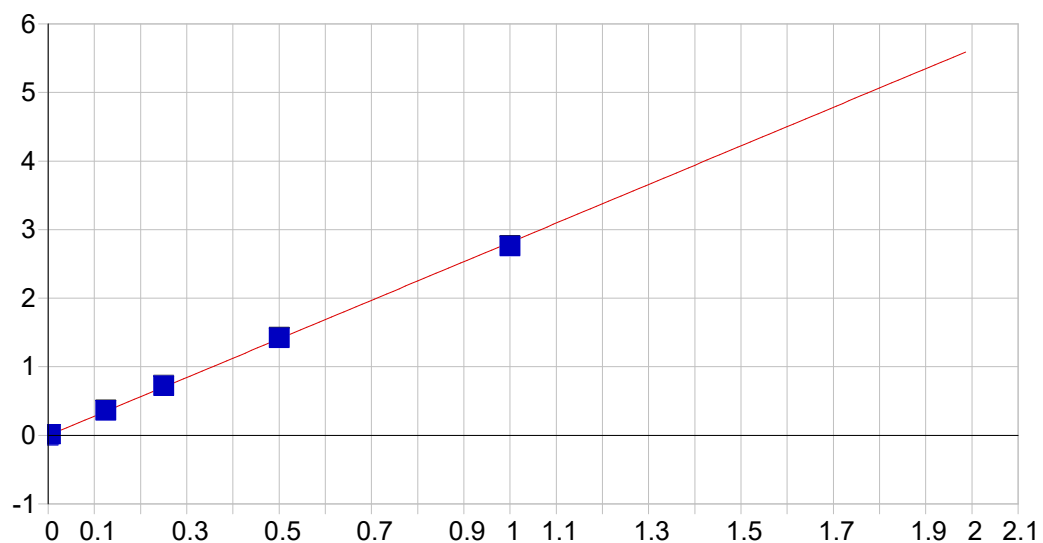


Ba 493.409 { 68}

Date of Fit: 06/05/2020 17:24:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006965 Re-Slope: 1.000000
 A1 (Gain): 3.262486 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.003103
 Predicted MDL: 0.000448
 Predicted MQL: 0.001492

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00697	.001	1
S1	.20000	.19512	-.005	-2.44	.62961	.003	1
S2	2.5000	2.5504	.050	2.02	8.3137	.015	1
S3	5.0000	5.0761	.076	1.52	16.554	.028	1
S4	10.000	9.9986	-.001	-.014	32.613	.146	1
S5	20.000	19.880	-.120	-.601	64.850	.193	1

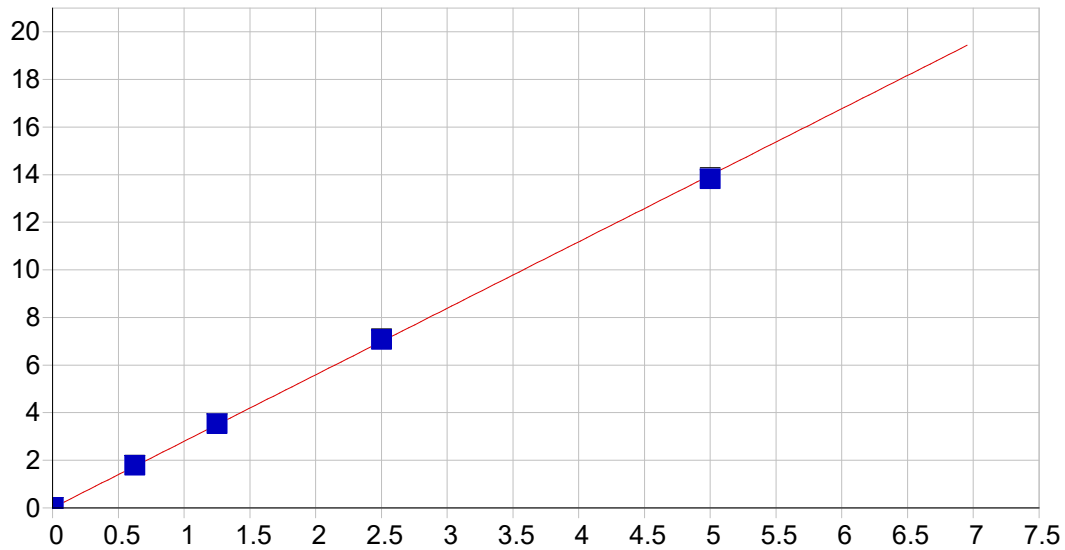


Be 234.861 {144}

Date of Fit: 06/05/2020 17:24:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000699	Re-Slope:	1.000000
A1 (Gain):	2.814488	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999746	Status:	OK.
Std Error of Est:	0.000237		
Predicted MDL:	0.000074		
Predicted MQL:	0.000247		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00070	.000	1
S1	.00500	.00595	.001	19.0	.01604	.001	1
S2	.12500	.12962	.005	3.70	.36295	.003	1
S3	.25000	.25695	.007	2.78	.72016	.007	1
S4	.50000	.50581	.006	1.16	1.4182	.007	1
S5	1.0000	.98166	-.018	-1.83	2.7528	.004	1

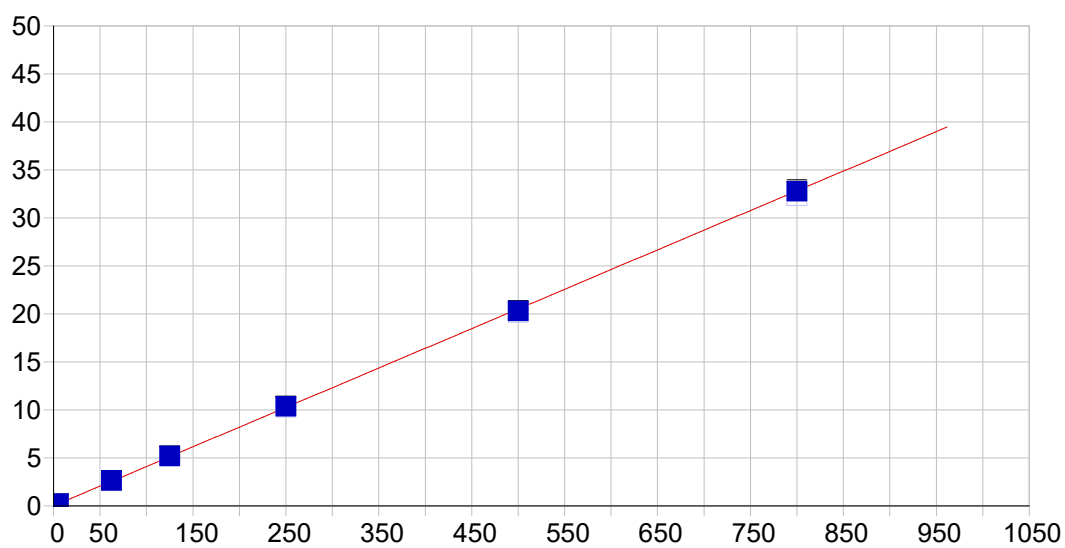


Cd 214.438 {457}

Date of Fit: 06/05/2020 17:24:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001010	Re-Slope:	1.000000
A1 (Gain):	2.795069	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999918	Status:	OK.
Std Error of Est:	0.000300		
Predicted MDL:	0.000096		
Predicted MQL:	0.000319		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00101	.000	1
S1	.00500	.00565	.001	13.1	.01682	.000	1
S2	.62500	.63807	.013	2.09	1.7871	.003	1
S3	1.2500	1.2630	.013	1.04	3.5365	.004	1
S4	2.5000	2.5308	.031	1.23	7.0856	.018	1
S5	5.0000	4.9425	-.058	-1.15	13.837	.032	1

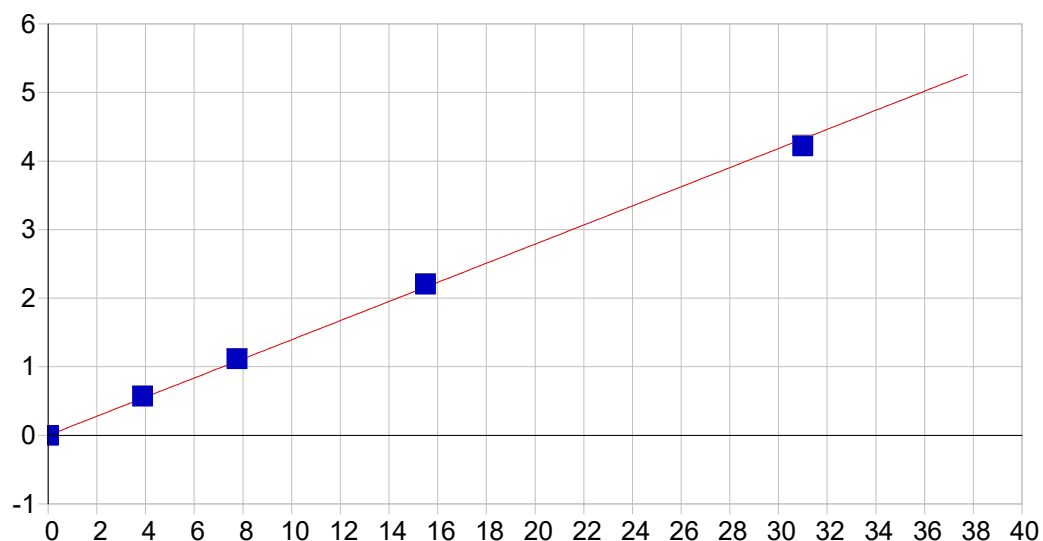


Ca 373.690 { 90}

Date of Fit: 06/05/2020 17:24:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001860	Re-Slope:	1.000000
A1 (Gain):	0.041027	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999933	Status:	OK.
Std Error of Est:	0.001644		
Predicted MDL:	0.013091		
Predicted MQL:	0.043636		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00090	-.001	.000	.00182	.000	1
S1	5.0000	5.7312	.731	14.6	.23693	.001	1
S2	62.500	63.973	1.47	2.36	2.6035	.007	1
S3	125.00	126.45	1.45	1.16	5.1438	.010	1
S4	250.00	252.29	2.29	.916	10.261	.036	1
S5	500.00	495.06	-4.94	-.988	20.129	.023	1
S6	800.00	798.98	-1.02	-.127	32.292	.139	1

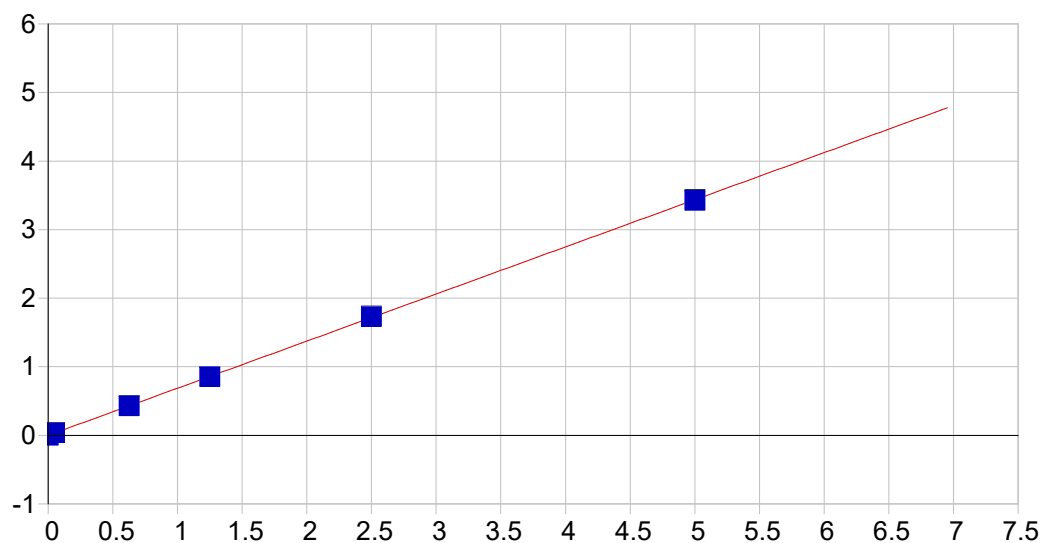


Cr 267.716 {126}

Date of Fit: 06/05/2020 17:24:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000088 Re-Slope: 1.000000
 A1 (Gain): 0.139428 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999622 Status: OK.
 Std Error of Est: 0.000113
 Predicted MDL: 0.000511
 Predicted MQL: 0.001702

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.01000	.01276	.003	27.6	.00169	.000	1
S2	3.8750	4.0884	.213	5.51	.57063	.001	1
S3	7.7500	7.9855	.235	3.04	1.1147	.001	1
S4	15.500	15.804	.304	1.96	2.2061	.004	1
S5	31.000	30.244	-.756	-2.44	4.2222	.009	1

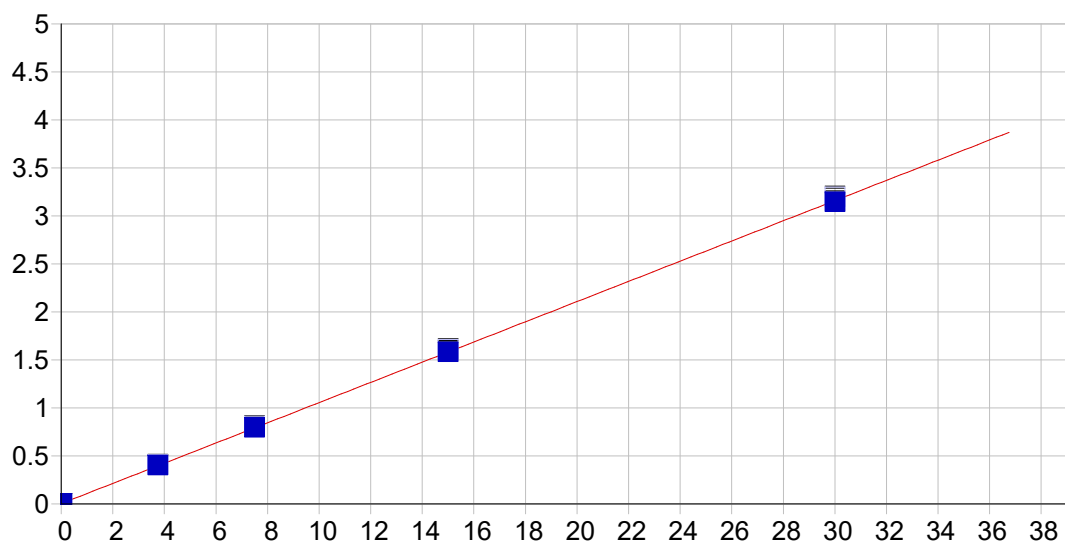


Co 228.616 {448}

Date of Fit: 06/05/2020 17:24:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000046	Re-Slope:	1.000000
A1 (Gain):	0.687042	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999959	Status:	OK.
Std Error of Est:	0.000165		
Predicted MDL:	0.000334		
Predicted MQL:	0.001115		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.05000	.05505	.005	10.1	.03790	.000	1
S2	.62500	.62262	-.002	-.381	.42840	.001	1
S3	1.2500	1.2430	-.007	-.556	.85535	.001	1
S4	2.5000	2.5202	.020	.810	1.7342	.004	1
S5	5.0000	4.9840	-.016	-.319	3.4297	.007	1

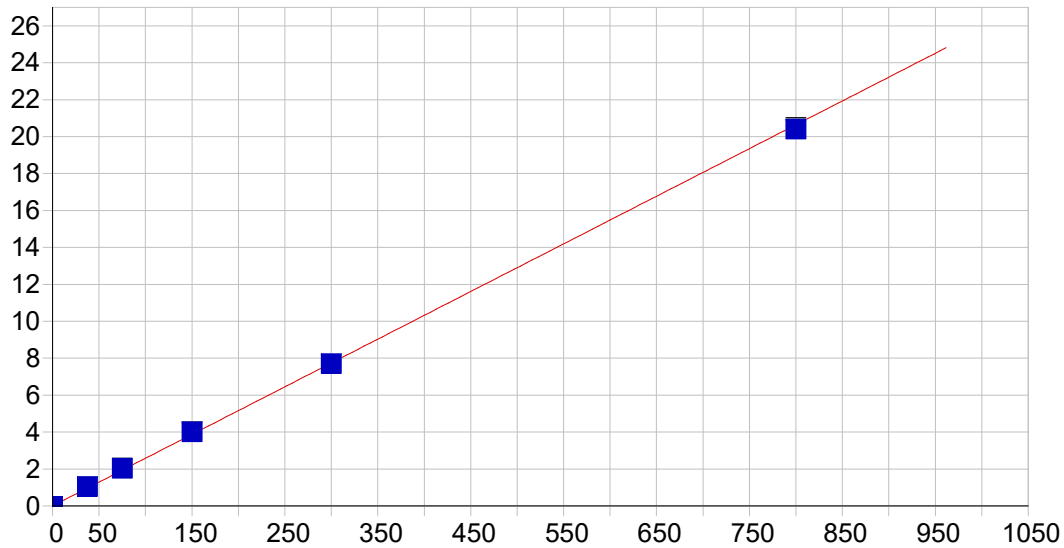


Cu 324.754 {104}

Date of Fit: 06/05/2020 17:24:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003222	Re-Slope:	1.000000
A1 (Gain):	0.105215	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999985	Status:	OK.
Std Error of Est:	0.000027		
Predicted MDL:	0.002633		
Predicted MQL:	0.008777		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00322	.000	1
S1	.02500	.02468	-.000	-1.29	.00634	.000	1
S2	3.7500	3.8022	.052	1.39	.40960	.003	1
S3	7.5000	7.5559	.056	.746	.81088	.001	1
S4	15.000	15.026	.026	.171	1.6095	.008	1
S5	30.000	29.867	-.133	-.445	3.1963	.010	1

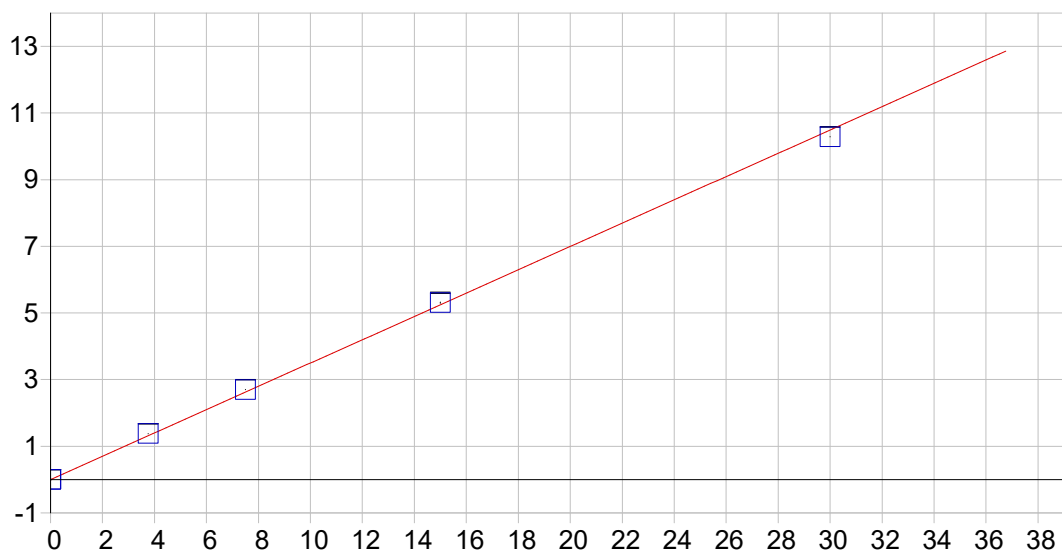


Fe 259.837 {130}

Date of Fit: 06/05/2020 17:24:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000138 Re-Slope: 1.000000
 A1 (Gain): 0.025801 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999749 Status: OK.
 Std Error of Est: 0.000253
 Predicted MDL: 0.006721
 Predicted MQL: 0.022402

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00014	.000	1
S1	.10000	.12046	.020	20.5	.00335	.000	1
S2	37.500	40.221	2.72	7.26	1.0399	.005	1
S3	75.000	78.833	3.83	5.11	2.0381	.004	1
S4	150.00	154.92	4.92	3.28	4.0053	.011	1
S5	300.00	298.11	-1.89	-.631	7.7076	.011	1
S6	800.00	790.39	-9.61	-1.20	20.419	.069	1

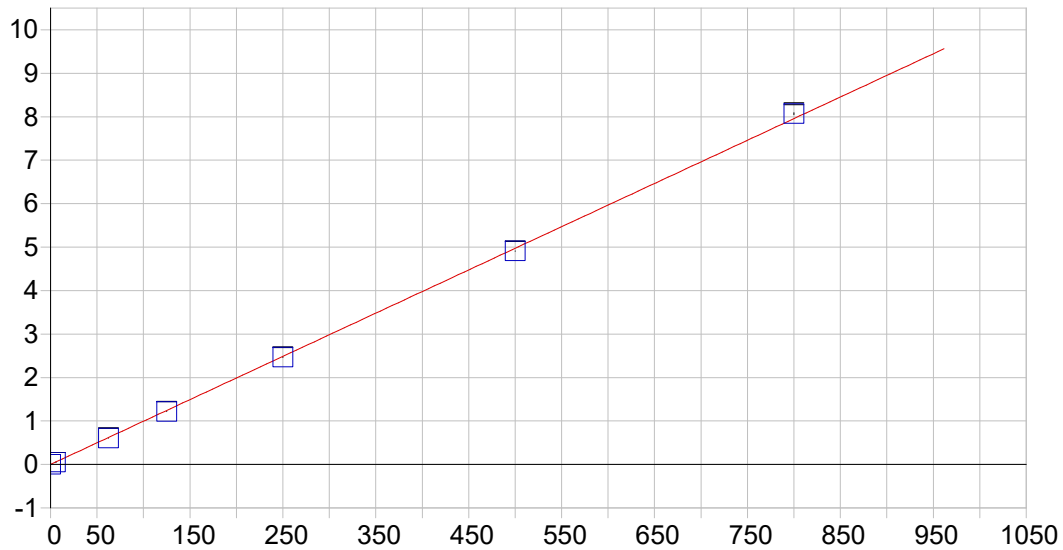


Mn 257.610 {131}

Date of Fit: 06/05/2020 17:24:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000015	Re-Slope:	1.000000
A1 (Gain):	0.349768	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999730	Status:	OK.
Std Error of Est:	0.000289		
Predicted MDL:	0.000444		
Predicted MQL:	0.001479		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.01500	.01887	.004	25.8	.00662	.000	1
S2	3.7500	3.9365	.187	4.97	1.3769	.005	1
S3	7.5000	7.7193	.219	2.92	2.7000	.006	1
S4	15.000	15.178	.178	1.19	5.3090	.017	1
S5	30.000	29.412	-.588	-1.96	10.287	.006	1

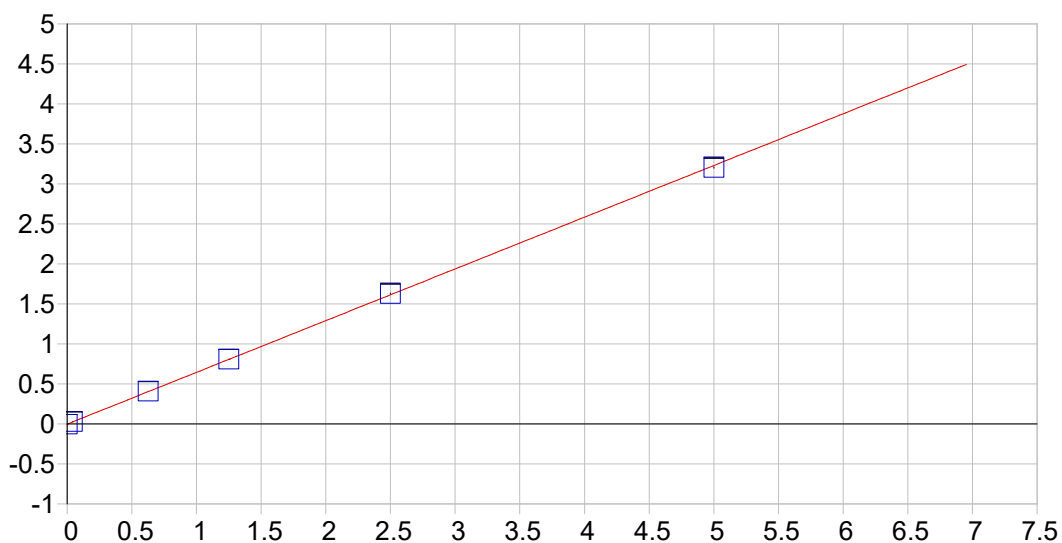


Mg 279.079 {121}

Date of Fit: 06/05/2020 17:24:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000109	Re-Slope:	1.000000
A1 (Gain):	0.009946	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999888	Status:	OK.
Std Error of Est:	0.000519		
Predicted MDL:	0.021202		
Predicted MQL:	0.070673		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00029	-.000	.000	-.00011	.000	1
S1	5.0000	5.5234	.523	10.5	.05482	.000	1
S2	62.500	61.187	-1.31	-2.10	.60843	.003	1
S3	125.00	122.56	-2.44	-1.95	1.2188	.004	1
S4	250.00	248.23	-1.77	-.709	2.4687	.007	1
S5	500.00	493.55	-6.45	-1.29	4.9086	.005	1
S6	800.00	811.45	11.5	1.43	8.0702	.025	1

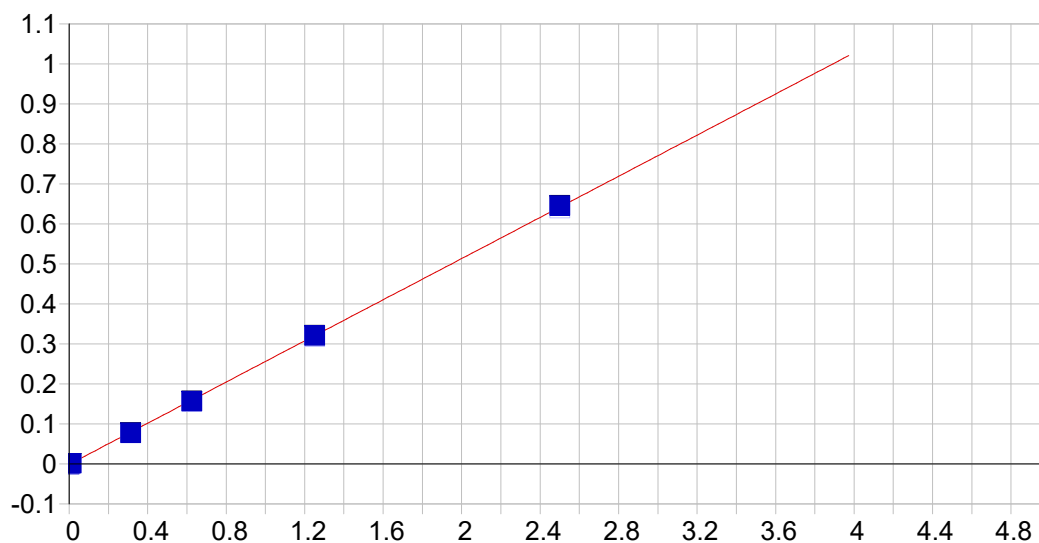


Ni 231.604 {446}

Date of Fit: 06/05/2020 17:24:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002040 Re-Slope: 1.000000
 A1 (Gain): 0.646467 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901 Status: OK.
 Std Error of Est: 0.000216
 Predicted MDL: 0.000465
 Predicted MQL: 0.001550

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00205	.000	1
S1	.04000	.04689	.007	17.2	.02827	.000	1
S2	.62500	.63232	.007	1.17	.40673	.001	1
S3	1.2500	1.2533	.003	.262	.80816	.002	1
S4	2.5000	2.5242	.024	.966	1.6297	.005	1
S5	5.0000	4.9584	-.042	-.833	3.2034	.008	1

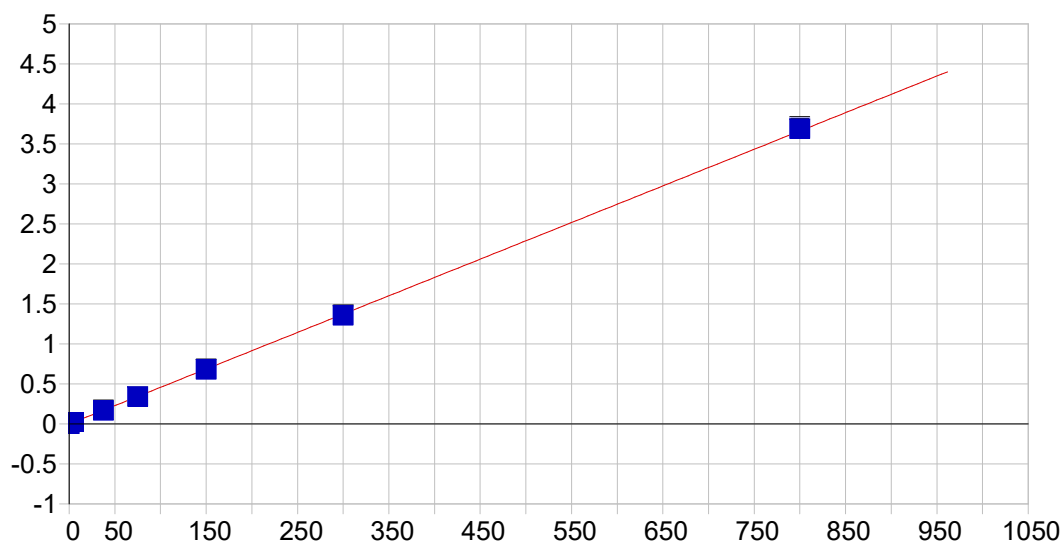


Ag 328.068 {103}

Date of Fit: 06/05/2020 17:24:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001151	Re-Slope:	1.000000
A1 (Gain):	0.257222	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999939	Status:	OK.
Std Error of Est:	0.000024		
Predicted MDL:	0.000461		
Predicted MQL:	0.001537		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00115	.000	1
S1	.01000	.01134	.001	13.4	.00174	.000	1
S2	.31250	.30656	-.006	-1.90	.07690	.000	1
S3	.62500	.61438	-.011	-1.70	.15527	.000	1
S4	1.2500	1.2502	.000	.013	.31720	.001	1
S5	2.5000	2.5151	.015	.602	.63934	.001	1

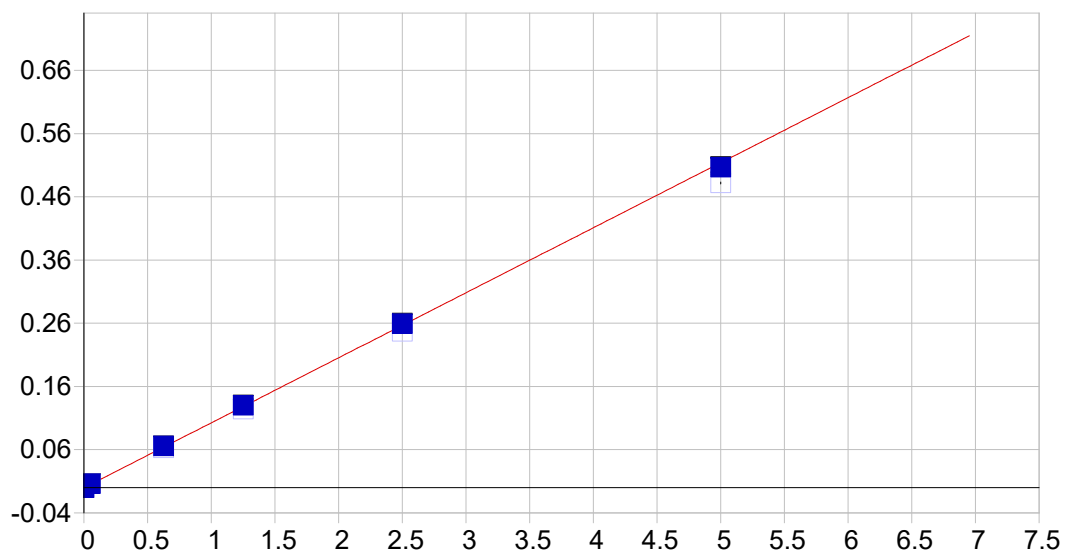


Na 818.326 { 41}

Date of Fit: 06/05/2020 17:24:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000677	Re-Slope:	1.000000
A1 (Gain):	0.004578	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999944	Status:	OK.
Std Error of Est:	0.000150		
Predicted MDL:	0.222549		
Predicted MQL:	0.741829		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00021	-.000	.000	-.00068	.000	1
S1	5.0000	5.3896	.390	7.79	.02400	.001	1
S2	37.500	37.022	-.478	-1.27	.16957	.002	1
S3	75.000	74.181	-.819	-1.09	.34045	.001	1
S4	150.00	148.94	-1.06	-.708	.68422	.002	1
S5	300.00	295.94	-4.06	-1.35	1.3603	.004	1
S6	800.00	806.03	6.03	.754	3.7056	.011	1

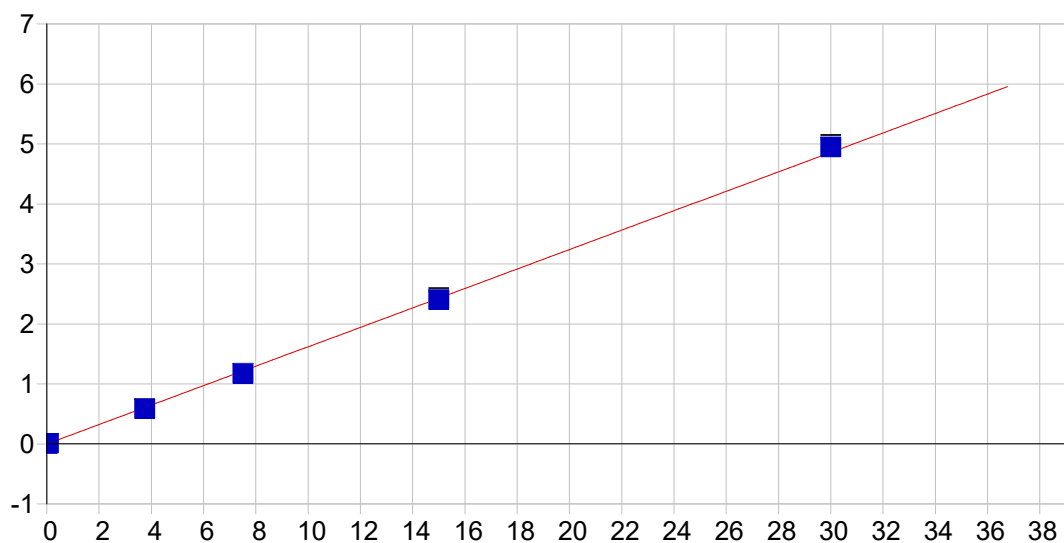


V 292.402 {115}

Date of Fit: 06/05/2020 17:24:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000366 Re-Slope: 1.000000
 A1 (Gain): 0.102878 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999719 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.002391
 Predicted MQL: 0.007969

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00037	.000	1
S1	.05000	.06182	.012	23.6	.00598	.000	1
S2	.62500	.64185	.017	2.70	.06258	.000	1
S3	1.2500	1.2690	.019	1.52	.12402	.001	1
S4	2.5000	2.5238	.024	.950	.24694	.001	1
S5	5.0000	4.9280	-.072	-1.44	.48196	.001	1

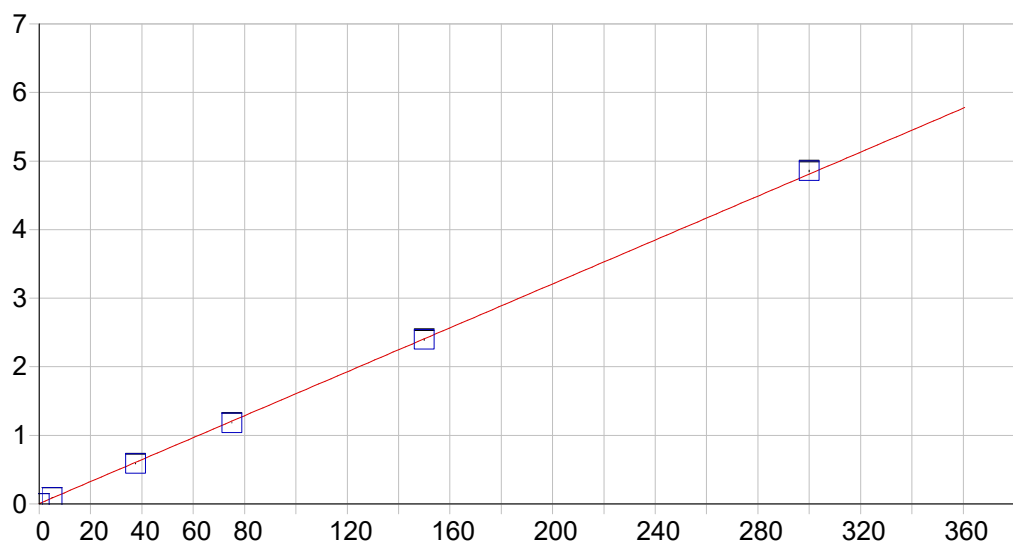


Zn 213.856 {158}

Date of Fit: 06/05/2020 17:24:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000882	Re-Slope:	1.000000
A1 (Gain):	0.161984	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999733	Status:	OK.
Std Error of Est:	0.000267		
Predicted MDL:	0.003782		
Predicted MQL:	0.012608		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00088	.000	1
S1	.06000	.07769	.018	29.5	.01173	.000	1
S2	3.7500	3.6069	-.143	-3.82	.58437	.003	1
S3	7.5000	7.2477	-.252	-3.36	1.1751	.002	1
S4	15.000	14.847	-.153	-1.02	2.4080	.025	1
S5	30.000	30.531	.531	1.77	4.9526	.036	1

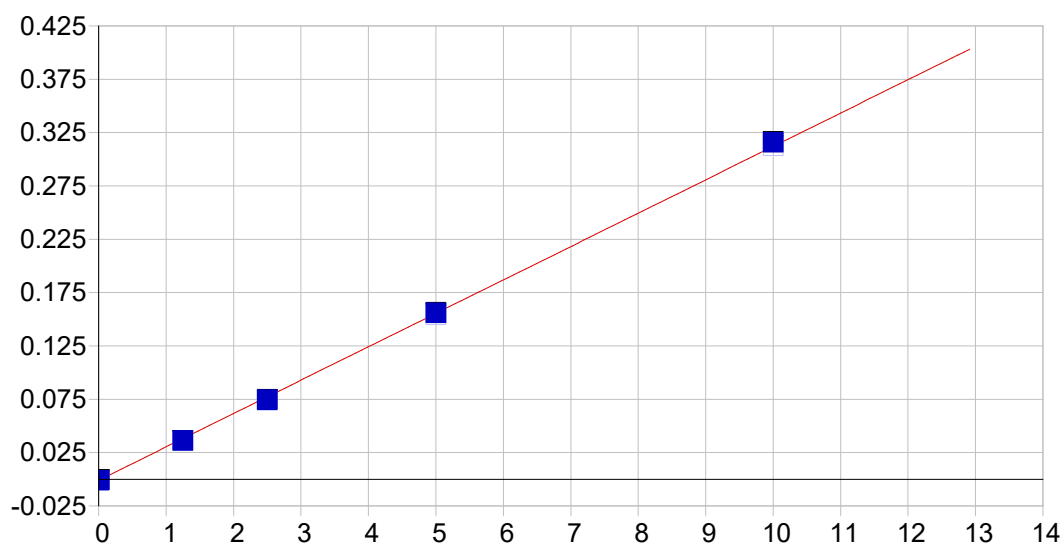


K 769.896 { 44 }

Date of Fit: 06/05/2020 17:24:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005500 Re-Slope: 1.000000
 A1 (Gain): 0.016014 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999886 Status: OK.
 Std Error of Est: 0.000498
 Predicted MDL: 0.062656
 Predicted MQL: 0.208854

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00019	-.000	.000	.00550	.001	1
S1	5.0000	5.4138	.414	8.28	.09220	.001	1
S2	37.500	36.412	-1.09	-2.90	.58861	.004	1
S3	75.000	73.434	-1.57	-2.09	1.1815	.002	1
S4	150.00	149.36	-.644	-.429	2.3973	.013	1
S5	300.00	302.88	2.88	.961	4.8559	.011	1

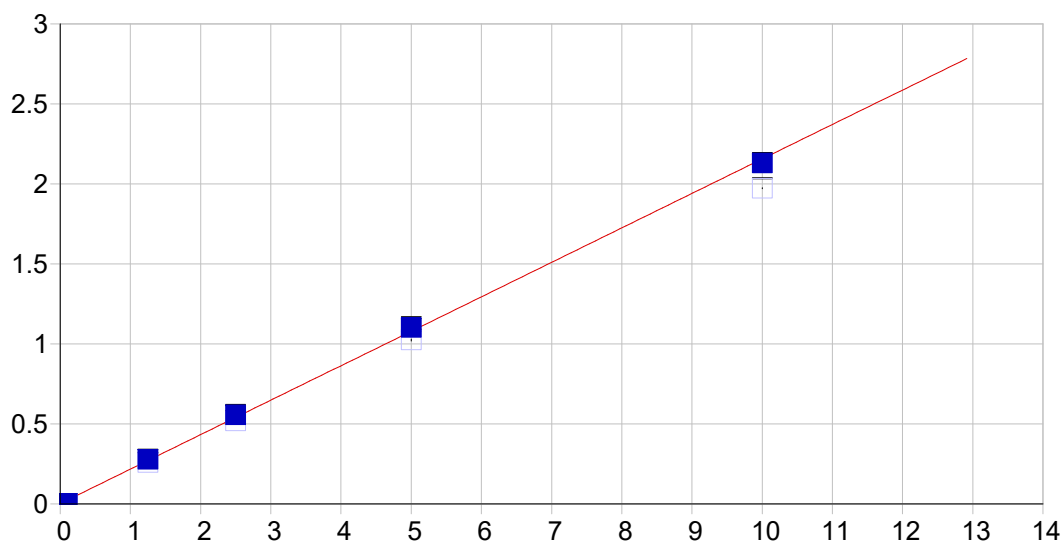


P 177.495 {490}

Date of Fit: 06/05/2020 17:24:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000987 Re-Slope: 1.000000
 A1 (Gain): 0.031299 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999804 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.003941
 Predicted MQL: 0.013136

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00099	.000	1
S1	.01000	.01050	.001	5.02	-.00066	.000	1
S2	1.2500	1.1906	-.059	-4.76	.03584	.000	1
S3	2.5000	2.4177	-.082	-3.29	.07381	.000	1
S4	5.0000	5.0155	.015	.310	.15424	.000	1
S5	10.000	10.126	.126	1.26	.31243	.001	1

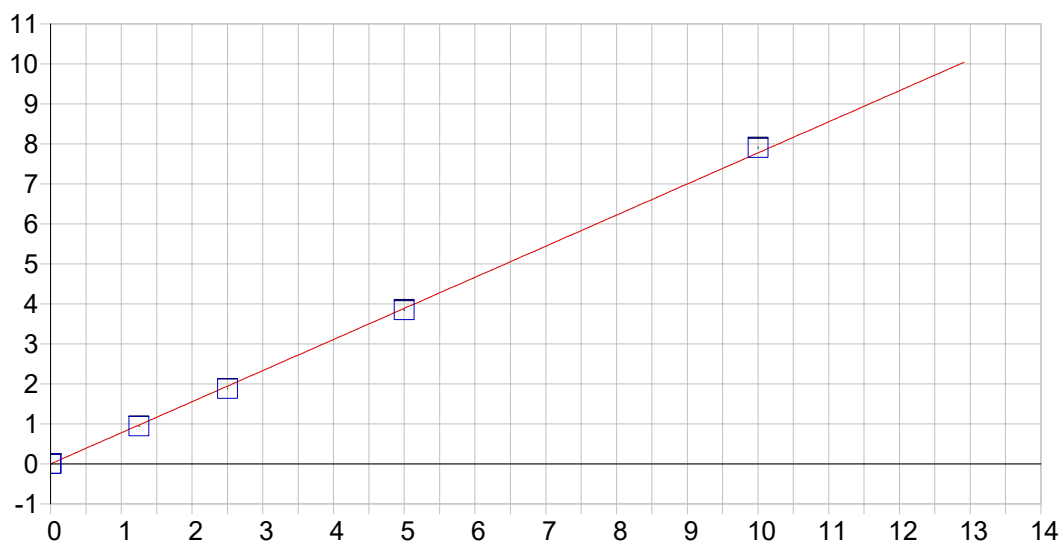


B 249.678 {135}

Date of Fit: 06/05/2020 17:24:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001805	Re-Slope:	1.000000
A1 (Gain):	0.215412	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997362	Status:	OK.
Std Error of Est:	0.000773		
Predicted MDL:	0.001064		
Predicted MQL:	0.003545		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00182	.000	1
S1	.10000	.01127	-.089	-88.7	.00419	.000	1
S2	1.2500	1.2846	.035	2.77	.25898	.001	1
S3	2.5000	2.5750	.075	3.00	.51742	.004	1
S4	5.0000	5.1097	.110	2.19	1.0243	.006	1
S5	10.000	9.8761	-.124	-1.24	1.9729	.004	1

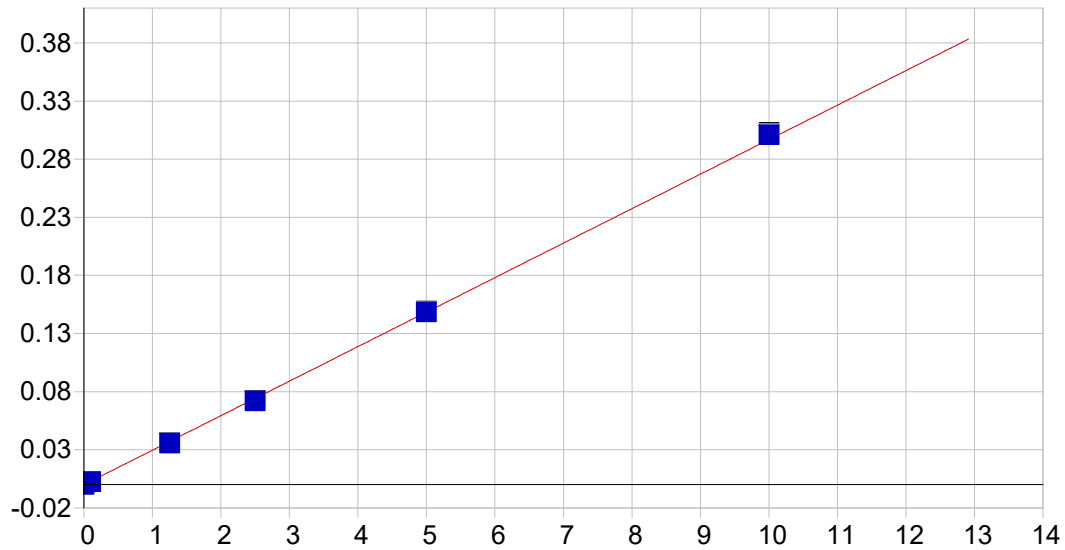


Mo 202.030 {467}

Date of Fit: 06/05/2020 17:24:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000125	Re-Slope:	1.000000
A1 (Gain):	0.777528	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999807	Status:	OK.
Std Error of Est:	0.000256		
Predicted MDL:	0.000390		
Predicted MQL:	0.001299		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.01000	.01134	.001	13.4	.00894	.000	1
S2	1.2500	1.2123	-.038	-3.02	.94272	.003	1
S3	2.5000	2.4183	-.082	-3.27	1.8804	.004	1
S4	5.0000	4.9515	-.049	-.970	3.8500	.015	1
S5	10.000	10.167	.167	1.67	7.9049	.011	1

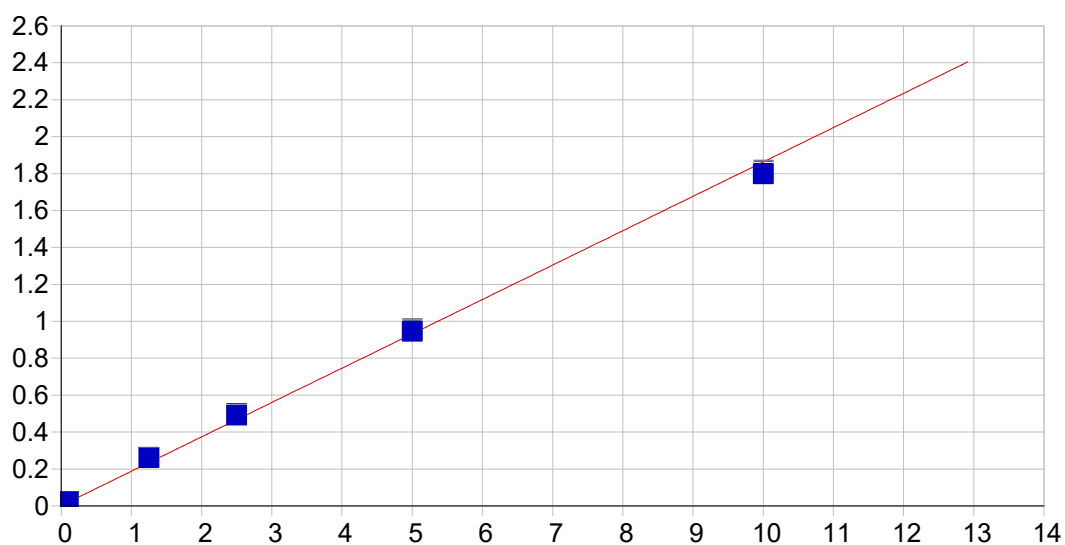


S 182.034 {485}

Date of Fit: 06/05/2020 17:24:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000012	Re-Slope:	1.000000
A1 (Gain):	0.029682	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999776	Status:	OK.
Std Error of Est:	0.000033		
Predicted MDL:	0.005098		
Predicted MQL:	0.016994		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00001	.000	1
S1	.10000	.08598	-.014	-14.0	.00256	.000	1
S2	1.2500	1.2013	-.049	-3.89	.03575	.000	1
S3	2.5000	2.4198	-.080	-3.21	.07199	.000	1
S4	5.0000	4.9994	-.001	-.013	.14872	.001	1
S5	10.000	10.143	.143	1.43	.30172	.001	1

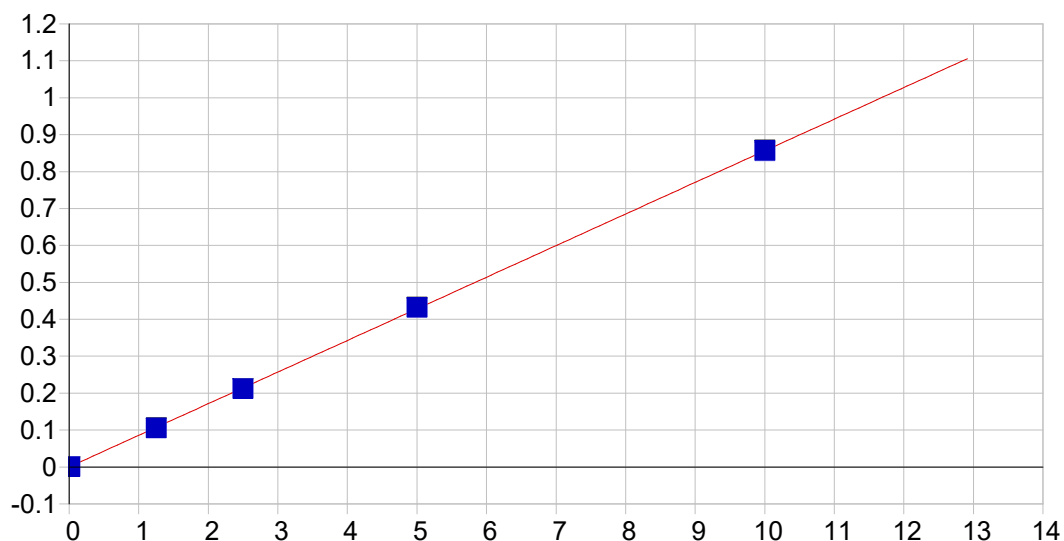


Si 251.611 {134}

Date of Fit: 06/05/2020 17:24:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001519 Re-Slope: 1.000000
 A1 (Gain): 0.186126 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999022 Status: OK.
 Std Error of Est: 0.000442
 Predicted MDL: 0.001261
 Predicted MQL: 0.004202

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00151	.000	1
S1	.10000	.11680	.017	16.8	.02332	.000	1
S2	1.2500	1.3887	.139	11.1	.26206	.002	1
S3	2.5000	2.6230	.123	4.92	.49385	.005	1
S4	5.0000	5.0716	.072	1.43	.95372	.005	1
S5	10.000	9.6499	-.350	-3.50	1.8141	.004	1

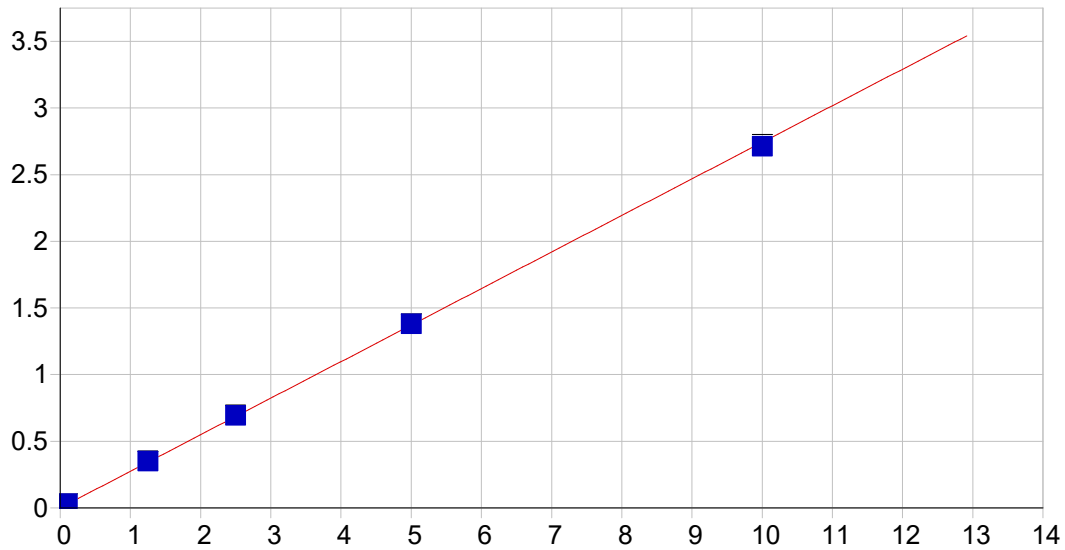


Sn 189.989 {478}

Date of Fit: 06/05/2020 17:24:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000189	Re-Slope:	1.000000
A1 (Gain):	0.085625	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999975	Status:	OK.
Std Error of Est:	0.000009		
Predicted MDL:	0.001654		
Predicted MQL:	0.005512		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.00700	.00667	-.000	-4.74	.00074	.000	1
S2	1.2500	1.2293	-.021	-1.66	.10522	.001	1
S3	2.5000	2.4759	-.024	-.964	.21174	.000	1
S4	5.0000	5.0421	.042	.843	.43104	.001	1
S5	10.000	10.003	.003	.030	.85493	.002	1

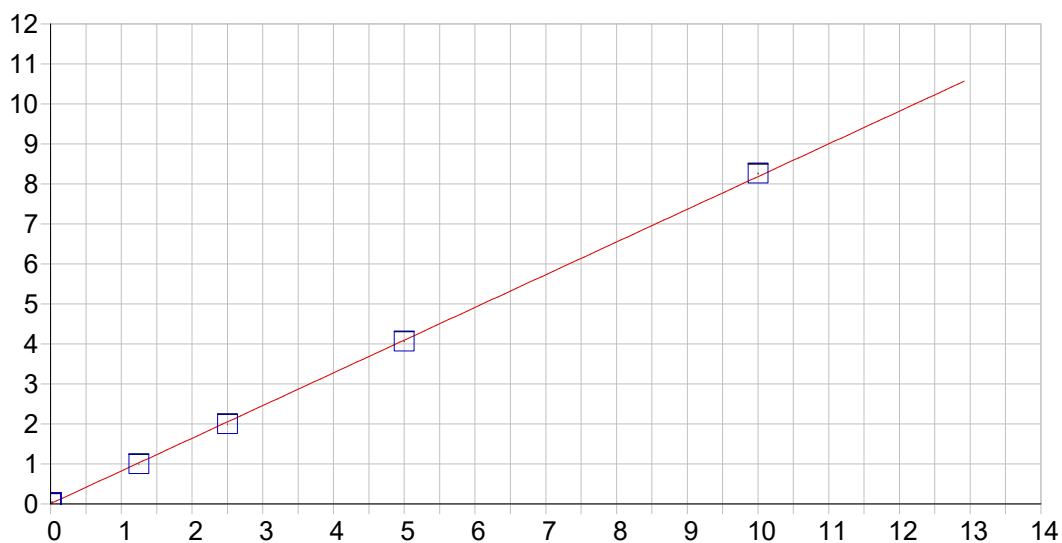


Ti 336.121 {100}

Date of Fit: 06/05/2020 17:24:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000278	Re-Slope:	1.000000
A1 (Gain):	0.274260	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999877	Status:	OK.
Std Error of Est:	0.000229		
Predicted MDL:	0.001191		
Predicted MQL:	0.003970		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00027	.000	1
S1	.10000	.11466	.015	14.7	.03172	.000	1
S2	1.2500	1.2781	.028	2.25	.35070	.000	1
S3	2.5000	2.5309	.031	1.24	.69417	.001	1
S4	5.0000	5.0363	.036	.725	1.3811	.000	1
S5	10.000	9.8900	-.110	-1.10	2.7118	.014	1

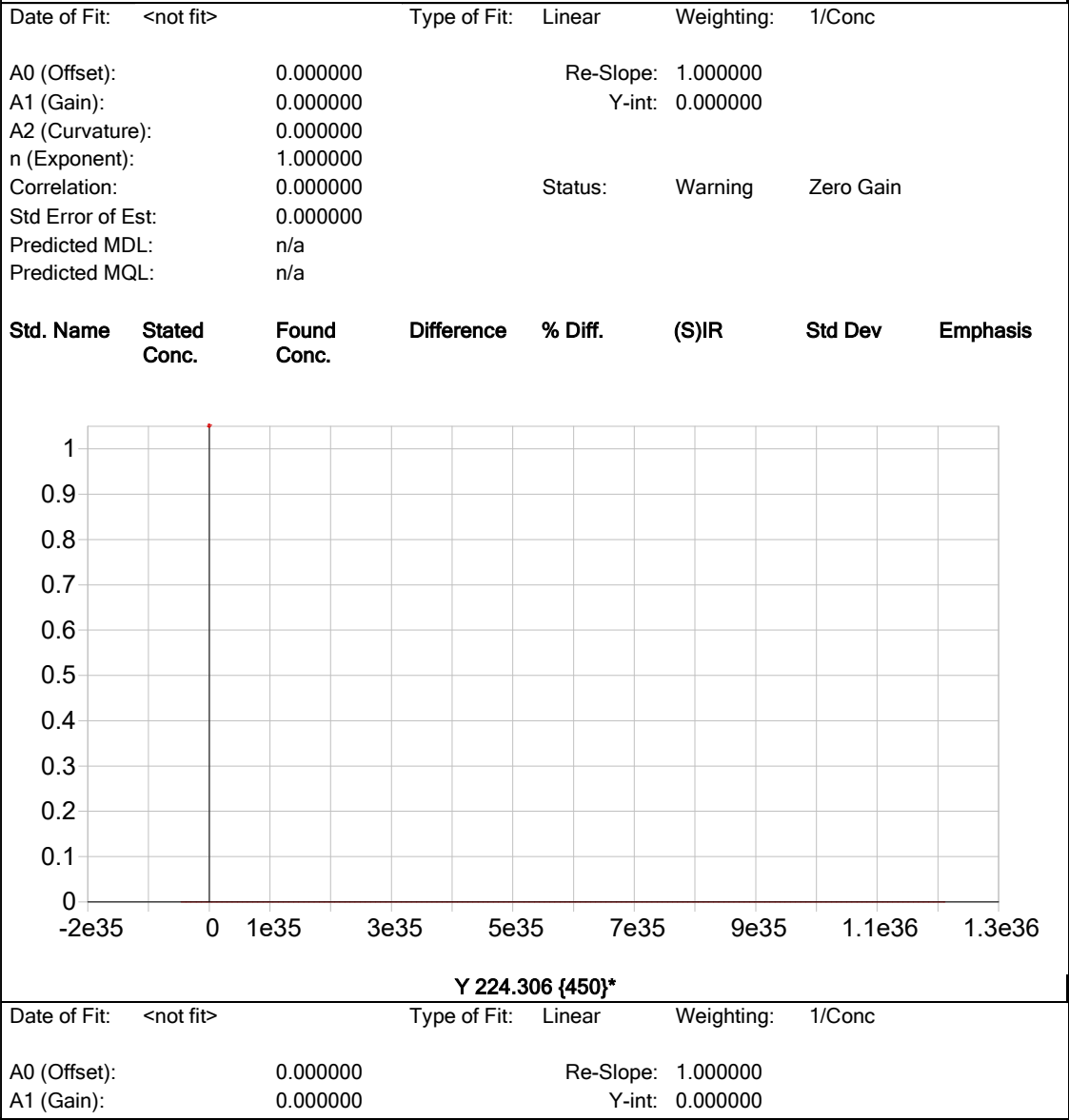
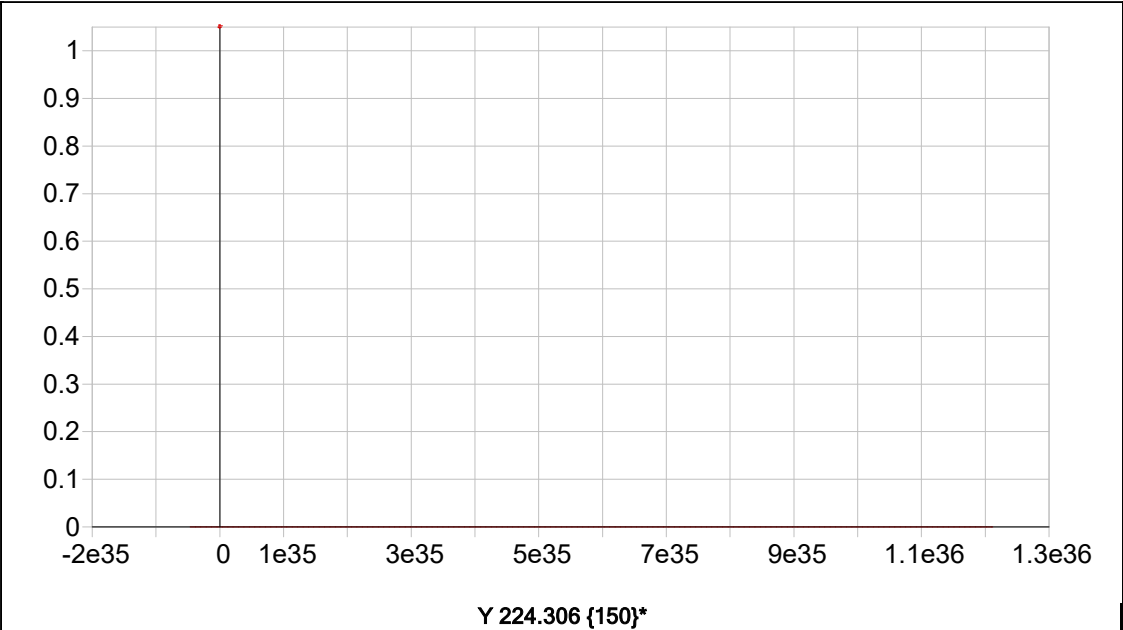


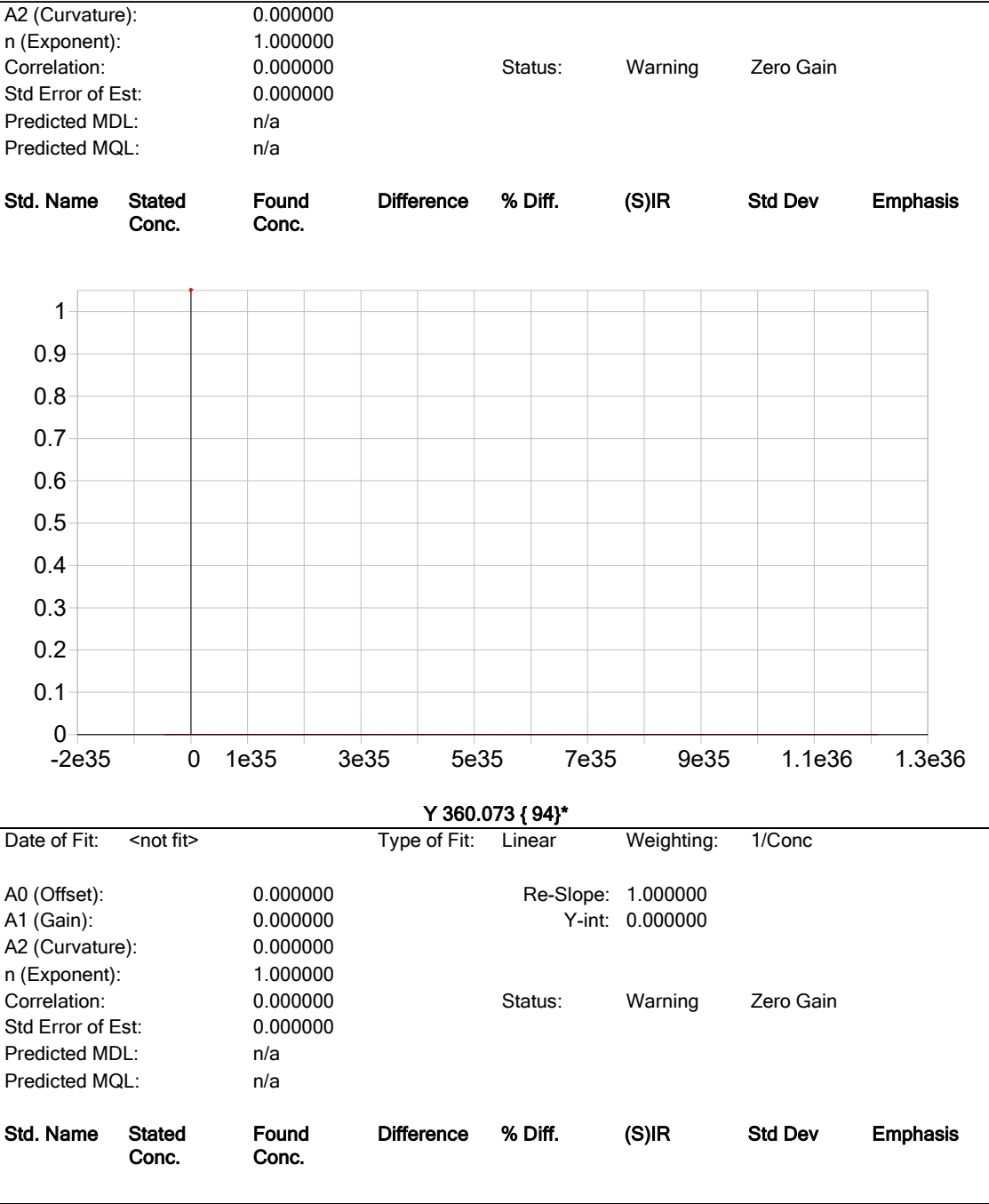
Li 670.784 { 50}

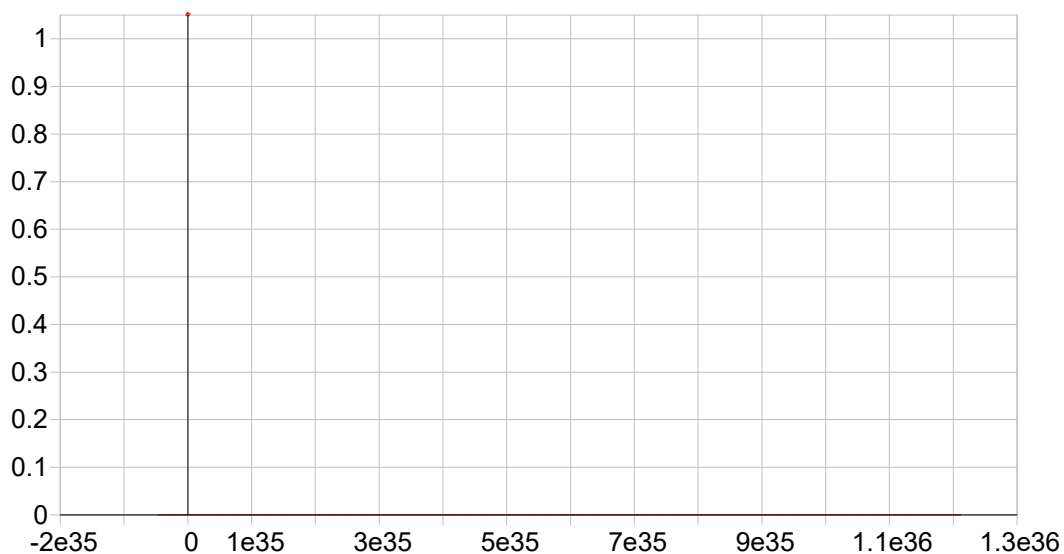
Date of Fit: 06/05/2020 17:24:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005147 Re-Slope: 1.000000
 A1 (Gain): 0.817786 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997338 Status: OK.
 Std Error of Est: 0.001228
 Predicted MDL: 0.001371
 Predicted MQL: 0.004570

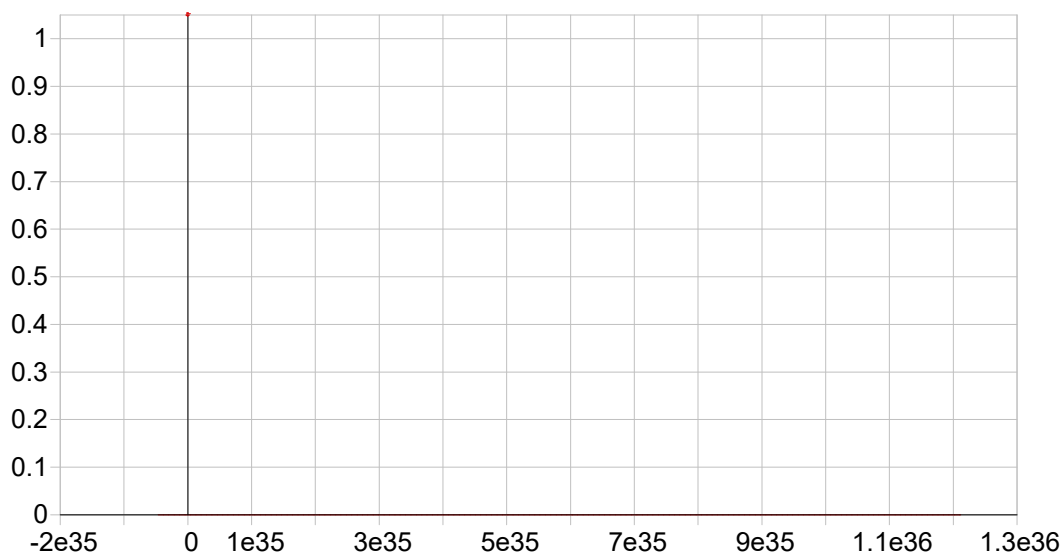
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00512	.001	1
S5	10.000	10.098	.098	.981	8.2632	.011	1
S4	5.0000	4.9643	-.036	-.714	4.0649	.008	1
S3	2.5000	2.4364	-.064	-2.55	1.9976	.002	1
S2	1.2500	1.2132	-.037	-2.94	.99732	.002	1
S1	.01500	.05301	.038	253.	.04850	.000	1







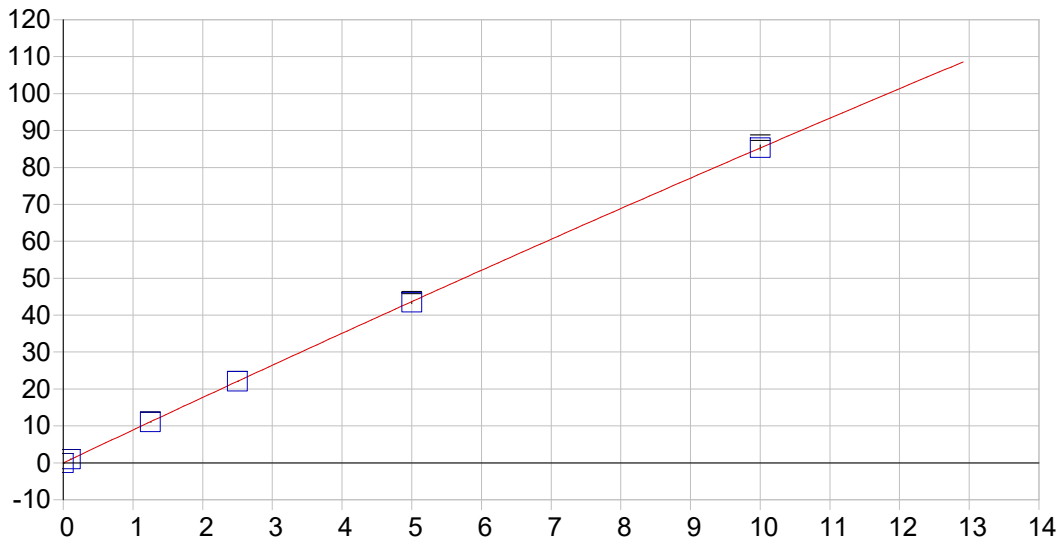
Y 371.030 { 91}*



A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.000000
 Std Error of Est: 0.000000
 Predicted MDL: n/a
 Predicted MQL: n/a

Status: Warning Zero Gain

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



Sr 407.771 { 83}

Date of Fit: 06/05/2020 17:24:26 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000352 Re-Slope: 1.000000
 A1 (Gain): 8.932647 Y-int: 0.000000
 A2 (Curvature): -0.040607
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.005124
 Predicted MDL: 0.000063
 Predicted MQL: 0.000209

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00046	.001	1
S1	.10000	.11236	.012	12.4	1.0028	.001	1
S2	1.2500	1.2494	-.001	-.049	11.097	.005	1
S3	2.5000	2.4998	-.000	-.008	22.076	.010	1
S4	5.0000	4.9758	-.024	-.484	43.441	.328	1
S5	10.000	10.013	.013	.127	85.369	.742	1

Sample Name: S0 Acquired: 06/05/2020 15:31:16 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1192) 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	-.00042	-.00043	-.00038	.00071	.00035	.00137	-.00697	-.00070
Stddev	.00021	.00012	.00011	.00013	.00022	.00025	.00093	.00005
%RSD	49.981	27.386	27.668	18.781	62.372	18.086	13.354	7.4323
#1	-.00051	-.00049	-.00038	.00085	.00053	.00159	-.00786	-.00064
#2	-.00018	-.00029	-.00027	.00070	.00011	.00110	-.00703	-.00074
#3	-.00059	-.00049	-.00049	.00059	.00042	.00142	-.00601	-.00072
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	.00101	.00182	-.00009	-.00005	.00322	.00014	.00001	-.00011
Stddev	.00021	.00020	.00004	.00002	.00010	.00009	.00022	.00015
%RSD	20.769	10.949	48.090	35.218	3.1839	67.852	1678.9	135.75
#1	.00077	.00159	-.00004	-.00006	.00330	.00024	.00012	.00005
#2	.00113	.00194	-.00010	-.00003	.00327	.00006	-.00024	-.00013
#3	.00112	.00193	-.00013	-.00006	.00310	.00011	.00016	-.00025
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	-.00205	-.00115	-.00068	-.00037	-.00088	.00550	-.00099	.00182
Stddev	.00018	.00003	.00025	.00013	.00039	.00092	.00008	.00022
%RSD	9.0099	2.7678	36.265	35.054	43.786	16.795	8.4973	11.902
#1	-.00209	-.00113	-.00040	-.00050	-.00047	.00618	-.00092	.00185
#2	-.00184	-.00119	-.00076	-.00024	-.00096	.00586	-.00096	.00160
#3	-.00220	-.00113	-.00087	-.00037	-.00123	.00445	-.00108	.00203
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00012	.00001	.00151	.00019	.00027	.00512	-.00046	
Stddev	.00016	.00009	.00016	.00020	.00017	.00097	.00056	
%RSD	132.41	737.61	10.569	104.22	60.941	18.987	121.65	
#1	-.00006	-.00008	.00143	.00036	.00012	.00588	-.00085	
#2	.00018	.00002	.00170	-.00003	.00045	.00545	-.00071	
#3	.00025	.00010	.00141	.00023	.00026	.00402	.00018	

Sample Name: S0 Acquired: 06/05/2020 15:31:16 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1192) 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	1382.1	1638.6	45544.	10729.	2637.5
Stddev	16.4	2.8	233.	20.	4.8
%RSD	1.1853	.17288	.51256	.18719	.18138
#1	1363.9	1638.0	45294.	10706.	2634.6
#2	1395.7	1641.6	45755.	10740.	2643.0
#3	1386.7	1636.0	45584.	10742.	2634.8

Sample Name: S1 Acquired: 06/05/2020 15:35:22 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1192) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00005	.00105	.00154	.00353	.01246	.01988	.62961	.01604
Stddev	.00023	.00010	.00010	.00012	.00046	.00048	.00273	.00061
%RSD	444.78	9.2524	6.3629	3.4983	3.6938	2.4246	.43353	3.7912

#1	.00003	.00094	.00166	.00362	.01213	.02034	.63262	.01665
#2	.00012	.00111	.00148	.00339	.01299	.01991	.62730	.01603
#3	-.00031	.00109	.00149	.00358	.01227	.01938	.62891	.01543

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	.01682	.23693	.00169	.03790	.00634	.00335	.00662	.05482
Stddev	.00016	.00068	.00005	.00023	.00009	.00017	.00017	.00011
%RSD	.93012	.28827	2.7389	.61154	1.4756	5.1870	2.6199	.19491

#1	.01664	.23731	.00169	.03777	.00645	.00337	.00657	.05493
#2	.01693	.23734	.00174	.03816	.00628	.00317	.00681	.05482
#3	.01689	.23614	.00165	.03775	.00630	.00352	.00647	.05472

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	.02827	.00174	.02400	.00598	.01173	.09220	-.00066	.00419
Stddev	.00024	.00016	.00087	.00019	.00033	.00113	.00011	.00017
%RSD	.83408	9.0480	3.6061	3.2383	2.8244	1.2306	16.947	4.0205

#1	.02819	.00182	.02497	.00580	.01135	.09348	-.00055	.00413
#2	.02854	.00156	.02371	.00596	.01193	.09133	-.00077	.00406
#3	.02809	.00185	.02331	.00619	.01191	.09179	-.00066	.00438

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	.00894	.00256	.02332	.00074	.03172	.04850	1.0028	
Stddev	.00025	.00016	.00007	.00006	.00029	.00037	.0013	
%RSD	2.8047	6.2846	.29376	7.4505	.90136	.75793	.12853	

#1	.00874	.00274	.02325	.00078	.03148	.04825	1.0017	
#2	.00887	.00242	.02333	.00077	.03204	.04831	1.0025	
#3	.00922	.00253	.02339	.00068	.03163	.04892	1.0043	

Sample Name: S1 Acquired: 06/05/2020 15:35:22 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1192) 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	1396.7	1636.3	45905.	10763.	2652.8
Stddev	9.2	5.3	32.	44.	11.7
%RSD	.65554	.32506	.07057	.41039	.44156
#1	1386.2	1638.9	45872.	10717.	2660.5
#2	1403.1	1630.2	45909.	10766.	2639.3
#3	1400.7	1639.9	45936.	10806.	2658.4

Sample Name: PB129355BL Acquired: 06/05/2020 17:09:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW355 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046041	-.000783	.0001183	-.000237	.0009656	.0049673	-.000182
Stddev	.0020857	.001664	.0014517	.001434	.0018941	.0046869	.000312
%RSD	45.30140	212.6627	1227.512	605.8394	196.1443	94.35663	170.7601

#1	.0023342	.000877	.0015187	-.001813	-.001050	.0074764	.000177
#2	.0064361	-.002452	-.001380	.000113	.001238	-.000440	-.000376
#3	.0050418	-.000772	.000216	.000990	.002709	.007865	-.000348

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000050	-.000014	.0073836	.0000380	-.000289	-.000778	-.002170
Stddev	.000060	.000006	.0049319	.0002251	.000032	.001844	.003601
%RSD	120.2671	42.89889	66.79525	592.0170	11.10512	236.8651	165.9197

#1	-.000038	-.000008	.0057264	.0001550	-.000252	-.002746	-.000473
#2	.000003	-.000020	.0129307	-.000222	-.000310	.000910	-.006306
#3	-.000114	-.000013	.0034937	.000181	-.000306	-.000500	.000268

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001823	-.004318	.0003353	-.000287	.0801003	.0026809	-.000641
Stddev	.0001152	.017230	.0001032	.000415	.1027299	.0016903	.000843
%RSD	63.20907	399.0441	30.76125	144.3937	128.2515	63.04994	131.5132

#1	.0002931	.000190	.0004466	-.000737	-.020725	.0008908	.000331
#2	.0001907	.010210	.0003165	-.000203	.076391	.0029024	-.001079
#3	.0000631	-.023354	.0002429	.000079	.184634	.0042495	-.001175

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1184241	.0023386	-.002991	.0004313	-.000376	-.000333	-.000745
Stddev	.0142109	.0037738	.000196	.0000676	.001154	.000639	.000517
%RSD	12.00000	161.3700	6.557677	15.67656	307.2932	191.8601	69.42028

#1	.1024004	.0027573	-.002922	.0003934	-.000319	-.000993	-.000148
#2	.1233731	.0058855	-.003213	.0005093	-.001557	-.000288	-.001061
#3	.1294987	-.001627	-.002840	.0003911	.000749	.000282	-.001027

Sample Name: PB129355BL Acquired: 06/05/2020 17:09:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW355 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000616	.0046731	.0000365
Stddev	.001107	.0003872	.0000215
%RSD	179.6700	8.285051	58.89983

#1	.000353	.0042647	.0000341
#2	-.001822	.0050348	.0000590
#3	-.000380	.0047198	.0000163

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1374.538	1634.709	44834.80	10634.03	2627.452
Stddev	5.878	3.357	90.77	3.24	3.486
%RSD	.4276615	.2053750	.2024548	.0304221	.1326747

#1	1372.881	1633.211	44802.39	10636.85	2623.770
#2	1381.068	1638.555	44764.68	10630.50	2630.701
#3	1369.667	1632.362	44937.33	10634.75	2627.886

Sample Name: S2 Acquired: 06/05/2020 15:39:29 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1192) 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	.03726	.06799	.95461	.08653	.22560	3.0344	8.3137	.36295
Stddev	.00024	.00014	.00223	.00022	.00076	.0161	.0147	.00309
%RSD	.64995	.20890	.23384	.25539	.33784	.53023	.17742	.85118

#1	.03721	.06783	.95334	.08651	.22492	3.0472	8.3305	.36573
#2	.03752	.06810	.95331	.08633	.22643	3.0163	8.3027	.35962
#3	.03705	.06803	.95719	.08677	.22546	3.0396	8.3079	.36350

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	1.7871	2.6035	.57063	.42840	.40960	1.0399	1.3769	.60843
Stddev	.0034	.0072	.00133	.00102	.00338	.0054	.0055	.00281
%RSD	.19113	.27687	.23230	.23781	.82616	.52097	.39598	.46228

#1	1.7839	2.6107	.56952	.42788	.41234	1.0429	1.3800	.61011
#2	1.7868	2.5963	.57210	.42775	.40582	1.0336	1.3706	.60518
#3	1.7907	2.6035	.57026	.42958	.41065	1.0431	1.3801	.61001

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	.40673	.07690	.16957	.06258	.58437	.58861	.03584	.25898
Stddev	.00119	.00036	.00169	.00037	.00311	.00393	.00005	.00105
%RSD	.29164	.47259	.99444	.59078	.53139	.66792	.14725	.40575

#1	.40547	.07725	.17131	.06256	.58794	.59096	.03587	.26001
#2	.40690	.07653	.16947	.06223	.58234	.58407	.03578	.25791
#3	.40782	.07691	.16794	.06297	.58282	.59079	.03587	.25902

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	.94272	.03575	.26206	.10522	.35070	.99732	11.097
Stddev	.00256	.00023	.00193	.00058	.00037	.00168	.005
%RSD	.27121	.63793	.73473	.54671	.10652	.16820	.04540

#1	.94153	.03598	.26407	.10474	.35112	.99899	11.102
#2	.94565	.03553	.26023	.10507	.35040	.99733	11.097
#3	.94097	.03573	.26187	.10586	.35058	.99563	11.091

Sample Name: S2 Acquired: 06/05/2020 15:39:29 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1192) 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	1324.2	1559.1	44177.	10652.	2465.8
Stddev	6.7	3.2	41.	43.	4.6
%RSD	.50725	.20375	.09186	.40154	.18680
#1	1317.7	1561.4	44164.	10613.	2470.4
#2	1331.1	1555.5	44144.	10698.	2465.8
#3	1323.7	1560.5	44222.	10644.	2461.1

Sample Name: S3 Acquired: 06/05/2020 15:43:23 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1192) 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	.07440	.13468	1.9000	.16863	.44672	6.1165	16.554	.72016
Stddev	.00023	.00030	.0030	.00081	.00153	.0071	.028	.00652
%RSD	.31123	.22511	.15808	.48105	.34204	.11598	.17145	.90574

#1	.07461	.13433	1.9004	.16770	.44578	6.1202	16.586	.71801
#2	.07415	.13489	1.8968	.16899	.44590	6.1083	16.542	.71498
#3	.07443	.13482	1.9027	.16919	.44849	6.1210	16.534	.72748

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	3.5365	5.1438	1.1147	.85535	.81088	2.0381	2.7000	1.2188
Stddev	.0036	.0100	.0011	.00086	.00095	.0042	.0064	.0036
%RSD	.10202	.19449	.09471	.10098	.11714	.20460	.23812	.29103

#1	3.5324	5.1520	1.1154	.85625	.81198	2.0392	2.7019	1.2184
#2	3.5389	5.1327	1.1151	.85526	.81031	2.0335	2.6928	1.2155
#3	3.5383	5.1469	1.1135	.85453	.81035	2.0416	2.7052	1.2225

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	.80816	.15527	.34045	.12402	1.1751	1.1815	.07381	.51742
Stddev	.00150	.00015	.00092	.00059	.0019	.0023	.00017	.00415
%RSD	.18619	.09430	.27009	.47534	.16279	.19184	.22776	.80137

#1	.80733	.15517	.33966	.12464	1.1729	1.1799	.07397	.51575
#2	.80989	.15521	.34024	.12393	1.1766	1.1805	.07363	.51436
#3	.80725	.15544	.34146	.12347	1.1758	1.1841	.07382	.52214

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	1.8804	.07199	.49385	.21174	.69417	1.9976	22.076
Stddev	.0036	.00010	.00513	.00014	.00097	.0021	.010
%RSD	.19250	.13925	1.0395	.06791	.14013	.10577	.04364

#1	1.8775	.07206	.49161	.21169	.69345	1.9999	22.066
#2	1.8793	.07188	.49021	.21164	.69380	1.9959	22.085
#3	1.8844	.07204	.49972	.21191	.69528	1.9969	22.077

Sample Name: S3 Acquired: 06/05/2020 15:43:23 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1192) 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	1270.8	1504.2	43219.	10514.	2351.6
Stddev	4.4	4.2	66.	56.	3.1
%RSD	.34759	.27951	.15220	.53595	.13060
#1	1269.0	1504.2	43184.	10525.	2350.4
#2	1267.6	1508.4	43178.	10563.	2355.1
#3	1275.8	1500.0	43295.	10452.	2349.2

Sample Name: S5 Acquired: 06/05/2020 15:51:22 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1192) 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	.31935	.51199	7.6412	.65879	1.8950	25.010	64.850	2.7528
Stddev	.00041	.00127	.0178	.00101	.0029	.080	.193	.0038
%RSD	.12960	.24831	.23252	.15388	.15019	.32070	.29806	.13826

#1	.31936	.51074	7.6260	.65976	1.8927	25.058	64.902	2.7501
#2	.31893	.51193	7.6368	.65774	1.8940	24.918	65.012	2.7572
#3	.31975	.51328	7.6607	.65888	1.8982	25.055	64.636	2.7512

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	13.837	20.129	4.2222	3.4297	3.1963	7.7076	10.287	4.9086
Stddev	.032	.023	.0091	.0071	.0104	.0114	.006	.0048
%RSD	.22981	.11209	.21581	.20749	.32464	.14806	.05882	.09702

#1	13.803	20.103	4.2313	3.4230	3.2025	7.7039	10.282	4.9049
#2	13.843	20.139	4.2131	3.4288	3.1843	7.6984	10.294	4.9069
#3	13.866	20.145	4.2223	3.4371	3.2020	7.7203	10.286	4.9139

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	3.2034	.63934	1.3603	.48196	4.9526	4.8559	.31243	1.9729
Stddev	.0077	.00064	.0044	.00139	.0362	.0105	.00077	.0039
%RSD	.24075	.10075	.32138	.28740	.73134	.21649	.24579	.19491

#1	3.1951	.63900	1.3640	.48353	4.9484	4.8624	.31155	1.9685
#2	3.2048	.64009	1.3555	.48091	4.9907	4.8438	.31278	1.9746
#3	3.2103	.63895	1.3613	.48144	4.9187	4.8615	.31296	1.9756

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	7.9049	.30172	1.8141	.85493	2.7118	8.2632	85.369	
Stddev	.0112	.00117	.0036	.00206	.0144	.0113	.742	
%RSD	.14193	.38763	.19766	.24109	.53196	.13668	.86931	

#1	7.9030	.30051	1.8111	.85265	2.6989	8.2502	84.632	
#2	7.8948	.30179	1.8181	.85546	2.7274	8.2703	86.116	
#3	7.9170	.30285	1.8131	.85667	2.7090	8.2692	85.357	

Sample Name: S5 Acquired: 06/05/2020 15:51:22 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1192) 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	1113.2	1278.0	40553.	10215.	2032.5
Stddev	6.9	.5	78.	12.	2.0
%RSD	.62134	.03657	.19242	.11967	.09959
#1	1108.7	1278.0	40502.	10223.	2034.6
#2	1109.6	1278.5	40515.	10201.	2032.4
#3	1121.1	1277.5	40643.	10222.	2030.6

Sample Name: S4 Acquired: 06/05/2020 15:47:15 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1192) 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	.15368	.26791	3.8574	.33289	.91252	12.419	32.613	1.4182
Stddev	.00067	.00098	.0079	.00129	.00332	.058	.146	.0070
%RSD	.43868	.36552	.20538	.38702	.36337	.46491	.44791	.49253

#1	.15315	.26740	3.8518	.33157	.91086	12.486	32.754	1.4236
#2	.15344	.26729	3.8539	.33297	.91035	12.384	32.624	1.4104
#3	.15444	.26904	3.8664	.33414	.91633	12.388	32.462	1.4207

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	7.0856	10.261	2.2061	1.7342	1.6095	4.0053	5.3090	2.4687
Stddev	.0180	.036	.0037	.0039	.0080	.0115	.0168	.0071
%RSD	.25451	.35315	.16538	.22364	.50017	.28683	.31707	.28696

#1	7.0676	10.300	2.2042	1.7315	1.6186	4.0160	5.3261	2.4737
#2	7.0856	10.229	2.2103	1.7324	1.6036	3.9931	5.2924	2.4606
#3	7.1036	10.252	2.2039	1.7386	1.6061	4.0067	5.3084	2.4717

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	1.6297	.31720	.68422	.24694	2.4080	2.3973	.15424	1.0243
Stddev	.0046	.00093	.00177	.00092	.0253	.0129	.00045	.0064
%RSD	.28532	.29342	.25912	.37086	1.0511	.53958	.29244	.62680

#1	1.6301	.31798	.68626	.24755	2.4226	2.4121	.15372	1.0313
#2	1.6249	.31617	.68309	.24739	2.3788	2.3882	.15451	1.0187
#3	1.6342	.31746	.68331	.24589	2.4226	2.3916	.15448	1.0230

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	3.8500	.14872	.95372	.43104	1.3811	4.0649	43.441
Stddev	.0152	.00054	.00507	.00128	.0003	.0077	.328
%RSD	.39476	.36080	.53189	.29591	.02184	.18956	.75525

#1	3.8326	.14812	.95916	.43051	1.3813	4.0714	43.819
#2	3.8569	.14915	.94912	.43011	1.3811	4.0668	43.222
#3	3.8606	.14889	.95288	.43249	1.3807	4.0564	43.283

Sample Name: S4 Acquired: 06/05/2020 15:47:15 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1192) 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	1217.0	1416.3	42091.	10432.	2204.0
Stddev	14.1	2.1	106.	48.	2.6
%RSD	1.1578	.14547	.25141	.45745	.11684
#1	1205.8	1418.6	42054.	10379.	2206.6
#2	1232.8	1415.3	42210.	10470.	2204.1
#3	1212.5	1414.8	42008.	10448.	2201.4

Sample Name: ICV Acquired: 06/05/2020 16:08:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1192) 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	.9323918	1.027456	.9713564	1.020576	.9375839	2.483007
Stddev	.0026302	.003947	.0025268	.005216	.0057031	.010450
%RSD	.2820956	.3841746	.2601272	.5110850	.6082753	.4208435

#1	.9295652	1.026117	.9687451	1.015166	.9431039	2.478763
#2	.9328430	1.024352	.9715349	1.020988	.9317139	2.475347
#3	.9347673	1.031899	.9737891	1.025574	.9379337	2.494911

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5136317	.5240312	.5152068	10.27274	.5470594	.4961025
Stddev	.0015906	.0015373	.0014576	.01427	.0032113	.0006406
%RSD	.3096822	.2933558	.2829135	.1388857	.5870053	.1291324

#1	.5123513	.5257994	.5141469	10.25933	.5434171	.4957907
#2	.5131315	.5232828	.5146045	10.27115	.5482787	.4956774
#3	.5154123	.5230114	.5168691	10.28773	.5494825	.4968393

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4931159	10.78999	.5243180	5.680043	.5056493	.2407453
Stddev	.0021789	.02845	.0008554	.005086	.0004179	.0007237
%RSD	.4418718	.2636282	.1631404	.0895336	.0826489	.3006166

#1	.4907608	10.77912	.5247355	5.684858	.5052640	.2415176
#2	.4950603	10.76858	.5233341	5.680547	.5060936	.2400826
#3	.4935265	10.82227	.5248844	5.674724	.5055903	.2406356

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.869624	.5173963	1.107266	9.503381	F .0021996	F .0083106
Stddev	.166571	.0011116	.002938	.030471	.0009198	.0005462
%RSD	1.687714	.2148452	.2653044	.3206368	41.81615	6.572130

#1	9.882588	.5179197	1.109868	9.535759	.0015509	.0083728
#2	10.02933	.5161197	1.107849	9.475265	.0032522	.0088230
#3	9.69695	.5181497	1.104080	9.499117	.0017957	.0077360

Sample Name: ICV Acquired: 06/05/2020 16:08:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1192) 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 .0003404	F .0034271	F .0032533	F -.000210	F -.000816	F .0019833
Stddev	.0001609	.0028388	.0013742	.001809	.000390	.0010584
%RSD	47.27914	82.83314	42.24039	859.5256	47.71246	53.36362

#1	.0001546	.0004145	.0019365	.001661	-.000486	.0009761
#2	.0004362	.0038146	.0031450	-.000343	-.000717	.0018876
#3	.0004303	.0060522	.0046786	-.001949	-.001246	.0030863

Elem	Sr4077
Units	ppm
Avg	F .0012666
Stddev	.0000305
%RSD	2.411922

#1	.0012783
#2	.0012896
#3	.0012319

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1373.248	1637.128	45190.83	10705.34	2645.150
Stddev	5.963	3.530	39.99	6.13	2.360
%RSD	.4342205	.2156126	.0884883	.0572542	.0892043

#1	1371.925	1633.176	45204.55	10712.09	2643.323
#2	1379.761	1638.237	45145.79	10700.11	2644.314
#3	1368.057	1639.969	45222.15	10703.83	2647.814

Sample Name: S6 Acquired: 06/05/2020 15:55:25 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1192) 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	63.841	32.292	20.419	8.0702	3.7056
Stddev	.312	.139	.069	.0254	.0107
%RSD	.48829	.43150	.33659	.31514	.28799

#1	64.079	32.217	20.461	8.0788	3.7023
#2	63.488	32.206	20.339	8.0416	3.6971
#3	63.955	32.453	20.455	8.0903	3.7176

Int. Std.	Y_3710
Units	Cts/S
Avg	9994.5
Stddev	53.5
%RSD	.53482

#1	9957.9
#2	10056.
#3	9969.6

Sample Name: ICB Acquired: 06/05/2020 16:12:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1192) 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	.0008514	-.002186	-.000565	-.001014	.0009790	.0052643	.0001664
Stddev	.0060182	.002707	.000632	.005312	.0007641	.0006859	.0003367
%RSD	706.8195	123.8369	111.8083	523.7658	78.05289	13.02957	202.3720

#1	-.003056	-.000227	-.000140	-.000438	.0002411	.0048138	.0004778
#2	.007782	-.001055	-.000264	-.006591	.0017669	.0060537	.0002123
#3	-.002171	-.005274	-.001291	.003986	.0009291	.0049255	-.000191

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000135	-.000016	-.001379	.0003431	.0000237	.0001863	.0024529
Stddev	.0000424	.000119	.006337	.0002314	.0002446	.0035974	.0058089
%RSD	314.9689	750.3838	459.5840	67.44707	1033.133	1930.952	236.8209

#1	-.000017	.000116	-.006246	.0005273	.0000032	-.000360	-.001280
#2	-.000005	-.000050	-.003678	.0004186	.0002779	-.003107	.009146
#3	.000062	-.000114	.005787	.0000834	-.000210	.004026	-.000506

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002373	.0024980	.0000453	-.000065	.0709445	.0011257	.0027132
Stddev	.0006942	.0140337	.0001746	.000139	.2942010	.0021947	.0041943
%RSD	292.5680	561.7870	385.1038	212.7659	414.6915	194.9613	154.5874

#1	-.000277	.0135159	.0000319	-.000223	.0502376	.0002086	.0066263
#2	.001027	.0072800	-.000122	.000040	.3749520	-.000462	.0032281
#3	-.000038	-.013302	.000226	-.000013	-.212356	.003630	-.001715

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0569551	-.000668	-.000731	.0001570	.0009006	-.001323	-.002012
Stddev	.0174280	.004088	.001060	.0001870	.0013955	.001330	.001356
%RSD	30.59950	611.9768	145.0365	119.1378	154.9588	100.4958	67.38109

#1	.0716934	.002676	.000437	.0002571	.0018128	-.000152	-.001000
#2	.0614527	-.005225	-.001633	-.000059	-.000706	-.001049	-.001484
#3	.0377191	.000545	-.000996	.000273	.001595	-.002769	-.003553

Sample Name: ICB Acquired: 06/05/2020 16:12:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1192) 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	.0005373	.0005416	.0000236
Stddev	.0011431	.0011574	.0000711
%RSD	212.7292	213.6935	300.5232

#1	-.000403	-.000514	.0000186
#2	.001810	.001779	.0000971
#3	.000205	.000359	-.000045

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1386.480	1643.869	45192.38	10644.59	2636.743
Stddev	2.522	1.636	58.36	6.72	2.910
%RSD	.1818802	.0994966	.1291259	.0631686	.1103593

#1	1383.695	1642.829	45246.85	10648.97	2633.613
#2	1388.609	1645.754	45130.79	10636.85	2637.250
#3	1387.135	1643.023	45199.49	10647.95	2639.367

Sample Name: ICSA Acquired: 06/05/2020 16:16:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1192) 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	.0061996	.0007934	.0019731	-.013043	.0028399	230.9712
Stddev	.0070299	.0029988	.0021324	.005032	.0003312	.5398
%RSD	113.3923	377.9785	108.0712	38.58325	11.66103	.2336895

#1	-.001822	.0002105	.0040311	-.008181	.0032222	230.4512
#2	.009136	-.001871	-.000227	-.012717	.0026561	231.5288
#3	.011285	.004041	.002115	-.018230	.0026415	230.9337

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057128	.0008715	.0004866	239.6407	.0495869	-.000445
Stddev	.0002517	.0000036	.0002653	.2378	.0004793	.000759
%RSD	4.405945	.4116701	54.52031	.0992373	.9666020	170.6109

#1	.0054600	.0008690	.0007868	239.4712	.0493645	-.000080
#2	.0059634	.0008699	.0002836	239.9126	.0501370	-.001317
#3	.0057149	.0008756	.0003895	239.5384	.0492592	.000062

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004533	99.06782	.0110420	236.7230	.0008010	-.009346
Stddev	.001022	.21375	.0005467	.5563	.0000834	.000640
%RSD	22.54608	.2157603	4.951310	.2349901	10.40831	6.851803

#1	-.005672	99.08346	.0106098	236.2082	.0007331	-.010072
#2	-.004228	99.27331	.0108597	237.3131	.0008941	-.009102
#3	-.003698	98.84667	.0116566	236.6475	.0007759	-.008864

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.393920	.0018190	.0092238	.0266538	.0093691	.0382654
Stddev	.198402	.0009832	.0012237	.0258651	.0031172	.0020660
%RSD	50.36595	54.05514	13.26678	97.04069	33.27142	5.399212

#1	-.205288	.0023503	.0080149	.0550720	.0079396	.0402281
#2	-.600827	.0006844	.0104618	.0204013	.0129447	.0361096
#3	-.375646	.0024222	.0091949	.0044882	.0072230	.0384584

Sample Name: ICSA Acquired: 06/05/2020 16:16:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1192) 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	-.000030	.0000392	-.004715	F -.007187	-.003554	.0028332
Stddev	.000238	.0027959	.001743	.002334	.001496	.0019289
%RSD	801.7675	7138.503	36.96007	32.47933	42.08385	68.08057

#1	-.000304	-.002610	-.002803	-.006458	-.004898	.0010904
#2	.000128	.002962	-.005128	-.009798	-.001943	.0025036
#3	.000087	-.000234	-.006213	-.005304	-.003821	.0049057

Elem	Sr4077
Units	ppm
Avg	.0963642
Stddev	.0002485
%RSD	.2578629

#1	.0961120
#2	.0966088
#3	.0963717

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1293.126	1528.067	42461.09	10402.60	2318.935
Stddev	6.973	3.249	176.87	24.98	3.624
%RSD	.5392286	.2126473	.4165456	.2401679	.1562931

#1	1285.629	1525.678	42267.46	10413.45	2314.880
#2	1299.417	1531.767	42501.64	10374.03	2320.069
#3	1294.333	1526.757	42614.16	10420.32	2321.857

Sample Name: ICSAB Acquired: 06/05/2020 16:20:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0886229	.1001740	.0425626	.0322294	.5303999	221.7848	.4790787
Stddev	.0009314	.0004770	.0013396	.0028984	.0044467	.1008	.0007930
%RSD	1.050960	.4761852	3.147276	8.993011	.8383719	.0454650	.1655167

#1	.0875545	.0996289	.0417188	.0349291	.5343338	221.8935	.4798553
#2	.0890505	.1005151	.0418617	.0325925	.5312906	221.6942	.4791104
#3	.0892637	.1003780	.0441071	.0291665	.5255752	221.7668	.4782703

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4797538	.9398362	228.7868	.5331627	.4564111	.4365515	95.44632
Stddev	.0016082	.0009564	.1310	.0014508	.0017969	.0031836	.10461
%RSD	.3352092	.1017676	.0572755	.2721190	.3936965	.7292672	.1095983

#1	.4812209	.9388615	228.9233	.5345547	.4544669	.4400640	95.34154
#2	.4800060	.9398738	228.7751	.5316594	.4567558	.4357343	95.44667
#3	.4780344	.9407733	228.6620	.5332739	.4580107	.4338561	95.55075

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4803914	226.6449	.9153922	.1807101	-.394538	.4703524	1.061055
Stddev	.0009676	.1669	.0017587	.0007888	.111594	.0057234	.004108
%RSD	.2014193	.0736431	.1921280	.4365020	28.28471	1.216827	.3871917

#1	.4803915	226.5280	.9136599	.1802521	-.389401	.4640099	1.056516
#2	.4794238	226.8361	.9153404	.1802572	-.508611	.4719153	1.062129
#3	.4813590	226.5708	.9171762	.1816209	-.285601	.4751319	1.064519

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202361	.0068400	.0402365	-.000223	-.001072	-.001204	-.006936
Stddev	.0221526	.0028093	.0010903	.000600	.002652	.000961	.002062
%RSD	109.4710	41.07236	2.709640	268.5280	247.5281	79.82048	29.72510

#1	.0447326	.0084388	.0391797	-.000090	-.002482	-.001245	-.005553
#2	.0016098	.0084850	.0413574	-.000879	-.002721	-.000223	-.009306
#3	.0143658	.0035961	.0401723	.000298	.001988	-.002143	-.005950

Sample Name: ICSAB Acquired: 06/05/2020 16:20:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1192) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003664	.0016040	.0916547
Stddev	.000296	.0002289	.0002782
%RSD	8.072928	14.26819	.3035309

#1	-.003712	.0017352	.0919758
#2	-.003933	.0017370	.0915018
#3	-.003347	.0013397	.0914865

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1279.339	1528.085	42277.51	10384.03	2334.885
Stddev	3.108	5.121	107.71	34.81	1.739
%RSD	.2429282	.3351028	.2547741	.3351825	.0744882

#1	1281.612	1522.270	42313.12	10346.89	2334.691
#2	1280.608	1531.920	42362.91	10389.32	2336.713
#3	1275.798	1530.065	42156.50	10415.89	2333.251

Sample Name: CCV006 Acquired: 06/05/2020 16:24:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.816929	4.831168	24.67434	4.651050	4.787508	409.1445	10.11543
Stddev	.012134	.011113	.03207	.015694	.009168	3.9035	.10109
%RSD	.2519026	.2300189	.1299817	.3374250	.1915046	.9540578	.9993370

#1	4.806889	4.835996	24.64333	4.649484	4.787401	413.6517	10.22323
#2	4.813485	4.818458	24.67231	4.636197	4.778394	406.9142	10.02276
#3	4.830413	4.839050	24.70738	4.667468	4.796730	406.8674	10.10030

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5018513	2.499843	423.2358	15.48690	2.499270	15.04660	417.8579
Stddev	.0033677	.001514	2.9519	.02201	.002098	.15163	2.7929
%RSD	.6710606	.0605625	.6974697	.1421157	.0839475	1.007742	.6683852

#1	.5054035	2.498346	426.6147	15.51231	2.497560	15.22080	421.0780
#2	.5014456	2.499810	421.9349	15.47430	2.498638	14.94422	416.4017
#3	.4987048	2.501374	421.1577	15.47408	2.501611	14.97478	416.0940

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.97122	418.0503	2.485868	1.245006	407.9260	2.487336	14.75067
Stddev	.09201	3.1454	.003295	.001069	3.3775	.017520	.14152
%RSD	.6145586	.7524061	.1325374	.0858832	.8279769	.7043603	.9594064

#1	15.07719	421.6811	2.483216	1.245867	411.7643	2.507478	14.64890
#2	14.92475	416.3195	2.484832	1.243809	406.6052	2.475633	14.69081
#3	14.91171	416.1504	2.489557	1.245343	405.4083	2.478896	14.91227

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.1351	4.990862	5.091269	4.835451	4.958971	4.888043	4.987406
Stddev	1.1242	.003333	.025373	.007583	.013980	.032729	.006494
%RSD	.7389438	.0667793	.4983677	.1568228	.2819118	.6695755	.1302052

#1	153.4203	4.987117	5.119805	4.831522	4.963240	4.924346	4.979927
#2	151.3345	4.991970	5.082753	4.830639	4.970319	4.878988	4.990673
#3	151.6505	4.993500	5.071250	4.844193	4.943355	4.860794	4.991617

Sample Name: CCV006 Acquired: 06/05/2020 16:24:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1192) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV006 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.982471	5.100662	4.996482
Stddev	.008596	.017106	.018080
%RSD	.1725271	.3353712	.3618537

#1	4.973845	5.119720	5.017170
#2	4.991037	5.095631	4.988567
#3	4.982532	5.086636	4.983710

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1167.531	1355.693	40174.93	10051.40	2057.043
Stddev	11.055	3.004	234.77	87.83	2.030
%RSD	.9468716	.2215708	.5843640	.8737751	.0986994

#1	1160.889	1355.125	39977.52	9951.81	2056.966
#2	1180.292	1358.941	40434.53	10084.61	2059.111
#3	1161.410	1353.015	40112.73	10117.78	2055.052

Sample Name: CCB006 Acquired: 06/05/2020 16:33:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002022	-.005618	.0022263	.0018673	.0011444	.0046500	.0004244
Stddev	.0029378	.001297	.0006394	.0006164	.0010380	.0001471	.0005923
%RSD	1452.680	23.08337	28.72204	33.01030	90.70209	3.163132	139.5675

#1	.0023536	-.004131	.0023711	.0017482	-.000043	.0048182	-.000252
#2	-.003145	-.006518	.0015269	.0013192	.001881	.0045455	.000851
#3	.001398	-.006204	.0027809	.0025346	.001596	.0045862	.000674

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000067	.0000634	-.009266	-.000003	-.000419	-.001407	.0016962
Stddev	.000032	.0000718	.001708	.000199	.000200	.001611	.0020502
%RSD	47.53236	113.2367	18.43847	6125.106	47.70019	114.4983	120.8720

#1	-.000081	.0000964	-.010018	.000121	-.000347	-.002081	.0026014
#2	-.000090	-.000019	-.010469	-.000233	-.000265	.000431	.0031380
#3	-.000031	.000113	-.007310	.000102	-.000645	-.002572	-.000651

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000258	-.018228	-.000855	-.000135	.1255975	.0021047	.0020625
Stddev	.000053	.010353	.000275	.000505	.0025326	.0014252	.0010599
%RSD	20.44918	56.79761	32.13415	373.0829	2.016428	67.71698	51.38638

#1	-.000319	-.007748	-.000551	.000340	.1226808	.0035213	.0020626
#2	-.000225	-.018488	-.001086	-.000081	.1268724	.0021219	.0031224
#3	-.000230	-.028449	-.000929	-.000665	.1272393	.0006709	.0010026

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0466782	-.000271	.0046533	.0002985	.0011449	-.001188	-.000123
Stddev	.0668791	.001781	.0007068	.0004350	.0028962	.002212	.000568
%RSD	143.2770	657.3972	15.19041	145.7161	252.9669	186.1890	462.7806

#1	-.030495	-.002328	.0053994	.0007009	-.000104	.001241	.000078
#2	.082817	.000733	.0045668	-.000163	-.000917	-.003087	.000318
#3	.087713	.000781	.0039936	.000358	.004456	-.001718	-.000764

Sample Name: CCB006 Acquired: 06/05/2020 16:33:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1192) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB006 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000059	.0034205	.0000081
Stddev	.001060	.0013024	.0000527
%RSD	1802.524	38.07668	652.9551

#1	-.000693	.0043066	-.000008
#2	.001165	.0040299	-.000035
#3	-.000648	.0019251	.000067

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1373.853	1641.234	44981.44	10561.60	2634.188
Stddev	1.784	2.284	12.10	41.30	.591
%RSD	.1298614	.1391438	.0268942	.3910352	.0224394

#1	1373.055	1642.402	44994.89	10584.45	2633.846
#2	1375.897	1642.698	44971.44	10513.93	2634.871
#3	1372.608	1638.603	44977.99	10586.42	2633.848

Sample Name: L2874-01 Acquired: 06/05/2020 16:41:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METTM6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1296083	-.001650	.0148953	-.003844	-.001096	-.021357	.1702693
Stddev	.0098434	.003508	.0009034	.000382	.000984	.004749	.0003348
%RSD	7.594748	212.6062	6.065253	9.942983	89.85228	22.23870	.1966158

#1	.1193259	-.005095	.0152465	-.003405	-.001801	-.024182	.1700851
#2	.1305547	.001918	.0138690	-.004103	-.001515	-.015873	.1700671
#3	.1389444	-.001772	.0155704	-.004024	.000029	-.024015	.1706557

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001279	.0000104	132.6380	-.000153	-.001601	.0149583	8.949983
Stddev	.0000259	.0000883	.0814	.000248	.000346	.0023121	.021147
%RSD	20.23587	848.4123	.0613992	161.9733	21.63546	15.45719	.2362796

#1	.0001238	-.000075	132.7315	-.000154	-.001950	.0127522	8.973101
#2	.0001043	.000004	132.5997	-.000401	-.001257	.0173636	8.931615
#3	.0001556	.000102	132.5828	.000096	-.001598	.0147593	8.945233

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2538846	37.39140	.0055582	-.001236	84.48653	.0019324	.0492208
Stddev	.0005873	.07901	.0003174	.000454	.32922	.0012206	.0009322
%RSD	.2313349	.2113076	5.709729	36.76461	.3896740	63.16599	1.893955

#1	.2545547	37.35298	.0053726	-.001258	84.24487	.0033325	.0498051
#2	.2536401	37.48227	.0053775	-.000771	84.86150	.0010928	.0481457
#3	.2534590	37.33894	.0059247	-.001680	84.35321	.0013717	.0497115

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.90177	.2051367	.4708923	.0031334	53.16353	12.71381	-.005524
Stddev	.03654	.0036929	.0037463	.0001827	.14160	.05716	.000589
%RSD	.3352007	1.800221	.7955712	5.830399	.2663426	.4495587	10.65368

#1	10.91271	.2048593	.4748343	.0032320	53.07297	12.76179	-.004958
#2	10.93159	.2015903	.4704642	.0032455	53.09093	12.65057	-.006133
#3	10.86100	.2089604	.4673785	.0029226	53.32671	12.72907	-.005482

Sample Name: L2874-01 Acquired: 06/05/2020 16:41:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1192) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METTM6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003777	.0270222	.4608139
Stddev	.001121	.0004379	.0008405
%RSD	29.69535	1.620660	.1823854

#1	-.002652	.0266444	.4617590
#2	-.004895	.0275022	.4605322
#3	-.003782	.0269200	.4601505

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1370.861	1640.427	44910.17	10731.18	2593.857
Stddev	.799	4.186	64.33	24.15	4.801
%RSD	.0582560	.2551795	.1432321	.2250101	.1850836

#1	1371.634	1644.829	44957.26	10706.85	2597.774
#2	1370.911	1639.954	44836.88	10731.57	2595.296
#3	1370.039	1636.497	44936.38	10755.14	2588.501

Sample Name: PB129355BS Acquired: 06/05/2020 16:37:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS355 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225412	.0426754	.0220269	.0670903	.1123648	.3780527
Stddev	.0061018	.0024656	.0010930	.0006757	.0015501	.0071452
%RSD	27.06942	5.777639	4.962326	1.007201	1.379553	1.890013

#1	.0166204	.0454713	.0219919	.0677961	.1116125	.3791468
#2	.0221939	.0408124	.0231370	.0670256	.1141475	.3704235
#3	.0288091	.0417423	.0209517	.0664493	.1113344	.3845878

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3267117	.0100184	.0098903	9.754293	.0216199	.0919646
Stddev	.0007180	.0000536	.0000494	.044805	.0003829	.0005347
%RSD	.2197652	.5350273	.4994141	.4593373	1.771198	.5813633

#1	.3258951	.0099999	.0098556	9.703739	.0212788	.0922599
#2	.3272444	.0099765	.0099469	9.770048	.0215469	.0913474
#3	.3269955	.0100788	.0098685	9.789093	.0220341	.0922865

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0413774	.2087659	.0314830	9.438602	.0776118	.0190909
Stddev	.0029377	.0099271	.0003917	.049629	.0004169	.0002107
%RSD	7.099710	4.755126	1.244159	.5258042	.5371102	1.103781

#1	.0381093	.2059819	.0317107	9.487952	.0773293	.0192454
#2	.0437987	.2197878	.0310307	9.439153	.0774156	.0188508
#3	.0422240	.2005281	.0317076	9.388699	.0780906	.0191764

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.493510	.0994399	.1322900	9.032818	.0181129	F .0204649
Stddev	.080627	.0010187	.0033437	.088979	.0015671	.0013467
%RSD	.8492872	1.024384	2.527569	.9850601	8.651626	6.580449

#1	9.462728	.0989368	.1294735	8.930106	.0167593	.0192088
#2	9.584994	.0987707	.1359854	9.081968	.0177499	.0218868
#3	9.432809	.1006122	.1314112	9.086380	.0198296	.0202992

Sample Name: PB129355BS Acquired: 06/05/2020 16:37:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS355 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191313	.1529682	.1983855	.0121452	.1926356	F .0934853
Stddev	.0004342	.0035394	.0004138	.0010287	.0020821	.0008695
%RSD	2.269632	2.313802	.2085710	8.470285	1.080842	.9300345

#1	.0187190	.1489973	.1979187	.0128567	.1950146	.0931415
#2	.0190903	.1557910	.1987073	.0109657	.1911454	.0928405
#3	.0195845	.1541162	.1985304	.0126132	.1917469	.0944742

Elem	Sr4077
Units	ppm
Avg	.1908868
Stddev	.0000846
%RSD	.0443392

#1	.1909334
#2	.1909379
#3	.1907891

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1375.986	1634.000	45081.39	10655.81	2643.764
Stddev	7.589	1.831	108.42	23.08	2.798
%RSD	.5515010	.1120314	.2404970	.2166155	.1058362

#1	1370.462	1632.474	44998.38	10653.07	2641.124
#2	1372.857	1633.496	45041.74	10634.23	2643.471
#3	1384.638	1636.030	45204.06	10680.15	2646.697

Sample Name: L2874-02 Acquired: 06/05/2020 16:45:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METTM7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094253	.0014080	.0107175	-.001434	-.001207	-.007508	.1525998
Stddev	.0042850	.0015425	.0016667	.001799	.002162	.006226	.0002614
%RSD	45.46255	109.5508	15.55158	125.4392	179.1466	82.92799	.1713221

#1	.0096149	.0012233	.0115843	-.002776	-.002880	-.000359	.1528475
#2	.0050487	-.000034	.0087960	.000610	.001234	-.011740	.1523265
#3	.0136123	.003035	.0117722	-.002136	-.001975	-.010427	.1526253

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001527	.0000181	100.5398	.0005942	-.001405	.0116827	4.183766
Stddev	.0000517	.0000462	.1731	.0004700	.000108	.0022542	.021389
%RSD	33.82681	254.9167	.1721499	79.10575	7.721158	19.29515	.5112333

#1	.0002050	.0000694	100.3463	.0001545	-.001458	.0129804	4.200406
#2	.0001017	.0000053	100.6798	.0005385	-.001478	.0129880	4.159641
#3	.0001514	-.000020	100.5932	.0010895	-.001280	.0090798	4.191252

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2590433	29.56894	.0190885	-.000535	170.8258	.0059361	.0581416
Stddev	.0007306	.11348	.0003054	.000207	.4287	.0004935	.0018309
%RSD	.2820302	.3837702	1.599983	38.67575	.2509332	8.313802	3.149051

#1	.2594309	29.51949	.0187556	-.000298	170.3383	.0065059	.0589060
#2	.2582006	29.48859	.0191543	-.000624	170.9952	.0056420	.0594665
#3	.2594984	29.69875	.0193557	-.000682	171.1439	.0056605	.0560524

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.04546	.5674234	.9873486	.0022235	5.980731	10.84962	-.004474
Stddev	.05141	.0055989	.0039199	.0003729	.008624	.04679	.000811
%RSD	.1770106	.9867203	.3970096	16.77087	.1441996	.4312577	18.12404

#1	28.98715	.5677205	.9841079	.0025611	5.970898	10.80461	-.004597
#2	29.08425	.5728678	.9917055	.0022861	5.984282	10.89801	-.003609
#3	29.06498	.5616819	.9862323	.0018232	5.987013	10.84623	-.005217

Sample Name: L2874-02 Acquired: 06/05/2020 16:45:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1192) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METTM7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001454	.0170782	.5570669
Stddev	.000385	.0003916	.0012462
%RSD	26.50615	2.293087	.2237121

#1	-.001859	.0174975	.5574825
#2	-.001409	.0167218	.5556660
#3	-.001093	.0170153	.5580522

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1377.891	1630.470	44773.85	10721.82	2546.972
Stddev	9.785	4.031	12.98	51.23	7.154
%RSD	.7101295	.2472105	.0289889	.4778030	.2808775

#1	1375.772	1631.772	44766.36	10780.91	2548.797
#2	1369.340	1625.949	44766.36	10689.91	2539.083
#3	1388.562	1633.688	44788.84	10694.64	2553.038

Sample Name: L2874-03 Acquired: 06/05/2020 16:49:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METTM8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0414150	.0039013	.0081391	-.002045	-.000535	-.080802
Stddev	.0024899	.0006017	.0004945	.002244	.003997	.008913
%RSD	6.012009	15.42196	6.074983	109.6995	746.9886	11.03028

#1	.0422568	.0032390	.0086352	-.002727	.003611	-.090299
#2	.0433749	.0040507	.0081356	.000460	-.004365	-.072619
#3	.0386134	.0044141	.0076464	-.003869	-.000852	-.079489

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0958793	.0001948	-.000019	264.2677	.0017350	.0082524
Stddev	.0003917	.0000874	.000033	.7165	.0004766	.0002417
%RSD	.4085437	44.85789	173.5040	.2711162	27.46798	2.929108

#1	.0954271	.0002947	-.000023	263.5688	.0022742	.0080756
#2	.0961015	.0001576	.000016	264.2337	.0013703	.0085278
#3	.0961094	.0001323	-.000050	265.0005	.0015604	.0081536

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007292	10.17664	.9902378	80.68467	.0222203	-.001381
Stddev	.0006887	.02086	.0034961	.25093	.0003188	.000283
%RSD	94.44071	.2049781	.3530557	.3110042	1.434741	20.47557

#1	.0010336	10.15275	.9876185	80.55676	.0224352	-.001088
#2	-.000059	10.19119	.9888872	80.52347	.0218540	-.001652
#3	.001213	10.18599	.9942077	80.97379	.0223717	-.001403

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	158.7119	.0047880	.1719694	10.91096	.0342889	.3590098
Stddev	.4768	.0034252	.0043805	.06070	.0027106	.0015025
%RSD	.3004129	71.53796	2.547230	.5562865	7.905058	.4185084

#1	158.1684	.0083679	.1707705	10.84718	.0352824	.3594708
#2	158.9073	.0015418	.1768244	10.91767	.0312218	.3573309
#3	159.0599	.0044544	.1683131	10.96802	.0363626	.3602278

Sample Name: L2874-03 Acquired: 06/05/2020 16:49:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METTM8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020125	F 190.7304	9.527698	-.007482	-.008154	.0168989
Stddev	.0003903	.3660	.034213	.001420	.001079	.0005786
%RSD	19.39493	.1919043	.3590937	18.97738	13.23255	3.423757

#1	.0015660	190.5093	9.534145	-.008437	-.006909	.0164504
#2	.0021830	190.5291	9.490720	-.005851	-.008810	.0175520
#3	.0022886	191.1529	9.558229	-.008160	-.008743	.0166944

Elem	Sr4077
Units	ppm
Avg	.7929074
Stddev	.0021562
%RSD	.2719374

#1	.7913988
#2	.7919464
#3	.7953770

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1346.398	1585.788	44494.81	10818.42	2470.790
Stddev	5.607	7.994	192.25	58.79	15.507
%RSD	.4164763	.5040903	.4320778	.5433920	.6276013

#1	1345.028	1592.710	44545.46	10861.24	2485.637
#2	1341.602	1587.616	44282.30	10842.62	2472.036
#3	1352.563	1577.039	44656.66	10751.40	2454.699

Sample Name: L2874-05 Acquired: 06/05/2020 16:57:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METTM9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0318936	.0000056	.0072070	-.000197	-.000223	-.085496
Stddev	.0056422	.0044350	.0012001	.004215	.000989	.003884
%RSD	17.69052	78777.85	16.65214	2138.771	443.8757	4.542639

#1	.0293257	.0006453	.0084624	.004207	-.000690	-.088911
#2	.0279923	-.004714	.0060710	-.000603	.000913	-.086304
#3	.0383630	.004086	.0070878	-.004195	-.000892	-.081271

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0906156	.0001493	-.000011	262.8372	.0001599	.0079926
Stddev	.0003112	.0000881	.000042	.5695	.0002290	.0003381
%RSD	.3434372	59.02764	367.5664	.2166755	143.2563	4.230404

#1	.0905631	.0001238	-.000027	263.3992	.0004100	.0076042
#2	.0909497	.0002474	-.000043	262.2605	.0001094	.0082214
#3	.0903340	.0000767	.000036	262.8520	-.000040	.0081522

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109946	8.767607	.9840858	80.38189	.0192635	-.001215
Stddev	.0016473	.057607	.0031625	.28161	.0002791	.000123
%RSD	14.98295	.6570413	.3213671	.3503404	1.448856	10.14998

#1	.0093161	8.828084	.9877376	80.61573	.0195857	-.001354
#2	.0126088	8.713380	.9822763	80.06929	.0191052	-.001169
#3	.0110589	8.761358	.9822437	80.46067	.0190994	-.001120

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	157.8300	.0034466	.0869017	10.76823	.0103379	.3604541
Stddev	.3299	.0010548	.0021756	.07367	.0017485	.0025981
%RSD	.2090108	30.60489	2.503458	.6841243	16.91312	.7207710

#1	157.9580	.0044582	.0890688	10.84666	.0090947	.3613020
#2	157.4553	.0023533	.0869184	10.75755	.0123372	.3575380
#3	158.0768	.0035283	.0847178	10.70048	.0095818	.3625222

Sample Name: L2874-05 Acquired: 06/05/2020 16:57:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METTM9D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018192	F 189.4117	9.498209	-.008028	-.006624	.0163830
Stddev	.0002590	.3348	.011291	.000991	.000772	.0018914
%RSD	14.23768	.1767475	.1188758	12.34548	11.64947	11.54463

#1	.0020743	189.5926	9.495564	-.006961	-.006193	.0185646
#2	.0015564	189.6170	9.488475	-.008920	-.006164	.0153787
#3	.0018269	189.0254	9.510588	-.008204	-.007515	.0152056

Elem	Sr4077
Units	ppm
Avg	.7862190
Stddev	.0000438
%RSD	.0055750

#1	.7861994
#2	.7861883
#3	.7862692

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1334.326	1585.092	43962.22	10621.68	2474.530
Stddev	8.296	3.872	220.21	37.42	5.900
%RSD	.6217043	.2442879	.5009091	.3523104	.2384417

#1	1328.678	1588.818	43750.33	10621.04	2479.367
#2	1343.850	1585.370	44189.90	10659.42	2476.266
#3	1330.450	1581.088	43946.45	10584.58	2467.956

Sample Name: L2874-04 Acquired: 06/05/2020 16:53:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METTM9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0351962	.0005250	.0069136	-.000570	-.001034	-.077107
Stddev	.0012524	.0017161	.0004177	.000854	.003284	.005011
%RSD	3.558230	326.9004	6.041195	149.7638	317.4319	6.499003

#1	.0355879	-.000984	.0069529	.000087	-.003937	-.074608
#2	.0337949	.000168	.0073102	-.000262	.002529	-.073838
#3	.0362060	.002392	.0064777	-.001536	-.001695	-.082877

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0912999	.0001120	-.000009	264.0733	.0003511	.0079952
Stddev	.0003220	.0000700	.000075	1.0841	.0001461	.0002161
%RSD	.3527108	62.52756	818.6461	.4105223	41.60412	2.702439

#1	.0913847	.0001892	.000077	263.8543	.0002013	.0080217
#2	.0915711	.0000527	-.000056	265.2502	.0003588	.0077671
#3	.0909440	.0000940	-.000049	263.1155	.0004932	.0081968

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109293	8.832605	.9899266	80.88771	.0194553	-.000860
Stddev	.0015338	.085016	.0036620	.45521	.0002600	.000425
%RSD	14.03352	.9625294	.3699227	.5627669	1.336213	49.44190

#1	.0124614	8.794744	.9874494	80.88752	.0194372	-.000738
#2	.0109328	8.929974	.9941329	81.34302	.0197238	-.001332
#3	.0093938	8.773096	.9881974	80.43260	.0192048	-.000509

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	158.3919	.0041233	.0892156	10.77406	.0107394	.3590699
Stddev	.6139	.0021037	.0010784	.06098	.0029063	.0018527
%RSD	.3875922	51.01939	1.208717	.5659786	27.06240	.5159776

#1	158.0597	.0043947	.0904597	10.75055	.0121478	.3605710
#2	159.1003	.0060782	.0886384	10.84329	.0073971	.3569993
#3	158.0157	.0018971	.0885488	10.72833	.0126731	.3596395

Sample Name: L2874-04 Acquired: 06/05/2020 16:53:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METTM9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022358	F 191.4058	9.466391	-.009012	-.006974	.0178489
Stddev	.0004241	.9326	.041960	.000551	.000425	.0007518
%RSD	18.96948	.4872264	.4432561	6.116871	6.093093	4.212078

#1	.0026196	191.2885	9.479285	-.009242	-.006730	.0173584
#2	.0017805	190.5373	9.419496	-.008383	-.007465	.0174740
#3	.0023072	192.3914	9.500391	-.009412	-.006728	.0187145

Elem	Sr4077
Units	ppm
Avg	.7907287
Stddev	.0035011
%RSD	.4427734

#1	.7903622
#2	.7943987
#3	.7874252

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1322.254	1568.725	43461.31	10631.87	2447.425
Stddev	3.894	8.511	15.20	27.15	11.092
%RSD	.2945253	.5425155	.0349811	.2553668	.4532041

#1	1321.382	1569.339	43450.46	10619.06	2445.717
#2	1318.870	1576.913	43454.79	10663.06	2459.272
#3	1326.511	1559.925	43478.68	10613.50	2437.287

Sample Name: L2874-06 Acquired: 06/05/2020 17:01:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METTM9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0770358	.0538871	.0264910	.0508940	.0978907	1.854371
Stddev	.0044005	.0036534	.0017117	.0026832	.0020173	.022266
%RSD	5.712328	6.779794	6.461477	5.272086	2.060768	1.200740

#1	.0821165	.0549717	.0264031	.0523094	.0968336	1.828766
#2	.0744282	.0498142	.0282450	.0477995	.0966217	1.865159
#3	.0745626	.0568754	.0248250	.0525732	.1002169	1.869189

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.204127	.0546204	.0518739	266.2898	.2176106	.5151654
Stddev	.011264	.0004198	.0002168	.5847	.0002140	.0004196
%RSD	.5110220	.7685644	.4179822	.2195885	.0983343	.0814527

#1	2.191472	.0548044	.0520743	265.6960	.2173999	.5156247
#2	2.207855	.0549167	.0519038	266.8650	.2178278	.5148022
#3	2.213054	.0541400	.0516437	266.3084	.2176041	.5150692

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2318503	9.988687	1.525438	81.52698	.5276411	.0514635
Stddev	.0031348	.048700	.004324	.36879	.0006623	.0006143
%RSD	1.352063	.4875546	.2834693	.4523536	.1255255	1.193615

#1	.2285777	9.944640	1.520582	81.23967	.5284011	.0521489
#2	.2348261	9.980435	1.528873	81.94284	.5273348	.0509626
#3	.2321471	10.04099	1.526858	81.39845	.5271874	.0512790

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	160.1543	.5314578	.6579377	10.94440	.0107765	.3643860
Stddev	.8634	.0017569	.0090461	.14140	.0011370	.0031936
%RSD	.5391288	.3305784	1.374926	1.291983	10.55124	.8764239

#1	159.2260	.5320963	.6534602	10.78922	.0101854	.3680583
#2	160.3036	.5328062	.6520034	11.06595	.0120873	.3628401
#3	160.9334	.5294710	.6683493	10.97803	.0100567	.3622595

Sample Name: L2874-06 Acquired: 06/05/2020 17:01:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METTM9S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016419	F 189.2962	9.614958	-.007875	-.008410	.0169908
Stddev	.0004590	.4442	.096487	.002125	.001527	.0014738
%RSD	27.95279	.2346661	1.003508	26.98087	18.15567	8.673930

#1	.0017247	189.7613	9.722310	-.007050	-.006927	.0185904
#2	.0011472	189.2510	9.587094	-.006287	-.009977	.0166939
#3	.0020538	188.8763	9.535469	-.010289	-.008326	.0156881

Elem	Sr4077
Units	ppm
Avg	.7973016
Stddev	.0023312
%RSD	.2923796

#1	.7947893
#2	.7977209
#3	.7993947

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1306.449	1575.409	43186.91	10480.70	2454.520
Stddev	7.932	3.069	72.39	67.29	11.459
%RSD	.6071339	.1947842	.1676172	.6420789	.4668394

#1	1305.667	1572.024	43172.47	10430.73	2442.296
#2	1314.744	1576.195	43265.43	10454.15	2456.244
#3	1298.938	1578.008	43122.83	10557.22	2465.018

Sample Name: L2874-04LX5 Acquired: 06/05/2020 17:05:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METTM9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152515	-.000773	.0006207	.0020408	.0002458	-.008403	.0169471
Stddev	.0045046	.000653	.0012699	.0036204	.0019746	.003623	.0006097
%RSD	29.53524	84.46984	204.5966	177.4008	803.3679	43.11484	3.597570

#1	.0204194	-.000020	.0001367	-.001696	-.000885	-.007781	.0172170
#2	.0131780	-.001173	-.000336	.002287	-.000903	-.005131	.0162490
#3	.0121571	-.001126	.002061	.005532	.002526	-.012296	.0173751

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000433	-.000082	50.27410	.0005706	.0004412	.0012769	1.743837
Stddev	.0000368	.000057	.05387	.0006742	.0002941	.0005228	.009821
%RSD	84.90832	69.23060	.1071441	118.1480	66.65148	40.94017	.5632017

#1	.0000039	-.000131	50.30870	-.000135	.0007659	.0017842	1.754509
#2	.0000493	-.000097	50.30157	.001208	.0003647	.0007399	1.735179
#3	.0000768	-.000020	50.21204	.000639	.0001930	.0013066	1.741823

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1924782	15.30730	.0037982	-.000388	30.27869	.0028661	.0215676
Stddev	.0006471	.02742	.0002275	.000347	.26292	.0003887	.0008260
%RSD	.3362070	.1791031	5.989821	89.44505	.8683386	13.56266	3.829801

#1	.1925673	15.28169	.0039604	-.000612	30.17479	.0024723	.0213190
#2	.1917912	15.30399	.0035381	.000012	30.57769	.0028766	.0208944
#3	.1930762	15.33622	.0038961	-.000563	30.08361	.0032495	.0224893

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.108560	.0046992	.0676694	.0001211	34.41701	1.824789	-.003245
Stddev	.086133	.0017201	.0007027	.0005173	.12067	.007972	.001135
%RSD	4.084928	36.60438	1.038469	427.3759	.3506088	.4368728	34.97178

#1	2.089827	.0035495	.0671823	-.000436	34.31856	1.826803	-.003217
#2	2.033335	.0038714	.0684750	.000211	34.38084	1.831561	-.004393
#3	2.202518	.0066767	.0673510	.000587	34.55163	1.816003	-.002124

Sample Name: L2874-04LX5 Acquired: 06/05/2020 17:05:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1192) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METTM9L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001379	.0105378	.1511803
Stddev	.000551	.0002815	.0003505
%RSD	39.94473	2.671824	.2318359

#1	-.000817	.0103113	.1512673
#2	-.001919	.0104492	.1514791
#3	-.001402	.0108530	.1507945

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1343.408	1602.377	44190.81	10587.12	2593.447
Stddev	2.525	2.636	49.09	31.60	2.653
%RSD	.1879758	.1644925	.1110877	.2984787	.1022824

#1	1345.792	1604.753	44179.81	10568.50	2596.506
#2	1343.669	1602.835	44244.47	10569.25	2591.780
#3	1340.762	1599.542	44148.16	10623.61	2592.056

Sample Name: CCB007 Acquired: 06/05/2020 17:18:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075948	-.000496	.0020273	-.001972	.0016787	.0206092	.0006397
Stddev	.0020692	.001072	.0012159	.004539	.0018903	.0021063	.0002913
%RSD	27.24447	216.1431	59.97721	230.2220	112.6033	10.22041	45.54079

#1	.0052733	-.001134	.0006233	-.004299	-.000457	.0229067	.0008717
#2	.0092449	.000741	.0027323	.003259	.002356	.0201517	.0003127
#3	.0082661	-.001094	.0027263	-.004876	.003138	.0187692	.0007347

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000146	.0000560	.0038255	.0004075	.0000687	-.000354	.0198819
Stddev	.0001261	.0000811	.0171065	.0004170	.0001592	.001574	.0066341
%RSD	864.3232	144.6769	447.1676	102.3366	231.6800	444.3918	33.36770

#1	-.000063	.0000487	.0209123	.0006674	.0000778	.000277	.0258981
#2	.000160	.0001405	.0038649	-.000074	.0002232	.000806	.0209806
#3	-.000053	-.000021	-.013301	.000629	-.000095	-.002145	.0127670

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009884	.0018154	.0002111	-.000508	.0683930	.0013992	.0040530
Stddev	.0003292	.0122590	.0001207	.000467	.0245401	.0024626	.0030089
%RSD	33.30853	675.2876	57.20571	91.89904	35.88108	176.0034	74.23792

#1	.0009737	-.009289	.0002795	-.000421	.0819578	-.000764	.0075261
#2	.0013248	.014971	.0002820	-.000090	.0831562	.000883	.0022371
#3	.0006668	-.000236	.0000716	-.001012	.0400649	.004079	.0023958

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1834170	.0002356	.0121475	.0012109	.0040339	-.001093	-.000340
Stddev	.0480284	.0053199	.0003287	.0004430	.0034720	.000579	.000607
%RSD	26.18536	2258.076	2.706031	36.58030	86.07126	53.01747	178.4020

#1	.1328534	-.000613	.0124999	.0013285	.0061720	-.000575	.000085
#2	.1889702	.005929	.0118491	.0015833	.0000278	-.001719	-.001035
#3	.2284274	-.004609	.0120935	.0007211	.0059019	-.000985	-.000070

Sample Name: CCB007 Acquired: 06/05/2020 17:18:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB007 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000161	.0060022	.0001452
Stddev	.000923	.0015579	.0000582
%RSD	575.0630	25.95574	40.05439

#1	.000779	.0061838	.0002119
#2	-.001067	.0074614	.0001047
#3	-.000193	.0043615	.0001191

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1362.256	1628.554	44569.95	10523.80	2613.420
Stddev	7.236	1.647	81.24	22.60	3.800
%RSD	.5312128	.1011464	.1822657	.2147513	.1454207

#1	1354.063	1626.700	44476.19	10523.80	2613.010
#2	1364.932	1629.849	44614.31	10546.40	2609.841
#3	1367.773	1629.113	44619.34	10501.20	2617.409

Sample Name: CCV007 Acquired: 06/05/2020 17:13:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1192) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.952650	4.940136	25.10371	4.777945	4.928067	417.4870	10.28107
Stddev	.010101	.013845	.07291	.010245	.011603	1.0562	.08444
%RSD	.2039420	.2802480	.2904307	.2144231	.2354474	.2529793	.8212872

#1	4.943277	4.939686	25.08311	4.772128	4.924897	417.5806	10.37286
#2	4.951326	4.926522	25.04332	4.771934	4.918379	418.4933	10.20669
#3	4.963348	4.954200	25.18471	4.789775	4.940926	416.3872	10.26367

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5126352	2.541068	431.9005	15.74863	2.547544	15.46219	428.4569
Stddev	.0016127	.007651	.7047	.04875	.010760	.01759	.4502
%RSD	.3145863	.3011021	.1631719	.3095249	.4223571	.1137873	.1050843

#1	.5107820	2.534668	431.4007	15.79849	2.541071	15.46266	427.9485
#2	.5137201	2.538992	431.5941	15.70108	2.541596	15.47954	428.6172
#3	.5134034	2.549542	432.7065	15.74631	2.559964	15.44436	428.8052

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.29834	426.6844	2.534304	1.276802	418.7649	2.555535	15.33049
Stddev	.02895	.9606	.005308	.004844	.5261	.017081	.16635
%RSD	.1892473	.2251413	.2094273	.3793983	.1256424	.6683924	1.085085

#1	15.27358	425.7413	2.530332	1.274259	418.3829	2.545413	15.30806
#2	15.29127	426.6501	2.532248	1.282388	418.5467	2.545936	15.50691
#3	15.33017	427.6617	2.540332	1.273760	419.3650	2.575256	15.17649

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.1558	5.157253	5.218147	4.964746	5.085909	5.008829	5.088763
Stddev	.1059	.011128	.010527	.006879	.012032	.021033	.005059
%RSD	.0678193	.2157787	.2017370	.1385558	.2365791	.4199120	.0994225

#1	156.2749	5.162875	5.209476	4.961827	5.077247	4.984557	5.089031
#2	156.0724	5.144436	5.229860	4.959807	5.080832	5.021685	5.093684
#3	156.1200	5.164450	5.215106	4.972603	5.099647	5.020246	5.083576

Sample Name: CCV007 Acquired: 06/05/2020 17:13:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1192) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV007 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.099268	5.201820	5.167276
Stddev	.005765	.006099	.020147
%RSD	.1130466	.1172470	.3898993

#1	5.098877	5.199345	5.180429
#2	5.093708	5.197348	5.144082
#3	5.105217	5.208768	5.177318

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1124.842	1321.926	39172.27	9874.412	2016.535
Stddev	10.284	.891	138.49	15.455	3.934
%RSD	.9142288	.0673648	.3535497	.1565194	.1951064

#1	1127.891	1321.983	39108.77	9883.073	2018.817
#2	1113.378	1322.787	39076.92	9883.595	2018.796
#3	1133.255	1321.009	39331.13	9856.568	2011.992