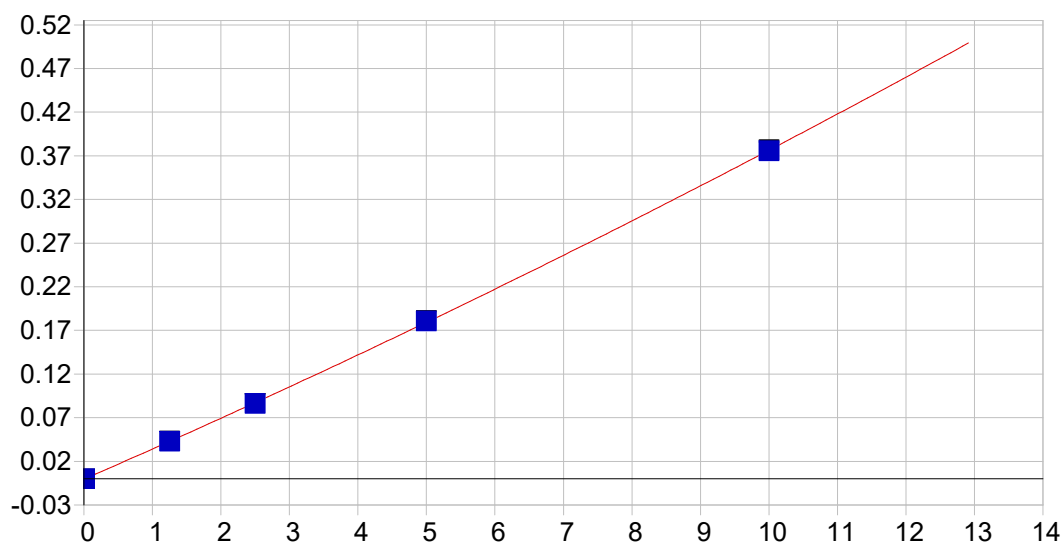


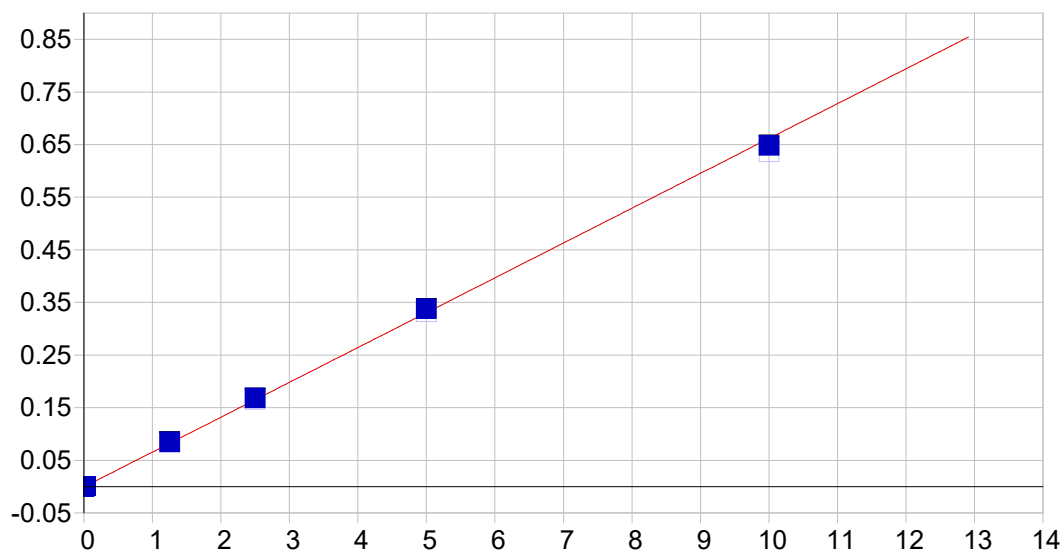


As 189.042 {479}

Date of Fit: 05/14/2020 14:25:07 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	-0.000423	Re-Slope:	1.000000
A1 (Gain):	0.034189	Y-int:	0.000000
A2 (Curvature):	0.000349		
n (Exponent):	1.000000		
Correlation:	0.999979	Status:	Warning Positive Curvature
Std Error of Est:	0.000005		
Predicted MDL:	0.006275		
Predicted MQL:	0.020915		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00042	.000	1
S1	.01000	.01118	.001	11.8	-.00004	.000	1
S2	1.2500	1.2536	.004	.290	.04288	.000	1
S3	2.5000	2.4688	-.031	-1.25	.08591	.000	1
S4	5.0000	5.0365	.036	.730	.18022	.000	1
S5	10.000	9.9897	-.010	-.103	.37514	.001	1

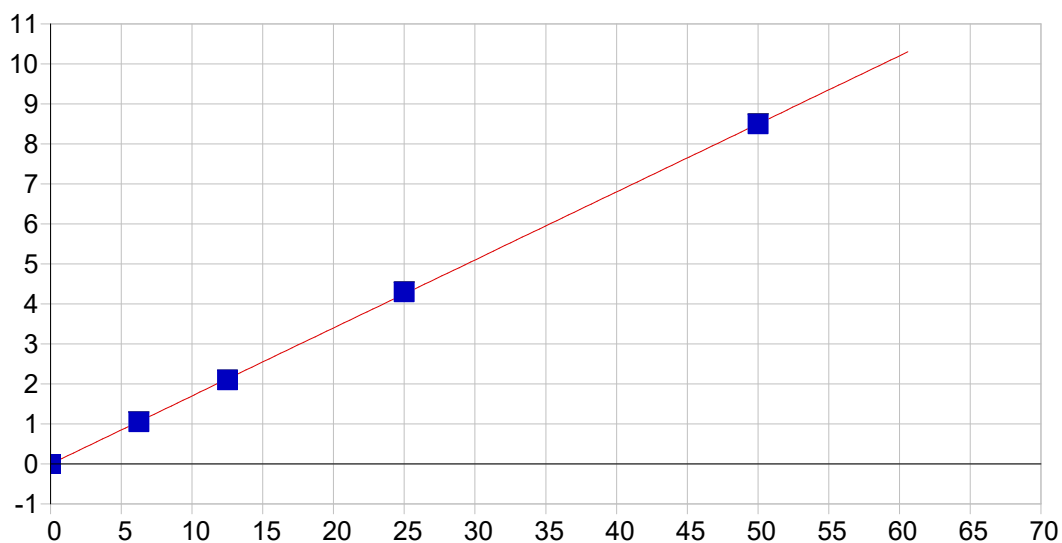


TI 190.856 {477}

Date of Fit: 05/14/2020 14:25:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000573 Re-Slope: 1.000000
 A1 (Gain): 0.066217 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999751 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.002840
 Predicted MQL: 0.009468

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00057	.000	1
S1	.02500	.02679	.002	7.17	.00113	.000	1
S2	1.2500	1.2918	.042	3.35	.08344	.000	1
S3	2.5000	2.5465	.047	1.86	.16500	.000	1
S4	5.0000	5.1121	.112	2.24	.33183	.001	1
S5	10.000	9.7978	-.202	-2.02	.63600	.001	1

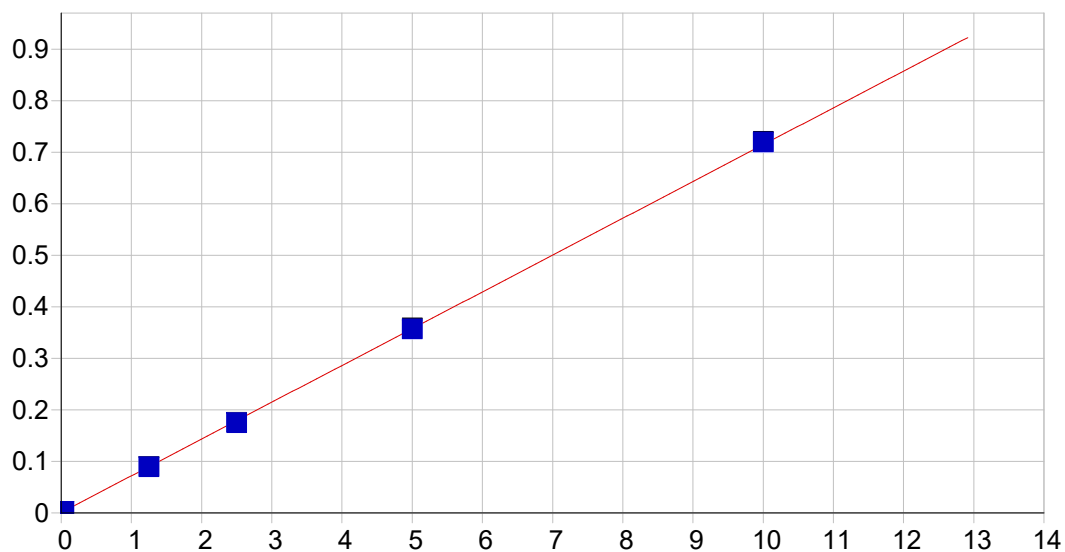


Pb 220.353 {453}

Date of Fit: 05/14/2020 14:25:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000723 Re-Slope: 1.000000
 A1 (Gain): 0.170005 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.002234
 Predicted MQL: 0.007448

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00072	.000	1
S1	.01000	.01134	.001	13.4	.00120	.000	1
S2	6.2500	6.1847	-.065	-1.04	1.0511	.002	1
S3	12.500	12.316	-.184	-1.47	2.0937	.002	1
S4	25.000	25.275	.275	1.10	4.2975	.009	1
S5	50.000	49.973	-.027	-.054	8.4977	.014	1

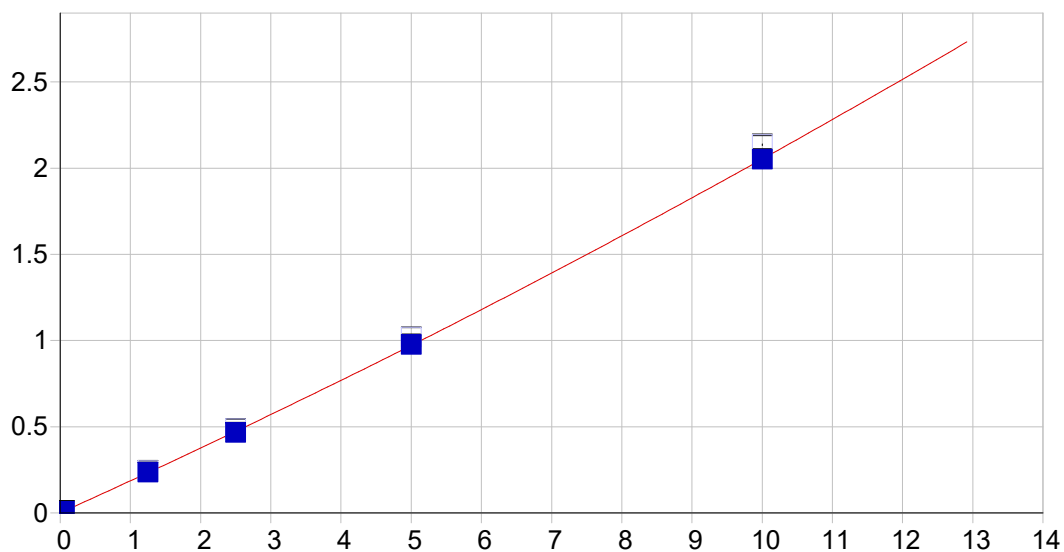


Se 196.090 {472}

Date of Fit: 05/14/2020 14:25:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000571	Re-Slope:	1.000000
A1 (Gain):	0.071392	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999937	Status:	OK.
Std Error of Est:	0.000025		
Predicted MDL:	0.004272		
Predicted MQL:	0.014239		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00057	.000	1
S1	.03500	.03929	.004	12.2	.00338	.000	1
S2	1.2500	1.2403	-.010	-.776	.08888	.000	1
S3	2.5000	2.4446	-.055	-2.21	.17463	.000	1
S4	5.0000	4.9901	-.010	-.198	.35589	.002	1
S5	10.000	10.071	.071	.706	.71766	.002	1

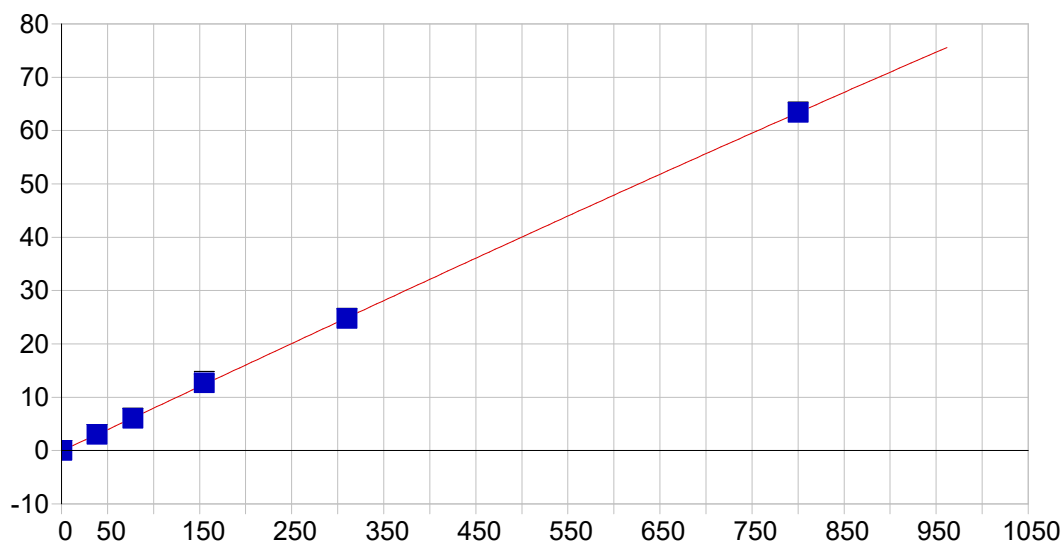


Sb 206.833 {463}

Date of Fit: 05/14/2020 14:25:07 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	0.000443	Re-Slope:	1.000000
A1 (Gain):	0.183483	Y-int:	0.000000
A2 (Curvature):	0.002175		
n (Exponent):	1.000000		
Correlation:	0.999986	Status:	Warning Positive Curvature
Std Error of Est:	0.000053		
Predicted MDL:	0.002131		
Predicted MQL:	0.007105		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00044	.000	1
S1	.06000	.06091	.001	1.51	.01164	.000	1
S2	1.2500	1.2617	.012	.934	.24596	.000	1
S3	2.5000	2.4693	-.031	-1.23	.48791	.002	1
S4	5.0000	5.0232	.023	.464	1.0192	.002	1
S5	10.000	9.9949	-.005	-.051	2.1361	.004	1

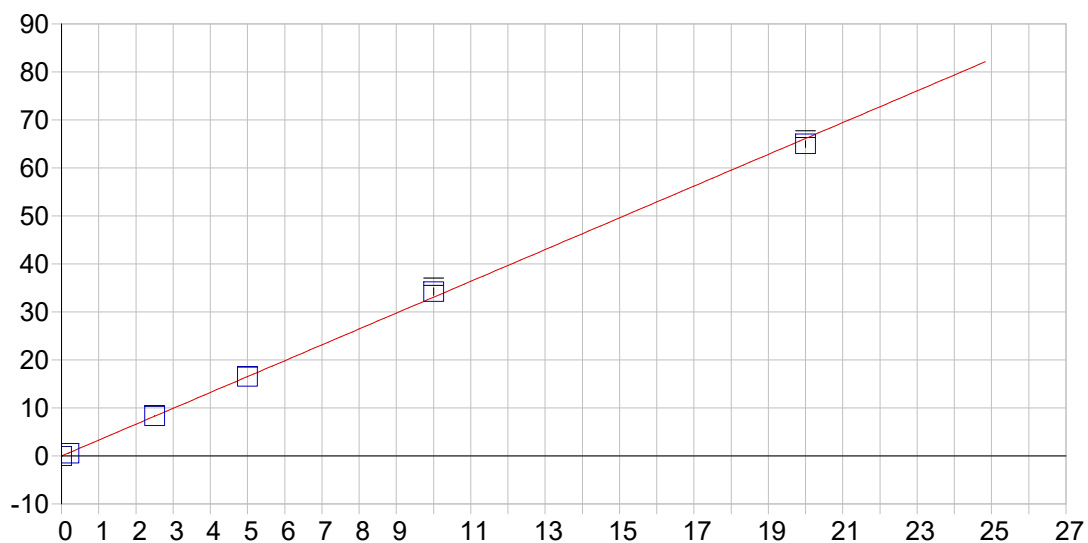


AI 396.152 { 85}

Date of Fit: 05/14/2020 14:25:07 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.000491 Re-Slope: 1.000000
 A1 (Gain): 0.073052 Y-int: 0.000000
 A2 (Curvature): -0.000004
 n (Exponent): 1.020000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000571
 Predicted MDL: 0.009711
 Predicted MQL: 0.032371

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00049	.001	1
S1	.20000	.22240	.022	11.2	.01651	.000	1
S2	38.750	38.461	-.289	-.745	3.0215	.018	1
S3	77.500	76.290	-1.21	-1.56	6.0611	.012	1
S4	155.00	158.28	3.28	2.12	12.692	.298	1
S5	310.00	307.86	-2.14	-.692	24.775	.049	1
S6	800.00	800.34	.337	.042	63.419	.059	1

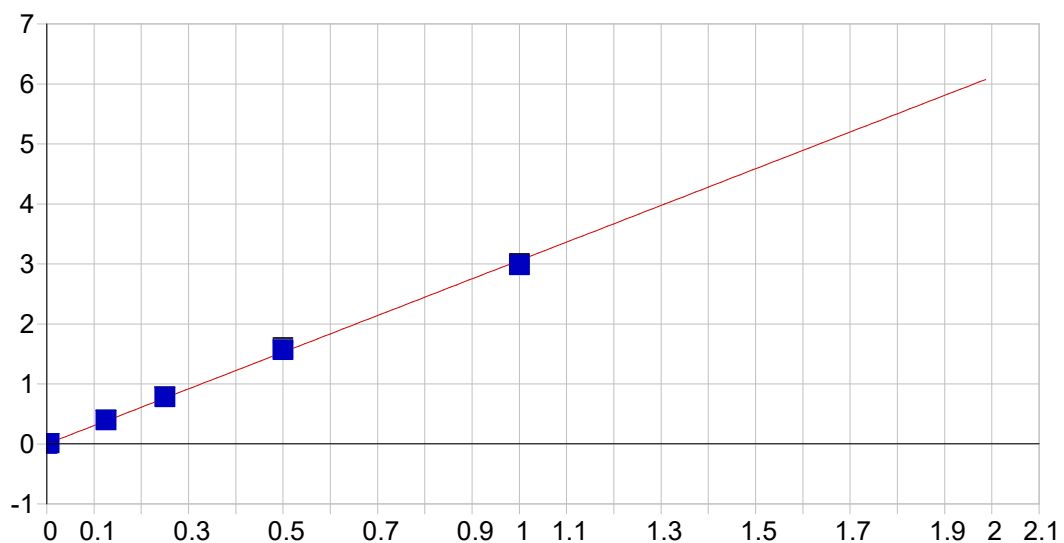


Ba 493.409 { 68}

Date of Fit: 05/14/2020 14:25:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.010528 Re-Slope: 1.000000
 A1 (Gain): 3.307221 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999707 Status: OK.
 Std Error of Est: 0.008516
 Predicted MDL: 0.000532
 Predicted MQL: 0.001773

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.01046	.001	1
S1	.20000	.17442	-.026	-12.8	.56631	.009	1
S2	2.5000	2.5320	.032	1.28	8.3632	.018	1
S3	5.0000	4.9950	-.005	-.101	16.509	.016	1
S4	10.000	10.350	.350	3.50	34.220	.774	1
S5	20.000	19.648	-.352	-1.76	64.971	.697	1

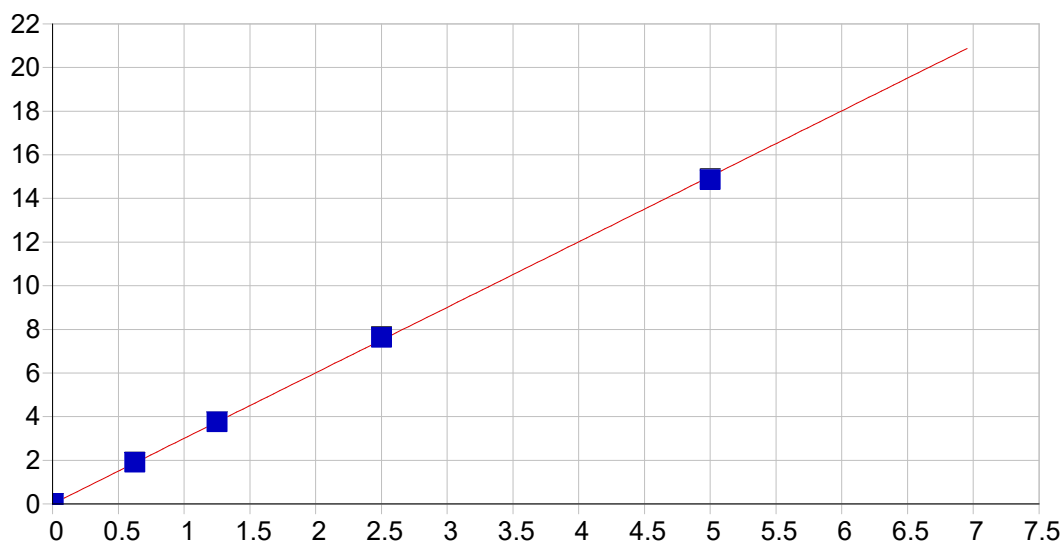


Be 234.861 {144}

Date of Fit: 05/14/2020 14:25:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000588	Re-Slope:	1.000000
A1 (Gain):	3.057776	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999675	Status:	OK.
Std Error of Est:	0.000292		
Predicted MDL:	0.000078		
Predicted MQL:	0.000261		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00059	.000	1
S1	.00500	.00521	.000	4.13	.01532	.000	1
S2	.12500	.12930	.004	3.44	.39350	.001	1
S3	.25000	.25597	.006	2.39	.77959	.003	1
S4	.50000	.51325	.013	2.65	1.5638	.033	1
S5	1.0000	.97627	-.024	-2.37	2.9745	.020	1

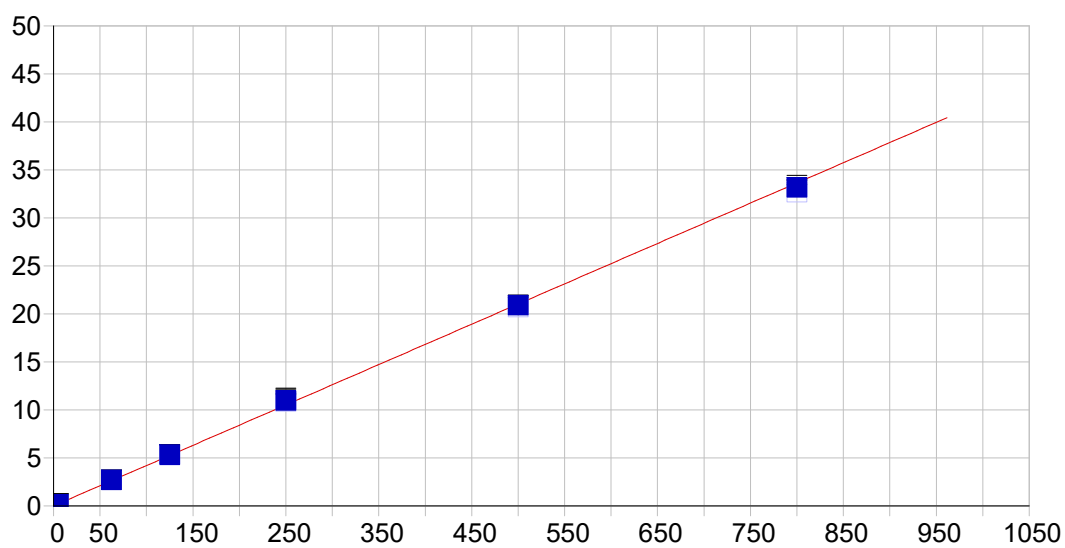


Cd 214.438 {457}

Date of Fit: 05/14/2020 14:25:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001054 Re-Slope: 1.000000
 A1 (Gain): 3.002398 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000295
 Predicted MDL: 0.000100
 Predicted MQL: 0.000334

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00105	.000	1
S1	.00500	.00489	-.000	-2.18	.01575	.000	1
S2	.62500	.63328	.008	1.32	1.9053	.004	1
S3	1.2500	1.2524	.002	.194	3.7671	.002	1
S4	2.5000	2.5404	.040	1.62	7.6398	.021	1
S5	5.0000	4.9490	-.051	-1.02	14.883	.032	1

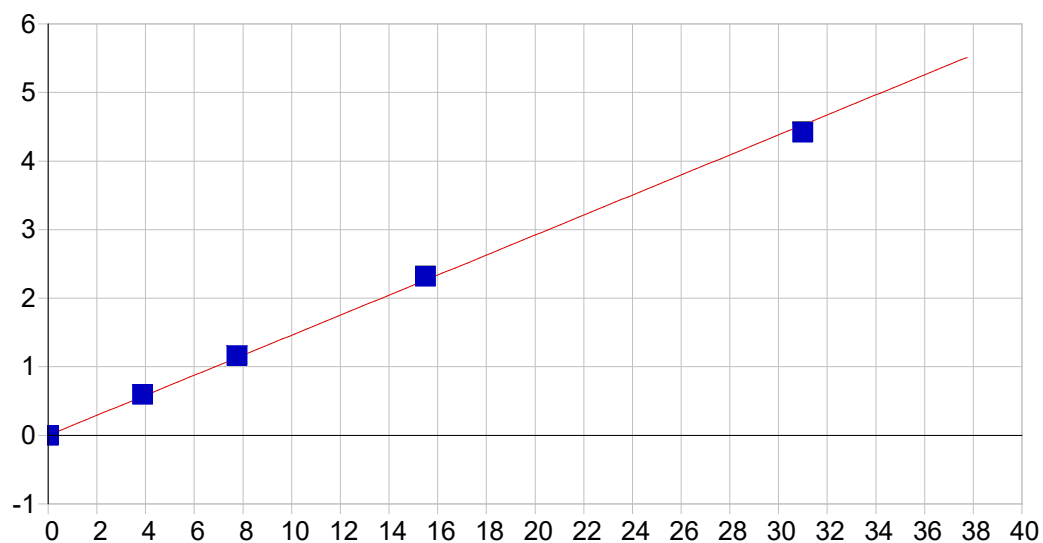


Ca 373.690 { 90}

Date of Fit: 05/14/2020 14:25:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002145 Re-Slope: 1.000000
 A1 (Gain): 0.042054 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999789 Status: OK.
 Std Error of Est: 0.002978
 Predicted MDL: 0.015016
 Predicted MQL: 0.050053

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00039	-.000	.000	.00213	.000	1
S1	5.0000	5.0530	.053	1.06	.21458	.004	1
S2	62.500	64.505	2.01	3.21	2.6914	.008	1
S3	125.00	126.58	1.58	1.26	5.2784	.007	1
S4	250.00	260.66	10.7	4.27	10.870	.258	1
S5	500.00	496.86	-3.14	-.629	20.709	.033	1
S6	800.00	788.77	-11.2	-1.40	32.672	.234	1

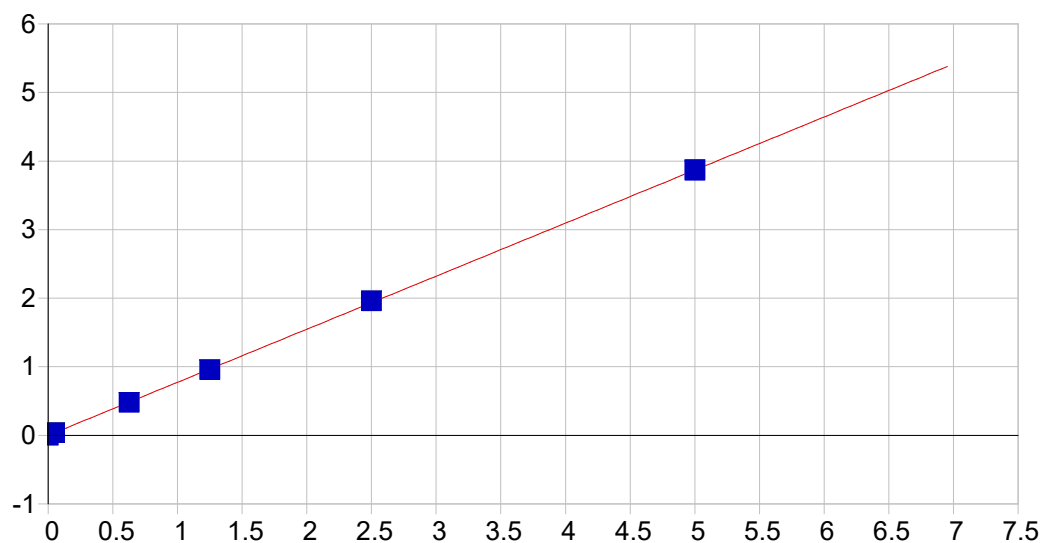


Cr 267.716 {126}

Date of Fit: 05/14/2020 14:25:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000050 Re-Slope: 1.000000
 A1 (Gain): 0.146032 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999640 Status: OK.
 Std Error of Est: 0.000116
 Predicted MDL: 0.000536
 Predicted MQL: 0.001785

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.01000	.01086	.001	8.59	.00154	.000	1
S2	3.8750	4.0661	.191	4.93	.59443	.000	1
S3	7.7500	7.9556	.206	2.65	1.1631	.001	1
S4	15.500	15.862	.362	2.33	2.3191	.004	1
S5	31.000	30.241	-.759	-2.45	4.4217	.005	1

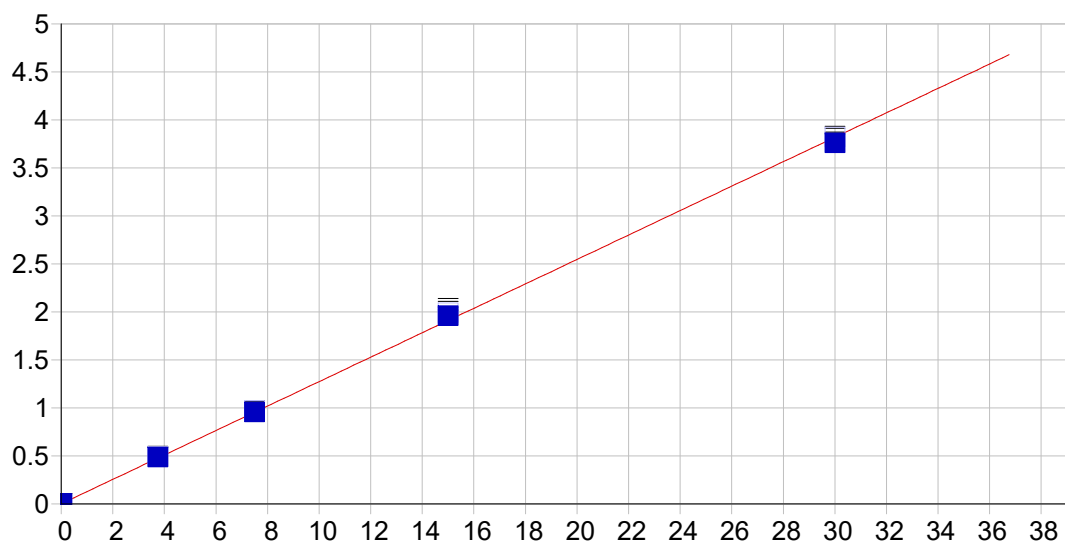


Co 228.616 {448}

Date of Fit: 05/14/2020 14:25:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000035	Re-Slope:	1.000000
A1 (Gain):	0.773716	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999956	Status:	OK.
Std Error of Est:	0.000194		
Predicted MDL:	0.000339		
Predicted MQL:	0.001130		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.05000	.04731	-.003	-5.38	.03671	.000	1
S2	.62500	.61888	-.006	-.980	.47957	.001	1
S3	1.2500	1.2337	-.016	-1.30	.95605	.000	1
S4	2.5000	2.5321	.032	1.28	1.9622	.005	1
S5	5.0000	4.9930	-.007	-.140	3.8693	.008	1

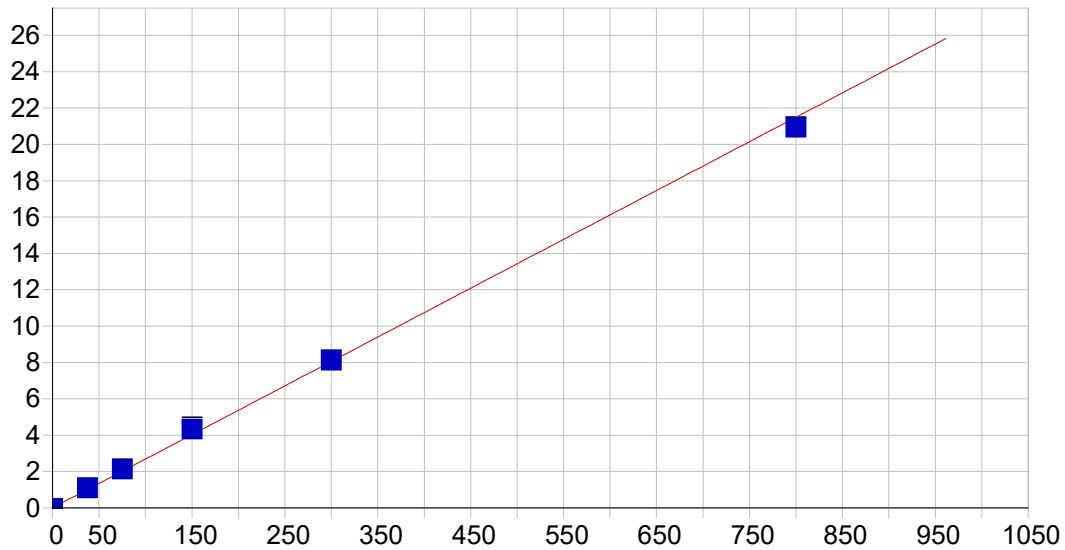


Cu 324.754 {104}

Date of Fit: 05/14/2020 14:25:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001007 Re-Slope: 1.000000
 A1 (Gain): 0.127268 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999837 Status: OK.
 Std Error of Est: 0.000107
 Predicted MDL: 0.002736
 Predicted MQL: 0.009121

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00101	.000	1
S1	.02500	.02337	-.002	-6.50	.00462	.000	1
S2	3.7500	3.8096	.060	1.59	.49350	.002	1
S3	7.5000	7.5087	.009	.116	.97193	.001	1
S4	15.000	15.400	.400	2.67	1.9915	.045	1
S5	30.000	29.534	-.466	-1.55	3.8209	.010	1

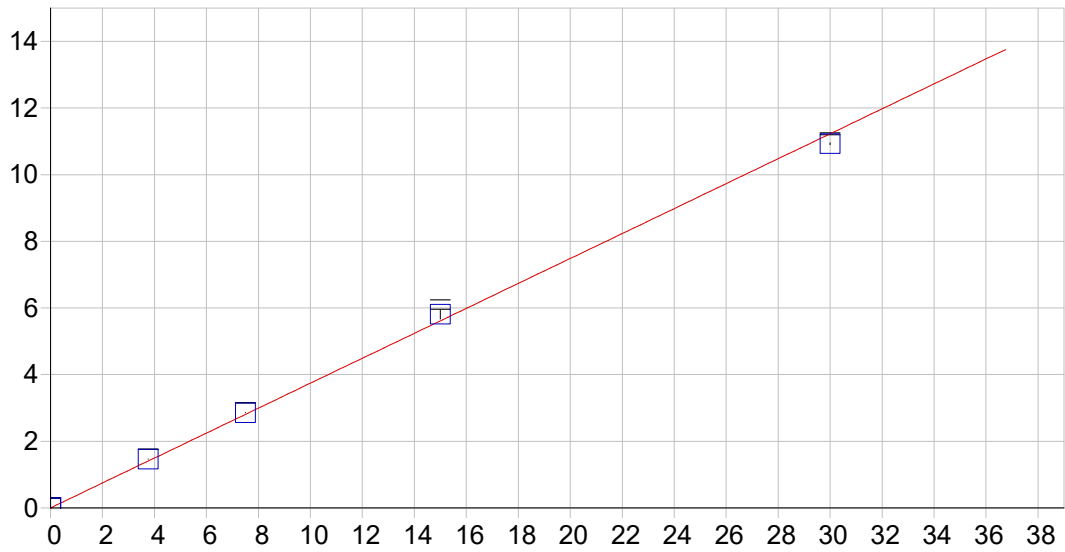


Fe 259.837 {130}

Date of Fit: 05/14/2020 14:25:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000166 Re-Slope: 1.000000
A1 (Gain): 0.026863 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999300 Status: OK.
Std Error of Est: 0.000440
Predicted MDL: 0.007714
Predicted MQL: 0.025715

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00017	.000	1
S1	.10000	.10012	.000	.123	.00297	.000	1
S2	37.500	40.591	3.09	8.24	1.0926	.004	1
S3	75.000	79.359	4.36	5.81	2.1362	.002	1
S4	150.00	161.23	11.2	7.48	4.3395	.107	1
S5	300.00	302.26	2.26	.755	8.1366	.014	1
S6	800.00	779.04	-21.0	-2.62	20.955	.039	1

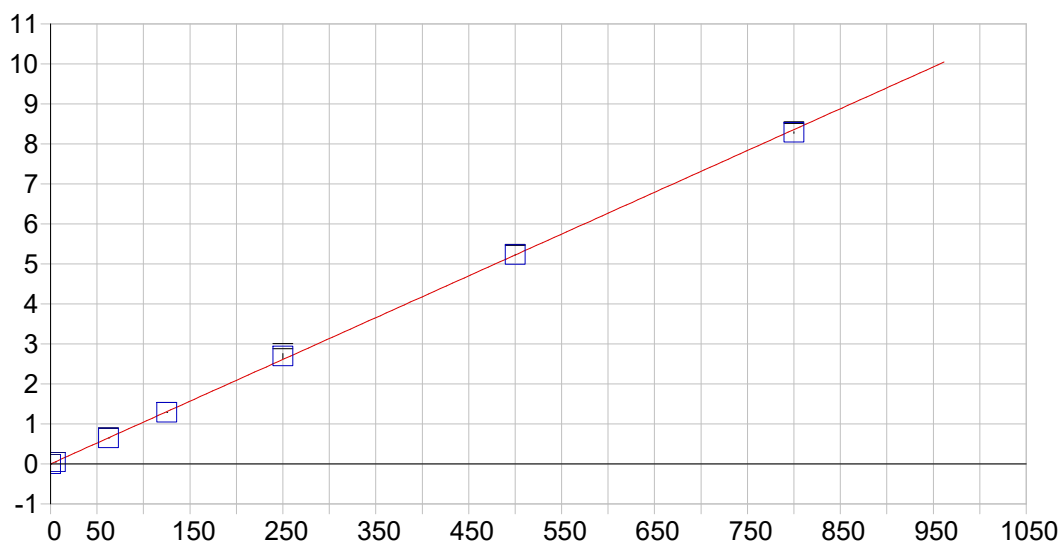


Mn 257.610 {131}

Date of Fit: 05/14/2020 14:25:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000153 Re-Slope: 1.000000
 A1 (Gain): 0.374256 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999577 Status: OK.
 Std Error of Est: 0.000387
 Predicted MDL: 0.000493
 Predicted MQL: 0.001642

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.01500	.01606	.001	7.05	.00616	.000	1
S2	3.7500	3.9099	.160	4.26	1.4635	.004	1
S3	7.5000	7.6241	.124	1.65	2.8535	.004	1
S4	15.000	15.512	.512	3.41	5.8056	.142	1
S5	30.000	29.203	-.797	-2.66	10.930	.027	1

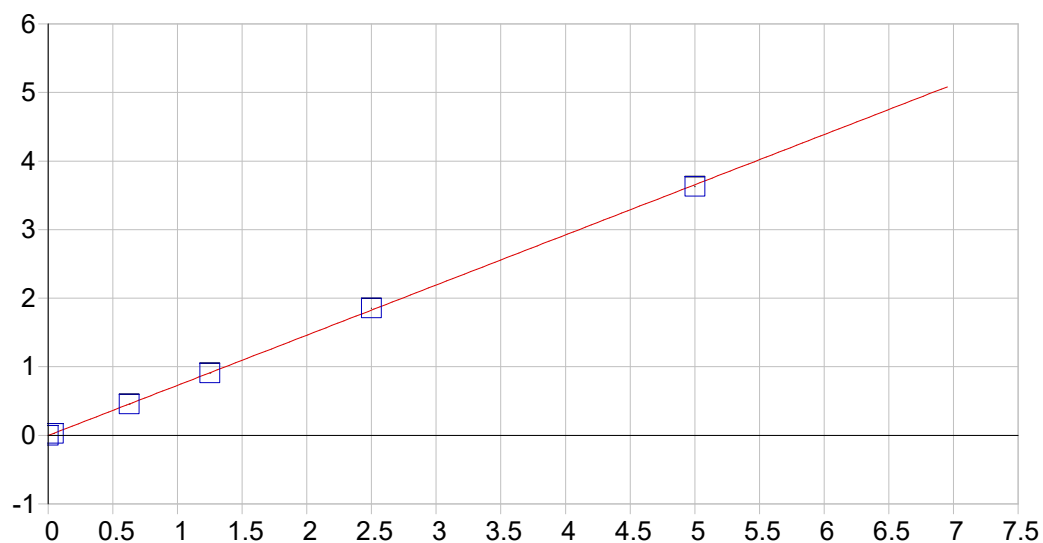


Mg 279.079 {121}

Date of Fit: 05/14/2020 14:25:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000178 Re-Slope: 1.000000
 A1 (Gain): 0.010447 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.000521
 Predicted MDL: 0.024041
 Predicted MQL: 0.080136

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	-.00018	.000	1
S1	5.0000	4.8880	-.112	-2.24	.05089	.001	1
S2	62.500	62.022	-.478	-.765	.64776	.001	1
S3	125.00	123.61	-1.39	-1.11	1.2912	.001	1
S4	250.00	258.31	8.31	3.33	2.6984	.064	1
S5	500.00	500.46	.460	.092	5.2281	.011	1
S6	800.00	793.20	-6.80	-.850	8.2863	.019	1

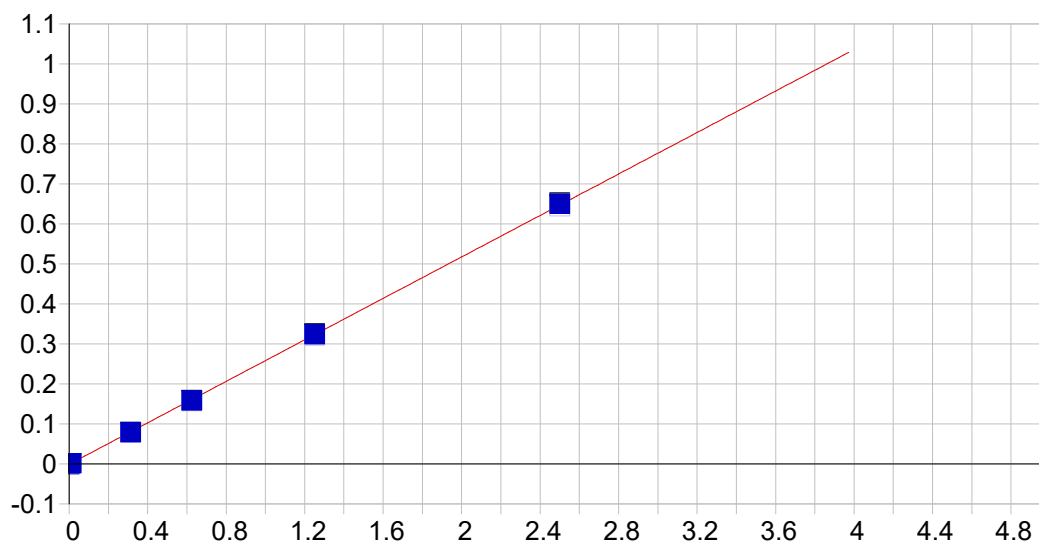


Ni 231.604 {446}

Date of Fit: 05/14/2020 14:25:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001762	Re-Slope:	1.000000
A1 (Gain):	0.731233	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999954	Status:	OK.
Std Error of Est:	0.000166		
Predicted MDL:	0.000468		
Predicted MQL:	0.001559		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00176	.000	1
S1	.04000	.03999	-.000	-.029	.02748	.000	1
S2	.62500	.62799	.003	.478	.45744	.001	1
S3	1.2500	1.2439	-.006	-.489	.90781	.000	1
S4	2.5000	2.5379	.038	1.51	1.8540	.004	1
S5	5.0000	4.9653	-.035	-.694	3.6290	.005	1

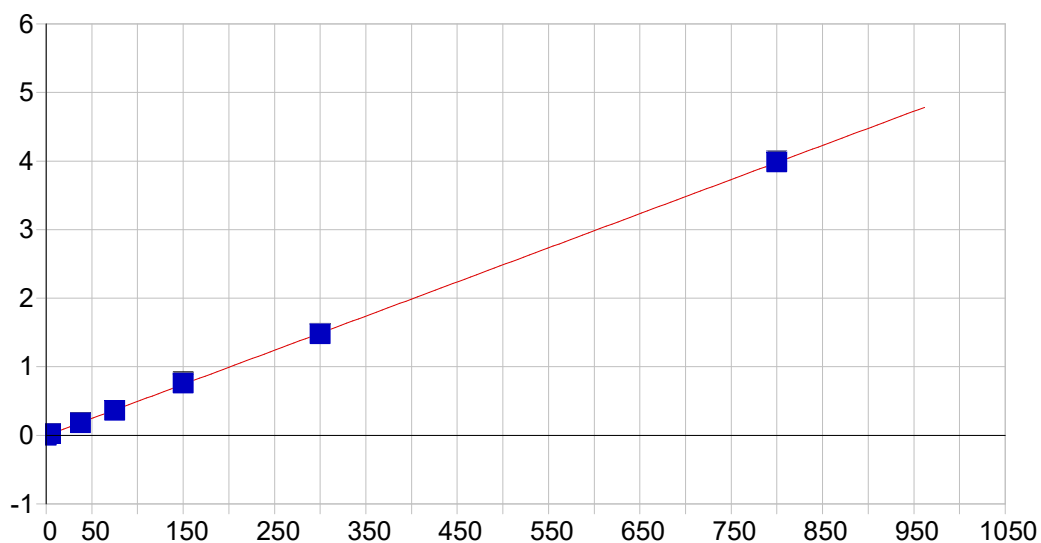


Ag 328.068 {103}

Date of Fit: 05/14/2020 14:25:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000987 Re-Slope: 1.000000
 A1 (Gain): 0.259226 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.000490
 Predicted MQL: 0.001634

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00099	.000	1
S1	.01000	.00939	-.001	-6.13	.00143	.000	1
S2	.31250	.30782	-.005	-1.50	.07800	.000	1
S3	.62500	.61377	-.011	-1.80	.15650	.001	1
S4	1.2500	1.2548	.005	.382	.32104	.001	1
S5	2.5000	2.5118	.012	.470	.64364	.003	1

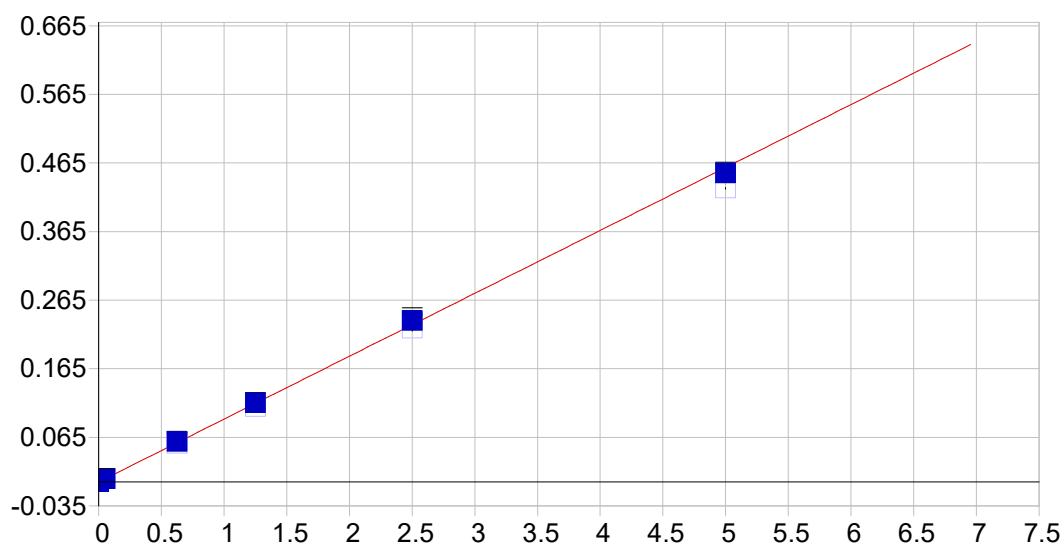


Na 818.326 { 41}

Date of Fit: 05/14/2020 14:25:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003446	Re-Slope:	1.000000
A1 (Gain):	0.004978	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999953	Status:	OK.
Std Error of Est:	0.000150		
Predicted MDL:	0.265561		
Predicted MQL:	0.885202		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00014	.000	.000	-.00345	.000	1
S1	5.0000	4.9122	-.088	-1.76	.02101	.001	1
S2	37.500	37.182	-.318	-.848	.18249	.001	1
S3	75.000	73.597	-1.40	-1.87	.36461	.000	1
S4	150.00	153.45	3.45	2.30	.76378	.016	1
S5	300.00	297.56	-2.44	-.814	1.4845	.003	1
S6	800.00	800.80	.804	.100	4.0009	.003	1

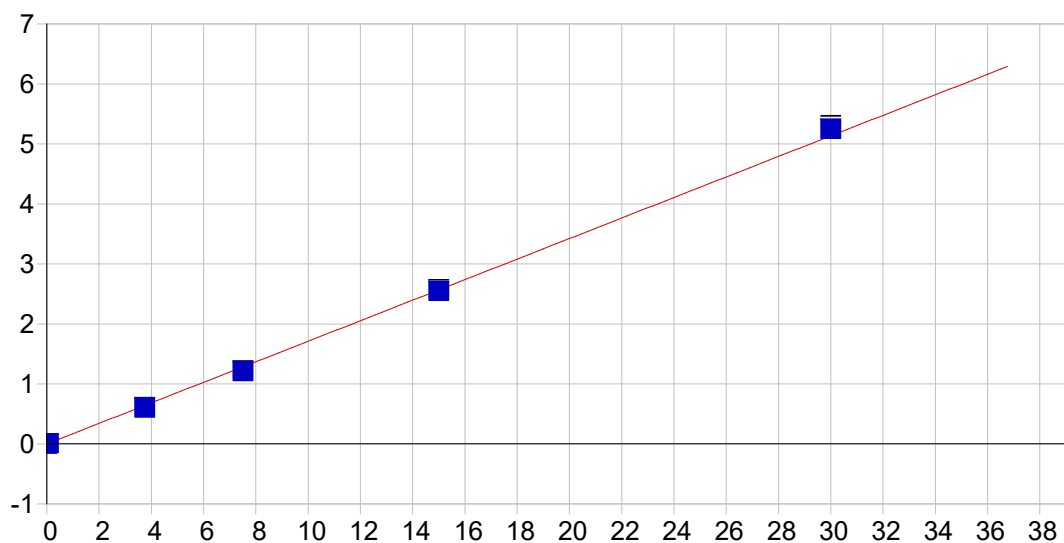


V 292.402 {115}

Date of Fit: 05/14/2020 14:25:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000216	Re-Slope:	1.000000
A1 (Gain):	0.091725	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999776	Status:	OK.
Std Error of Est:	0.000049		
Predicted MDL:	0.003023		
Predicted MQL:	0.010077		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00022	.000	1
S1	.05000	.04972	-.000	-.553	.00434	.000	1
S2	.62500	.64190	.017	2.70	.05591	.001	1
S3	1.2500	1.2580	.008	.638	.10968	.001	1
S4	2.5000	2.5653	.065	2.61	.22409	.004	1
S5	5.0000	4.9101	-.090	-1.80	.42818	.001	1

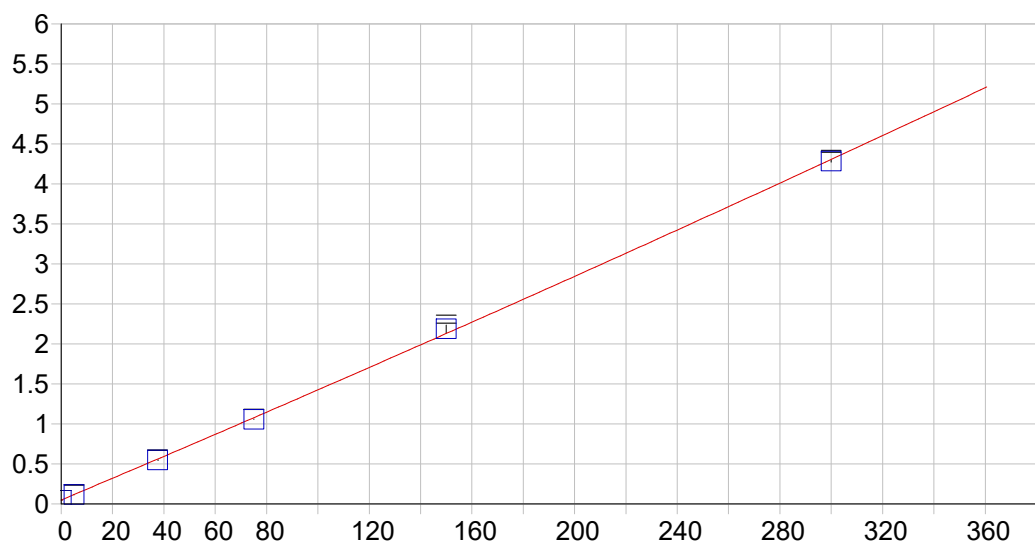


Zn 213.856 {158}

Date of Fit: 05/14/2020 14:25:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000757 Re-Slope: 1.000000
 A1 (Gain): 0.171148 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999528 Status: OK.
 Std Error of Est: 0.000375
 Predicted MDL: 0.003965
 Predicted MQL: 0.013216

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00076	.000	1
S1	.06000	.06693	.007	11.5	.01073	.000	1
S2	3.7500	3.5320	-.218	-5.81	.60478	.003	1
S3	7.5000	7.0820	-.418	-5.57	1.2134	.011	1
S4	15.000	14.930	-.070	-.465	2.5587	.017	1
S5	30.000	30.699	.699	2.33	5.2617	.046	1

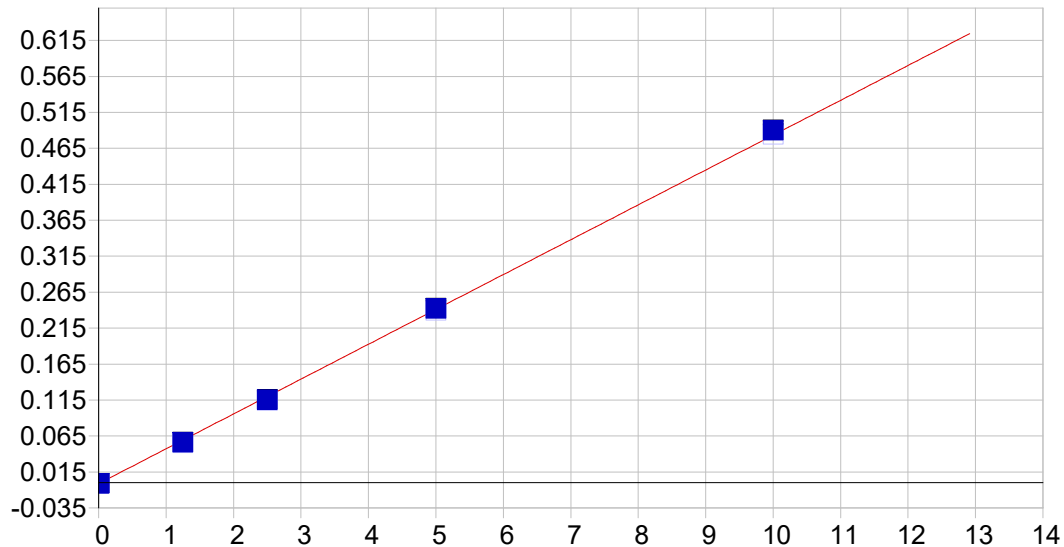


K 769.896 { 44 }

Date of Fit: 05/14/2020 14:25:07 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	0.048765	Re-Slope:	1.000000
A1 (Gain):	0.013554	Y-int:	0.000000
A2 (Curvature):	0.000002		
n (Exponent):	1.000000		
Correlation:	0.999845	Status:	Warning Positive Curvature
Std Error of Est:	0.000588		
Predicted MDL:	0.079227		
Predicted MQL:	0.264089		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00028	.000	.000	.04877	.000	1
S1	5.0000	4.8288	-.171	-3.42	.11426	.002	1
S2	37.500	36.535	-.965	-2.57	.54679	.001	1
S3	75.000	73.572	-1.43	-1.90	1.0574	.002	1
S4	150.00	154.04	4.04	2.70	2.1869	.050	1
S5	300.00	298.51	-1.49	-.496	4.2834	.011	1

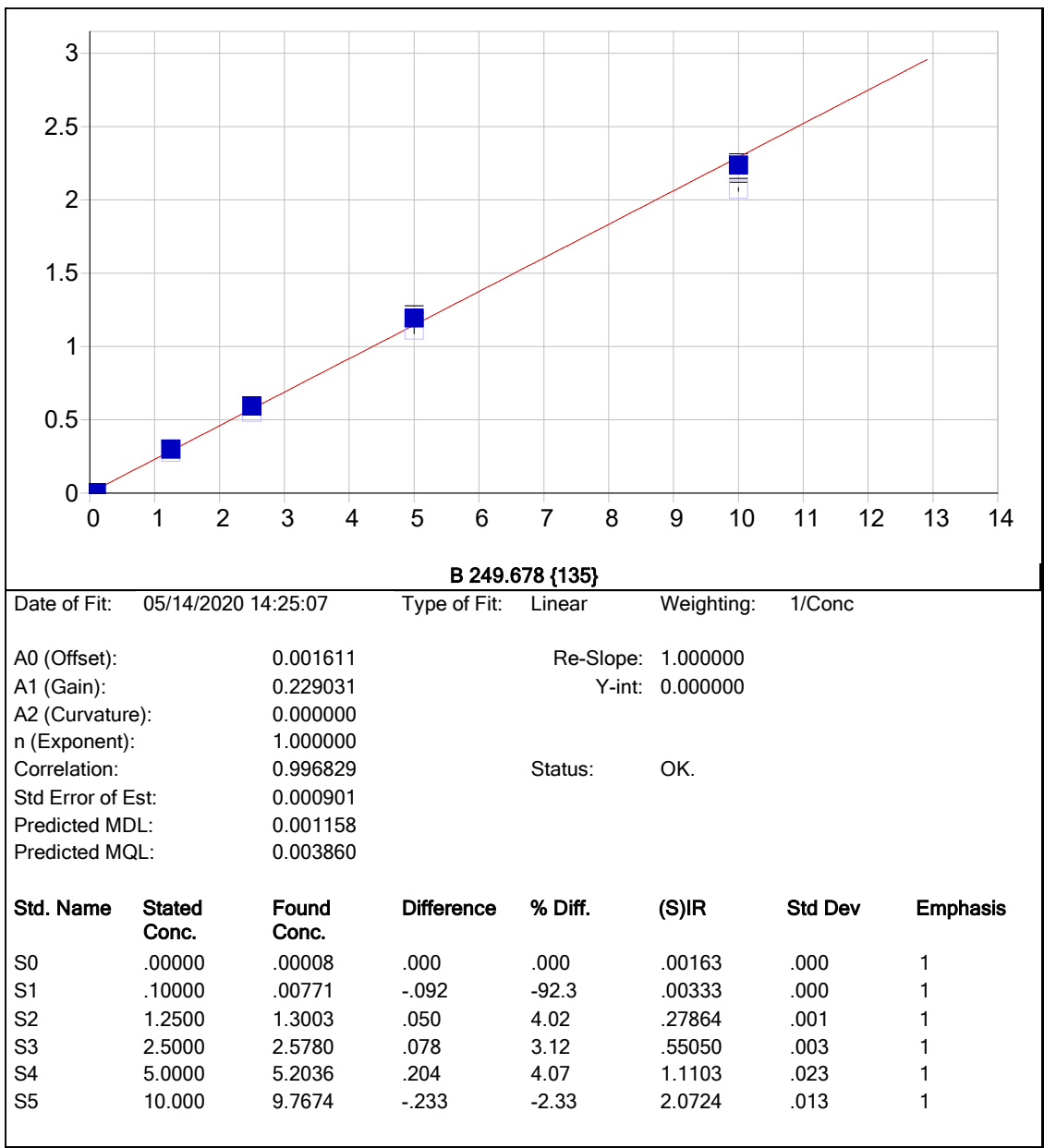


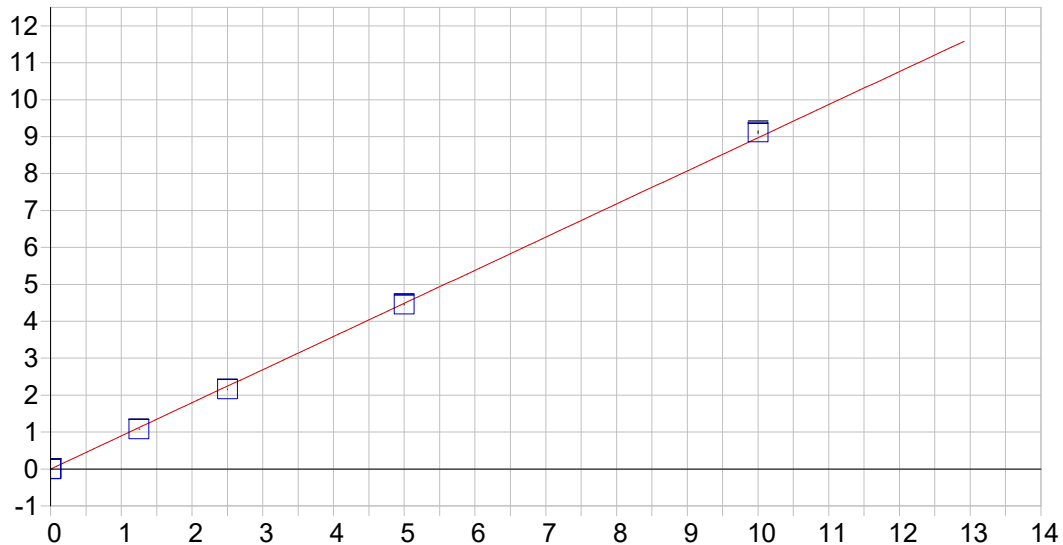
P 177.495 {490}

Date of Fit: 05/14/2020 14:25:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001289 Re-Slope: 1.000000
 A1 (Gain): 0.048458 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999749 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.003320
 Predicted MQL: 0.011066

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00129	.000	1
S1	.01000	.01129	.001	12.9	-.00074	.000	1
S2	1.2500	1.1844	-.066	-5.25	.05543	.000	1
S3	2.5000	2.4044	-.096	-3.82	.11387	.001	1
S4	5.0000	5.0246	.025	.491	.23947	.001	1
S5	10.000	10.135	.135	1.35	.48441	.001	1



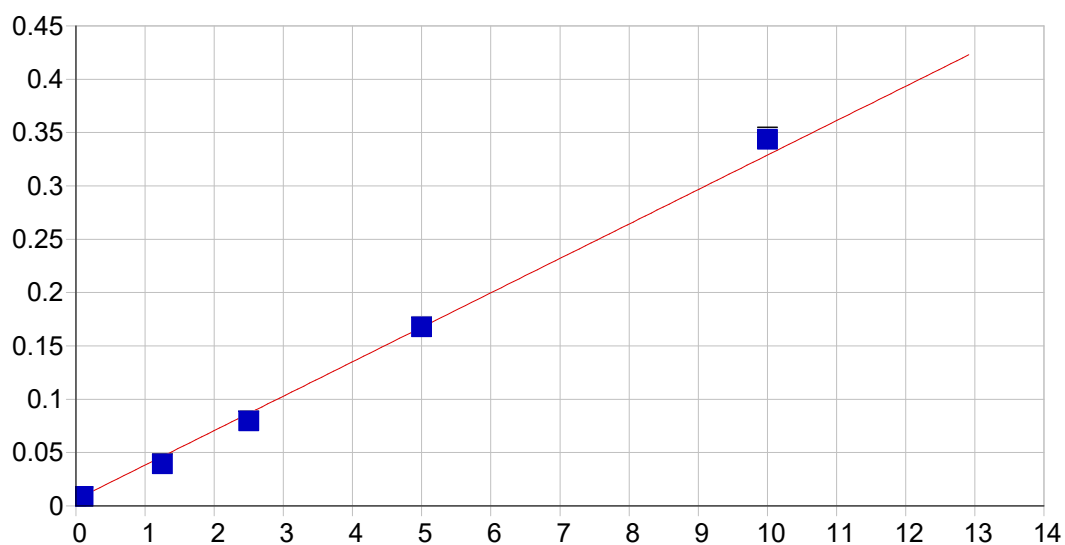


Mo 202.030 {467}

Date of Fit: 05/14/2020 14:25:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000048 Re-Slope: 1.000000
 A1 (Gain): 0.896907 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999783 Status: OK.
 Std Error of Est: 0.000314
 Predicted MDL: 0.000382
 Predicted MQL: 0.001273

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.01000	.00983	-.000	-1.75	.00876	.000	1
S2	1.2500	1.2026	-.047	-3.79	1.0786	.002	1
S3	2.5000	2.4081	-.092	-3.68	2.1598	.003	1
S4	5.0000	4.9715	-.029	-.570	4.4589	.017	1
S5	10.000	10.168	.168	1.68	9.1197	.031	1

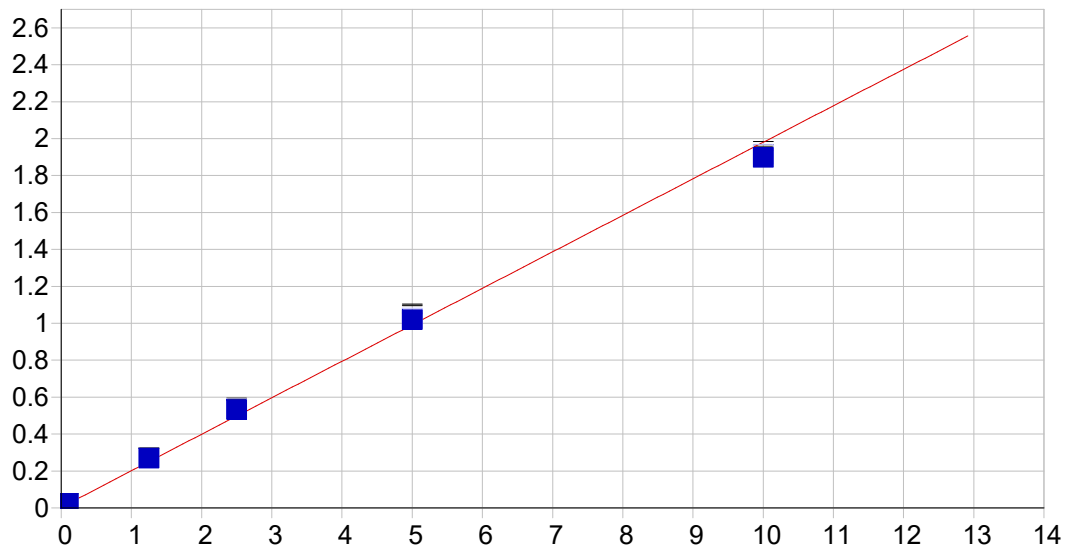


S 182.034 {485}

Date of Fit: 05/14/2020 14:25:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006017 Re-Slope: 1.000000
 A1 (Gain): 0.032284 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997805 Status: OK.
 Std Error of Est: 0.000114
 Predicted MDL: 0.005275
 Predicted MQL: 0.017584

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00602	.000	1
S1	.10000	.08129	-.019	-18.7	.00864	.000	1
S2	1.2500	1.0280	-.222	-17.8	.03929	.000	1
S3	2.5000	2.2770	-.223	-8.92	.07970	.000	1
S4	5.0000	5.0110	.011	.220	.16813	.000	1
S5	10.000	10.453	.453	4.53	.34415	.002	1

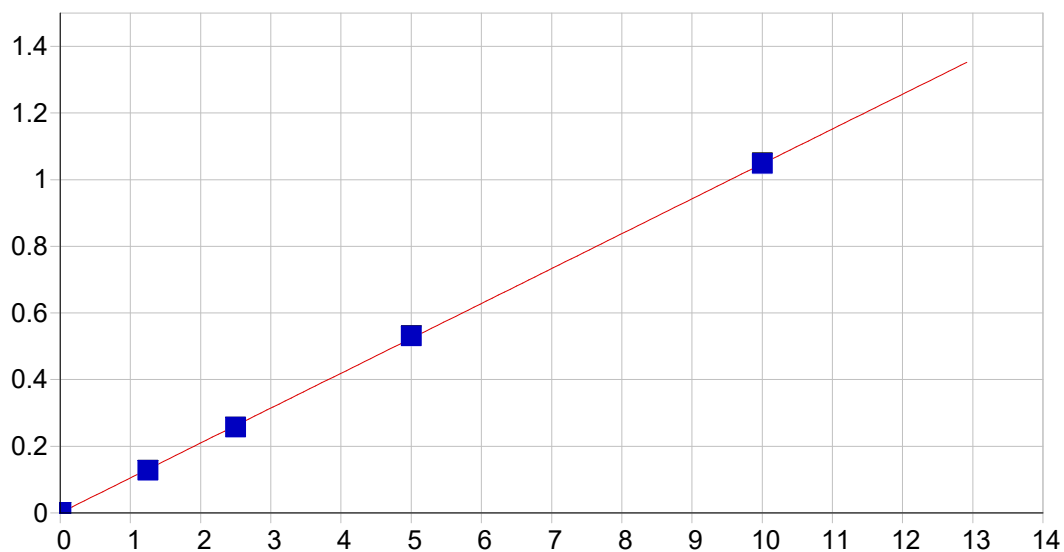


Si 251.611 {134}

Date of Fit: 05/14/2020 14:25:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003387	Re-Slope:	1.000000
A1 (Gain):	0.197634	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998947	Status:	OK.
Std Error of Est:	0.000487		
Predicted MDL:	0.001368		
Predicted MQL:	0.004560		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00338	.000	1
S1	.10000	.10127	.001	1.27	.02347	.001	1
S2	1.2500	1.3411	.091	7.29	.27061	.001	1
S3	2.5000	2.6782	.178	7.13	.53706	.004	1
S4	5.0000	5.1426	.143	2.85	1.0285	.022	1
S5	10.000	9.5869	-.413	-4.13	1.9156	.014	1

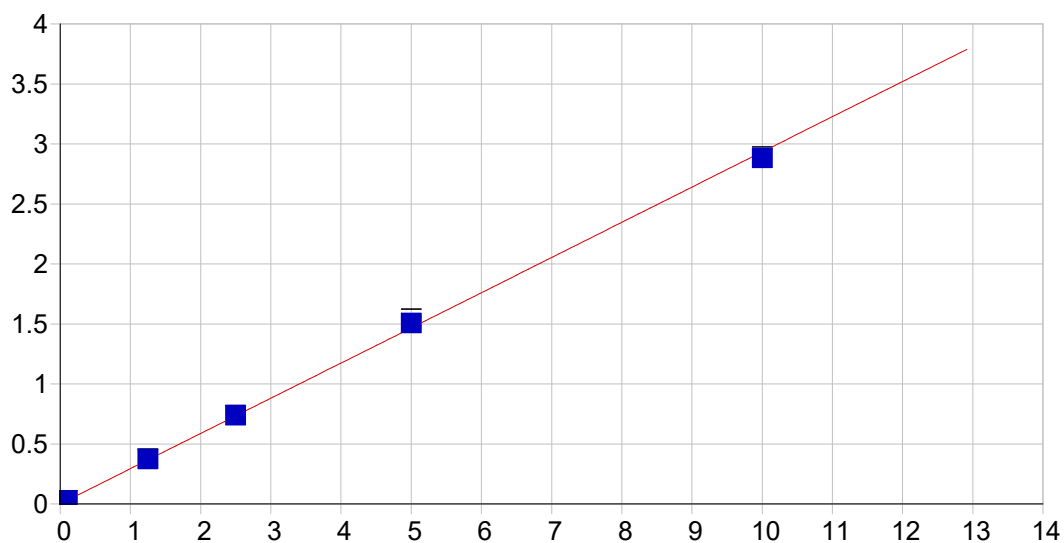


Sn 189.989 {478}

Date of Fit: 05/14/2020 14:25:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000280	Re-Slope:	1.000000
A1 (Gain):	0.104694	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999928	Status:	OK.
Std Error of Est:	0.000018		
Predicted MDL:	0.001551		
Predicted MQL:	0.005170		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00028	.000	1
S1	.00700	.00729	.000	4.10	.00102	.000	1
S2	1.2500	1.2181	-.032	-2.55	.12754	.000	1
S3	2.5000	2.4511	-.049	-1.96	.25635	.000	1
S4	5.0000	5.0672	.067	1.34	.52970	.001	1
S5	10.000	10.013	.013	.134	1.0465	.002	1

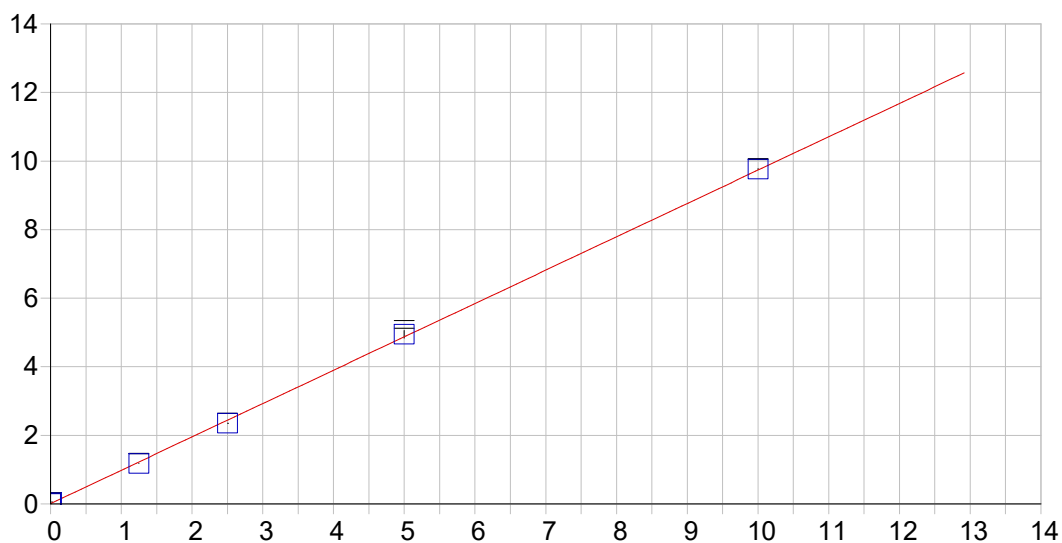


Ti 336.121 {100}

Date of Fit: 05/14/2020 14:25:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000308	Re-Slope:	1.000000
A1 (Gain):	0.293298	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999806	Status:	OK.
Std Error of Est:	0.000307		
Predicted MDL:	0.001319		
Predicted MQL:	0.004395		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00031	.000	1
S1	.10000	.10022	.000	.220	.02969	.000	1
S2	1.2500	1.2712	.021	1.70	.37304	.002	1
S3	2.5000	2.5134	.013	.534	.73722	.001	1
S4	5.0000	5.1387	.139	2.77	1.5070	.034	1
S5	10.000	9.8265	-.174	-1.74	2.8814	.010	1

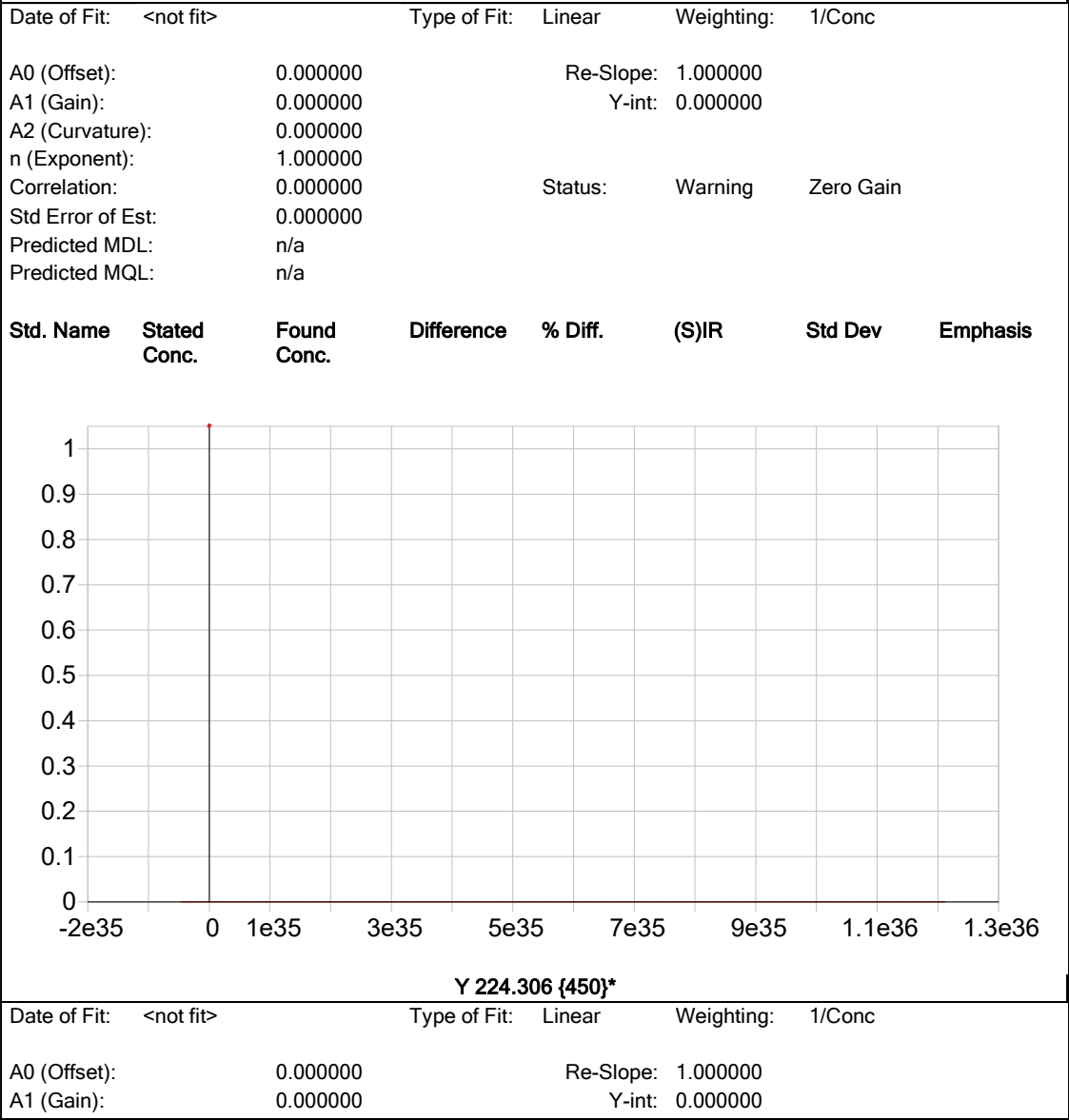
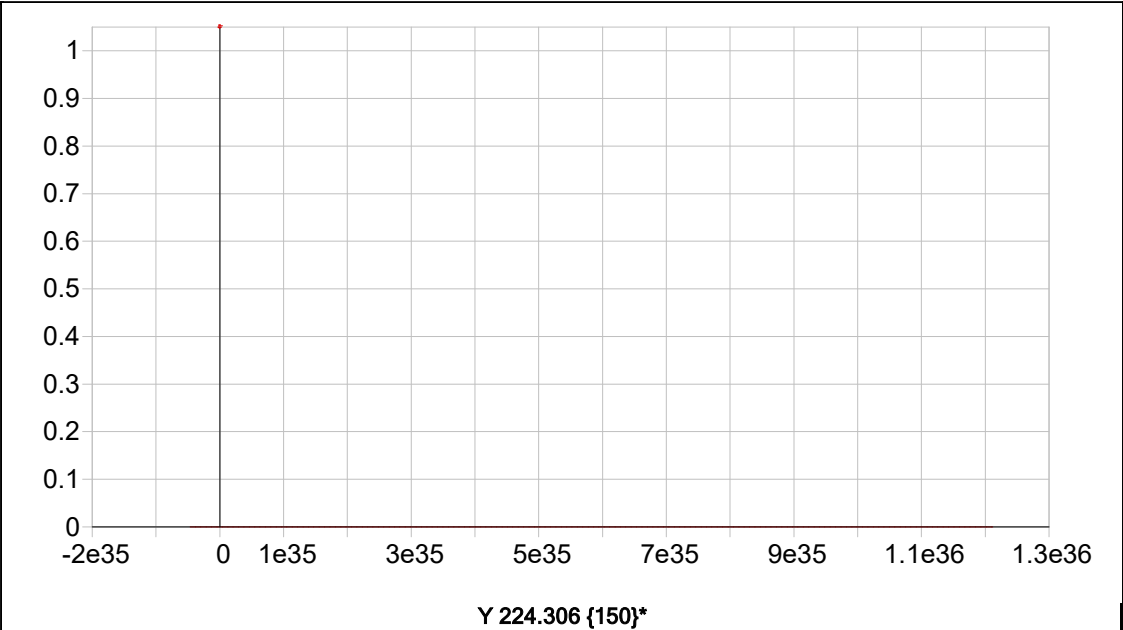


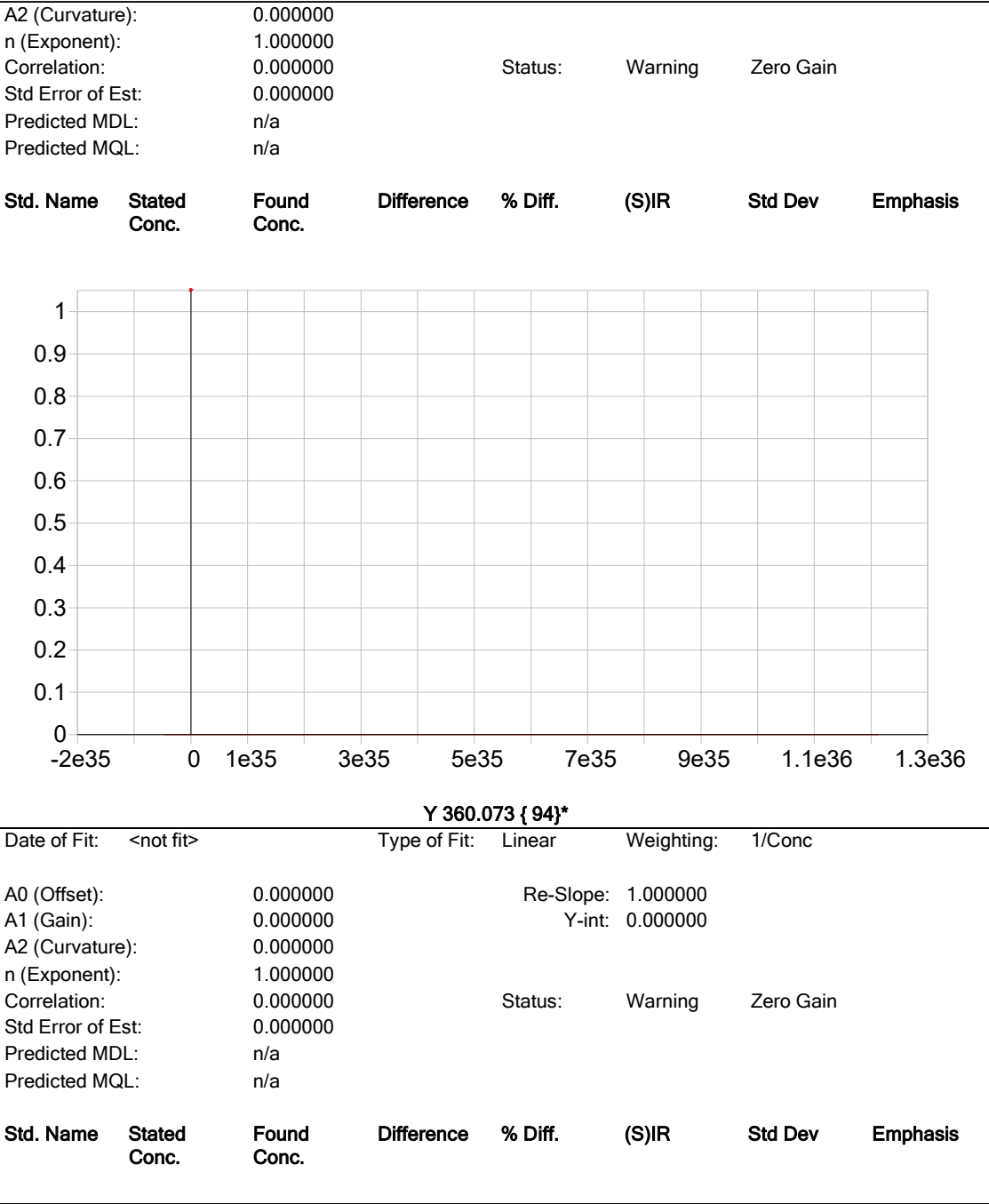
Li 670.784 { 50}

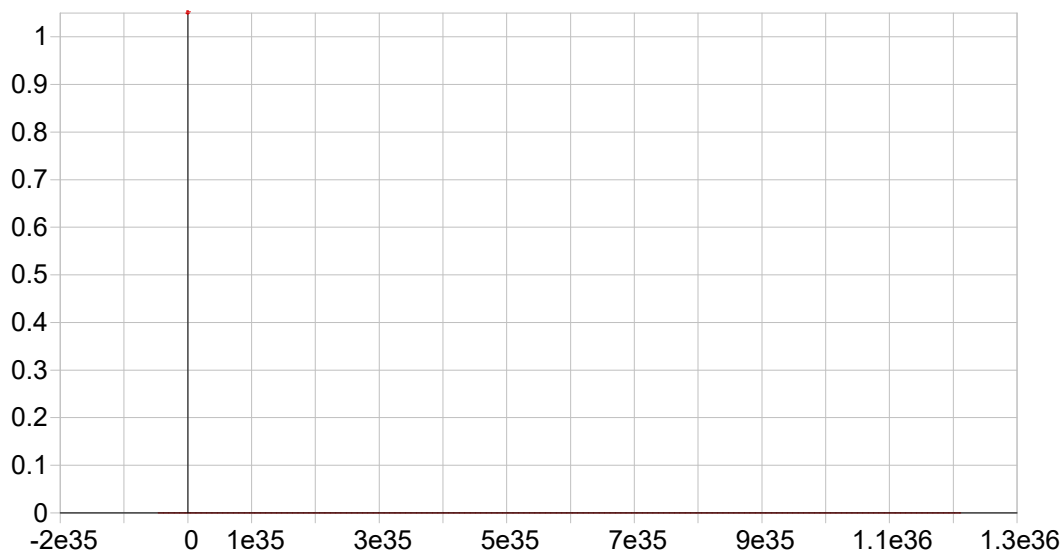
Date of Fit: 05/14/2020 14:25:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009061 Re-Slope: 1.000000
 A1 (Gain): 0.972638 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998091 Status: OK.
 Std Error of Est: 0.001236
 Predicted MDL: 0.001443
 Predicted MQL: 0.004810

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00903	.000	1
S5	10.000	10.030	.030	.302	9.7648	.016	1
S4	5.0000	5.0759	.076	1.52	4.9461	.116	1
S3	2.5000	2.4092	-.091	-3.63	2.3523	.003	1
S2	1.2500	1.2034	-.047	-3.73	1.1795	.004	1
S1	.01500	.04635	.031	209.	.05414	.001	1





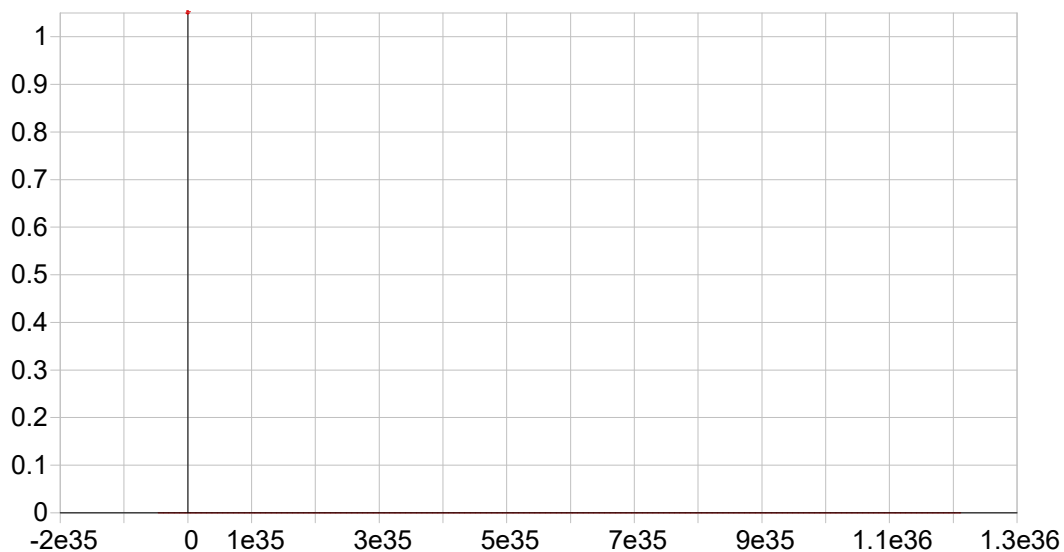


Y 371.030 { 91}*

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

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

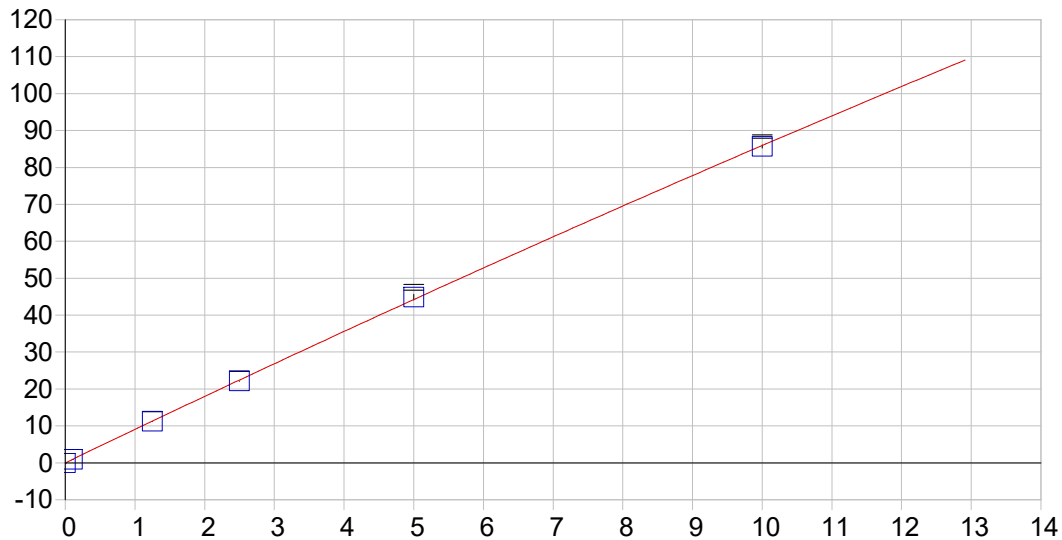
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
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A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.000000
 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
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Sr 407.771 { 83}

Date of Fit: 05/14/2020 14:25:07 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000544 Re-Slope: 1.000000
 A1 (Gain): 9.093299 Y-int: 0.000000
 A2 (Curvature): -0.049949
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.005059
 Predicted MDL: 0.000072
 Predicted MQL: 0.000241

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00057	.001	1
S1	.10000	.09811	-.002	-1.89	.89220	.011	1
S2	1.2500	1.2391	-.011	-.872	11.191	.035	1
S3	2.5000	2.4678	-.032	-1.29	22.137	.041	1
S4	5.0000	5.0735	.074	1.47	44.850	.794	1
S5	10.000	9.9713	-.029	-.287	85.706	.433	1

Sample Name: S0 Acquired: 05/14/2020 13:32:13 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1150) 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	-.00057	-.00072	.00057	.00044	.00049	-.01046	-.00059
Stddev	.00013	.00009	.00045	.00024	.00017	.00073	.00084	.00024
%RSD	29.646	15.076	61.785	42.604	37.408	149.13	8.0035	40.747

#1	-.00032	-.00059	-.00043	.00029	.00025	-.00023	-.00995	-.00031
#2	-.00038	-.00065	-.00050	.00071	.00054	.00123	-.01143	-.00075
#3	-.00056	-.00048	-.00124	.00071	.00054	.00047	-.01001	-.00070

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	.00105	.00213	-.00005	-.00003	.00101	.00017	.00015	-.00018
Stddev	.00003	.00030	.00001	.00018	.00022	.00013	.00002	.00008
%RSD	3.0486	14.067	15.181	548.56	22.089	80.257	13.666	47.797

#1	.00106	.00247	-.00005	-.00023	.00096	.00023	.00017	-.00027
#2	.00108	.00199	-.00006	.00011	.00125	.00001	.00015	-.00014
#3	.00102	.00193	-.00005	.00003	.00081	.00025	.00013	-.00011

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	-.00176	-.00099	-.00345	-.00022	-.00076	.04877	-.00129	.00163
Stddev	.00014	.00010	.00043	.00017	.00040	.00007	.00004	.00046
%RSD	8.0585	9.8409	12.380	79.206	52.588	.14818	3.1656	27.990

#1	-.00177	-.00087	-.00302	-.00016	-.00033	.04874	-.00125	.00188
#2	-.00162	-.00105	-.00345	-.00041	-.00111	.04885	-.00133	.00191
#3	-.00190	-.00104	-.00387	-.00008	-.00083	.04871	-.00128	.00110

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	-.00005	.00602	.00338	.00028	.00031	.00903	.00057	
Stddev	.00031	.00017	.00029	.00009	.00006	.00029	.00065	
%RSD	651.18	2.7671	8.5352	32.936	21.033	3.2280	114.42	

#1	-.00040	.00598	.00346	.00037	.00031	.00916	.00131	
#2	.00016	.00620	.00363	.00018	.00024	.00870	.00031	
#3	.00010	.00588	.00306	.00029	.00037	.00924	.00009	

Sample Name: S0 Acquired: 05/14/2020 13:32:13 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1150) 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	1265.5	1458.0	40701.	8914.3	2295.6
Stddev	6.2	.2	109.	44.3	5.5
%RSD	.49084	.01049	.26802	.49719	.24151
#1	1258.8	1457.8	40600.	8897.3	2300.9
#2	1266.7	1458.1	40687.	8881.0	2296.0
#3	1271.0	1458.0	40817.	8964.6	2289.9

Sample Name: S1 Acquired: 05/14/2020 13:36:21 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1150) 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	-.00004	.00113	.00120	.00338	.01164	.01651	.56631	.01532
Stddev	.00027	.00010	.00042	.00018	.00047	.00030	.00867	.00006
%RSD	669.91	9.0778	34.596	5.2331	4.0533	1.8362	1.5310	.41505
#1	-.00032	.00124	.00156	.00320	.01118	.01685	.57626	.01525
#2	-.00004	.00104	.00131	.00338	.01161	.01639	.56033	.01534
#3	.00023	.00112	.00074	.00355	.01212	.01628	.56235	.01538
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	.01575	.21458	.00154	.03671	.00462	.00297	.00616	.05089
Stddev	.00027	.00368	.00002	.00023	.00016	.00031	.00033	.00061
%RSD	1.7042	1.7144	1.4022	.63136	3.5228	10.326	5.2882	1.1931
#1	.01565	.21873	.00155	.03645	.00479	.00331	.00654	.05159
#2	.01605	.21331	.00155	.03677	.00446	.00272	.00594	.05052
#3	.01554	.21170	.00151	.03690	.00461	.00288	.00601	.05055
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	.02748	.00143	.02101	.00434	.01073	.11426	-.00074	.00333
Stddev	.00009	.00005	.00071	.00017	.00032	.00202	.00020	.00010
%RSD	.34437	3.2491	3.3751	3.8419	2.9410	1.7664	26.277	2.8668
#1	.02738	.00141	.02176	.00441	.01097	.11647	-.00097	.00329
#2	.02749	.00148	.02091	.00414	.01037	.11380	-.00063	.00344
#3	.02757	.00139	.02036	.00445	.01084	.11252	-.00063	.00327
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	.00876	.00864	.02347	.00102	.02969	.05414	.89220	
Stddev	.00026	.00016	.00059	.00004	.00035	.00126	.01149	
%RSD	2.9484	1.8527	2.5119	3.4348	1.1757	2.3209	1.2876	
#1	.00852	.00846	.02414	.00098	.02998	.05559	.90517	
#2	.00903	.00874	.02324	.00105	.02931	.05355	.88810	
#3	.00875	.00873	.02303	.00103	.02979	.05329	.88332	

Sample Name: S1 Acquired: 05/14/2020 13:36:21 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1150) 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	1262.0	1455.2	40676.	8964.5	2294.9
Stddev	3.5	3.6	130.	138.9	2.4
%RSD	.28122	.25067	.31991	1.5490	.10369
#1	1260.0	1453.3	40564.	8808.2	2293.5
#2	1260.0	1452.8	40819.	9011.4	2297.7
#3	1266.1	1459.4	40644.	9073.8	2293.6

Sample Name: S2 Acquired: 05/14/2020 13:40:28 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1150) 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	.04288	.08344	1.0511	.08888	.24596	3.0215	8.3632	.39350
Stddev	.00011	.00024	.0016	.00037	.00041	.0180	.0177	.00111
%RSD	.25971	.29051	.14999	.41350	.16491	.59518	.21112	.28318

#1	.04276	.08316	1.0528	.08880	.24563	3.0070	8.3434	.39229
#2	.04299	.08360	1.0498	.08929	.24641	3.0159	8.3773	.39374
#3	.04290	.08356	1.0505	.08856	.24583	3.0416	8.3689	.39447

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	1.9053	2.6914	.59443	.47957	.49350	1.0926	1.4635	.64776
Stddev	.0037	.0084	.00019	.00118	.00193	.0043	.0043	.00148
%RSD	.19289	.31096	.03154	.24581	.39120	.39837	.29448	.22882

#1	1.9044	2.6817	.59461	.47931	.49184	1.0881	1.4585	.64623
#2	1.9022	2.6967	.59423	.47854	.49305	1.0967	1.4657	.64919
#3	1.9093	2.6957	.59445	.48085	.49562	1.0931	1.4662	.64785

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	.45744	.07800	.18249	.05591	.60478	.54679	.05543	.27864
Stddev	.00075	.00020	.00146	.00073	.00329	.00062	.00008	.00069
%RSD	.16483	.26058	.79800	1.3094	.54474	.11365	.14466	.24938

#1	.45680	.07823	.18107	.05601	.60552	.54617	.05551	.27933
#2	.45726	.07790	.18242	.05514	.60765	.54678	.05543	.27794
#3	.45827	.07786	.18398	.05659	.60119	.54741	.05535	.27863

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	1.0786	.03929	.27061	.12754	.37304	1.1795	11.191
Stddev	.0021	.00029	.00073	.00038	.00229	.0037	.035
%RSD	.19325	.72588	.27072	.29555	.61357	.31109	.30915

#1	1.0766	.03944	.26979	.12778	.37101	1.1754	11.163
#2	1.0784	.03947	.27119	.12773	.37257	1.1805	11.181
#3	1.0808	.03896	.27086	.12710	.37552	1.1826	11.230

Sample Name: S2 Acquired: 05/14/2020 13:40:28 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1150) 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	1223.1	1407.4	39872.	9069.0	2146.8
Stddev	6.6	.5	104.	20.7	1.9
%RSD	.53612	.03242	.25997	.22873	.08748
#1	1224.1	1407.3	39781.	9076.4	2144.9
#2	1216.1	1407.9	39985.	9084.9	2148.6
#3	1229.1	1407.0	39851.	9045.5	2147.0

Sample Name: S3 Acquired: 05/14/2020 13:44:22 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1150) 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	.08591	.16500	2.0937	.17463	.48791	6.0611	16.509	.77959
Stddev	.00027	.00035	.0019	.00043	.00167	.0120	.016	.00262
%RSD	.30874	.20990	.09124	.24757	.34211	.19778	.09621	.33602

#1	.08568	.16478	2.0915	.17487	.48883	6.0569	16.521	.78206
#2	.08620	.16540	2.0946	.17413	.48891	6.0517	16.491	.77986
#3	.08585	.16481	2.0950	.17489	.48598	6.0746	16.515	.77684

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	3.7671	5.2784	1.1631	.95605	.97193	2.1362	2.8535	1.2912
Stddev	.0017	.0072	.0009	.00021	.00141	.0015	.0044	.0007
%RSD	.04388	.13600	.07739	.02248	.14514	.07244	.15414	.05536

#1	3.7652	5.2861	1.1639	.95596	.97143	2.1379	2.8586	1.2918
#2	3.7683	5.2773	1.1634	.95590	.97083	2.1348	2.8511	1.2913
#3	3.7678	5.2718	1.1621	.95630	.97352	2.1358	2.8508	1.2904

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	.90781	.15650	.36461	.10968	1.2134	1.0574	.11387	.55050
Stddev	.00044	.00110	.00019	.00071	.0111	.0016	.00061	.00258
%RSD	.04842	.69978	.05301	.64575	.91389	.14743	.53975	.46949

#1	.90832	.15768	.36482	.11032	1.2187	1.0563	.11440	.55342
#2	.90759	.15631	.36444	.10892	1.2007	1.0567	.11400	.54852
#3	.90753	.15551	.36457	.10979	1.2208	1.0592	.11319	.54955

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.1598	.07970	.53706	.25635	.73722	2.3523	22.137
Stddev	.0027	.00032	.00351	.00030	.00146	.0031	.041
%RSD	.12298	.40498	.65334	.11630	.19832	.13019	.18689

#1	2.1588	.08002	.54052	.25623	.73648	2.3558	22.176
#2	2.1577	.07969	.53715	.25669	.73627	2.3503	22.094
#3	2.1628	.07938	.53350	.25613	.73890	2.3508	22.142

Sample Name: S3 Acquired: 05/14/2020 13:44:22 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1150) 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	1178.9	1356.7	38858.	8932.0	2046.1
Stddev	11.0	1.5	199.	28.1	.1
%RSD	.93276	.10991	.51339	.31412	.00456
#1	1166.2	1355.0	38629.	8902.5	2046.0
#2	1185.6	1357.7	38945.	8935.0	2046.2
#3	1184.9	1357.3	38998.	8958.4	2046.1

Sample Name: S4 Acquired: 05/14/2020 13:48:15 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1150) 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	.18022	.33183	4.2975	.35589	1.0192	12.692	34.220	1.5638
Stddev	.00045	.00100	.0094	.00192	.0024	.298	.774	.0331
%RSD	.25227	.30097	.21949	.54086	.23530	2.3475	2.2617	2.1196

#1	.18019	.33292	4.2918	.35496	1.0206	12.399	33.448	1.5430
#2	.17978	.33097	4.2924	.35460	1.0165	12.682	34.216	1.5463
#3	.18069	.33159	4.3084	.35810	1.0207	12.994	34.995	1.6020

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	7.6398	10.870	2.3191	1.9622	1.9915	4.3395	5.8056	2.6984
Stddev	.0206	.258	.0036	.0046	.0449	.1066	.1419	.0639
%RSD	.26983	2.3709	.15704	.23420	2.2555	2.4559	2.4444	2.3676

#1	7.6257	10.624	2.3213	1.9579	1.9478	4.2424	5.6764	2.6407
#2	7.6303	10.849	2.3211	1.9616	1.9893	4.3227	5.7829	2.6875
#3	7.6635	11.138	2.3149	1.9670	2.0375	4.4536	5.9574	2.7670

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	1.8540	.32104	.76378	.22409	2.5587	2.1869	.23947	1.1103
Stddev	.0040	.00106	.01606	.00435	.0169	.0497	.00050	.0234
%RSD	.21829	.33158	2.1023	1.9398	.66075	2.2733	.20989	2.1108

#1	1.8525	.32204	.74899	.21963	2.5410	2.1391	.23999	1.0921
#2	1.8509	.31992	.76150	.22433	2.5747	2.1834	.23899	1.1021
#3	1.8586	.32116	.78086	.22831	2.5605	2.2383	.23945	1.1367

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	4.4589	.16813	1.0285	.52970	1.5070	4.9461	44.850
Stddev	.0165	.00013	.0222	.00145	.0341	.1158	.794
%RSD	.37085	.07636	2.1631	.27451	2.2655	2.3415	1.7703

#1	4.4536	.16810	1.0137	.52807	1.4745	4.8330	44.136
#2	4.4457	.16827	1.0176	.53014	1.5038	4.9407	44.708
#3	4.4775	.16802	1.0541	.53088	1.5426	5.0645	45.705

Sample Name: S4 Acquired: 05/14/2020 13:48:15 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1150) 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	1107.7	1267.2	37655.	8719.6	1903.6
Stddev	2.7	1.6	85.	156.3	1.9
%RSD	.24481	.12645	.22652	1.7931	.10066
#1	1108.1	1267.9	37569.	8859.8	1905.7
#2	1104.8	1268.2	37657.	8748.1	1902.9
#3	1110.2	1265.3	37740.	8551.0	1902.1

Sample Name: S5 Acquired: 05/14/2020 13:52:13 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1150) 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	.37514	.63600	8.4977	.71766	2.1361	24.775	64.971	2.9745
Stddev	.00104	.00128	.0142	.00163	.0045	.049	.697	.0199
%RSD	.27618	.20195	.16703	.22759	.21026	.19867	1.0731	.67010

#1	.37422	.63657	8.4995	.71837	2.1312	24.756	64.713	2.9897
#2	.37493	.63452	8.4827	.71579	2.1370	24.737	64.440	2.9519
#3	.37626	.63689	8.5109	.71881	2.1400	24.830	65.761	2.9817

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	14.883	20.709	4.4217	3.8693	3.8209	8.1366	10.930	5.2281
Stddev	.032	.033	.0052	.0080	.0104	.0143	.027	.0110
%RSD	.21809	.15878	.11797	.20764	.27299	.17525	.24904	.20988

#1	14.903	20.686	4.4170	3.8708	3.8171	8.1239	10.909	5.2215
#2	14.846	20.694	4.4209	3.8606	3.8130	8.1339	10.919	5.2220
#3	14.901	20.747	4.4273	3.8765	3.8327	8.1520	10.960	5.2407

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	3.6290	.64364	1.4845	.42818	5.2617	4.2834	.48441	2.0724
Stddev	.0050	.00273	.0034	.00129	.0463	.0109	.00058	.0132
%RSD	.13824	.42476	.22832	.30191	.87990	.25438	.11937	.63547

#1	3.6286	.64659	1.4819	.42736	5.3143	4.2827	.48416	2.0836
#2	3.6242	.64118	1.4834	.42751	5.2271	4.2729	.48400	2.0579
#3	3.6342	.64316	1.4884	.42967	5.2437	4.2946	.48507	2.0758

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	9.1197	.34415	1.9156	1.0465	2.8814	9.7648	85.706
Stddev	.0314	.00178	.0143	.0022	.0097	.0156	.433
%RSD	.34428	.51684	.74555	.21133	.33710	.15963	.50517

#1	9.1183	.34410	1.9282	1.0476	2.8795	9.7605	85.302
#2	9.0890	.34240	1.9001	1.0439	2.8727	9.7518	85.655
#3	9.1517	.34596	1.9184	1.0478	2.8919	9.7821	86.163

Sample Name: S5 Acquired: 05/14/2020 13:52:13 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1150) 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	1025.4	1146.1	36468.	8763.9	1761.1
Stddev	10.7	3.1	47.	19.4	3.8
%RSD	1.0436	.27035	.12809	.22163	.21461
#1	1013.2	1145.6	36418.	8754.2	1758.9
#2	1029.5	1149.4	36510.	8786.3	1765.5
#3	1033.4	1143.3	36475.	8751.2	1758.9

Sample Name: S6 Acquired: 05/14/2020 13:56:17 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1150) 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	63.419	32.672	20.955	8.2863	4.0009
Stddev	.059	.234	.039	.0188	.0034
%RSD	.09336	.71718	.18594	.22751	.08493

#1	63.481	32.911	20.999	8.3076	4.0007
#2	63.363	32.443	20.930	8.2719	3.9977
#3	63.413	32.661	20.935	8.2794	4.0044

Int. Std.	Y_3710
Units	Cts/S
Avg	8661.8
Stddev	18.7
%RSD	.21552

#1	8641.0
#2	8677.0
#3	8667.4

Sample Name: ICV Acquired: 05/14/2020 14:00:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1150) 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	.9485895	1.006804	.9390457	.9732122	.9540544	2.393621
Stddev	.0031236	.006204	.0035724	.0033691	.0031020	.003320
%RSD	.3292936	.6162350	.3804231	.3461813	.3251437	.1386865

#1	.9450251	.999898	.9371797	.9711523	.9528243	2.390092
#2	.9508500	1.008607	.9367929	.9713841	.9517560	2.394090
#3	.9498933	1.011907	.9431647	.9771001	.9575828	2.396682

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4970997	.5044796	.4941922	9.904146	.5228486	.4788923
Stddev	.0027015	.0037252	.0018789	.034384	.0022129	.0014244
%RSD	.5434424	.7384331	.3801994	.3471679	.4232462	.2974440

#1	.4987939	.5041800	.4931309	9.925211	.5248122	.4775133
#2	.4939843	.5009132	.4930842	9.864468	.5232829	.4788054
#3	.4985208	.5083456	.4963616	9.922759	.5204507	.4803582

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4717661	10.44510	.5012251	5.475121	.4901339	.2348904
Stddev	.0028037	.05877	.0022301	.034186	.0010177	.0014082
%RSD	.5942908	.5626291	.4449239	.6243908	.2076386	.5995102

#1	.4687094	10.46456	.5031479	5.444607	.4891042	.2360225
#2	.4723710	10.37907	.4987803	5.468689	.4901584	.2353351
#3	.4742180	10.49167	.5017471	5.512066	.4911391	.2333135

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.467141	.4893790	1.069136	8.968311	F .0005967	F .0223151
Stddev	.252030	.0017632	.013363	.034533	.0028613	.0007597
%RSD	2.662157	.3602987	1.249842	.3850589	479.5162	3.404504

#1	9.187280	.4906592	1.083635	8.994688	.0025110	.0224330
#2	9.537950	.4873679	1.066458	8.929224	-.002693	.0215033
#3	9.676192	.4901101	1.057316	8.981021	.001972	.0230090

Sample Name: ICV Acquired: 05/14/2020 14:00:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1150) 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 .0003271	F -.017067	F .0031705	F .0009853	F -.001878	F .0035906
Stddev	.0000337	.007974	.0015562	.0011167	.000855	.0016324
%RSD	10.31555	46.72368	49.08383	113.3367	45.52938	45.46238

#1	.0002987	-.007871	.0042162	.0015538	-.000928	.0051679
#2	.0003644	-.022067	.0013821	-.000301	-.002586	.0019082
#3	.0003182	-.021263	.0039132	.001703	-.002121	.0036958

Elem	Sr4077
Units	ppm
Avg	F .0010802
Stddev	.0000373
%RSD	3.452907

#1	.0011227
#2	.0010529
#3	.0010650

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1242.913	1457.701	40296.94	9091.412	2270.450
Stddev	12.084	2.472	354.92	42.921	4.239
%RSD	.9722606	.1695803	.8807653	.4721024	.1867023

#1	1229.241	1455.005	39905.31	9090.329	2271.900
#2	1247.328	1458.235	40388.14	9134.864	2273.774
#3	1252.169	1459.862	40597.36	9049.043	2265.676

Sample Name: ICB Acquired: 05/14/2020 14:26:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1150) 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	-.000674	.0005732	.0005734	.0003700	.0002369	.0043584	-.000812
Stddev	.006326	.0016515	.0008962	.0046468	.0014742	.0152784	.000258
%RSD	938.6234	288.1071	156.3053	1255.928	622.3083	350.5464	31.77792

#1	.002682	-.000323	.0000400	-.004803	-.000784	-.003864	-.000514
#2	.003267	-.000436	.0016080	.004192	.001927	-.005047	-.000958
#3	-.007971	.002479	.0000721	.001721	-.000432	.021987	-.000963

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000010	.0000293	.0025111	-.000127	.0002234	.0010437	.0040598
Stddev	.0000433	.0000401	.0085205	.000166	.0002907	.0018391	.0037365
%RSD	4181.128	137.0047	339.3082	131.2596	130.1517	176.2122	92.03652

#1	-.000011	-.000013	.0104498	-.000079	-.000112	-.000834	.0079534
#2	-.000035	.000034	.0035748	-.000312	.000398	.002842	.0037230
#3	.000049	.000067	-.006491	.000010	.000385	.001123	.0005031

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000283	.0109546	-.000406	-.000511	-.024321	-.000918	.0019052
Stddev	.000431	.0222578	.000483	.000364	.214989	.002003	.0036041
%RSD	152.2316	203.1822	118.8493	71.31459	883.9522	218.1389	189.1725

#1	.000211	-.002973	-.000853	-.000371	.179926	.000181	.0035154
#2	-.000582	-.000787	.000106	-.000925	-.004247	-.003231	.0044234
#3	-.000479	.036625	-.000471	-.000238	-.248643	.000295	-.002223

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0774456	.0004746	-.000259	.0001231	.0010720	-.003284	.0012778
Stddev	.0303743	.0008709	.001468	.0001823	.0027644	.000957	.0013414
%RSD	39.22014	183.4949	566.4030	148.1810	257.8785	29.15286	104.9769

#1	.0431327	.0005405	.000820	.0003334	-.001254	-.004389	.0007812
#2	.1008923	.0013107	-.001930	.0000101	.004128	-.002739	.0002556
#3	.0883117	-.000427	.000333	.0000256	.000342	-.002723	.0027967

Sample Name: ICB Acquired: 05/14/2020 14:26:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1150) 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	-.000034	-.000050	-.000128
Stddev	.000207	.001188	.000048
%RSD	615.9060	2373.730	37.56927

#1	.000149	-.000057	-.000099
#2	.000009	-.001235	-.000183
#3	-.000259	.001142	-.000101

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1225.382	1439.199	39699.35	8987.093	2236.089
Stddev	8.440	.324	102.23	12.202	2.292
%RSD	.6888037	.0225310	.2575173	.1357695	.1025011

#1	1217.969	1439.194	39597.94	9000.390	2237.788
#2	1234.569	1438.877	39802.39	8976.410	2236.998
#3	1223.609	1439.526	39697.72	8984.480	2233.482

Sample Name: L2577-01LX5 Acquired: 05/14/2020 15:16:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFSF4L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048493	.0020240	.0052740	.0000564	-.001444	-.000953	.0414824
Stddev	.0032105	.0020952	.0011936	.0044453	.000966	.003605	.0006739
%RSD	66.20629	103.5174	22.63126	7887.626	66.89113	378.1553	1.624566

#1	.0017551	.0009673	.0062076	-.002196	-.002270	-.003210	.0416084
#2	.0081646	.0044372	.0039292	.005177	-.001678	.003204	.0407544
#3	.0046281	.0006676	.0056854	-.002812	-.000382	-.002854	.0420845

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000077	.0000252	13.13169	-.000272	-.000553	.0014009	2.378640
Stddev	.0000170	.0001589	.25968	.000478	.000063	.0026496	.041148
%RSD	220.2032	631.4627	1.977485	175.4595	11.31700	189.1321	1.729892

#1	-.000012	-.000158	13.13600	-.000735	-.000624	.0044417	2.391481
#2	.000014	.000116	12.86988	-.000302	-.000508	-.000412	2.332603
#3	.000020	.000117	13.38918	.000219	-.000527	.000173	2.411837

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1579142	1.934122	.0002741	-.000275	7.273980	-.000784	.0067647
Stddev	.0028985	.046554	.0003323	.000339	.273457	.005297	.0033813
%RSD	1.835478	2.406967	121.2548	123.2666	3.759383	675.7979	49.98362

#1	.1581907	1.891478	.0003365	-.000496	7.064842	.003107	.0106077
#2	.1548874	1.927101	.0005708	.000116	7.173671	.001358	.0042459
#3	.1606645	1.983788	-.000085	-.000446	7.583426	-.006816	.0054407

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1125078	.0425014	.0408991	.0001773	1.975118	4.064852	-.002106
Stddev	.0905568	.0010702	.0004942	.0000852	.015171	.083960	.000522
%RSD	80.48932	2.517942	1.208242	48.09382	.7680821	2.065523	24.77963

#1	.0570199	.0416286	.0412132	.0001782	1.958064	4.082151	-.001539
#2	.0634967	.0436954	.0403295	.0002621	1.987109	3.973590	-.002214
#3	.2170069	.0421802	.0411546	.0000916	1.980183	4.138816	-.002566

Sample Name: L2577-01LX5 Acquired: 05/14/2020 15:16:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFSF4L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001063	-.000083	.0952546
Stddev	.000460	.000789	.0016000
%RSD	43.24655	947.0527	1.679729

#1	-.001451	.000328	.0950592
#2	-.000555	-.000993	.0937613
#3	-.001182	.000415	.0969434

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1224.508	1444.943	39835.57	9250.020	2264.006
Stddev	11.083	2.049	237.80	163.309	2.881
%RSD	.9051367	.1418301	.5969606	1.765495	.1272724

#1	1216.064	1442.773	39612.86	9213.460	2261.637
#2	1220.402	1446.846	39807.83	9428.510	2267.214
#3	1237.059	1445.210	40086.03	9108.090	2263.167

Sample Name: ICSA Acquired: 05/14/2020 14:30:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056958	.0012325	-.008591	-.008367	-.001018	232.1890	.0054204
Stddev	.0012004	.0030222	.003046	.002904	.001449	.4750	.0002255
%RSD	21.07500	245.2147	35.45265	34.70626	142.3650	.2045602	4.159894

#1	.0043177	.0042363	-.011841	-.006325	-.002530	232.7365	.0051921
#2	.0062567	-.001808	-.008129	-.007084	-.000883	231.8870	.0054262
#3	.0065131	.001269	-.005803	-.011691	.000359	231.9436	.0056429

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009411	.0010086	245.1164	.0488598	.0000901	-.001783	102.8729
Stddev	.0000725	.0000306	.8571	.0003658	.0003829	.002320	.4064
%RSD	7.701447	3.034307	.3496680	.7487385	425.1458	130.0805	.3950918

#1	.0008586	.0010024	244.6351	.0486053	-.000005	.000463	102.7931
#2	.0009706	.0010418	244.6082	.0486950	-.000237	-.001642	102.5123
#3	.0009943	.0009816	246.1060	.0492790	.000511	-.004170	103.3133

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117510	244.9444	.0003100	-.008267	-.498397	-.000958	.0105861
Stddev	.0002374	1.2368	.0001430	.000208	.208477	.004828	.0032772
%RSD	2.020195	.5049460	46.11359	2.517433	41.82957	504.0607	30.95773

#1	.0119125	244.3635	.0004130	-.008027	-.319397	.000819	.0100028
#2	.0114784	244.1049	.0003702	-.008373	-.448497	.002730	.0076397
#3	.0118619	246.3647	.0001468	-.008400	-.727295	-.006423	.0141158

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.318708	.0087775	.0319512	-.000515	.0034819	-.006021	-.005705
Stddev	.050717	.0020636	.0017602	.000267	.0039232	.001798	.001148
%RSD	15.91319	23.51037	5.509145	51.89606	112.6744	29.85751	20.12267

#1	-.322190	.0070663	.0316034	-.000741	.0046691	-.005094	-.005438
#2	-.367594	.0081971	.0303908	-.000583	.0066745	-.004876	-.004714
#3	-.266340	.0110692	.0338594	-.000220	-.000898	-.008093	-.006963

Sample Name: ICSA Acquired: 05/14/2020 14:30:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1150) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002743	.0035216	.0969361
Stddev	.000906	.0018620	.0000927
%RSD	33.04784	52.87332	.0955781

#1	-.002094	.0027249	.0969349
#2	-.002356	.0056493	.0968441
#3	-.003778	.0021905	.0970293

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1143.200	1347.514	37476.43	8835.352	1972.746
Stddev	5.816	.808	91.64	17.962	1.312
%RSD	.5087870	.0599710	.2445195	.2032934	.0665219

#1	1148.664	1348.063	37581.86	8834.236	1974.034
#2	1137.086	1347.894	37431.51	8853.845	1972.794
#3	1143.852	1346.586	37415.93	8817.974	1971.410

Sample Name: ICSAB Acquired: 05/14/2020 14:34:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1150) 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	.1072146	.1015863	.0404165	.0328111	.5838375	225.6393	.4936394
Stddev	.0017541	.0009372	.0048061	.0039738	.0036652	.4481	.0020543
%RSD	1.636094	.9225542	11.89154	12.11118	.6277788	.1985813	.4161531

#1	.1057490	.1026362	.0428949	.0308041	.5878895	226.1548	.4945440
#2	.1067367	.1008342	.0434775	.0373881	.5828698	225.4195	.4950862
#3	.1091582	.1012886	.0348770	.0302410	.5807533	225.3435	.4912881

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4849986	.9592228	237.7728	.5423755	.4728673	.4496649	99.67137
Stddev	.0013200	.0040928	.6382	.0016661	.0020053	.0039699	.25672
%RSD	.2721607	.4266829	.2684173	.3071855	.4240839	.8828588	.2575659

#1	.4864702	.9554818	238.0386	.5436195	.4708693	.4518078	99.86185
#2	.4839191	.9585923	238.2351	.5404826	.4728525	.4521029	99.77283
#3	.4846065	.9635943	237.0446	.5430244	.4748800	.4450841	99.37942

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4881953	237.5864	.9473782	.1878780	-.297420	.4664870	1.102565
Stddev	.0021620	.7353	.0025299	.0012411	.084658	.0044987	.005621
%RSD	.4428622	.3095071	.2670415	.6605768	28.46411	.9643832	.5098429

#1	.4904560	237.7151	.9464323	.1892063	-.298394	.4703868	1.103601
#2	.4861477	238.2488	.9454576	.1867479	-.212279	.4615652	1.096498
#3	.4879823	236.7952	.9502448	.1876800	-.381586	.4675089	1.107596

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.673222	.0041482	.0312259	-.000957	-.004626	-.006392	-.005339
Stddev	.027846	.0047367	.0018473	.000261	.009018	.002369	.000822
%RSD	4.136179	114.1862	5.916062	27.27330	194.9262	37.05311	15.40243

#1	-.650557	-.000861	.0295830	-.000737	-.014893	-.004514	-.005450
#2	-.704306	.008554	.0332256	-.000890	.002010	-.005610	-.004467
#3	-.664805	.004752	.0308691	-.001246	-.000996	-.009053	-.006100

Sample Name: ICSAB Acquired: 05/14/2020 14:34:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1150) 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	-.002435	.0009381	.0944715
Stddev	.001442	.0004549	.0003291
%RSD	59.23327	48.49101	.3483273

#1	-.003898	.0013165	.0948330
#2	-.001014	.0010645	.0943921
#3	-.002394	.0004334	.0941894

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1145.238	1353.432	37581.02	8902.099	1987.736
Stddev	8.044	2.856	216.54	35.380	5.023
%RSD	.7024143	.2110262	.5761991	.3974290	.2526751

#1	1136.302	1350.388	37341.64	8866.952	1990.437
#2	1151.903	1356.053	37638.16	8901.637	1990.830
#3	1147.507	1353.854	37763.26	8937.707	1981.941

Sample Name: CCV075 Acquired: 05/14/2020 14:39:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV075 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.825499	4.770148	24.11687	4.646152	4.854253	390.5082	9.957078
Stddev	.043485	.011625	.02827	.031530	.029970	.8095	.025409
%RSD	.9011598	.2437074	.1172107	.6786176	.6173893	.2072840	.2551874

#1	4.833985	4.757760	24.14882	4.634389	4.842758	389.7356	9.940434
#2	4.778396	4.771866	24.10670	4.622195	4.831732	390.4390	9.944476
#3	4.864116	4.780819	24.09510	4.681872	4.888268	391.3501	9.986325

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4879503	2.440654	416.4143	14.97297	2.454613	14.58395	420.3049
Stddev	.0027244	.002383	1.3401	.02756	.004123	.03314	1.2140
%RSD	.5583338	.0976180	.3218197	.1840521	.1679771	.2272647	.2888458

#1	.4849578	2.440841	415.3629	14.98485	2.453742	14.58193	419.5976
#2	.4886065	2.438184	415.9567	14.94147	2.450996	14.55187	419.6104
#3	.4902867	2.442938	417.9233	14.99260	2.459103	14.61806	421.7067

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.61675	414.0965	2.438070	1.235440	409.5690	2.379634	14.68041
Stddev	.03048	1.5503	.004898	.004759	1.6914	.006245	.06930
%RSD	.2085593	.3743759	.2009002	.3852243	.4129698	.2624179	.4720252

#1	14.59791	412.9397	2.434076	1.240808	408.7247	2.372520	14.75330
#2	14.60042	413.4918	2.436599	1.231736	408.4659	2.382177	14.67255
#3	14.65192	415.8580	2.443535	1.233778	411.5163	2.384206	14.61538

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	149.5845	4.948009	4.943179	4.745543	5.041672	4.732484	4.875182
Stddev	.3350	.020429	.020203	.028405	.008119	.015309	.005314
%RSD	.2239250	.4128756	.4087112	.5985622	.1610374	.3234879	.1090079

#1	149.4766	4.928230	4.919911	4.734670	5.049673	4.715612	4.871537
#2	149.3168	4.969031	4.953348	4.724181	5.033440	4.745488	4.872729
#3	149.9602	4.946765	4.956277	4.777779	5.041901	4.736353	4.881279

Sample Name: CCV075 Acquired: 05/14/2020 14:39:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1150) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV075 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.804284	4.954331	4.858400
Stddev	.007331	.011967	.047144
%RSD	.1525931	.2415557	.9703703

#1	4.801824	4.945330	4.837090
#2	4.812529	4.949751	4.825673
#3	4.798500	4.967912	4.912437

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1050.331	1215.672	35841.16	8728.921	1775.224
Stddev	4.104	6.721	220.52	30.403	1.362
%RSD	.3907603	.5528684	.6152749	.3483051	.0767176

#1	1045.879	1216.845	35648.40	8758.118	1775.068
#2	1053.964	1221.729	36081.63	8731.204	1776.657
#3	1051.150	1208.441	35793.45	8697.441	1773.947

Sample Name: CCB075 Acquired: 05/14/2020 14:43:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB075 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003922	.0004943	.0035248	.0045401	.0004714	.0039566	.0000745
Stddev	.008051	.0011110	.0015842	.0012125	.0004681	.0034431	.0003945
%RSD	205.2697	224.7459	44.94463	26.70612	99.30646	87.01945	529.7344

#1	-.001696	.0015510	.0020865	.0033716	.0009540	-.000018	-.000272
#2	-.012851	-.000664	.0052228	.0044566	.0004409	.005865	.000504
#3	.002782	.000596	.0032651	.0057922	.0000193	.006023	-.000009

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000291	.0000344	.0039797	-.000310	.0000775	.0023582	.0090806
Stddev	.0000588	.0000664	.0145985	.000570	.0001784	.0018849	.0030449
%RSD	202.2733	192.9522	366.8197	183.6896	230.3511	79.92811	33.53121

#1	-.000018	.0000777	.0072372	-.000781	.0001204	.0044892	.0076140
#2	.000010	.0000677	.0166744	-.000473	-.000119	.0016760	.0125812
#3	.000095	-.000042	-.011972	.000323	.000231	.0009095	.0070467

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003991	.0146597	-.000272	-.000359	.1124210	-.001562	.0044723
Stddev	.0001143	.0066034	.000789	.000309	.1566536	.000521	.0027661
%RSD	28.63535	45.04450	289.8463	86.18762	139.3456	33.36379	61.84913

#1	.0004874	.0199993	.000481	-.000351	.0673723	-.001213	.0029974
#2	.0004398	.0072760	-.000205	-.000053	.2866632	-.002161	.0027562
#3	.0002700	.0167037	-.001092	-.000672	-.016773	-.001313	.0076633

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2039469	.0015814	.0150891	.0004441	-.005767	-.003121	.0013587
Stddev	.0430247	.0036880	.0018022	.0001421	.002664	.000991	.0003083
%RSD	21.09603	233.2118	11.94386	31.99980	46.18750	31.74001	22.69290

#1	.2470534	.0002125	.0170033	.0004745	-.004169	-.004261	.0010193
#2	.1610045	.0057581	.0148390	.0005686	-.004290	-.002468	.0014353
#3	.2037828	-.001226	.0134250	.0002893	-.008842	-.002635	.0016215

Sample Name: CCB075 Acquired: 05/14/2020 14:43:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB075 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006169	.0010224	-.000013
Stddev	.0006815	.0015562	.000060
%RSD	110.4788	152.2037	465.4140

#1	-.000014	.0028026	.000036
#2	.000525	-.000079	.000006
#3	.001340	.000344	-.000080

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1231.487	1444.604	39750.54	9028.830	2241.476
Stddev	5.585	1.077	78.40	26.427	4.037
%RSD	.4534807	.0745429	.1972276	.2926955	.1801170

#1	1234.309	1444.121	39834.55	8999.330	2239.821
#2	1235.098	1445.838	39679.33	9036.820	2246.078
#3	1225.055	1443.853	39737.74	9050.340	2238.530

Sample Name: PB128833BL Acquired: 05/14/2020 14:47:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW833 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000927	.0001039	.0010145	.0022229	-.000364	.0069768	-.000117
Stddev	.004602	.0008620	.0020831	.0021380	.000496	.0066866	.000442
%RSD	496.6816	829.4399	205.3246	96.17885	136.1986	95.84046	378.4248

#1	-.004774	.0010901	-.001257	.0024613	-.000579	-.000493	-.000469
#2	.004172	-.000272	.001464	.0042318	.000203	.009018	.000379
#3	-.002178	-.000506	.002836	-.000024	-.000716	.012405	-.000260

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000388	.0000024	.0044127	.0000366	.0001623	.0027474	-.002119
Stddev	.0000412	.0000521	.0030909	.0006647	.0001543	.0018816	.004562
%RSD	106.1933	2131.930	70.04598	1814.565	95.09363	68.48931	215.2795

#1	.0000704	-.000040	.0016352	-.000353	.0003095	.0006792	.000451
#2	-.000008	.000061	.0077427	.000804	.0001756	.0032046	-.007387
#3	.000054	-.000013	.0038603	-.000341	.0000017	.0043583	.000578

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000299	-.013698	-.000086	-.000644	-.000629	-.001385	.0012434
Stddev	.000411	.010884	.000481	.000135	.070849	.001468	.0007615
%RSD	137.4817	79.45235	560.4769	20.90164	11263.10	106.0156	61.24819

#1	.000169	-.013840	.000130	-.000779	-.075027	-.000971	.0008757
#2	-.000601	-.002745	.000249	-.000643	.066038	-.000168	.0021190
#3	-.000465	-.024511	-.000637	-.000510	.007102	-.003015	.0007354

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0636199	.0029053	.0047347	.0000762	.0019252	-.002348	-.000369
Stddev	.0470366	.0019956	.0002677	.0000944	.0034690	.000161	.000820
%RSD	73.93388	68.68754	5.655166	123.9848	180.1865	6.843667	221.9219

#1	.0999347	.0021831	.0044735	.0001685	-.001658	-.002533	-.000266
#2	.0104858	.0051614	.0047218	-.000020	.005268	-.002240	-.001236
#3	.0804392	.0013713	.0050086	.000080	.002166	-.002272	.000394

Sample Name: PB128833BL Acquired: 05/14/2020 14:47:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1150) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW833 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000405	-.000753	-.000129
Stddev	.001198	.001143	.000060
%RSD	295.7470	151.7851	46.47628

#1	.000894	-.001756	-.000184
#2	-.001466	-.000995	-.000138
#3	-.000642	.000492	-.000065

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1226.690	1447.394	39802.44	9075.057	2245.531
Stddev	8.139	3.905	191.06	16.728	5.859
%RSD	.6635187	.2697766	.4800238	.1843253	.2609053

#1	1224.167	1448.287	39595.83	9088.040	2247.145
#2	1235.792	1450.775	39972.73	9056.180	2250.414
#3	1220.111	1443.120	39838.77	9080.950	2239.035

Sample Name: PB128833BS Acquired: 05/14/2020 14:51:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS833 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0249247	.0514286	.0218442	.0692848	.1194780	.4171725
Stddev	.0037101	.0020701	.0010713	.0020389	.0011749	.0091741
%RSD	14.88536	4.025246	4.904233	2.942759	.9833484	2.199111

#1	.0269967	.0490419	.0215400	.0685657	.1205074	.4066165
#2	.0271361	.0525070	.0230346	.0715858	.1181981	.4232194
#3	.0206414	.0527369	.0209578	.0677028	.1197285	.4216818

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3405746	.0098911	.0096887	9.691034	.0214484	.0928303
Stddev	.0043641	.0000600	.0000292	.127507	.0009332	.0003942
%RSD	1.281386	.6064642	.3018581	1.315725	4.350836	.4246470

#1	.3436383	.0099586	.0096551	9.760105	.0215756	.0930016
#2	.3355779	.0098706	.0097018	9.543893	.0223115	.0923794
#3	.3425077	.0098441	.0097090	9.769105	.0204582	.0931099

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0435144	.2041632	.0312895	9.422529	.0778785	.0194148
Stddev	.0011963	.0036390	.0003155	.103335	.0003991	.0006913
%RSD	2.749267	1.782398	1.008246	1.096684	.5124826	3.560891

#1	.0421762	.2005018	.0311192	9.506835	.0775159	.0190096
#2	.0444804	.2077793	.0310958	9.307249	.0783062	.0202130
#3	.0438866	.2042084	.0316536	9.453504	.0778135	.0190217

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.390535	.0946069	.1331858	9.213130	.0186356	F .0222873
Stddev	.088175	.0020207	.0056657	.089223	.0012520	.0005736
%RSD	.9389781	2.135844	4.253944	.9684341	6.718551	2.573701

#1	9.489724	.0969192	.1325945	9.285607	.0197999	.0216268
#2	9.321040	.0931809	.1391240	9.113480	.0187957	.0226602
#3	9.360841	.0937206	.1278391	9.240303	.0173112	.0225750

Sample Name: PB128833BS Acquired: 05/14/2020 14:51:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS833 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191736	.1702087	.1958504	.0114689	.1897260	F .0890163
Stddev	.0002071	.0025041	.0003338	.0004983	.0018706	.0013177
%RSD	1.080263	1.471192	.1704217	4.344628	.9859404	1.480285

#1	.0189383	.1693279	.1957215	.0111541	.1917616	.0897402
#2	.0192537	.1730342	.1956003	.0112093	.1880827	.0874953
#3	.0193286	.1682640	.1962294	.0120434	.1893338	.0898133

Elem	Sr4077
Units	ppm
Avg	.1875467
Stddev	.0022669
%RSD	1.208699

#1	.1887246
#2	.1849333
#3	.1889821

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1210.984	1448.592	39281.39	9180.489	2255.356
Stddev	20.604	2.174	1022.27	91.543	5.638
%RSD	1.701423	.1500644	2.602436	.9971493	.2499790

#1	1224.790	1446.108	39869.68	9120.367	2248.982
#2	1187.301	1450.145	38100.98	9285.844	2257.394
#3	1220.860	1449.524	39873.53	9135.256	2259.691

Sample Name: PB128885BL Acquired: 05/14/2020 14:56:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW885 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000816	-.000109	.0024223	.0038606	-.001522	.0013568	-.000116
Stddev	.001687	.001612	.0025995	.0034308	.003685	.0115528	.000294
%RSD	206.8256	1477.446	107.3151	88.86623	242.1079	851.4421	253.6161

#1	-.001902	.000326	.0017595	.0066247	-.005040	.0089227	.000129
#2	.001128	.001240	.0002183	.0000209	-.001836	.0070890	-.000441
#3	-.001673	-.001894	.0052889	.0049361	.002310	-.011941	-.000035

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000063	-.000013	-.001786	-.000214	.0001198	.0016223	-.002564
Stddev	.0000374	.000045	.004023	.000368	.0001653	.0012345	.005144
%RSD	595.9471	361.6977	225.2470	172.0931	137.9511	76.09311	200.6535

#1	.0000001	-.000023	.002731	-.000568	.0002567	.0009871	.003360
#2	.0000464	.000037	-.003106	-.000239	-.000064	.0030451	-.005904
#3	-.000028	-.000052	-.004983	.000166	.000167	.0008348	-.005147

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	.0002619	-.000230	-.000163	-.003829	-.000105	-.001422
Stddev	.000242	.0107303	.000684	.000261	.029421	.003367	.002265
%RSD	969.8320	4097.846	298.1092	159.7512	768.3496	3193.080	159.2721

#1	.000072	.0108512	-.000967	-.000388	-.031337	-.002282	-.004038
#2	.000154	.0005384	-.000106	.000123	-.007340	.003773	-.000115
#3	-.000301	-.010604	.000385	-.000224	.027190	-.001807	-.000114

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1746389	.0008544	-.000471	-.000237	-.004310	-.001534	-.001437
Stddev	.0386017	.0026301	.001513	.000336	.003679	.000783	.002087
%RSD	22.10369	307.8129	321.0779	141.5232	85.36557	51.04174	145.1849

#1	.2131409	.0037319	-.000459	-.000353	-.000456	-.002438	-.002732
#2	.1359384	-.001425	.001035	.000141	-.004688	-.001061	.000970
#3	.1748374	.000257	-.001990	-.000500	-.007785	-.001104	-.002550

Sample Name: PB128885BL Acquired: 05/14/2020 14:56:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW885 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000261	-.002660	-.000052
Stddev	.000321	.000505	.000017
%RSD	123.1347	18.98833	32.72416

#1	.000061	-.003238	-.000033
#2	-.000262	-.002441	-.000065
#3	-.000582	-.002302	-.000059

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1227.572	1462.433	39759.09	9033.957	2262.911
Stddev	11.851	10.389	303.17	31.773	13.732
%RSD	.9654152	.7103591	.7625250	.3517010	.6068505

#1	1214.143	1457.389	39440.50	8998.430	2257.699
#2	1236.566	1474.381	40044.05	9059.650	2278.487
#3	1232.008	1455.531	39792.71	9043.790	2252.548

Sample Name: PB128885BS Acquired: 05/14/2020 15:00:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS885 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202743	.0485903	.0211626	.0713810	.1193953	.4175689
Stddev	.0046416	.0010388	.0022967	.0021675	.0016622	.0074612
%RSD	22.89407	2.137951	10.85245	3.036456	1.392217	1.786821

#1	.0235699	.0477926	.0185108	.0711701	.1192175	.4260770
#2	.0222870	.0482132	.0225114	.0693268	.1178291	.4144887
#3	.0149661	.0497650	.0224657	.0736462	.1211393	.4121408

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3474804	.0099658	.0098087	9.742916	.0210962	.0921195
Stddev	.0000525	.0001320	.0001148	.059843	.0004964	.0005865
%RSD	.0151035	1.324240	1.170078	.6142212	2.352929	.6366830

#1	.3474878	.0100290	.0099404	9.702788	.0206177	.0927803
#2	.3474246	.0100542	.0097300	9.811698	.0216087	.0916608
#3	.3475288	.0098141	.0097557	9.714261	.0210622	.0919173

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0414089	.2148169	.0309064	9.490296	.0777470	.0187195
Stddev	.0032701	.0081350	.0004634	.062737	.0005189	.0004253
%RSD	7.897185	3.786970	1.499257	.6610607	.6674064	2.271703

#1	.0450684	.2175506	.0304467	9.447475	.0771845	.0192077
#2	.0387729	.2212330	.0308993	9.562310	.0782070	.0184295
#3	.0403855	.2056671	.0313733	9.461104	.0778495	.0185213

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.477542	.0953441	.1326980	9.277722	.0189573	F .0199797
Stddev	.206417	.0030834	.0051058	.025853	.0005101	.0002033
%RSD	2.177963	3.233950	3.847682	.2786601	2.690693	1.017568

#1	9.348225	.0918460	.1385532	9.296167	.0187741	.0198141
#2	9.368805	.0965192	.1303682	9.288827	.0185641	.0202066
#3	9.715596	.0976671	.1291727	9.248171	.0195337	.0199184

Sample Name: PB128885BS Acquired: 05/14/2020 15:00:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1150) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS885 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192142	.1728756	.1950743	.0114060	.1921255	F .0872479
Stddev	.0001211	.0045103	.0010233	.0003582	.0003727	.0005446
%RSD	.6300402	2.609016	.5245753	3.140211	.1939756	.6241574

#1	.0193539	.1696834	.1957793	.0110349	.1924385	.0868077
#2	.0191499	.1709080	.1955429	.0117496	.1917133	.0870792
#3	.0191389	.1780355	.1939006	.0114335	.1922247	.0878569

Elem	Sr4077
Units	ppm
Avg	.1884168
Stddev	.0008029
%RSD	.4261361

#1	.1880457
#2	.1893381
#3	.1878665

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1234.565	1451.769	39915.05	9110.486	2257.268
Stddev	3.219	1.451	64.17	36.866	6.748
%RSD	.2607492	.0999538	.1607603	.4046591	.2989584

#1	1235.009	1450.476	39978.14	9108.357	2250.234
#2	1237.540	1451.492	39917.17	9074.730	2257.883
#3	1231.148	1453.338	39849.86	9148.371	2263.688

Sample Name: L2577-01 Acquired: 05/14/2020 15:04:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFSF4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090744	.0027861	.0122062	-.000106	-.002803	-.005013	.2161104
Stddev	.0029309	.0007012	.0020614	.001214	.000674	.014453	.0020469
%RSD	32.29798	25.16586	16.88853	1147.074	24.06321	288.2859	.9471500

#1	.0109554	.0023284	.0103243	.001052	-.002595	.011620	.2163394
#2	.0105703	.0024367	.0144095	.000000	-.003557	-.012157	.2139586
#3	.0056975	.0035933	.0118848	-.001369	-.002257	-.014504	.2180331

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001261	.0000711	68.21753	-.000947	-.001388	.0013337	12.19820
Stddev	.0000422	.0000070	.51281	.000954	.000129	.0023690	.09487
%RSD	33.48604	9.798294	.7517293	100.7059	9.262552	177.6274	.7777264

#1	.0001259	.0000635	68.40475	-.001565	-.001250	.0040611	12.22136
#2	.0000839	.0000729	67.63742	.000151	-.001410	.0001524	12.09389
#3	.0001684	.0000771	68.61043	-.001427	-.001504	-.000212	12.27934

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8170935	10.13436	.0037825	-.001257	36.52635	.0013411	.0249602
Stddev	.0093692	.08442	.0003052	.000095	.26249	.0015144	.0034325
%RSD	1.146650	.8330200	8.067692	7.588748	.7186353	112.9206	13.75175

#1	.8208722	10.08472	.0034398	-.001228	36.68214	.0000349	.0288655
#2	.8064250	10.08652	.0040247	-.001364	36.22330	.0030010	.0235930
#3	.8239833	10.23184	.0038831	-.001180	36.67362	.0009873	.0224219

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5956595	.2206611	.2143491	.0000196	10.53898	21.04807	-.004214
Stddev	.0507474	.0018282	.0018691	.0000981	.03858	.10825	.000651
%RSD	8.519533	.8285296	.8720077	500.6364	.3660460	.5143221	15.45810

#1	.5565846	.2187355	.2122742	.0000112	10.50486	20.98304	-.004960
#2	.6530144	.2208746	.2148718	.0001217	10.53124	20.98813	-.003756
#3	.5773794	.2223732	.2159012	-.000074	10.58084	21.17304	-.003926

Sample Name: L2577-01 Acquired: 05/14/2020 15:04:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFSF4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001479	.0109122	.4875158
Stddev	.001123	.0006605	.0041405
%RSD	75.88237	6.052791	.8493145

#1	-.002511	.0116636	.4897652
#2	-.000284	.0104233	.4827375
#3	-.001643	.0106497	.4900448

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1287.248	1505.843	41585.61	9592.847	2328.772
Stddev	5.427	3.310	138.89	47.159	4.569
%RSD	.4216038	.2198412	.3339759	.4916023	.1962078

#1	1287.552	1509.604	41484.53	9591.259	2333.146
#2	1292.516	1504.556	41743.98	9640.780	2329.140
#3	1281.675	1503.370	41528.33	9546.503	2324.030

Sample Name: L2577-03 Acquired: 05/14/2020 15:12:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1150) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFSF4S Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0560258	.0572121	.0337392	.0540582	.1100910	2.129217	2.432646
Stddev	.0037437	.0018886	.0016855	.0030179	.0013766	.010271	.003248
%RSD	6.682124	3.301118	4.995664	5.582627	1.250420	.4823836	.1335251

#1	.0543638	.0593358	.0347371	.0523797	.1107096	2.117391	2.436122
#2	.0603127	.0557207	.0317932	.0522528	.1085136	2.135900	2.432129
#3	.0534008	.0565799	.0346874	.0575422	.1110498	2.134362	2.429688

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0571310	.0543962	67.52830	.2303502	.5313493	.2308293	13.29239
Stddev	.0002600	.0004796	.12200	.0012841	.0019802	.0003539	.04699
%RSD	.4551220	.8817130	.1806612	.5574641	.3726779	.1533357	.3535241

#1	.0574297	.0544723	67.64809	.2314285	.5328082	.2308206	13.27789
#2	.0570075	.0538831	67.53261	.2289296	.5290950	.2304797	13.34492
#3	.0569557	.0548332	67.40421	.2306925	.5321446	.2311874	13.25435

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.364614	9.972328	.5428164	.0542264	36.08520	.5506815	.6529805
Stddev	.003176	.053113	.0037352	.0004353	.18412	.0023972	.0042364
%RSD	.2327561	.5326009	.6881077	.8026942	.5102266	.4353161	.6487740

#1	1.368240	10.02882	.5442811	.0544074	36.24865	.5531341	.6559734
#2	1.363277	9.96476	.5385709	.0545420	36.12122	.5505668	.6548350
#3	1.362324	9.92341	.5455973	.0537299	35.88574	.5483438	.6481331

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5851541	.2174980	.2112462	-.000427	10.41487	20.74029	-.004286
Stddev	.0159550	.0011965	.0027347	.000231	.03495	.11923	.001169
%RSD	2.726629	.5501181	1.294573	54.14773	.3355840	.5748541	27.27851

#1	.5712303	.2161250	.2141746	-.000420	10.42702	20.87239	-.004808
#2	.6025638	.2183181	.2108053	-.000199	10.37546	20.64067	-.005103
#3	.5816681	.2180507	.2087587	-.000662	10.44212	20.70782	-.002947

Sample Name: L2577-03 Acquired: 05/14/2020 15:12:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1150) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFSF4S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002157	.0113681	.4861054
Stddev	.001595	.0010879	.0014972
%RSD	73.93092	9.569539	.3080004

#1	-.000672	.0102651	.4876584
#2	-.001956	.0113990	.4859868
#3	-.003843	.0124401	.4846710

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1271.026	1489.638	41198.98	9558.803	2309.841
Stddev	4.002	9.131	51.61	23.626	13.545
%RSD	.3148304	.6129480	.1252762	.2471621	.5864178

#1	1271.394	1486.875	41255.39	9536.145	2301.414
#2	1266.853	1499.832	41154.12	9583.290	2325.466
#3	1274.830	1482.208	41187.43	9556.974	2302.643

Sample Name: L2577-02 Acquired: 05/14/2020 15:08:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFSF4D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079020	.0015508	.0124847	-.002035	-.003830	-.008843	.2163706
Stddev	.0078784	.0027933	.0004675	.002930	.002396	.007874	.0008051
%RSD	99.70125	180.1181	3.744371	144.0184	62.55105	89.04218	.3720794

#1	.0160673	.0043364	.0126555	-.003068	-.002593	-.015982	.2162171
#2	.0072928	.0015663	.0128428	-.004309	-.002306	-.010149	.2172414
#3	.0003459	-.001250	.0119559	.001272	-.006592	-.000398	.2156534

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001067	-.000016	68.33904	-.000955	-.001733	-.000162	12.20337
Stddev	.0000784	.000107	.11107	.000345	.000307	.003272	.06126
%RSD	73.46068	684.6316	.1625279	36.07642	17.70796	2025.253	.5019739

#1	.0000982	.000104	68.24784	-.001135	-.001380	.003573	12.17864
#2	.0000329	-.000051	68.46273	-.000558	-.001937	-.002523	12.27312
#3	.0001890	-.000100	68.30655	-.001174	-.001882	-.001535	12.15834

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8159037	10.11895	.0036776	-.001215	36.53255	.0004519	.0199453
Stddev	.0012002	.05223	.0001950	.000071	.24458	.0012696	.0019157
%RSD	.1470985	.5161322	5.302884	5.830420	.6694768	280.9729	9.604524

#1	.8154544	10.13605	.0037357	-.001297	36.25113	-.000964	.0186826
#2	.8172637	10.16048	.0034601	-.001169	36.65276	.000831	.0221495
#3	.8149929	10.06032	.0038369	-.001180	36.69376	.001489	.0190038

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6158953	.2239680	.2139918	-.000199	10.57196	21.10414	-.004898
Stddev	.0719833	.0008629	.0014313	.000271	.01548	.08038	.001038
%RSD	11.68758	.3852757	.6688562	136.3917	.1464464	.3808525	21.18424

#1	.5978916	.2233652	.2131525	-.000438	10.58635	21.02966	-.005222
#2	.6951715	.2235824	.2156444	-.000256	10.55558	21.18933	-.003737
#3	.5546227	.2249565	.2131785	.000096	10.57395	21.09343	-.005734

Sample Name: L2577-02 Acquired: 05/14/2020 15:08:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1150) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFSF4D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001723	.0107772	.4886606
Stddev	.000395	.0004037	.0004678
%RSD	22.93350	3.746349	.0957372

#1	-.002165	.0103760	.4891984
#2	-.001600	.0107723	.4883482
#3	-.001404	.0111834	.4884350

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1280.566	1495.108	41220.03	9524.170	2316.356
Stddev	5.022	2.827	184.41	10.790	2.880
%RSD	.3921652	.1891152	.4473723	.1132959	.1243270

#1	1274.786	1498.180	41008.35	9536.470	2317.659
#2	1283.057	1494.532	41345.86	9516.297	2318.354
#3	1283.855	1492.614	41305.89	9519.742	2313.055

Sample Name: L2632-01 Acquired: 05/14/2020 15:24:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBF8M5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074456	.0026742	.0060091	-.000539	-.002618	.9139409	.0647677
Stddev	.0020771	.0012350	.0030304	.003131	.001895	.0100772	.0004167
%RSD	27.89670	46.18238	50.42977	580.6626	72.40747	1.102607	.6433314

#1	.0071371	.0039503	.0041186	.002190	-.002728	.9156405	.0642897
#2	.0096597	.0014849	.0044042	-.003956	-.000669	.9031219	.0649593
#3	.0055400	.0025872	.0095044	.000149	-.004456	.9230601	.0650542

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002475	-.000088	13.07493	.0160348	-.000428	.0330444	-.007733
Stddev	.0000770	.000054	.02917	.0008423	.000025	.0022492	.003924
%RSD	31.09687	60.89978	.2231116	5.253169	5.904110	6.806751	50.73891

#1	.0002333	-.000136	13.09730	.0162685	-.000457	.0337725	-.006667
#2	.0001787	-.000100	13.08556	.0151003	-.000415	.0305213	-.012080
#3	.0003306	-.000030	13.04194	.0167357	-.000412	.0348395	-.004453

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061473	6.361312	.0059714	-.000545	19.98102	-.000443	.2751623
Stddev	.0003616	.049564	.0004718	.000340	.09569	.002468	.0066961
%RSD	5.881791	.7791538	7.901511	62.30431	.4788937	557.0004	2.433493

#1	.0058056	6.304112	.0062707	-.000937	19.95830	.002273	.2769077
#2	.0065260	6.388236	.0054275	-.000345	19.89875	-.002547	.2808128
#3	.0061104	6.391586	.0062160	-.000353	20.08603	-.001056	.2677664

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.190612	.0568608	.0909465	.0001930	8.732805	6.850740	-.001965
Stddev	.037782	.0044187	.0003568	.0001725	.041257	.028822	.000805
%RSD	.7278939	7.771089	.3923288	89.34449	.4724313	.4207134	40.94488

#1	5.211331	.0608563	.0909625	.0000388	8.686242	6.841180	-.001543
#2	5.147003	.0576109	.0912950	.0001611	8.764805	6.883128	-.002893
#3	5.213503	.0521150	.0905820	.0003792	8.747368	6.827913	-.001459

Sample Name: L2632-01 Acquired: 05/14/2020 15:24:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1150) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBF8M5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000854	-.010751	.0767731
Stddev	.000862	.001181	.0000913
%RSD	100.9001	10.98060	.1189091

#1	-.001126	-.009436	.0767226
#2	.000111	-.011719	.0768785
#3	-.001548	-.011099	.0767183

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1287.752	1507.760	41457.22	9546.863	2349.998
Stddev	10.386	3.631	205.59	35.390	4.874
%RSD	.8065587	.2407975	.4959137	.3706980	.2074149

#1	1276.481	1511.948	41294.08	9572.100	2355.426
#2	1296.938	1505.496	41688.15	9506.410	2345.995
#3	1289.839	1505.837	41389.44	9562.080	2348.573

Sample Name: L2577-04 Acquired: 05/14/2020 15:20:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFSF5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065721	.0016476	.0122497	-.003455	-.002775	-.014164	.2169977
Stddev	.0065671	.0030632	.0015808	.001445	.001901	.008000	.0002697
%RSD	99.92500	185.9227	12.90489	41.80846	68.51105	56.48247	.1242719

#1	.0000076	.0000875	.0134982	-.003949	-.002616	-.022439	.2167238
#2	.0065667	.0051767	.0104722	-.004588	-.000958	-.013580	.2170065
#3	.0131418	-.000322	.0127786	-.001829	-.004750	-.006471	.2172629

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001421	-.000026	68.35668	-.001152	-.001321	.0008692	12.25262
Stddev	.0000941	.000091	.12264	.000442	.000339	.0016525	.06394
%RSD	66.21671	350.1665	.1794087	38.34701	25.69650	190.1154	.5218640

#1	.0002452	-.000068	68.36895	-.001270	-.001292	-.000832	12.24650
#2	.0000608	.000078	68.22838	-.000663	-.000997	.002468	12.19195
#3	.0001203	-.000089	68.47273	-.001523	-.001674	.000971	12.31940

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8170220	10.07569	.0034511	-.001286	36.44753	-.002179	.0234032
Stddev	.0037783	.09419	.0004375	.000303	.14216	.001068	.0010143
%RSD	.4624439	.9348065	12.67868	23.53050	.3900367	48.99870	4.334008

#1	.8159119	10.06284	.0038318	-.000937	36.48052	-.001193	.0235109
#2	.8139231	9.98859	.0035484	-.001444	36.29178	-.002031	.0243593
#3	.8212310	10.17565	.0029731	-.001478	36.57029	-.003314	.0223393

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6183112	.2250585	.2128677	-.000363	10.64766	21.04203	-.005003
Stddev	.0402848	.0041500	.0008548	.000417	.04194	.04317	.000856
%RSD	6.515293	1.843953	.4015578	114.8690	.3938450	.2051551	17.10988

#1	.6247985	.2221255	.2123179	-.000468	10.59930	21.06769	-.005793
#2	.6549586	.2232432	.2138525	.000096	10.66976	20.99219	-.005123
#3	.5751764	.2298068	.2124327	-.000718	10.67392	21.06620	-.004093

Sample Name: L2577-04 Acquired: 05/14/2020 15:20:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1150) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFSF5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002350	.0108495	.4910202
Stddev	.000254	.0003488	.0012892
%RSD	10.79563	3.214928	.2625496

#1	-.002128	.0104541	.4909027
#2	-.002296	.0111137	.4897938
#3	-.002626	.0109807	.4923641

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1273.287	1491.798	41226.49	9544.529	2306.155
Stddev	3.827	2.118	84.19	16.259	5.931
%RSD	.3005333	.1420042	.2042180	.1703438	.2571747

#1	1275.334	1494.165	41165.72	9534.574	2311.750
#2	1275.654	1491.148	41322.59	9563.291	2306.777
#3	1268.872	1490.080	41191.17	9535.723	2299.937

Sample Name: L2632-03 Acquired: 05/14/2020 15:32:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBF8M7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043747	.0019285	.0043360	-.000382	-.002910	1.424641	.0499539
Stddev	.0068243	.0016627	.0009100	.002290	.001734	.009784	.0003242
%RSD	155.9947	86.22013	20.98799	600.1927	59.59419	.6867855	.6489160

#1	.0100303	.0037051	.0040999	-.000556	-.002041	1.417957	.0501828
#2	-.003205	.0004098	.0053409	.001991	-.001782	1.435871	.0500959
#3	.006299	.0016704	.0035673	-.002579	-.004907	1.420096	.0495829

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003400	-.000207	13.37810	.0238193	-.000593	.0018130	-.009192
Stddev	.0000508	.000043	.03586	.0003458	.000211	.0010672	.004357
%RSD	14.92973	20.95025	.2680382	1.451881	35.61440	58.86660	47.39248

#1	.0003076	-.000249	13.33777	.0236227	-.000439	.0008401	-.004365
#2	.0003985	-.000162	13.40640	.0236165	-.000834	.0016442	-.010379
#3	.0003138	-.000211	13.39012	.0242186	-.000508	.0029545	-.012832

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121291	6.704419	.0069789	-.000545	21.24676	.0022611	.1216317
Stddev	.0007469	.058474	.0004807	.000578	.08678	.0011140	.0049050
%RSD	6.158271	.8721676	6.888287	106.0398	.4084401	49.26807	4.032696

#1	.0118673	6.672244	.0064428	-.000091	21.30868	.0011102	.1264552
#2	.0129717	6.669098	.0071223	-.001197	21.28402	.0023390	.1166490
#3	.0115483	6.771914	.0073717	-.000348	21.14757	.0033342	.1217910

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.869141	.0817973	.1033199	.0006377	9.188105	6.848006	-.003139
Stddev	.088261	.0029030	.0015127	.0002857	.040127	.049331	.001082
%RSD	.8943119	3.549040	1.464115	44.80606	.4367308	.7203705	34.46252

#1	9.970994	.0848469	.1023744	.0009166	9.158291	6.882154	-.001977
#2	9.815137	.0790673	.1050646	.0006509	9.172295	6.870416	-.004118
#3	9.821292	.0814777	.1025208	.0003456	9.233729	6.791448	-.003322

Sample Name: L2632-03 Acquired: 05/14/2020 15:32:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1150) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBF8M7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000362	-.010042	.0741374
Stddev	.000283	.000283	.0000598
%RSD	78.25736	2.815881	.0806678

#1	-.000510	-.010115	.0740879
#2	-.000540	-.010281	.0742038
#3	-.000035	-.009730	.0741203

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1262.812	1492.944	40884.15	9535.567	2319.585
Stddev	6.818	1.941	139.90	14.082	1.554
%RSD	.5398770	.1300355	.3421942	.1476746	.0669878

#1	1260.469	1494.860	40737.21	9525.030	2320.436
#2	1257.475	1492.996	41015.75	9530.110	2320.528
#3	1270.492	1490.978	40899.49	9551.560	2317.792

Sample Name: L2632-02 Acquired: 05/14/2020 15:28:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBF8M6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021437	.0010445	.0060131	.0015402	-.003652	.7190939	.0654156
Stddev	.0025628	.0022409	.0007907	.0024481	.001227	.0076204	.0001610
%RSD	119.5471	214.5482	13.15014	158.9504	33.60766	1.059725	.2460929

#1	.0023239	.0029771	.0059628	-.000617	-.004841	.7196828	.0652346
#2	-.000504	.0015682	.0052487	.004201	-.003726	.7264027	.0655427
#3	.004612	-.001412	.0068278	.001037	-.002389	.7111961	.0654696

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002090	-.000098	13.16596	.0159777	-.000589	-.000308	-.004542
Stddev	.0000196	.000099	.04716	.0003526	.000180	.001990	.003562
%RSD	9.366845	100.7571	.3581915	2.206659	30.47803	646.6167	78.42024

#1	.0001891	-.000147	13.18252	.0160257	-.000610	.001272	-.008019
#2	.0002282	.000016	13.20262	.0156035	-.000400	-.002543	-.004705
#3	.0002096	-.000163	13.11276	.0163037	-.000758	.000347	-.000901

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069076	6.402620	.0060795	-.000375	20.08556	.0013539	.0925117
Stddev	.0007098	.016288	.0001847	.000323	.04455	.0009783	.0060378
%RSD	10.27522	.2543963	3.038834	85.93365	.2218048	72.25825	6.526510

#1	.0068062	6.399343	.0062639	-.000721	20.09606	.0005643	.0859598
#2	.0076626	6.420297	.0060801	-.000322	20.03670	.0010490	.0937239
#3	.0062539	6.388219	.0058945	-.000083	20.12392	.0024483	.0978514

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.176692	.0436895	.0928979	.0003305	8.767720	6.781314	-.002428
Stddev	.027738	.0029511	.0015308	.0001638	.008756	.032544	.001423
%RSD	.5358271	6.754743	1.647802	49.56258	.0998661	.4799003	58.59944

#1	5.153329	.0429277	.0913612	.0004496	8.759849	6.764627	-.001437
#2	5.207348	.0411939	.0944227	.0001437	8.766159	6.818816	-.004058
#3	5.169398	.0469468	.0929097	.0003982	8.777151	6.760499	-.001789

Sample Name: L2632-02 Acquired: 05/14/2020 15:28:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1150) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBF8M6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000473	-.011070	.0767988
Stddev	.000897	.001429	.0001424
%RSD	189.7910	12.91225	.1854808

#1	.000187	-.009461	.0769524
#2	-.001495	-.011557	.0767730
#3	-.000111	-.012192	.0766710

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1275.942	1500.450	41236.33	9545.730	2333.973
Stddev	5.579	4.337	127.20	17.075	3.765
%RSD	.4372633	.2890777	.3084582	.1788749	.1613224

#1	1281.206	1505.008	41176.59	9547.310	2338.262
#2	1270.094	1499.967	41382.40	9561.960	2331.212
#3	1276.526	1496.373	41150.00	9527.920	2332.445

Sample Name: L2632-04 Acquired: 05/14/2020 15:36:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBF8M8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047126	.0010716	.0026261	.0015761	-.004532	.1458998	.0818950
Stddev	.0052121	.0037440	.0014122	.0026122	.001176	.0088269	.0004271
%RSD	110.5993	349.3750	53.77519	165.7363	25.93593	6.050001	.5214780

#1	.0061832	.0024683	.0020466	.0018041	-.003889	.1409266	.0823824
#2	.0090314	-.003170	.0015958	.0040669	-.003819	.1560912	.0815862
#3	-.001077	.003916	.0042358	-.001143	-.005889	.1406815	.0817165

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000638	.0000090	13.11150	.0078913	-.000501	.0027640	.1025200
Stddev	.0000601	.0000726	.02616	.0003002	.000203	.0031891	.0042271
%RSD	94.25463	802.3054	.1994878	3.804729	40.53692	115.3806	4.123215

#1	.0000107	-.000074	13.09320	.0081491	-.000325	.0062679	.0977616
#2	.0001290	.000040	13.14146	.0079631	-.000454	.0000308	.1039574
#3	.0000515	.000061	13.09984	.0075616	-.000723	.0019934	.1058409

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020944	6.209248	.0054743	-.000779	19.42745	-.002396	.1034993
Stddev	.0002198	.003154	.0002894	.000276	.05936	.001825	.0012362
%RSD	10.49408	.0508007	5.286982	35.47589	.3055461	76.14350	1.194423

#1	.0019317	6.205734	.0057563	-.000508	19.47809	-.001702	.1045273
#2	.0020071	6.210175	.0054884	-.000769	19.44213	-.001021	.1021276
#3	.0023445	6.211836	.0051780	-.001060	19.36213	-.004466	.1038431

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4490908	.0201927	.0869501	-.000034	8.466616	6.854584	-.002280
Stddev	.0577878	.0021463	.0015904	.000421	.016252	.019117	.000219
%RSD	12.86773	10.62918	1.829127	1242.745	.1919552	.2788969	9.583763

#1	.3905089	.0184255	.0852644	-.000371	8.448569	6.834657	-.002530
#2	.5060504	.0195716	.0884241	-.000169	8.480097	6.856325	-.002125
#3	.4507130	.0225811	.0871619	.000438	8.471181	6.872772	-.002185

Sample Name: L2632-04 Acquired: 05/14/2020 15:36:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1150) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBF8M8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000666	-.009257	.0809214
Stddev	.001543	.001843	.0002122
%RSD	231.8403	19.91035	.2622095

#1	-.002192	-.010761	.0811528
#2	.000894	-.009809	.0807360
#3	-.000699	-.007201	.0808753

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1267.089	1491.414	40944.71	9525.673	2323.577
Stddev	6.742	4.079	173.44	21.324	2.871
%RSD	.5321207	.2734858	.4235944	.2238585	.1235703

#1	1268.039	1495.819	40901.93	9543.140	2325.208
#2	1259.922	1487.768	40796.67	9531.970	2320.261
#3	1273.306	1490.655	41135.54	9501.910	2325.260

Sample Name: L2632-05 Acquired: 05/14/2020 15:41:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBF8M9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041780	.0013005	.0045547	.0006553	-.003548	.7839270	.0642347
Stddev	.0017261	.0008315	.0016455	.0044255	.001649	.0053614	.0007181
%RSD	41.31331	63.93868	36.12792	675.3005	46.47049	.6839135	1.117987

#1	.0023904	.0006685	.0028150	-.001194	-.002563	.7778234	.0639527
#2	.0058351	.0009905	.0060863	-.002545	-.005452	.7878754	.0650510
#3	.0043085	.0022425	.0047628	.005706	-.002629	.7860822	.0637003

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001834	-.000061	13.16899	.0162380	-.000499	-.000317	.0013935
Stddev	.0000439	.000034	.06034	.0006820	.000084	.000876	.0056467
%RSD	23.92790	55.55660	.4581906	4.199986	16.80004	276.4889	405.2208

#1	.0002287	-.000074	13.18908	.0156361	-.000518	-.001328	.0060195
#2	.0001411	-.000023	13.21672	.0160991	-.000407	.000179	-.004899
#3	.0001804	-.000088	13.10117	.0169787	-.000571	.000198	.003060

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066477	6.459142	.0063442	-.000685	20.48928	.0043143	.0334939
Stddev	.0003392	.060066	.0001890	.000461	.13291	.0025546	.0030416
%RSD	5.103068	.9299343	2.979134	67.25803	.6486694	59.21111	9.080947

#1	.0065300	6.417854	.0065569	-.000461	20.34575	.0072552	.0367311
#2	.0070301	6.431522	.0062805	-.000380	20.51400	.0030426	.0330551
#3	.0063829	6.528049	.0061954	-.001215	20.60810	.0026453	.0306956

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.275735	.0563673	.0885041	.0000964	8.916690	6.872638	-.002828
Stddev	.061322	.0020932	.0010748	.0002270	.014271	.048917	.000561
%RSD	1.162348	3.713518	1.214363	235.5430	.1600522	.7117643	19.84483

#1	5.345255	.0556680	.0895784	.0003552	8.927533	6.912156	-.002500
#2	5.229327	.0587206	.0885050	-.000069	8.922017	6.817927	-.003477
#3	5.252624	.0547133	.0874289	.000002	8.900522	6.887829	-.002509

Sample Name: L2632-05 Acquired: 05/14/2020 15:41:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBF8M9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000110	-.010089	.0771595
Stddev	.001127	.000347	.0000356
%RSD	1023.321	3.443544	.0460875

#1	-.001139	-.009769	.0772005
#2	-.000286	-.010459	.0771394
#3	.001095	-.010038	.0771385

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1256.673	1485.417	40812.16	9516.080	2314.487
Stddev	1.354	2.562	53.59	44.056	5.632
%RSD	.1077635	.1724451	.1313085	.4629591	.2433411

#1	1256.046	1487.633	40834.77	9466.460	2315.979
#2	1258.227	1486.006	40850.74	9550.600	2308.259
#3	1255.745	1482.612	40750.97	9531.180	2319.223

Sample Name: L2632-07 Acquired: 05/14/2020 15:49:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBF8N2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069408	.0030502	.0050172	.0027436	-.002425	.0306189	.1274802
Stddev	.0029294	.0009544	.0017952	.0048226	.001743	.0109850	.0007606
%RSD	42.20500	31.29040	35.78132	175.7746	71.86495	35.87661	.5966619

#1	.0092394	.0019490	.0032116	-.002779	-.002067	.0405928	.1269901
#2	.0079407	.0036398	.0068019	.004885	-.000889	.0188451	.1270941
#3	.0036424	.0035616	.0050381	.006125	-.004320	.0324186	.1283564

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001452	-.000067	18.33553	.0064837	-.000651	.0004468	-.010432
Stddev	.0000825	.000021	.03649	.0004827	.000215	.0027940	.006562
%RSD	56.85490	30.92709	.1990211	7.444448	33.02901	625.3781	62.90025

#1	.0002110	-.000084	18.29398	.0060364	-.000658	.0010478	-.014228
#2	.0000526	-.000044	18.35024	.0069953	-.000863	.0028914	-.014214
#3	.0001720	-.000072	18.36237	.0064194	-.000433	-.002599	-.002855

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000288	7.405605	.0008509	-.000497	18.87522	-.001295	.0340262
Stddev	.000383	.021999	.0000539	.000529	.10545	.001507	.0023059
%RSD	133.0926	.2970618	6.336382	106.3204	.5586907	116.3581	6.776921

#1	-.000605	7.387012	.0008037	-.000481	18.77389	-.002090	.0347594
#2	-.000396	7.399910	.0009096	.000023	18.86741	-.002237	.0358764
#3	.000138	7.429891	.0008392	-.001034	18.98436	.000443	.0314428

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.382309	.0050868	.1748524	.0000188	6.385853	9.075269	-.002347
Stddev	.043184	.0029526	.0013415	.0002748	.010834	.101701	.001498
%RSD	.8023319	58.04466	.7671902	1464.384	.1696525	1.120635	63.82308

#1	5.409364	.0073625	.1740998	-.000213	6.392579	9.044570	-.003886
#2	5.405056	.0061474	.1764012	-.000053	6.373355	9.188782	-.000894
#3	5.332506	.0017503	.1740564	.000322	6.391625	8.992454	-.002260

Sample Name: L2632-07 Acquired: 05/14/2020 15:49:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1150) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBF8N2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000744	-.011137	.0818874
Stddev	.001468	.000495	.0000580
%RSD	197.2035	4.448290	.0708749

#1	-.002432	-.010625	.0818209
#2	.000238	-.011170	.0819133
#3	-.000039	-.011614	.0819280

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1247.309	1477.199	40655.42	9531.613	2300.390
Stddev	5.036	1.171	100.53	71.882	4.300
%RSD	.4037416	.0792878	.2472725	.7541388	.1869444

#1	1247.681	1478.317	40727.93	9583.680	2298.039
#2	1242.097	1477.298	40540.66	9449.600	2305.353
#3	1252.148	1475.981	40697.67	9561.560	2297.777

Sample Name: L2632-06 Acquired: 05/14/2020 15:45:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBF8N1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083945	.0011934	.0050596	.0034792	-.003307	.0389847	.1283482
Stddev	.0027271	.0010107	.0008137	.0053830	.001656	.0018178	.0003490
%RSD	32.48623	84.68789	16.08131	154.7184	50.07377	4.662951	.2718946

#1	.0086622	.0021728	.0047389	-.000419	-.004744	.0370574	.1285955
#2	.0109779	.0012534	.0044552	.009621	-.001496	.0392282	.1285001
#3	.0055435	.0001541	.0059848	.001236	-.003679	.0406686	.1279490

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000878	-.000093	18.36680	.0067566	-.000571	-.000557	.0032057
Stddev	.0000404	.000090	.04458	.0003674	.000054	.002537	.0067761
%RSD	45.98972	97.01452	.2427472	5.437058	9.495391	455.8547	211.3792

#1	.0001289	-.000123	18.39633	.0065088	-.000633	.002366	.0099466
#2	.0000864	-.000163	18.38856	.0065824	-.000532	-.001845	-.003605
#3	.0000481	.000008	18.31552	.0071787	-.000549	-.002191	.003275

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028901	7.467325	.0004644	-.000380	18.98061	-.001841	.0192204
Stddev	.0002161	.034610	.0001218	.000099	.20380	.001982	.0034322
%RSD	7.477945	.4634846	26.23838	26.11731	1.073728	107.6749	17.85709

#1	.0026911	7.474656	.0003522	-.000273	19.10791	-.003419	.0178414
#2	.0028593	7.497683	.0004470	-.000469	19.08837	.000383	.0231276
#3	.0031200	7.429637	.0005940	-.000396	18.74555	-.002486	.0166922

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.326281	.0071324	.1737639	.0001047	6.378495	9.067588	-.003790
Stddev	.080575	.0015013	.0018337	.0004438	.004509	.065295	.000839
%RSD	1.512775	21.04924	1.055258	423.6781	.0706968	.7200946	22.14533

#1	5.237775	.0077774	.1753912	.0003525	6.379297	9.114395	-.002912
#2	5.395378	.0082033	.1717771	-.000408	6.382549	8.992996	-.004584
#3	5.345692	.0054163	.1741233	.000369	6.373638	9.095374	-.003876

Sample Name: L2632-06 Acquired: 05/14/2020 15:45:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1150) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBF8N1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000166	-.011604	.0815100
Stddev	.000281	.000536	.0002308
%RSD	168.8489	4.622928	.2831433

#1	-.000475	-.010988	.0816895
#2	-.000097	-.011858	.0815909
#3	.000073	-.011967	.0812497

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1252.872	1484.008	40774.50	9521.917	2306.492
Stddev	1.824	1.932	49.29	45.493	3.022
%RSD	.1456241	.1301648	.1208824	.4777744	.1310157

#1	1251.047	1486.239	40824.81	9485.170	2307.655
#2	1252.873	1482.913	40726.29	9572.800	2303.061
#3	1254.696	1482.874	40772.41	9507.780	2308.758

Sample Name: L2632-09 Acquired: 05/14/2020 15:57:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBF8N4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026551	.0006823	.0039762	.0002101	-.002799	-.000209	.1281270
Stddev	.0018177	.0007449	.0011794	.0043469	.000764	.009082	.0004722
%RSD	68.46056	109.1814	29.66073	2068.995	27.28397	4351.809	.3685425

#1	.0039901	.0007937	.0027645	.0047757	-.002586	-.010484	.1281803
#2	.0033903	.0013651	.0051204	-.003879	-.002164	.003112	.1285703
#3	.0005850	-.000112	.0040437	-.000267	-.003646	.006746	.1276304

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000045	-.000084	18.95356	.0081344	-.000867	.0002673	-.012981
Stddev	.000010	.000045	.02161	.0003175	.000202	.0011345	.009756
%RSD	23.26765	53.64571	.1140160	3.903764	23.35640	424.4224	75.15760

#1	-.000033	-.000088	18.96306	.0081423	-.000670	-.000234	-.017951
#2	-.000050	-.000127	18.96879	.0084479	-.001075	-.000531	-.019250
#3	-.000051	-.000037	18.92882	.0078130	-.000855	.001566	-.001740

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	7.965592	.0003191	-.000409	18.94194	-.001194	.0182488
Stddev	.000507	.016286	.0002681	.000233	.22265	.001319	.0024437
%RSD	5915.094	.2044597	84.00953	56.93552	1.175446	110.4518	13.39103

#1	-.000260	7.981372	.0000883	-.000140	18.83467	.000273	.0169301
#2	-.000341	7.948842	.0006132	-.000540	19.19792	-.001575	.0210686
#3	.000575	7.966561	.0002559	-.000548	18.79323	-.002281	.0167477

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.13556	.0045947	.2112186	.0000634	6.740651	7.889489	-.003659
Stddev	.08391	.0012051	.0009379	.0001940	.009777	.019271	.000501
%RSD	.8278689	26.22838	.4440454	305.9883	.1450490	.2442603	13.68174

#1	10.09355	.0043234	.2120918	-.000018	6.751778	7.891812	-.003081
#2	10.23218	.0059124	.2113369	.000285	6.736739	7.907493	-.003952
#3	10.08095	.0035484	.2102272	-.000077	6.733434	7.869162	-.003944

Sample Name: L2632-09 Acquired: 05/14/2020 15:57:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBF8N4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001520	-.010984	.0884573
Stddev	.000532	.001879	.0001610
%RSD	34.98376	17.10733	.1819870

#1	-.001264	-.009382	.0886207
#2	-.001165	-.010517	.0884522
#3	-.002131	-.013052	.0882989

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1240.977	1475.632	40510.25	9545.450	2296.833
Stddev	5.228	2.129	66.71	47.686	3.518
%RSD	.4212870	.1442975	.1646760	.4995634	.1531798

#1	1244.764	1475.241	40437.64	9560.880	2296.661
#2	1243.156	1477.929	40524.31	9491.960	2300.434
#3	1235.012	1473.725	40568.82	9583.510	2293.404

Sample Name: L2632-08 Acquired: 05/14/2020 15:53:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBF8N3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001516	.0004220	.0057697	-.000270	-.003155	.0292115	.1241573
Stddev	.002389	.0020289	.0011442	.001109	.002504	.0074757	.0005087
%RSD	157.5801	480.7899	19.83173	410.2976	79.38351	25.59169	.4097139

#1	-.003893	-.000202	.0063366	-.001505	-.006017	.0350612	.1241048
#2	.000885	-.001221	.0065198	.000640	-.002079	.0317841	.1236769
#3	-.001540	.002690	.0044527	.000054	-.001368	.0207892	.1246902

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001574	-.000061	17.12152	.0049144	-.000980	.0022124	-.002253
Stddev	.0000750	.000036	.06903	.0004533	.000162	.0038789	.002605
%RSD	47.65995	58.52060	.4031829	9.223790	16.50955	175.3246	115.5985

#1	.0002424	-.000054	17.17384	.0050491	-.000797	-.001892	.000235
#2	.0001006	-.000100	17.04328	.0044091	-.001040	.005818	-.004961
#3	.0001290	-.000029	17.14744	.0052852	-.001103	.002711	-.002033

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002529	5.960585	-.000040	-.000391	14.79949	-.002250	.0228936
Stddev	.0005009	.046016	.000612	.000299	.30114	.001396	.0024496
%RSD	198.0640	.7719982	1533.220	76.47170	2.034811	62.06817	10.69971

#1	.0001136	6.006282	-.000211	-.000735	15.03057	-.003847	.0223130
#2	-.000164	5.961216	-.000548	-.000196	14.90897	-.001641	.0255813
#3	.000809	5.914257	.000639	-.000242	14.45892	-.001261	.0207866

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.07518	.0054292	.0872972	.0002154	2.835330	8.888839	-.002951
Stddev	.07219	.0027846	.0009399	.0002815	.010728	.052240	.001076
%RSD	3.478958	51.29024	1.076636	130.6569	.3783660	.5877027	36.45206

#1	-1.99309	.0033029	.0882546	.0004227	2.831723	8.863270	-.004160
#2	-2.12881	.0085812	.0872611	-.000105	2.826870	8.948938	-.002098
#3	-2.10363	.0044034	.0863759	.000329	2.847397	8.854307	-.002596

Sample Name: L2632-08 Acquired: 05/14/2020 15:53:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBF8N3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000311	-.012293	.0617627
Stddev	.001028	.001593	.0001349
%RSD	330.8708	12.95600	.2183318

#1	.000760	-.010459	.0618863
#2	-.000404	-.013332	.0616189
#3	-.001289	-.013087	.0617830

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1248.400	1481.078	40695.02	9485.080	2312.523
Stddev	8.699	.857	14.81	34.709	2.626
%RSD	.6967927	.0578567	.0363885	.3659353	.1135529

#1	1257.221	1481.736	40703.88	9501.660	2314.757
#2	1248.151	1481.388	40703.26	9445.190	2309.631
#3	1239.829	1480.109	40677.93	9508.390	2313.182

Sample Name: L2632-11 Acquired: 05/14/2020 16:05:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBF8N6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001743	-.000099	.0059799	.0034534	-.003683	.0082725	.1293976
Stddev	.001427	.001178	.0004311	.0010669	.000728	.0046207	.0007085
%RSD	81.88945	1186.642	7.209110	30.89262	19.77954	55.85658	.5475347

#1	-.001155	-.001239	.0057438	.0046324	-.003565	.0033549	.1300461
#2	-.000704	.001114	.0057184	.0025545	-.003021	.0089387	.1295054
#3	-.003370	-.000172	.0064775	.0031735	-.004463	.0125241	.1286414

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000662	-.000055	18.51516	.0072782	-.000939	.0029046	-.007418
Stddev	.0000428	.000099	.05178	.0004132	.000441	.0022151	.006554
%RSD	64.61739	179.0847	.2796607	5.677104	46.99308	76.26151	88.35734

#1	.0000778	.000012	18.56210	.0075559	-.001270	.0046421	-.014160
#2	.0000188	-.000009	18.52376	.0068034	-.001110	.0036613	-.007024
#3	.0001019	-.000169	18.45962	.0074754	-.000438	.0004103	-.001069

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008632	7.475504	.0004584	-.000142	19.42043	.0009447	.0175577
Stddev	.0000506	.012702	.0002168	.000398	.09945	.0012703	.0039053
%RSD	5.862770	.1699112	47.29290	281.3509	.5121084	134.4638	22.24284

#1	.0008602	7.467372	.0002574	-.000438	19.44067	.0021020	.0133136
#2	.0009153	7.468999	.0006881	-.000298	19.50821	.0011466	.0209998
#3	.0008142	7.490140	.0004296	.000311	19.31242	-.000414	.0183597

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.456935	.0050003	.1750955	.0000610	6.500043	9.139156	-.002806
Stddev	.069413	.0022691	.0006134	.0004549	.016816	.009730	.000827
%RSD	1.272007	45.37954	.3503171	746.0245	.2587049	.1064619	29.47518

#1	5.377050	.0050255	.1744151	.0005754	6.500682	9.138702	-.003750
#2	5.491222	.0027187	.1756061	-.000104	6.516530	9.129662	-.002454
#3	5.502531	.0072567	.1752653	-.000288	6.482916	9.149105	-.002213

Sample Name: L2632-11 Acquired: 05/14/2020 16:05:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBF8N6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000037	-.010717	.0829210
Stddev	.000760	.000640	.0000701
%RSD	2058.626	5.969092	.0845976

#1	.000380	-.010735	.0828723
#2	-.000914	-.011348	.0828892
#3	.000423	-.010069	.0830014

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1235.051	1468.079	40297.21	9532.743	2274.996
Stddev	8.813	4.118	196.39	29.336	4.628
%RSD	.7135557	.2804931	.4873544	.3077446	.2034235

#1	1244.365	1466.842	40377.52	9522.580	2280.193
#2	1226.843	1472.674	40073.39	9509.840	2273.477
#3	1233.945	1464.721	40440.72	9565.810	2271.320

Sample Name: L2632-10 Acquired: 05/14/2020 16:01:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBF8N5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055098	.0015924	.0078469	.0033788	-.002855	.0041733	.1346598
Stddev	.0028537	.0025226	.0003634	.0017107	.002179	.0073214	.0001724
%RSD	51.79327	158.4177	4.631220	50.63030	76.31666	175.4351	.1280394

#1	.0030216	.0024947	.0082600	.0050257	-.002804	.0024145	.1345919
#2	.0048831	-.001257	.0077041	.0034998	-.000702	.0122138	.1345317
#3	.0086248	.003540	.0075765	.0016108	-.005059	-.002109	.1348558

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000543	-.000046	19.28069	.0089071	-.000866	.0010052	-.015166
Stddev	.0001162	.000125	.04282	.0002901	.000379	.0030806	.004148
%RSD	214.1573	272.9651	.2221097	3.257070	43.77259	306.4650	27.35092

#1	.0001391	-.000189	19.33010	.0087600	-.000581	-.000702	-.018602
#2	-.000078	.000041	19.25438	.0087199	-.000720	-.000843	-.010558
#3	.000102	.000011	19.25758	.0092413	-.001296	.004561	-.016338

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021948	8.286585	.0004435	-.000411	24.06816	-.000442	.0135221
Stddev	.0001531	.055293	.0003454	.000320	.06213	.001932	.0022840
%RSD	6.975511	.6672564	77.87435	77.88601	.2581251	437.3735	16.89071

#1	.0023161	8.337663	.0006841	-.000085	23.99643	.000783	.0135545
#2	.0022455	8.294220	.0000478	-.000423	24.10504	-.002669	.0157897
#3	.0020228	8.227871	.0005988	-.000725	24.10301	.000561	.0112221

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.645628	.0038780	.2217379	.0000190	9.382873	10.62073	-.002661
Stddev	.034959	.0019541	.0002989	.0000727	.016327	.01908	.001144
%RSD	.4572404	50.39015	.1348117	382.6786	.1740112	.1796831	42.98783

#1	7.649511	.0019067	.2220493	-.000022	9.375707	10.62918	-.003705
#2	7.678483	.0058145	.2217114	.000103	9.371354	10.59888	-.002841
#3	7.608889	.0039127	.2214532	-.000024	9.401558	10.63414	-.001438

Sample Name: L2632-10 Acquired: 05/14/2020 16:01:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1150) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBF8N5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003779	-.011224	.0954862
Stddev	.0005791	.001485	.0001296
%RSD	153.2646	13.22669	.1357333

#1	-.000080	-.012787	.0954708
#2	.001029	-.011053	.0956228
#3	.000184	-.009832	.0953650

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1235.499	1475.800	40480.80	9534.337	2288.370
Stddev	14.461	2.820	340.06	15.616	1.896
%RSD	1.170494	.1910847	.8400640	.1637888	.0828440

#1	1245.628	1475.289	40707.40	9516.510	2289.263
#2	1241.931	1473.271	40645.23	9540.900	2286.193
#3	1218.937	1478.841	40089.77	9545.600	2289.654

Sample Name: CCV076 Acquired: 05/14/2020 16:13:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV076 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.853178	4.789361	24.00894	4.724638	4.941727	386.0585	10.00184
Stddev	.003934	.014844	.06050	.013003	.001742	.8520	.02879
%RSD	.0810531	.3099391	.2519848	.2752251	.0352474	.2206966	.2878013

#1	4.848764	4.796609	24.01876	4.738826	4.939748	385.6988	10.03507
#2	4.854459	4.772285	23.94413	4.713289	4.942405	385.4453	9.98572
#3	4.856312	4.799189	24.06393	4.721799	4.943028	387.0314	9.98473

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4735546	2.408268	409.8701	14.73173	2.445882	14.50349	415.0127
Stddev	.0024558	.007514	.6488	.00448	.005929	.03588	.9789
%RSD	.5185831	.3120273	.1582973	.0303774	.2424227	.2474075	.2358688

#1	.4757479	2.406079	410.6168	14.72915	2.447559	14.47198	416.1326
#2	.4709014	2.402091	409.4436	14.73689	2.439295	14.49594	414.5856
#3	.4740145	2.416634	409.5501	14.72914	2.450792	14.54254	414.3200

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.42532	405.8715	2.438187	1.238482	408.0007	2.355545	14.88786
Stddev	.01579	.4856	.004377	.003457	1.0777	.004884	.07699
%RSD	.1094748	.1196407	.1795276	.2790927	.2641438	.2073605	.5171289

#1	14.44273	406.3201	2.437634	1.242473	409.1483	2.351341	14.92273
#2	14.41192	405.3559	2.434113	1.236445	407.8435	2.354390	14.79960
#3	14.42131	405.9385	2.442815	1.236529	407.0102	2.360903	14.94124

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	148.1479	4.996788	4.844264	4.730475	5.077717	4.620121	4.848727
Stddev	.2564	.032478	.022379	.007276	.026614	.021157	.019353
%RSD	.1730715	.6499832	.4619679	.1538113	.5241293	.4579340	.3991337

#1	147.9633	4.992850	4.866301	4.730382	5.082316	4.643883	4.839492
#2	148.0398	4.966457	4.821558	4.723247	5.049104	4.603324	4.835722
#3	148.4407	5.031055	4.844933	4.737798	5.101733	4.613156	4.870968

Sample Name: CCV076 Acquired: 05/14/2020 16:13:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1150) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV076 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.783539	4.947621	4.853299
Stddev	.010775	.009561	.044764
%RSD	.2252529	.1932495	.9223315

#1	4.780157	4.955481	4.813706
#2	4.774861	4.936976	4.901872
#3	4.795600	4.950404	4.844321

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1008.167	1177.441	34815.44	8752.379	1724.761
Stddev	7.821	2.781	91.95	15.477	5.360
%RSD	.7757745	.2362242	.2641191	.1768297	.3107424

#1	999.152	1175.384	34724.80	8736.310	1721.056
#2	1012.198	1180.606	34812.86	8767.187	1730.907
#3	1013.150	1176.335	34908.65	8753.640	1722.321

Sample Name: L2632-12 Acquired: 05/14/2020 16:09:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBF8N7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031339	.0006811	.0054110	-.001669	-.003746	.7163734	.0654423
Stddev	.0109866	.0031315	.0010319	.003551	.001924	.0082495	.0004646
%RSD	350.5725	459.7685	19.06955	212.7652	51.34947	1.151571	.7099210

#1	.0124806	-.002877	.0046465	-.005741	-.005877	.7133795	.0649129
#2	.0058892	.003016	.0050018	-.000054	-.002138	.7100387	.0656323
#3	-.008968	.001905	.0065847	.000787	-.003223	.7257018	.0657818

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001674	-.000102	13.16223	.0160934	-.000677	-.000178	-.006349
Stddev	.0000222	.000051	.02941	.0004380	.000223	.002696	.005161
%RSD	13.23903	50.07916	.2234326	2.721869	32.86352	1515.203	81.27643

#1	.0001428	-.000151	13.14798	.0158381	-.000892	.001802	-.011836
#2	.0001857	-.000049	13.14266	.0165992	-.000693	-.003248	-.005619
#3	.0001737	-.000105	13.19605	.0158429	-.000448	.000913	-.001593

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066647	6.395921	.0057685	-.000335	20.32762	.0015246	.0254502
Stddev	.0001507	.021574	.0001878	.000269	.26957	.0022016	.0039912
%RSD	2.261576	.3373164	3.255120	80.30376	1.326114	144.4040	15.68244

#1	.0066762	6.420733	.0055543	-.000593	20.19445	.0000178	.0300535
#2	.0068094	6.385448	.0058466	-.000057	20.63785	.0040511	.0233403
#3	.0065086	6.381581	.0059046	-.000353	20.15055	.0005048	.0229567

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.179165	.0466406	.0872414	.0003736	8.862415	6.798863	-.003280
Stddev	.058570	.0026938	.0002127	.0002243	.007862	.023173	.000771
%RSD	1.130877	5.775559	.2438347	60.03489	.0887148	.3408293	23.51631

#1	5.197634	.0495474	.0870085	.0002546	8.856060	6.825395	-.002485
#2	5.226275	.0461459	.0874254	.0006323	8.871207	6.782597	-.003330
#3	5.113587	.0442285	.0872904	.0002339	8.859977	6.788598	-.004025

Sample Name: L2632-12 Acquired: 05/14/2020 16:09:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1150) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBF8N7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000735	-.009329	.0775015
Stddev	.000672	.001058	.0002557
%RSD	91.46539	11.34669	.3299191

#1	-.001508	-.009046	.0777943
#2	-.000285	-.008440	.0773878
#3	-.000412	-.010500	.0773224

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1236.655	1468.840	40378.21	9545.693	2291.071
Stddev	4.089	2.283	130.09	6.461	2.124
%RSD	.3306791	.1554380	.3221773	.0676805	.0926902

#1	1239.356	1471.095	40527.81	9538.290	2293.431
#2	1238.659	1468.894	40315.12	9548.600	2289.313
#3	1231.950	1466.530	40291.68	9550.190	2290.470

Sample Name: CCB076 Acquired: 05/14/2020 16:17:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1150) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB076 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011701	-.000969	.0035617	.0002852	-.000564	.0062120	-.001097
Stddev	.0036011	.001208	.0012851	.0051907	.000078	.0128958	.000116
%RSD	307.7723	124.6415	36.08122	1820.228	13.84842	207.5946	10.53836

#1	.0000960	-.001610	.0047651	.0062553	-.000632	.0145326	-.001226
#2	.0051860	.000424	.0037119	-.002240	-.000479	-.008643	-.001060
#3	-.001772	-.001722	.0022081	-.003159	-.000582	.012747	-.001003

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000214	.0000079	-.001835	.0000465	.0002542	.0025345	.0070029
Stddev	.0000623	.0001285	.011137	.0002292	.0002057	.0013023	.0030772
%RSD	290.8079	1620.431	606.9381	493.3109	80.94251	51.38457	43.94184

#1	.0000378	-.000124	-.003332	.0000806	.0003586	.0019789	.0062668
#2	-.000047	.000015	-.012148	-.000198	.0003867	.0016021	.0103815
#3	.000074	.000133	.009975	.000257	.0000172	.0040224	.0043606

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000033	-.003387	-.000292	-.000369	.1129586	-.000321	-.000586
Stddev	.000115	.026555	.000134	.000096	.2417517	.001479	.001410
%RSD	348.5414	783.9054	46.00684	25.91592	214.0180	461.1352	240.6650

#1	.000024	-.006661	-.000309	-.000427	-.133409	-.000006	-.001028
#2	-.000166	.024652	-.000150	-.000258	.349814	.000976	-.001721
#3	.000043	-.028153	-.000417	-.000421	.122471	-.001931	.000992

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2072538	.0004716	.0152075	.0008042	.0085579	.0011183	-.000675
Stddev	.0930939	.0026130	.0018256	.0003061	.0016780	.0011936	.000908
%RSD	44.91780	554.0903	12.00456	38.06725	19.60747	106.7327	134.4429

#1	.2190965	-.002097	.0171442	.0011571	.0102775	-.000010	-.001307
#2	.2938596	.003126	.0149600	.0006094	.0084712	.002368	-.001083
#3	.1088053	.000386	.0135183	.0006462	.0069249	.000997	.000365

Sample Name: CCB076 Acquired: 05/14/2020 16:17:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1150) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB076 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000576	.0000415	-.000093
Stddev	.000556	.0019676	.000013
%RSD	96.48508	4738.488	13.60146

#1	-.000814	.0023014	-.000107
#2	.000059	-.000886	-.000092
#3	-.000974	-.001291	-.000081

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1177.360	1406.589	38797.65	9051.443	2179.104
Stddev	4.019	5.026	194.66	19.020	3.201
%RSD	.3413599	.3573060	.5017199	.2101360	.1468934

#1	1179.533	1406.100	38761.42	9053.910	2182.409
#2	1179.825	1411.841	39007.88	9031.310	2178.886
#3	1172.722	1401.825	38623.65	9069.110	2176.018