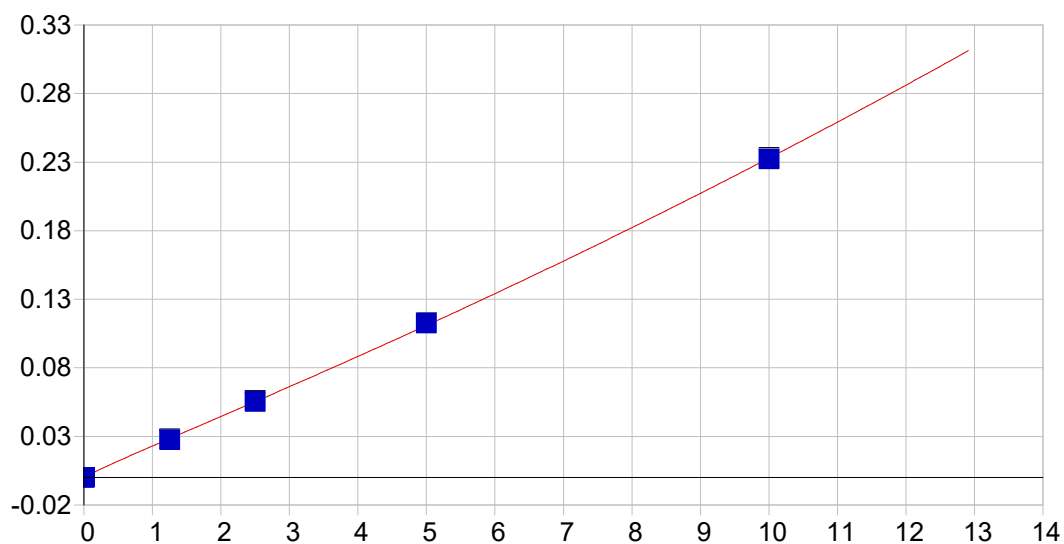




As 189.042 {479}

Date of Fit: 07/31/2020 15:52:58

Type of Fit: Full Fit

Weighting: 1/Conc

A0 (Offset): -0.000234

Re-Slope: 1.000000

A1 (Gain): 0.022370

Y-int: 0.000000

A2 (Curvature): 0.000879

n (Exponent): 0.900000

Correlation: 0.999922

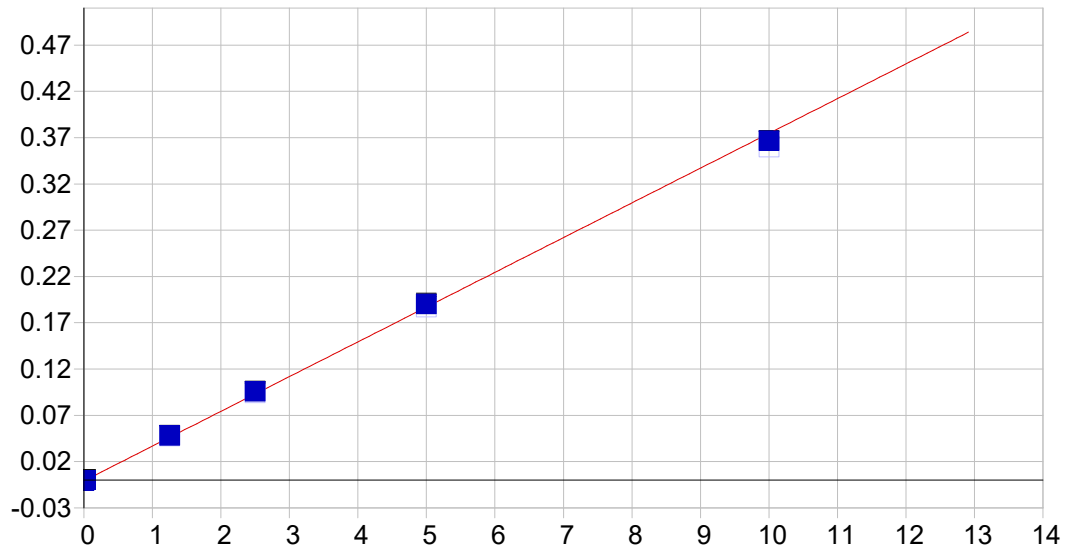
Status: Warning Positive Curvature

Std Error of Est: 0.000007

Predicted MDL: 0.009220

Predicted MQL: 0.030734

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00023	.000	1
S1	.01000	.01202	.002	20.2	.00018	.000	1
S2	1.2500	1.2104	-.040	-3.17	.02765	.000	1
S3	2.5000	2.4991	-.001	-.036	.05550	.001	1
S4	5.0000	5.0684	.068	1.37	.11279	.000	1
S5	10.000	9.9718	-.028	-.282	.23279	.001	1

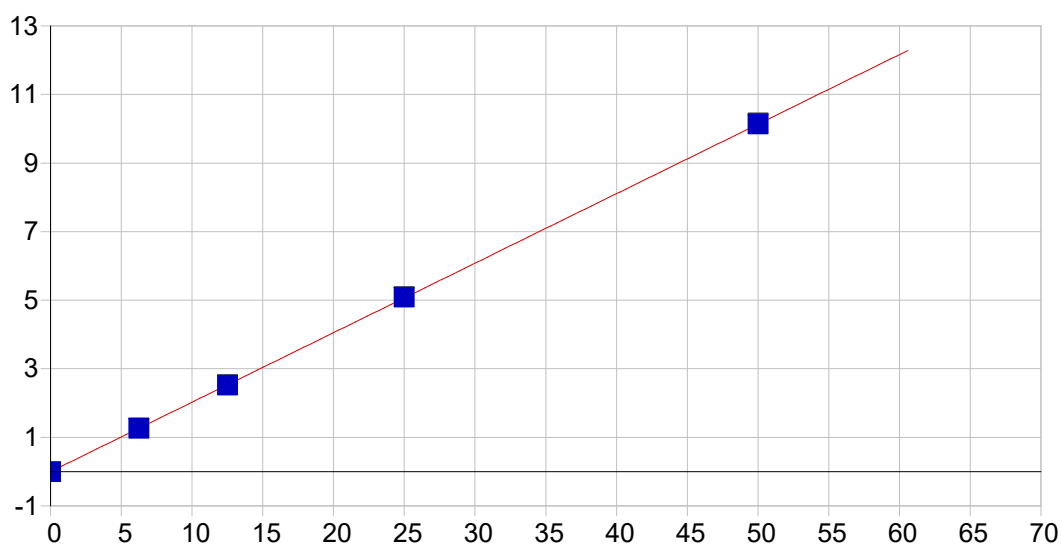


TI 190.856 {477}

Date of Fit: 07/31/2020 15:52:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000755 Re-Slope: 1.000000
 A1 (Gain): 0.037536 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999707 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.005786
 Predicted MQL: 0.019287

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00076	.000	1
S1	.02500	.02583	.001	3.33	.00018	.000	1
S2	1.2500	1.3038	.054	4.31	.04732	.000	1
S3	2.5000	2.5697	.070	2.79	.09397	.000	1
S4	5.0000	5.0913	.091	1.83	.18689	.001	1
S5	10.000	9.7844	-.216	-2.16	.35959	.001	1

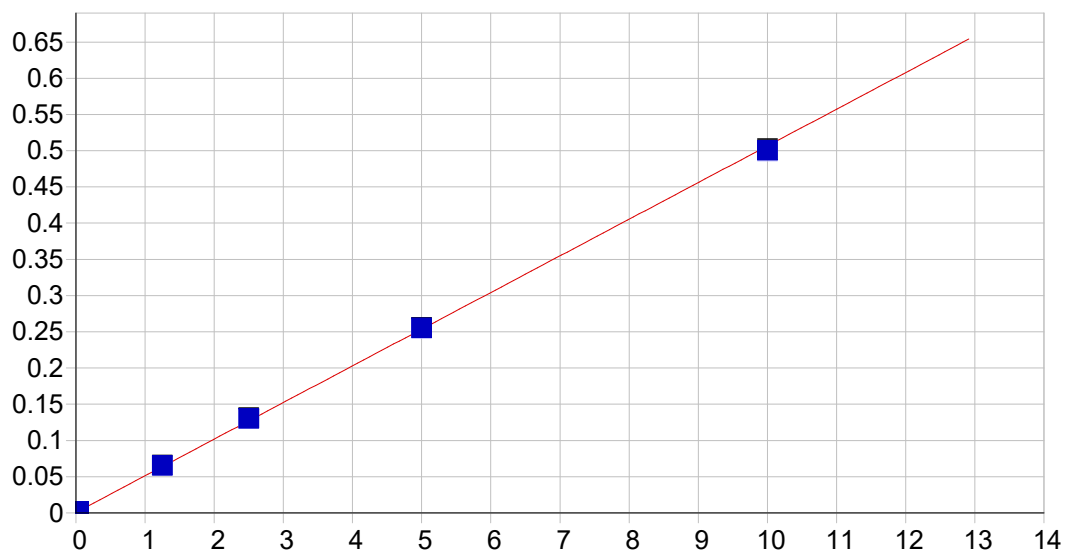


Pb 220.353 {453}

Date of Fit: 07/31/2020 15:52:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001199 Re-Slope: 1.000000
 A1 (Gain): 0.202718 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.002483
 Predicted MQL: 0.008278

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00120	.000	1
S1	.01000	.01145	.001	14.5	.00112	.000	1
S2	6.2500	6.2216	-.028	-.455	1.2599	.009	1
S3	12.500	12.411	-.089	-.716	2.5144	.013	1
S4	25.000	25.098	.098	.391	5.0860	.004	1
S5	50.000	50.019	.019	.037	10.137	.023	1

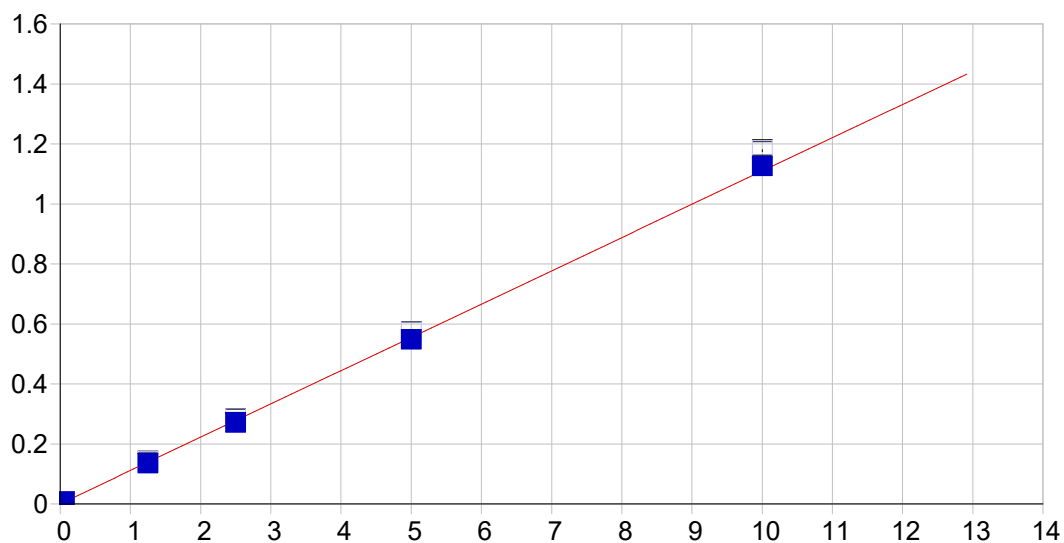


Se 196.090 {472}

Date of Fit: 07/31/2020 15:52:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000622 Re-Slope: 1.000000
 A1 (Gain): 0.050599 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999873 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.005588
 Predicted MQL: 0.018626

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00062	.000	1
S1	.03500	.04051	.006	15.7	.00267	.000	1
S2	1.2500	1.2791	.029	2.33	.06518	.001	1
S3	2.5000	2.5604	.060	2.41	.12984	.001	1
S4	5.0000	5.0302	.030	.605	.25448	.001	1
S5	10.000	9.8748	-.125	-1.25	.49895	.002	1

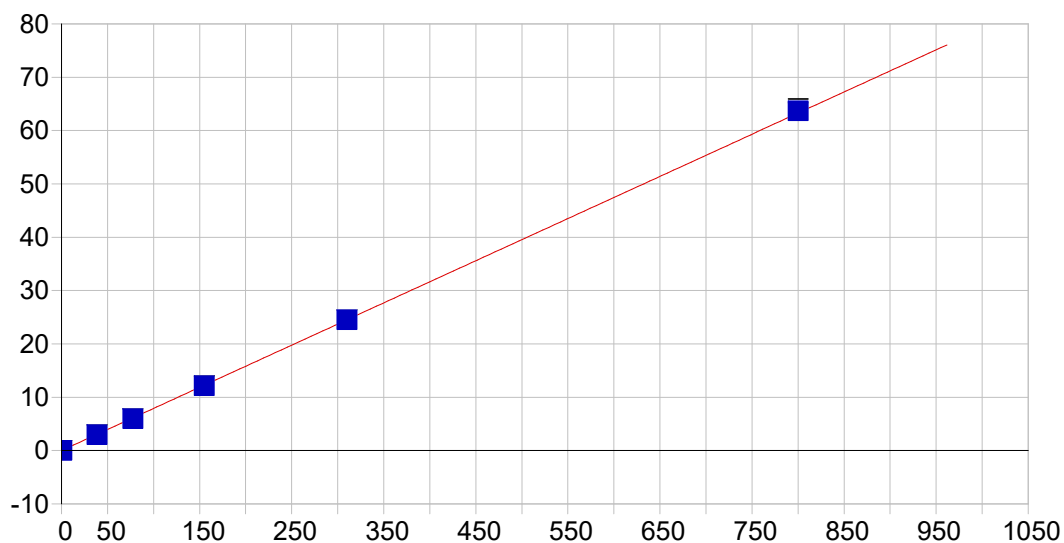


Sb 206.833 {463}

Date of Fit: 07/31/2020 15:52:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000414 Re-Slope: 1.000000
 A1 (Gain): 0.110914 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999833 Status: OK.
 Std Error of Est: 0.000087
 Predicted MDL: 0.002882
 Predicted MQL: 0.009607

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00041	.000	1
S1	.06000	.06814	.008	13.6	.00798	.000	1
S2	1.2500	1.2171	-.033	-2.63	.14179	.001	1
S3	2.5000	2.4353	-.065	-2.59	.28329	.002	1
S4	5.0000	4.9350	-.065	-1.30	.57331	.000	1
S5	10.000	10.155	.155	1.55	1.1778	.003	1

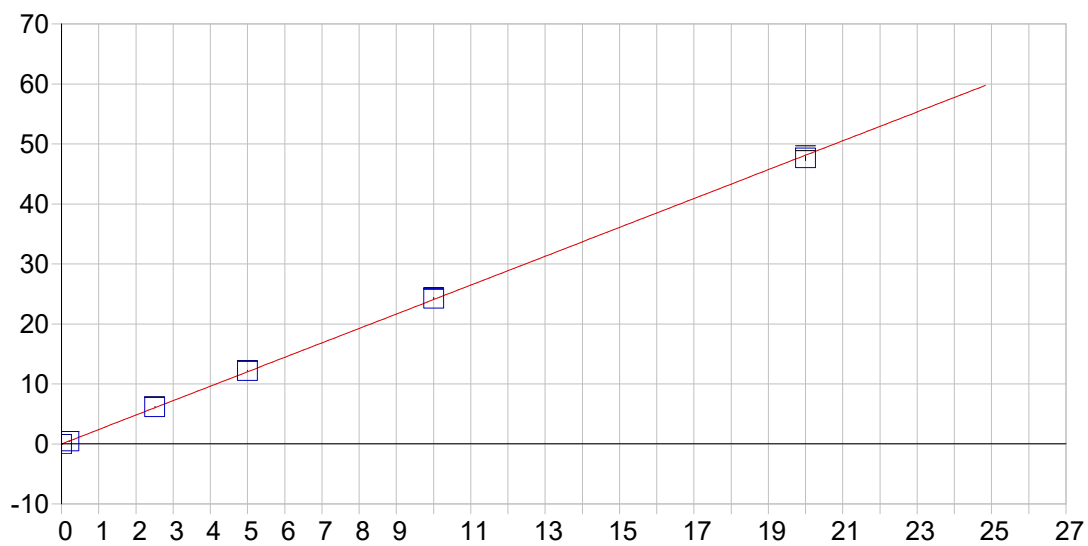


AI 396.152 { 85}

Date of Fit: 07/31/2020 15:52:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001487	Re-Slope:	1.000000
A1 (Gain):	0.079097	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999944	Status:	OK.
Std Error of Est:	0.000523		
Predicted MDL:	0.009445		
Predicted MQL:	0.031485		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00149	.000	1
S1	.20000	.21816	.018	9.08	.01604	.000	1
S2	38.750	37.255	-1.49	-3.86	2.9514	.004	1
S3	77.500	75.582	-1.92	-2.47	5.9891	.012	1
S4	155.00	153.41	-1.59	-1.03	12.157	.035	1
S5	310.00	309.85	-.155	-.050	24.555	.018	1
S6	800.00	805.15	5.15	.644	63.723	.366	1

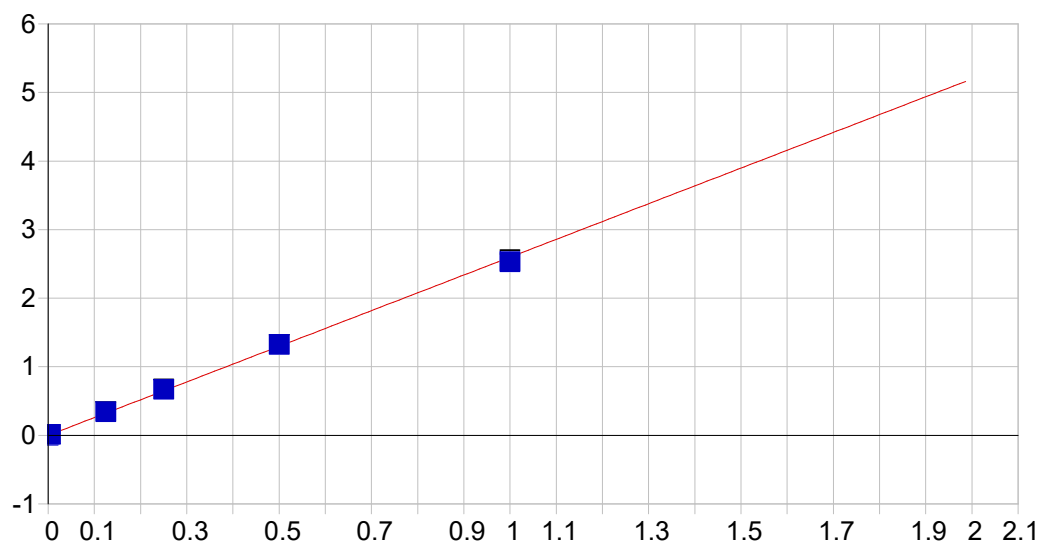


Ba 493.409 { 68}

Date of Fit: 07/31/2020 15:52:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006733 Re-Slope: 1.000000
 A1 (Gain): 2.406128 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.003069
 Predicted MDL: 0.000618
 Predicted MQL: 0.002061

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00673	.002	1
S1	.20000	.18975	-.010	-5.12	.44984	.003	1
S2	2.5000	2.5601	.060	2.40	6.1532	.015	1
S3	5.0000	5.0615	.061	1.23	12.172	.048	1
S4	10.000	10.086	.086	.864	24.262	.155	1
S5	20.000	19.802	-.198	-.989	47.640	.389	1

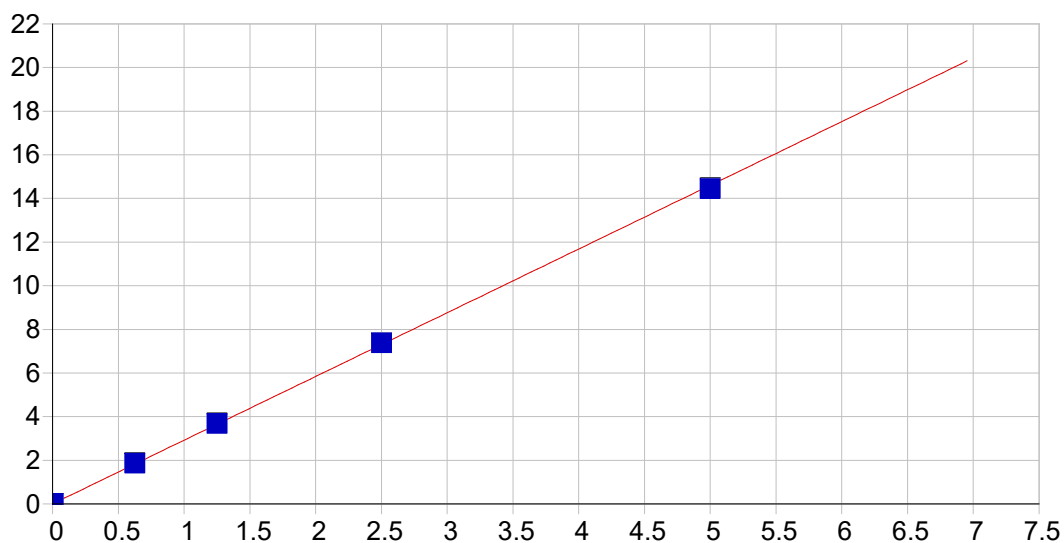


Be 234.861 {144}

Date of Fit: 07/31/2020 15:52:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000860	Re-Slope:	1.000000
A1 (Gain):	2.598922	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999565	Status:	OK.
Std Error of Est:	0.000287		
Predicted MDL:	0.000086		
Predicted MQL:	0.000287		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00086	.000	1
S1	.00500	.00599	.001	19.7	.01469	.000	1
S2	.12500	.13194	.007	5.55	.34096	.002	1
S3	.25000	.25754	.008	3.02	.66631	.005	1
S4	.50000	.50965	.010	1.93	1.3194	.001	1
S5	1.0000	.97489	-.025	-2.51	2.5242	.027	1

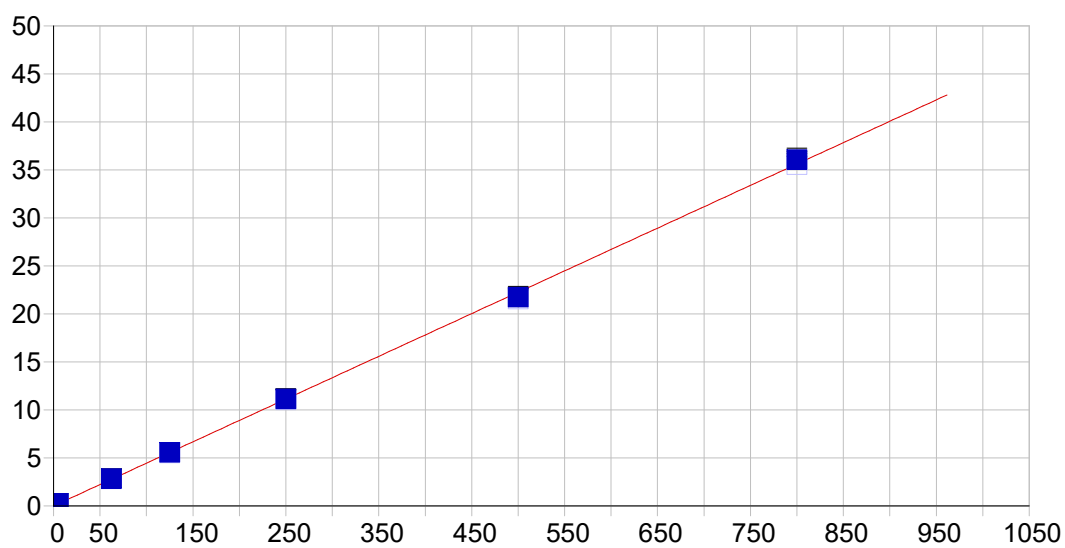


Cd 214.438 {457}

Date of Fit: 07/31/2020 15:52:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000354 Re-Slope: 1.000000
 A1 (Gain): 2.920359 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000291
 Predicted MDL: 0.000121
 Predicted MQL: 0.000403

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00035	.000	1
S1	.00500	.00583	.001	16.7	.01740	.000	1
S2	.62500	.63837	.013	2.14	1.8674	.011	1
S3	1.2500	1.2610	.011	.881	3.6886	.018	1
S4	2.5000	2.5262	.026	1.05	7.3889	.005	1
S5	5.0000	4.9486	-.051	-1.03	14.475	.031	1

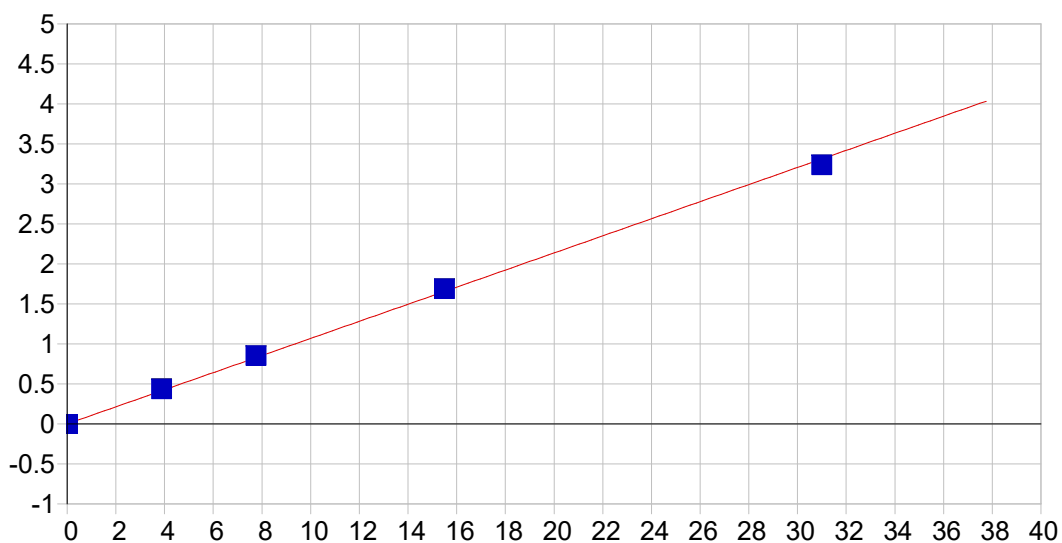


Ca 373.690 { 90}

Date of Fit: 07/31/2020 15:52:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000389 Re-Slope: 1.000000
 A1 (Gain): 0.044518 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999833 Status: OK.
 Std Error of Est: 0.002804
 Predicted MDL: 0.012540
 Predicted MQL: 0.041799

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00091	-.001	.000	.00035	.000	1
S1	5.0000	5.9048	.905	18.1	.26319	.000	1
S2	62.500	63.415	.915	1.46	2.7986	.007	1
S3	125.00	124.74	-.263	-.210	5.5036	.013	1
S4	250.00	249.95	-.053	-.021	11.028	.037	1
S5	500.00	488.51	-11.5	-2.30	21.549	.097	1
S6	800.00	810.03	10.0	1.25	35.530	.173	1

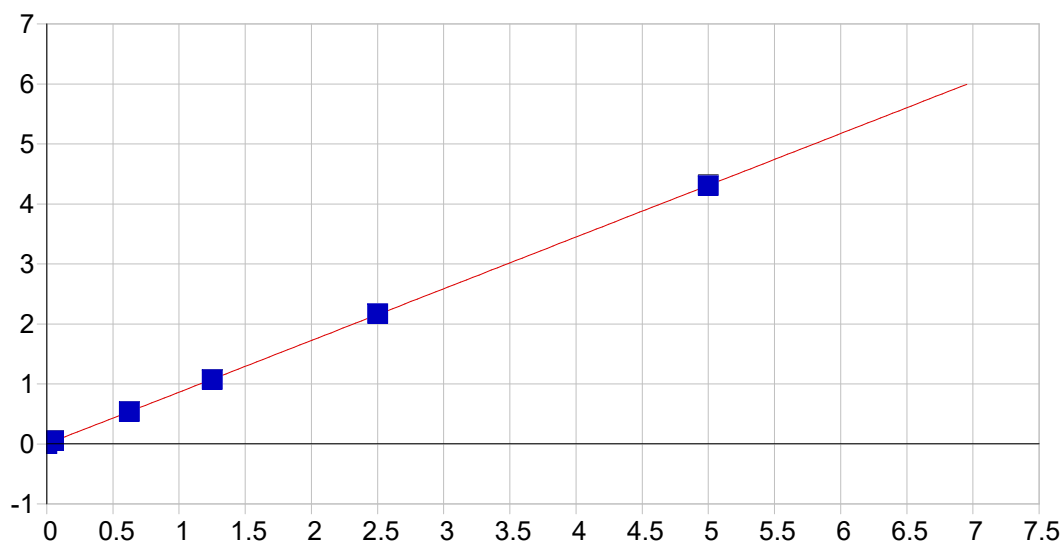


Cr 267.716 {126}

Date of Fit: 07/31/2020 15:52:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000108 Re-Slope: 1.000000
 A1 (Gain): 0.106858 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999641 Status: OK.
 Std Error of Est: 0.000085
 Predicted MDL: 0.000799
 Predicted MQL: 0.002664

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.01000	.01338	.003	33.8	.00132	.000	1
S2	3.8750	4.0920	.217	5.60	.43767	.000	1
S3	7.7500	7.9618	.212	2.73	.85171	.003	1
S4	15.500	15.796	.296	1.91	1.6899	.001	1
S5	31.000	30.272	-.728	-2.35	3.2388	.003	1

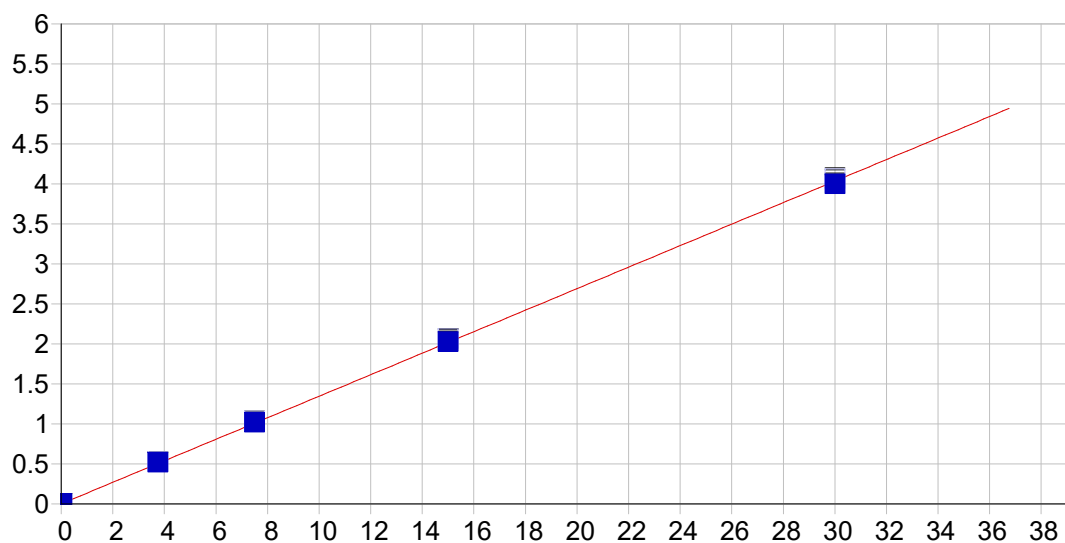


Co 228.616 {448}

Date of Fit: 07/31/2020 15:52:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000178	Re-Slope:	1.000000
A1 (Gain):	0.862066	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999935	Status:	OK.
Std Error of Est:	0.000262		
Predicted MDL:	0.000397		
Predicted MQL:	0.001323		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00018	.000	1
S1	.05000	.05717	.007	14.3	.04926	.000	1
S2	.62500	.62175	-.003	-.520	.53667	.004	1
S3	1.2500	1.2395	-.011	-.841	1.0701	.005	1
S4	2.5000	2.5146	.015	.583	2.1710	.002	1
S5	5.0000	4.9920	-.008	-.160	4.3101	.008	1

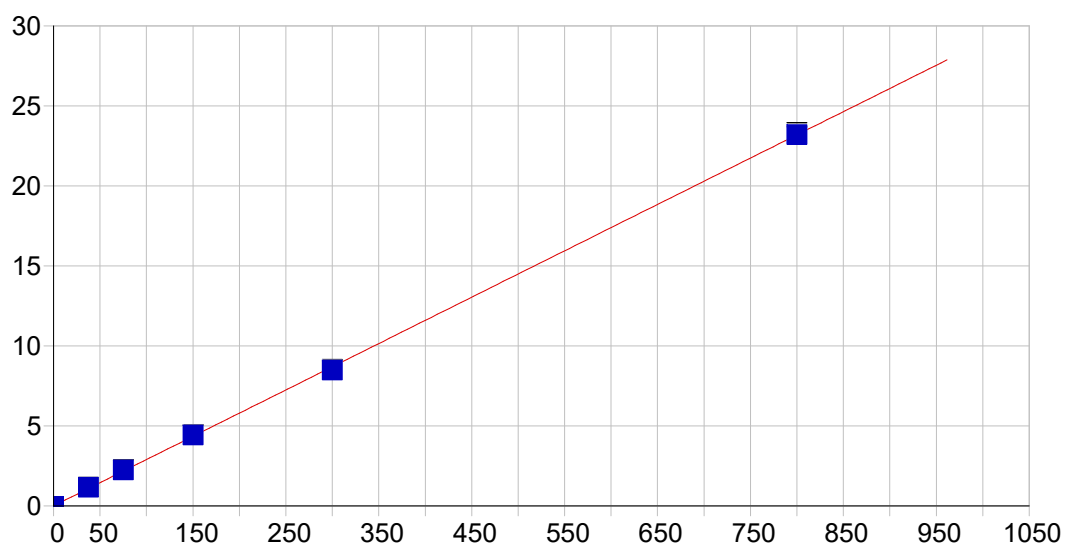


Cu 324.754 {104}

Date of Fit: 07/31/2020 15:52:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001176	Re-Slope:	1.000000
A1 (Gain):	0.134466	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999946	Status:	OK.
Std Error of Est:	0.000065		
Predicted MDL:	0.002742		
Predicted MQL:	0.009141		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00118	.000	1
S1	.02500	.02714	.002	8.56	.00550	.000	1
S2	3.7500	3.8498	.100	2.66	.52693	.001	1
S3	7.5000	7.5698	.070	.930	1.0352	.001	1
S4	15.000	15.087	.087	.583	2.0623	.006	1
S5	30.000	29.740	-.260	-.865	4.0649	.013	1

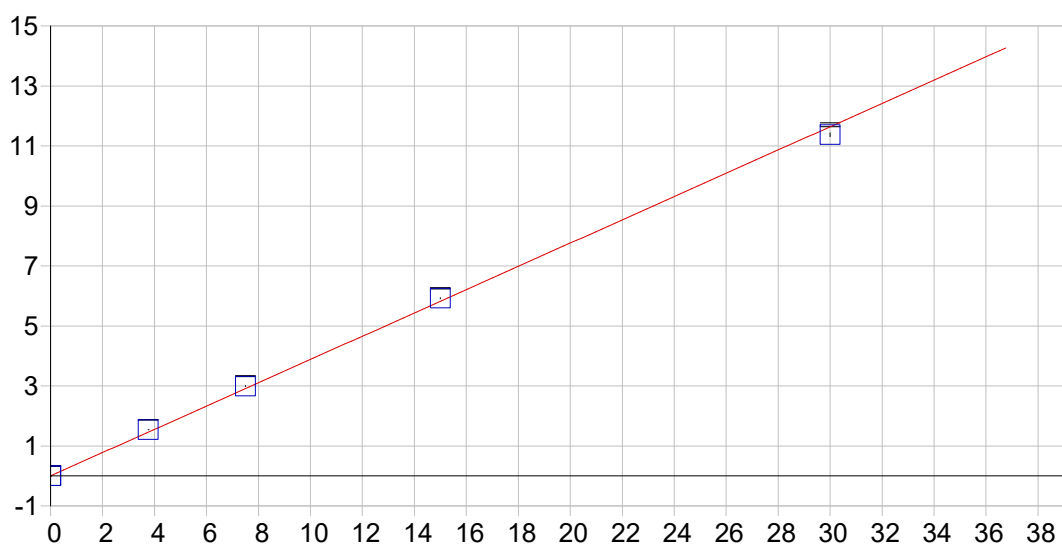


Fe 259.837 {130}

Date of Fit: 07/31/2020 15:52:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000340 Re-Slope: 1.000000
 A1 (Gain): 0.028987 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999841 Status: OK.
 Std Error of Est: 0.000226
 Predicted MDL: 0.007210
 Predicted MQL: 0.024032

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00034	.000	1
S1	.10000	.11769	.018	17.7	.00387	.000	1
S2	37.500	39.768	2.27	6.05	1.1554	.002	1
S3	75.000	77.370	2.37	3.16	2.2476	.010	1
S4	150.00	152.57	2.57	1.71	4.4319	.026	1
S5	300.00	292.75	-7.25	-2.42	8.5043	.042	1
S6	800.00	800.03	.030	.004	23.220	.125	1

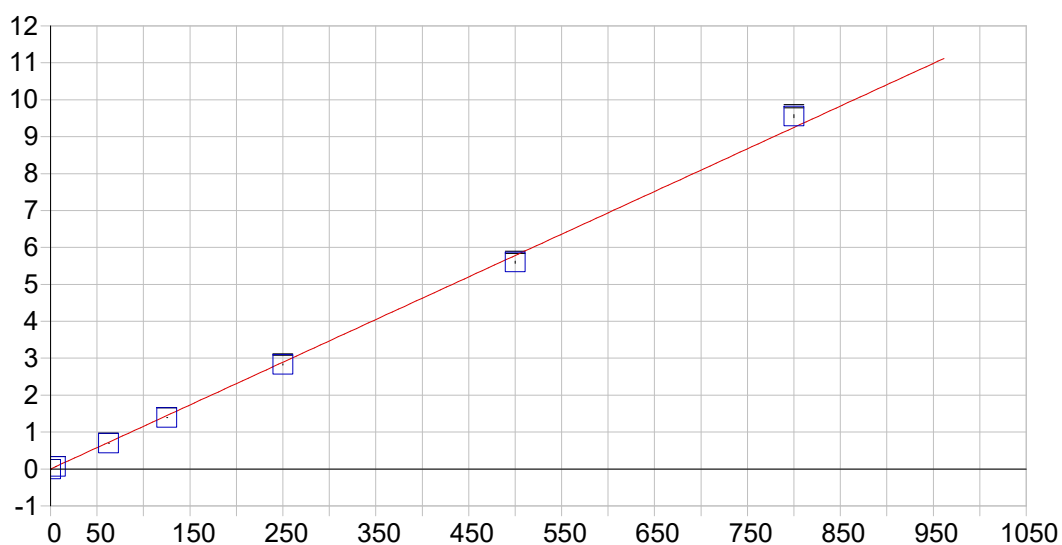


Mn 257.610 {131}

Date of Fit: 07/31/2020 15:52:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000215 Re-Slope: 1.000000
 A1 (Gain): 0.387996 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999656 Status: OK.
 Std Error of Est: 0.000362
 Predicted MDL: 0.000483
 Predicted MQL: 0.001611

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00021	.000	1
S1	.01500	.01844	.003	22.9	.00737	.000	1
S2	3.7500	3.9583	.208	5.55	1.5360	.003	1
S3	7.5000	7.7126	.213	2.83	2.9927	.013	1
S4	15.000	15.262	.262	1.75	5.9220	.024	1
S5	30.000	29.313	-.687	-2.29	11.374	.069	1

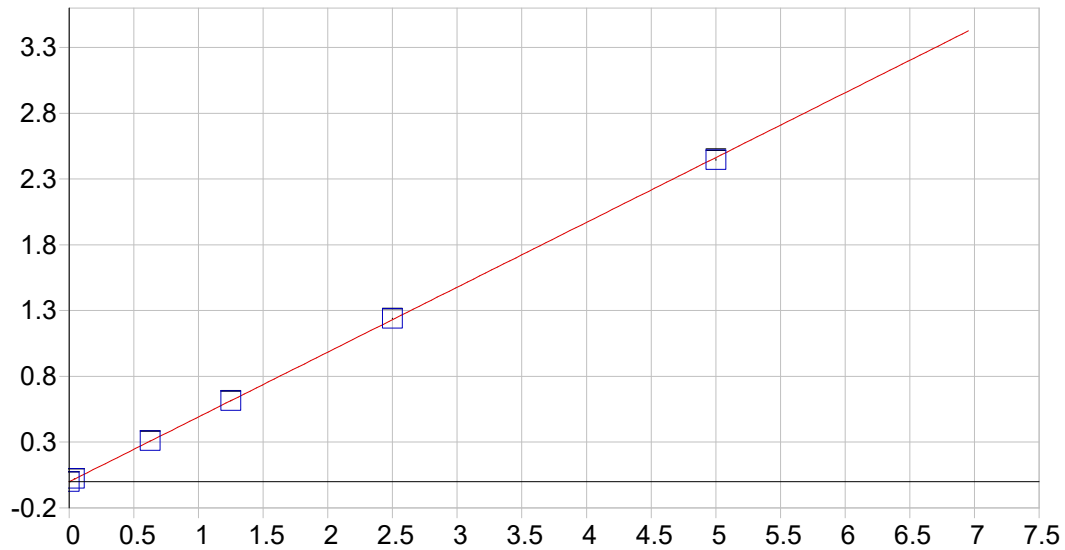


Mg 279.079 {121}

Date of Fit: 07/31/2020 15:52:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000385	Re-Slope:	1.000000
A1 (Gain):	0.011563	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999491	Status:	OK.
Std Error of Est:	0.001288		
Predicted MDL:	0.022331		
Predicted MQL:	0.074438		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00020	-.000	.000	-.00039	.000	1
S1	5.0000	5.6329	.633	12.7	.06475	.000	1
S2	62.500	60.518	-1.98	-3.17	.69941	.001	1
S3	125.00	120.50	-4.50	-3.60	1.3930	.003	1
S4	250.00	244.90	-5.10	-2.04	2.8315	.015	1
S5	500.00	484.42	-15.6	-3.12	5.6011	.032	1
S6	800.00	826.53	26.5	3.32	9.5572	.045	1

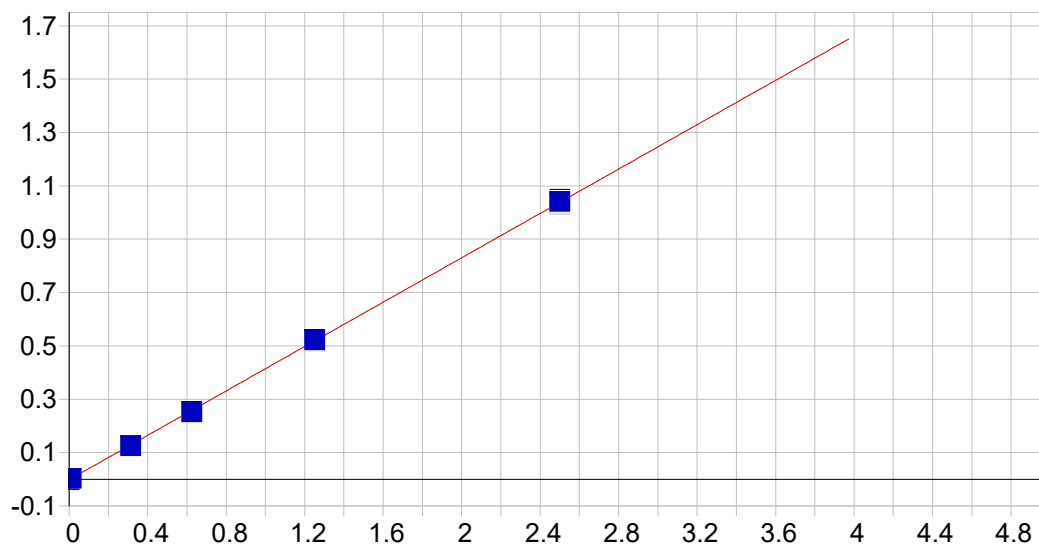


Ni 231.604 {446}

Date of Fit: 07/31/2020 15:52:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001122 Re-Slope: 1.000000
 A1 (Gain): 0.492902 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879 Status: OK.
 Std Error of Est: 0.000182
 Predicted MDL: 0.000699
 Predicted MQL: 0.002328

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00113	.000	1
S1	.04000	.04873	.009	21.8	.02290	.000	1
S2	.62500	.63054	.006	.886	.30967	.001	1
S3	1.2500	1.2501	.000	.005	.61503	.003	1
S4	2.5000	2.5174	.017	.694	1.2397	.002	1
S5	5.0000	4.9683	-.032	-.634	2.4478	.006	1

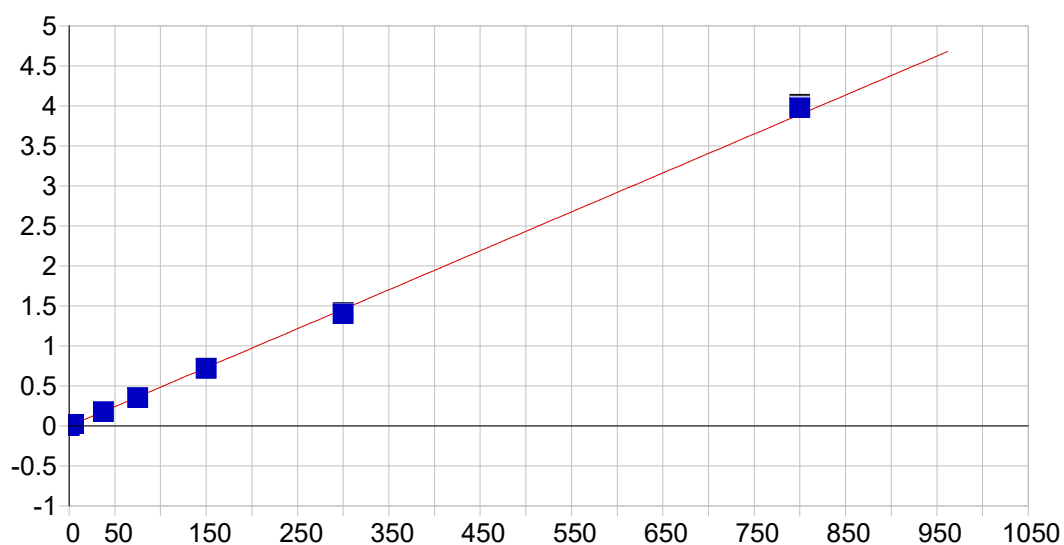


Ag 328.068 {103}

Date of Fit: 07/31/2020 15:52:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001585	Re-Slope:	1.000000
A1 (Gain):	0.415890	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999939	Status:	OK.
Std Error of Est:	0.000038		
Predicted MDL:	0.000451		
Predicted MQL:	0.001504		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00159	.000	1
S1	.01000	.01077	.001	7.72	.00286	.000	1
S2	.31250	.30655	-.006	-1.90	.12461	.001	1
S3	.62500	.61204	-.013	-2.07	.25036	.001	1
S4	1.2500	1.2616	.012	.928	.51790	.001	1
S5	2.5000	2.5065	.007	.261	1.0305	.008	1

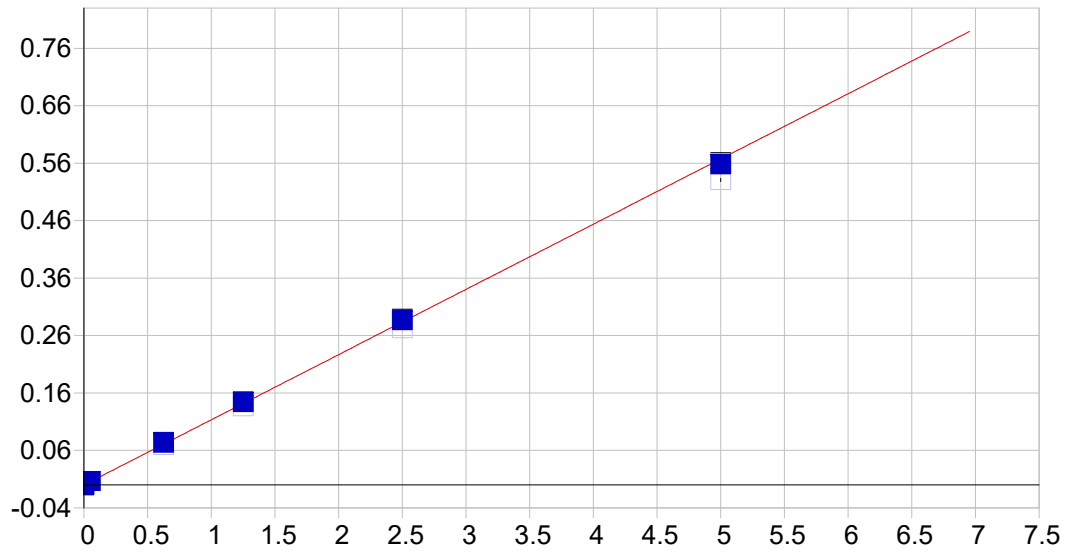


Na 818.326 { 41}

Date of Fit: 07/31/2020 15:52:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001826 Re-Slope: 1.000000
 A1 (Gain): 0.004868 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999620 Status: OK.
 Std Error of Est: 0.000417
 Predicted MDL: 0.234089
 Predicted MQL: 0.780298

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00183	.001	1
S1	5.0000	5.4387	.439	8.77	.02465	.001	1
S2	37.500	36.909	-.591	-1.58	.17865	.001	1
S3	75.000	72.529	-2.47	-3.29	.35285	.003	1
S4	150.00	147.13	-2.87	-1.91	.71761	.004	1
S5	300.00	287.98	-12.0	-4.01	1.4065	.008	1
S6	800.00	817.52	17.5	2.19	3.9949	.026	1

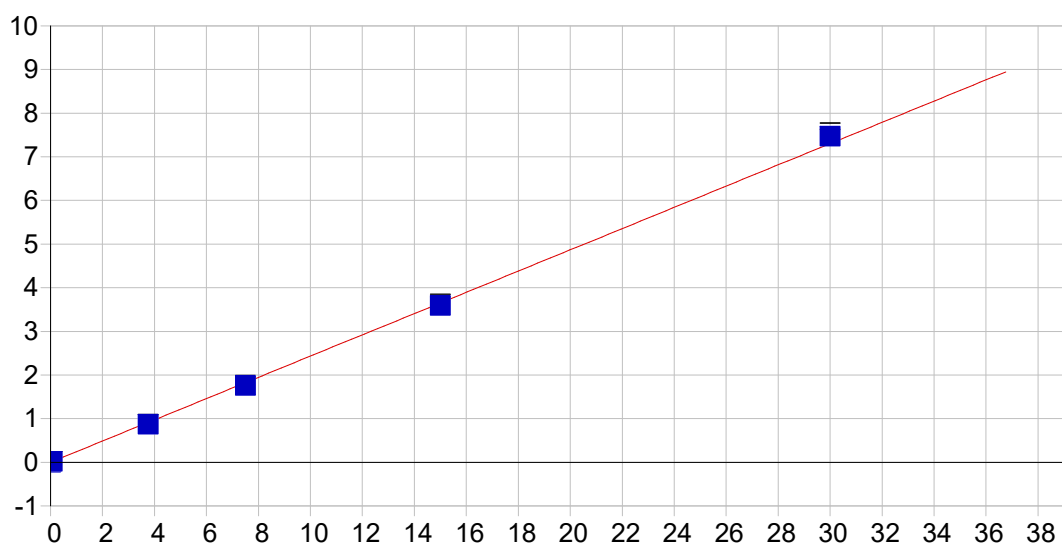


V 292.402 {115}

Date of Fit: 07/31/2020 15:52:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000198 Re-Slope: 1.000000
 A1 (Gain): 0.113522 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999692 Status: OK.
 Std Error of Est: 0.000071
 Predicted MDL: 0.002681
 Predicted MQL: 0.008938

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00020	.000	1
S1	.05000	.06101	.011	22.0	.00672	.000	1
S2	.62500	.64788	.023	3.66	.06995	.001	1
S3	1.2500	1.2710	.021	1.68	.13729	.000	1
S4	2.5000	2.5271	.027	1.08	.27308	.002	1
S5	5.0000	4.9175	-.083	-1.65	.53083	.003	1

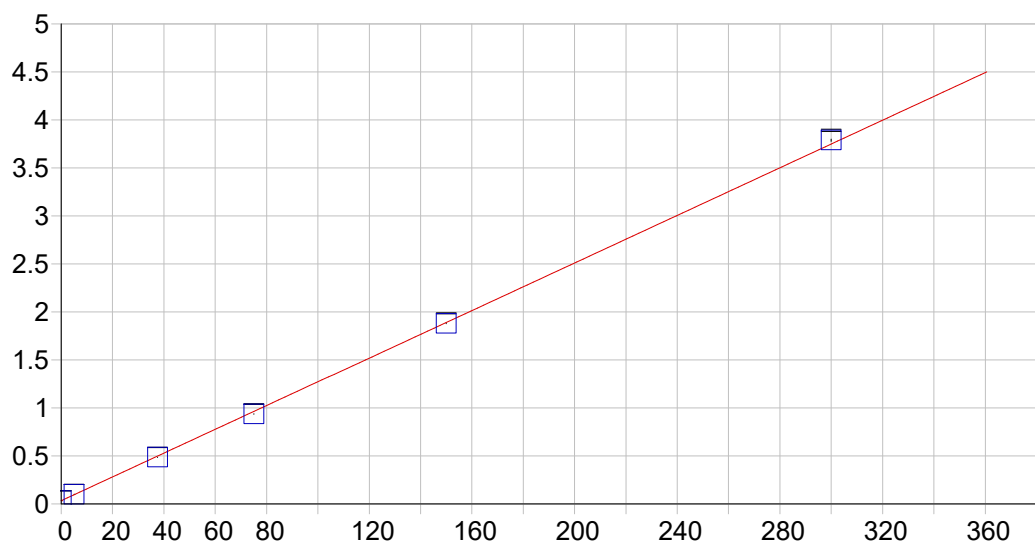


Zn 213.856 {158}

Date of Fit: 07/31/2020 15:52:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000848 Re-Slope: 1.000000
 A1 (Gain): 0.243446 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999596 Status: OK.
 Std Error of Est: 0.000493
 Predicted MDL: 0.003728
 Predicted MQL: 0.012427

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00085	.000	1
S1	.06000	.08156	.022	35.9	.01905	.000	1
S2	3.7500	3.5638	-.186	-4.97	.86824	.004	1
S3	7.5000	7.2318	-.268	-3.58	1.7627	.005	1
S4	15.000	14.758	-.242	-1.61	3.5979	.028	1
S5	30.000	30.675	.675	2.25	7.4787	.073	1

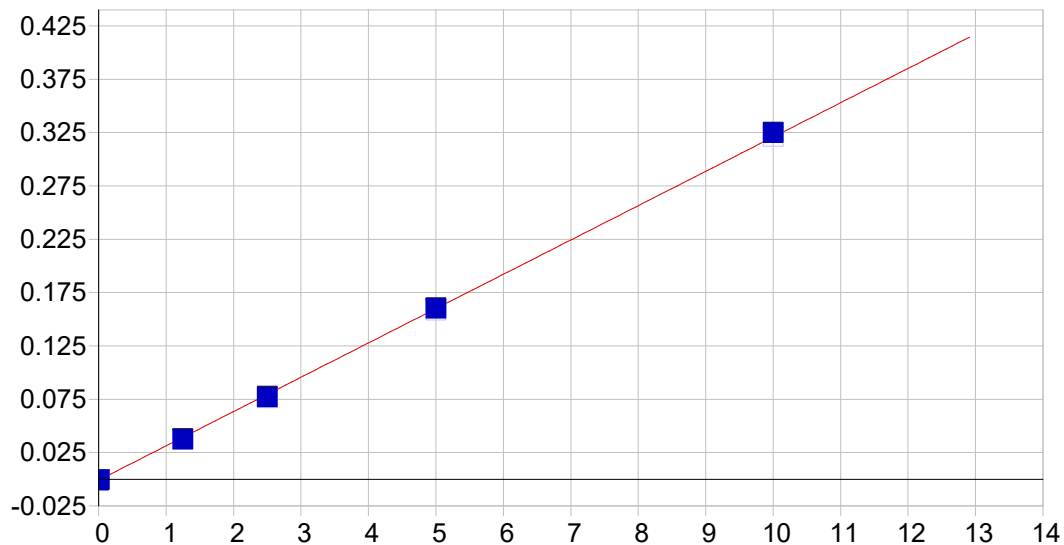


K 769.896 { 44}

Date of Fit: 07/31/2020 15:52:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.032934 Re-Slope: 1.000000
 A1 (Gain): 0.012385 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999864 Status: OK.
 Std Error of Est: 0.000421
 Predicted MDL: 0.075518
 Predicted MQL: 0.251727

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00019	-.000	.000	.03293	.001	1
S1	5.0000	5.4216	.422	8.43	.10008	.001	1
S2	37.500	36.538	-.962	-2.57	.48544	.001	1
S3	75.000	72.995	-2.00	-2.67	.93695	.003	1
S4	150.00	149.24	-.763	-.509	1.8812	.005	1
S5	300.00	303.31	3.31	1.10	3.7893	.011	1

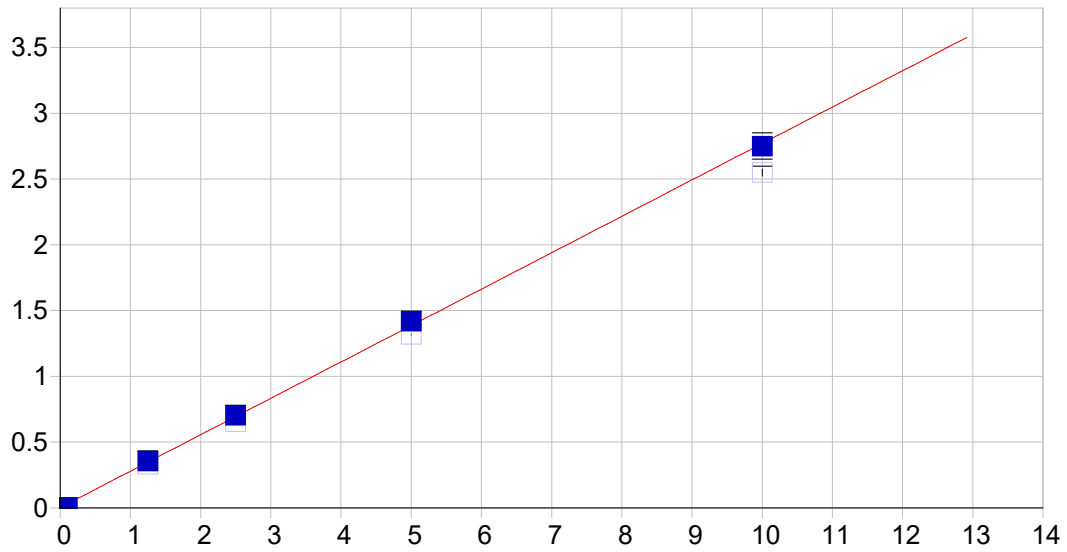


P 177.495 {490}

Date of Fit: 07/31/2020 15:52:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000898 Re-Slope: 1.000000
 A1 (Gain): 0.032171 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999763 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.005148
 Predicted MQL: 0.017159

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00090	.000	1
S1	.01000	.01493	.005	49.3	-.00042	.000	1
S2	1.2500	1.1940	-.056	-4.48	.03706	.000	1
S3	2.5000	2.4248	-.075	-3.01	.07621	.001	1
S4	5.0000	5.0040	.004	.080	.15828	.001	1
S5	10.000	10.122	.122	1.22	.32113	.001	1

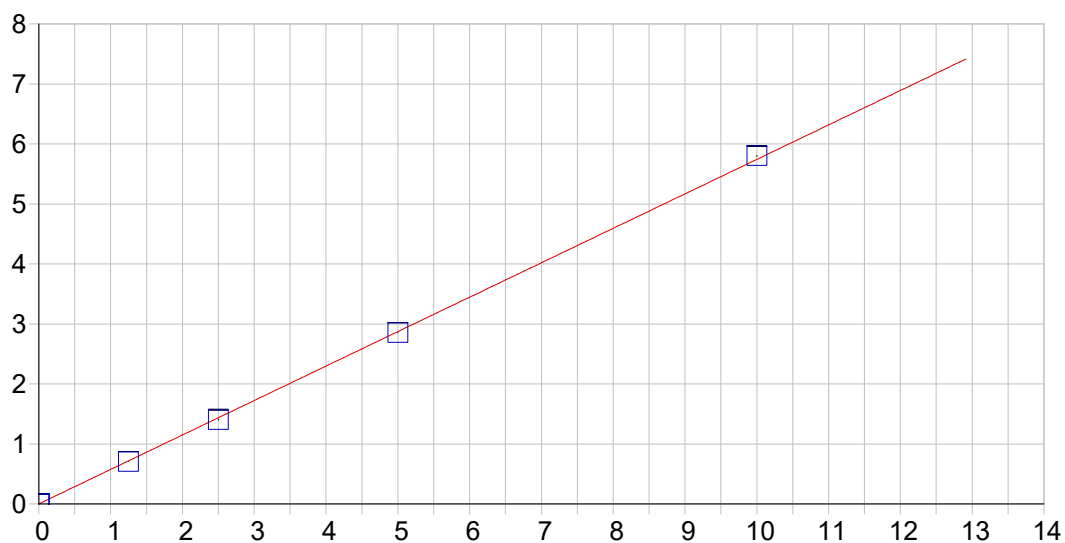


B 249.678 {135}

Date of Fit: 07/31/2020 15:52:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002513 Re-Slope: 1.000000
 A1 (Gain): 0.276785 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997278 Status: OK.
 Std Error of Est: 0.001009
 Predicted MDL: 0.001026
 Predicted MQL: 0.003421

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00254	.000	1
S1	.10000	.00811	-.092	-91.9	.00470	.000	1
S2	1.2500	1.2769	.027	2.16	.33084	.003	1
S3	2.5000	2.5332	.033	1.33	.65343	.002	1
S4	5.0000	5.1139	.114	2.28	1.3175	.002	1
S5	10.000	9.9249	-.075	-.751	2.5487	.027	1

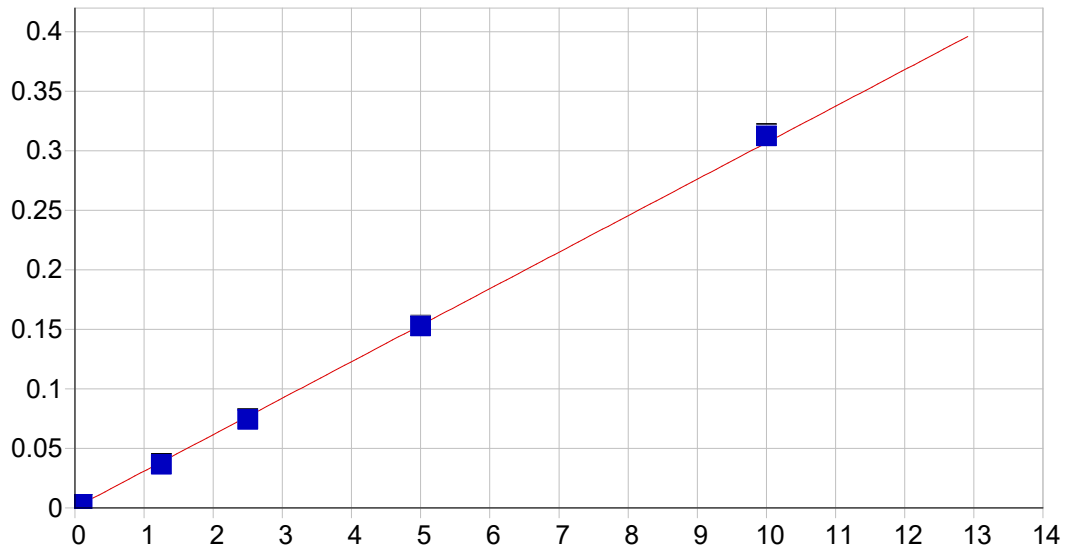


Mo 202.030 {467}

Date of Fit: 07/31/2020 15:52:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000575	Re-Slope:	1.000000
A1 (Gain):	0.574113	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999921	Status:	OK.
Std Error of Est:	0.000121		
Predicted MDL:	0.000546		
Predicted MQL:	0.001821		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00057	.000	1
S1	.01000	.01143	.001	14.3	.00714	.000	1
S2	1.2500	1.2280	-.022	-1.76	.70561	.004	1
S3	2.5000	2.4457	-.054	-2.17	1.4047	.007	1
S4	5.0000	4.9730	-.027	-.539	2.8557	.004	1
S5	10.000	10.102	.102	1.02	5.8001	.010	1

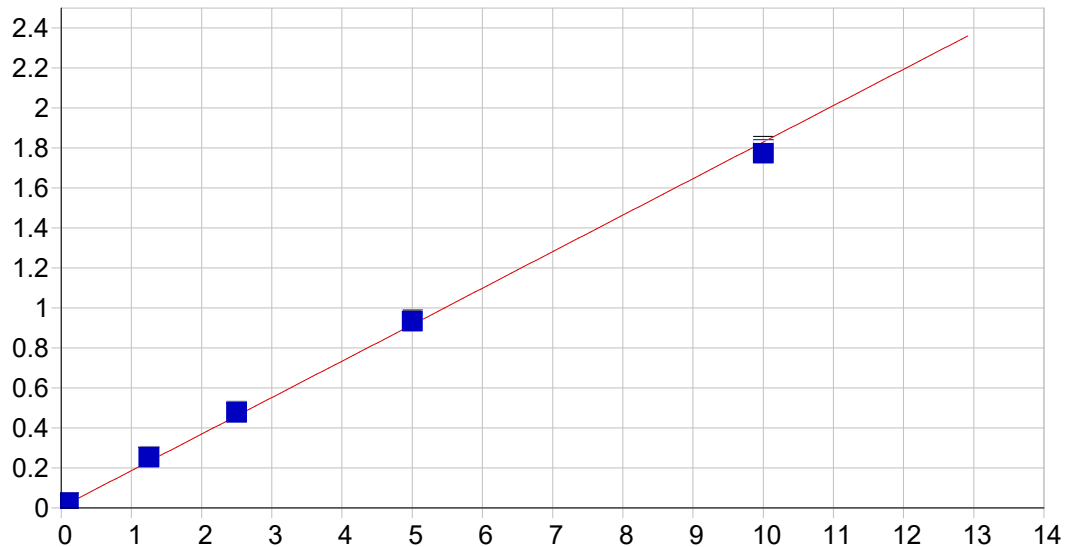


S 182.034 {485}

Date of Fit: 07/31/2020 15:52:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000233	Re-Slope:	1.000000
A1 (Gain):	0.030661	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999709	Status:	OK.
Std Error of Est:	0.000039		
Predicted MDL:	0.006568		
Predicted MQL:	0.021893		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00023	.000	1
S1	.10000	.08982	-.010	-10.2	.00299	.000	1
S2	1.2500	1.1845	-.066	-5.24	.03663	.001	1
S3	2.5000	2.4141	-.086	-3.44	.07441	.001	1
S4	5.0000	4.9749	-.025	-.503	.15309	.000	1
S5	10.000	10.187	.187	1.87	.31321	.001	1

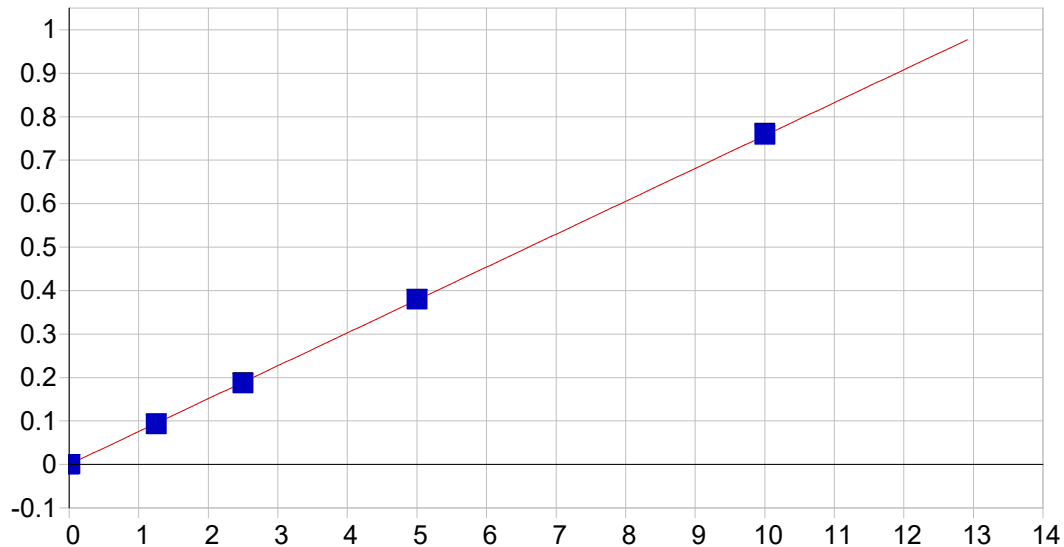


Si 251.611 {134}

Date of Fit: 07/31/2020 15:52:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003981 Re-Slope: 1.000000
 A1 (Gain): 0.182524 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999268 Status: OK.
 Std Error of Est: 0.000375
 Predicted MDL: 0.001405
 Predicted MQL: 0.004682

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00398	.000	1
S1	.10000	.11641	.016	16.4	.02529	.000	1
S2	1.2500	1.3674	.117	9.40	.25559	.002	1
S3	2.5000	2.5903	.090	3.61	.48080	.003	1
S4	5.0000	5.0862	.086	1.72	.94041	.002	1
S5	10.000	9.6898	-.310	-3.10	1.7887	.020	1

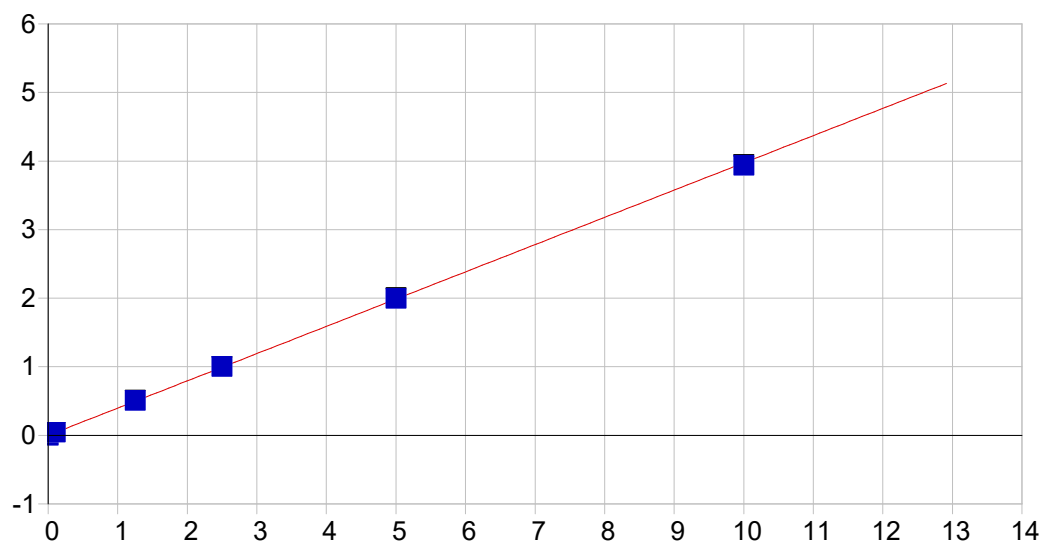


Sn 189.989 {478}

Date of Fit: 07/31/2020 15:52:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000050	Re-Slope:	1.000000
A1 (Gain):	0.075670	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999975	Status:	OK.
Std Error of Est:	0.000007		
Predicted MDL:	0.002500		
Predicted MQL:	0.008332		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.00700	.00653	-.000	-6.64	.00053	.000	1
S2	1.2500	1.2292	-.021	-1.67	.09287	.001	1
S3	2.5000	2.4696	-.030	-1.22	.18653	.001	1
S4	5.0000	5.0198	.020	.397	.37912	.000	1
S5	10.000	10.032	.032	.319	.75760	.003	1

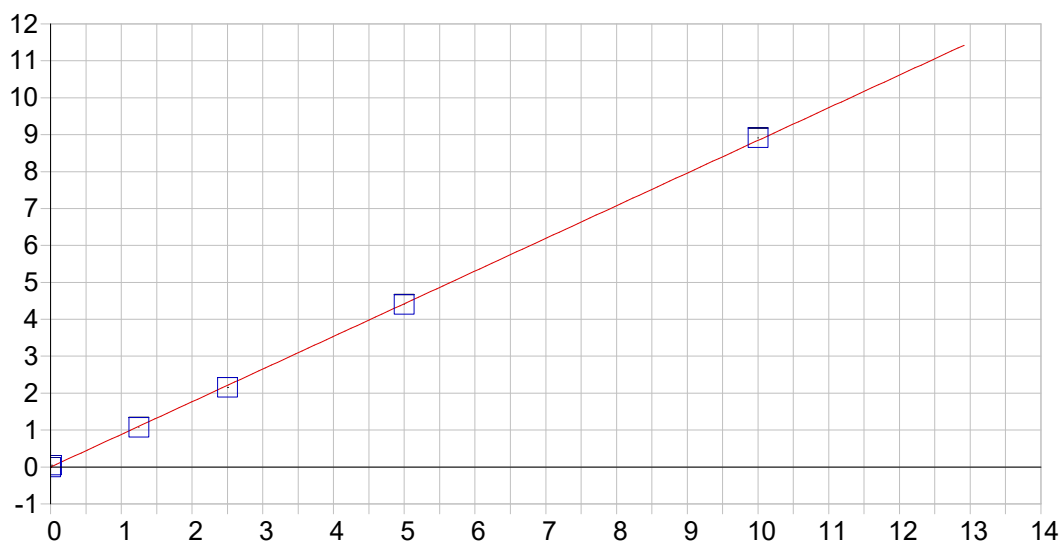


Ti 336.121 {100}

Date of Fit: 07/31/2020 15:52:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000232 Re-Slope: 1.000000
 A1 (Gain): 0.397379 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999862 Status: OK.
 Std Error of Est: 0.000350
 Predicted MDL: 0.001171
 Predicted MQL: 0.003902

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00024	.000	1
S1	.10000	.11787	.018	17.9	.04659	.000	1
S2	1.2500	1.2810	.031	2.48	.50863	.001	1
S3	2.5000	2.5195	.019	.778	1.0006	.001	1
S4	5.0000	5.0275	.027	.549	1.9969	.007	1
S5	10.000	9.9042	-.096	-.958	3.9341	.011	1

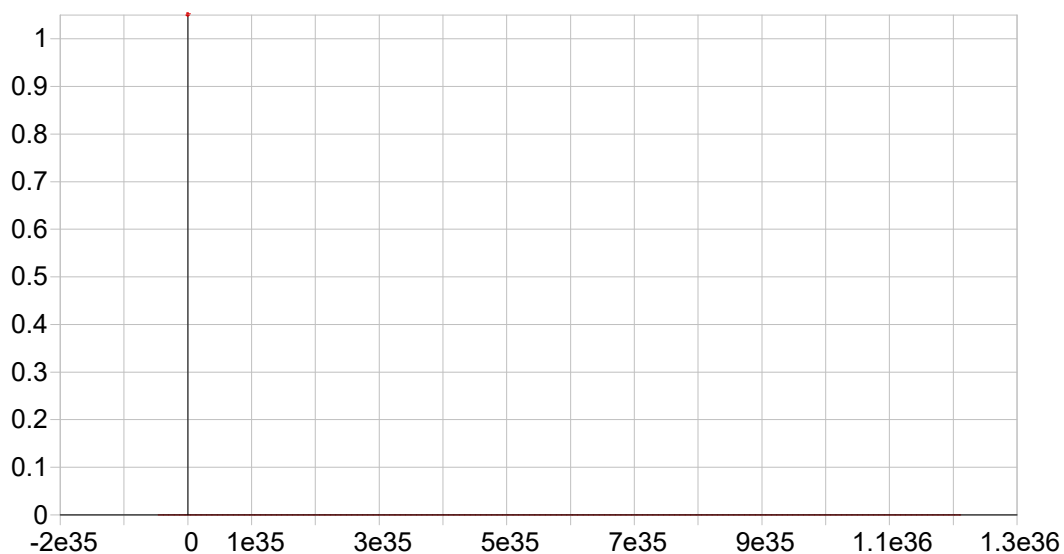


Li 670.784 { 50}

Date of Fit: 07/31/2020 15:52:58 Type of Fit: Linear Weighting: 1/Conc

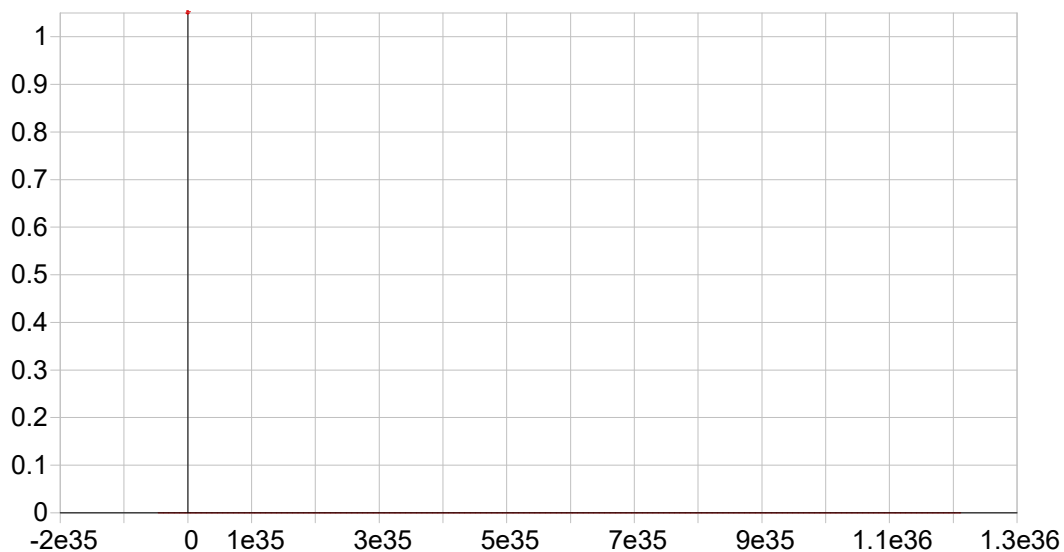
A0 (Offset): -0.002302 Re-Slope: 1.000000
 A1 (Gain): 0.884731 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997005 Status: OK.
 Std Error of Est: 0.001409
 Predicted MDL: 0.001438
 Predicted MQL: 0.004792

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	-.00234	.000	1
S5	10.000	10.079	.079	.794	8.9153	.010	1
S4	5.0000	4.9773	-.023	-.454	4.4013	.005	1
S3	2.5000	2.4372	-.063	-2.51	2.1540	.002	1
S2	1.2500	1.2155	-.034	-2.76	1.0731	.003	1
S1	.01500	.05553	.041	270.	.04683	.001	1



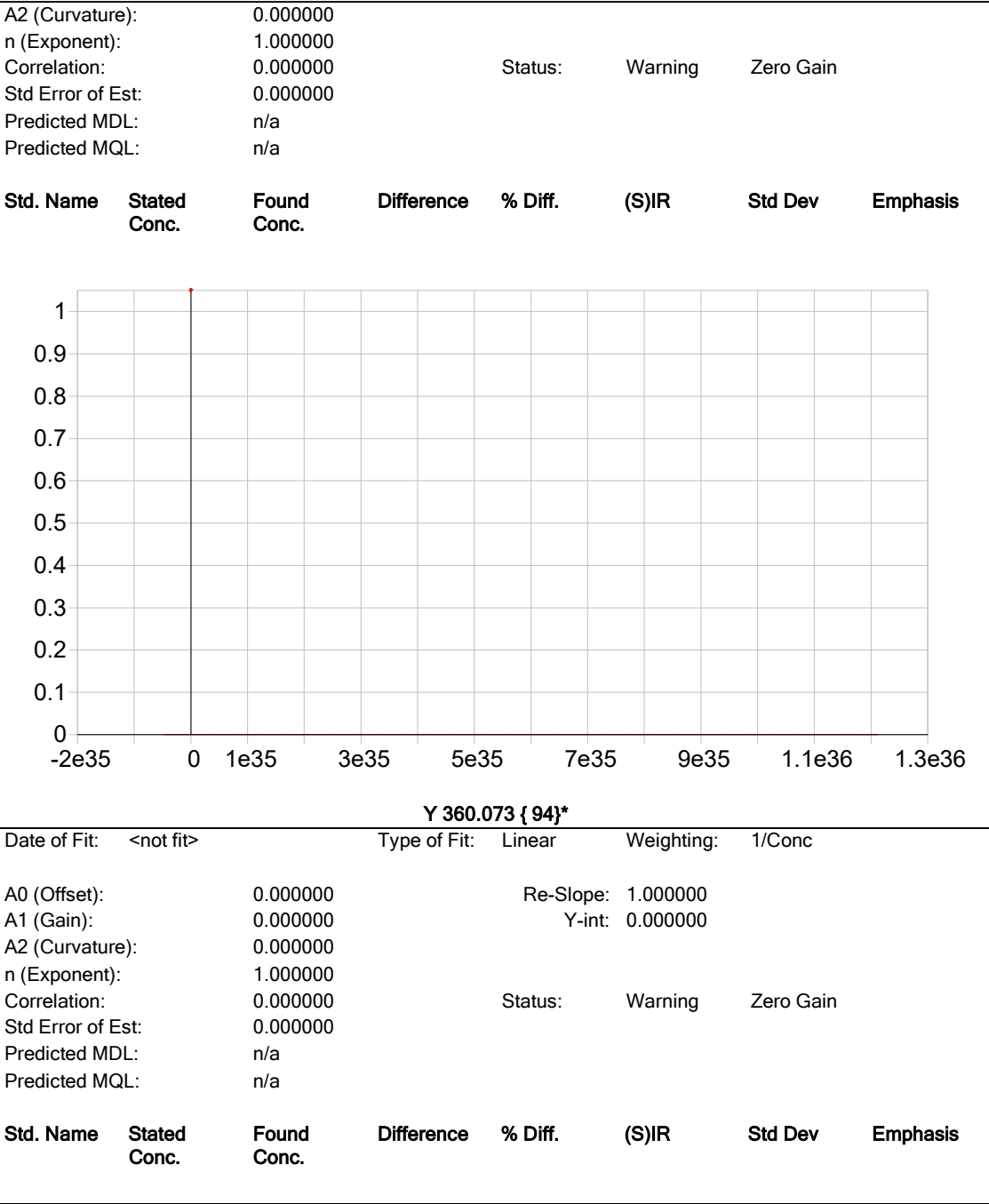
Y 224.306 {150}*

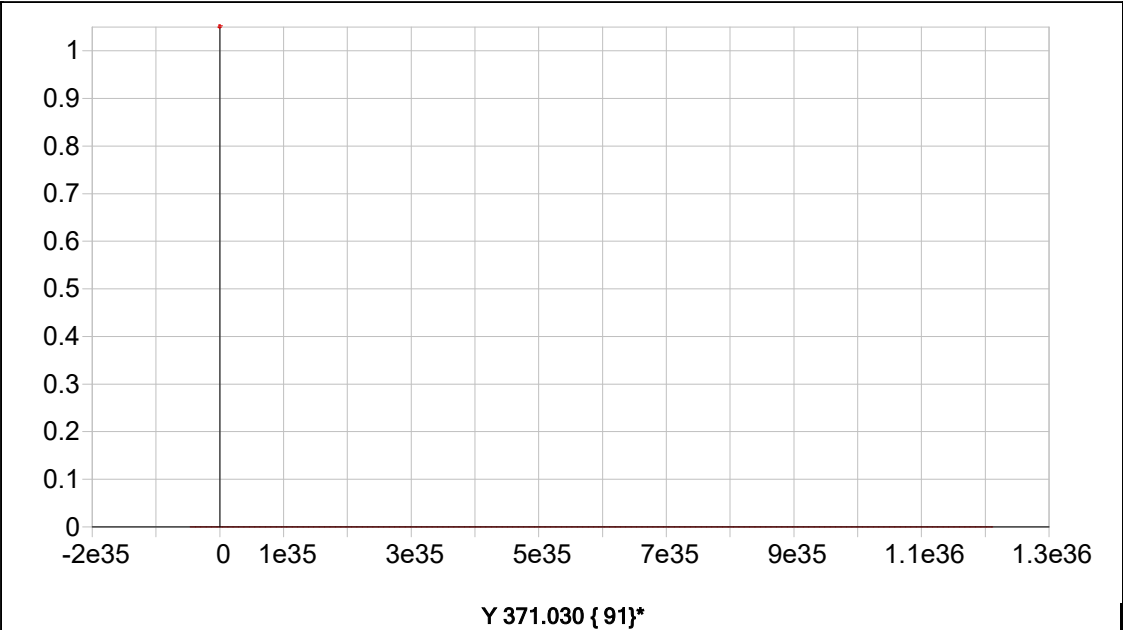
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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



Y 224.306 {450}*

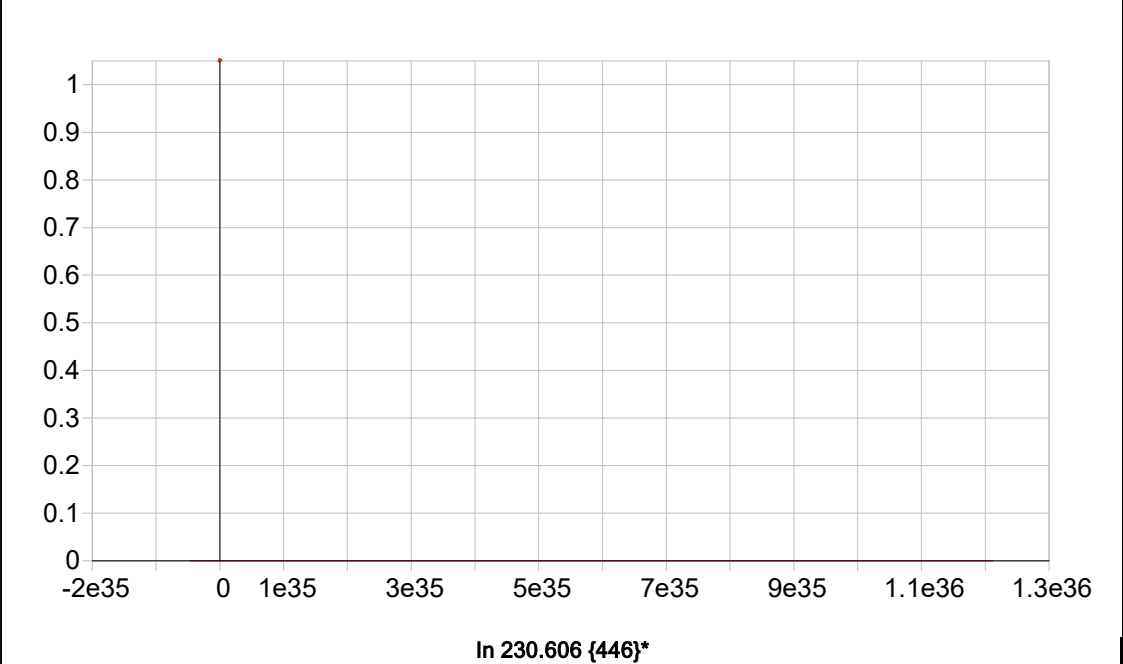
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	



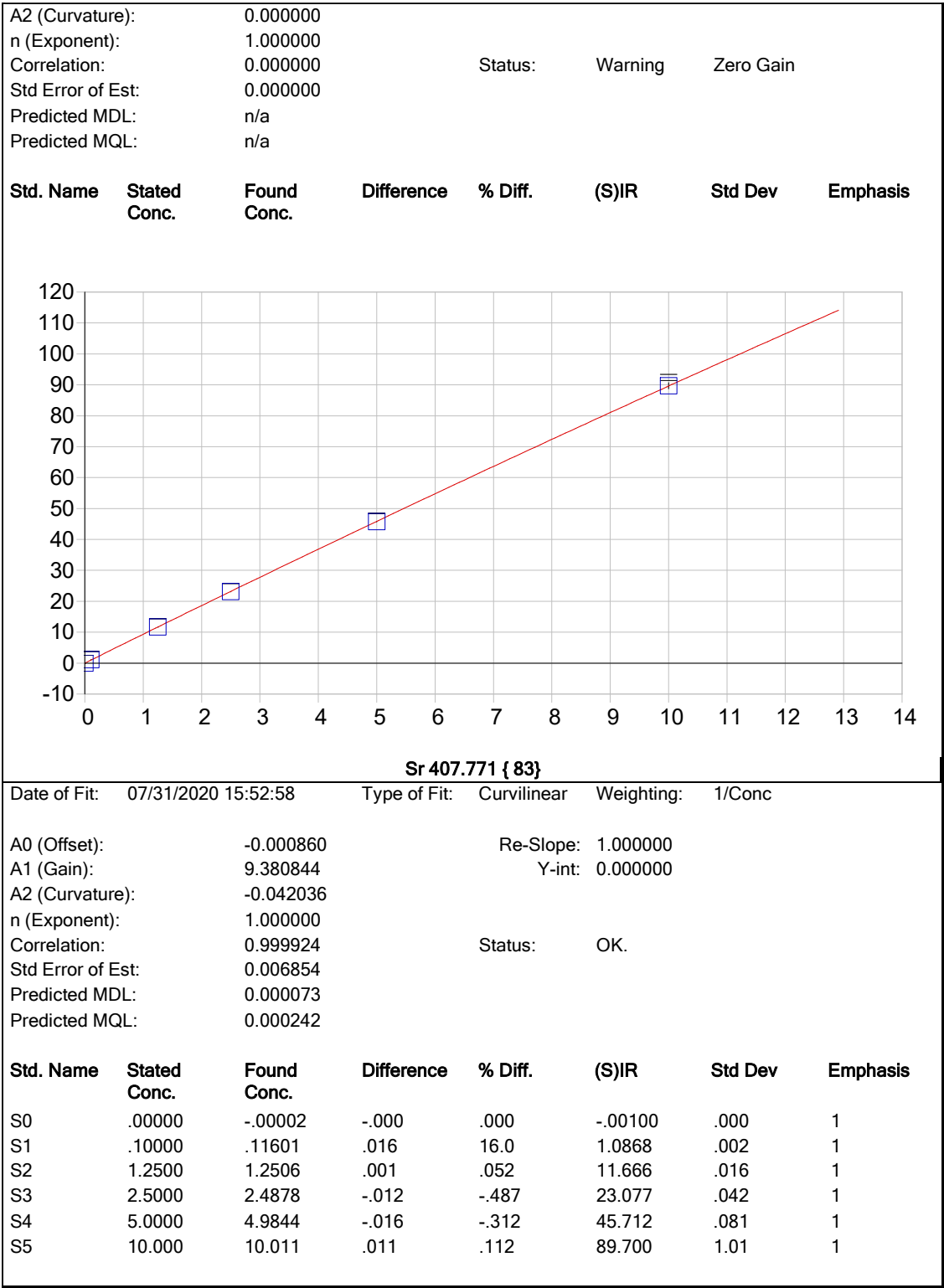


Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		



Sample Name: S0 Acquired: 07/31/2020 15:16:44 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1213) 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	-.00023	-.00076	-.00120	.00062	.00041	-.00149	-.00673	-.00086
Stddev	.00016	.00013	.00016	.00010	.00023	.00034	.00179	.00041
%RSD	68.692	16.757	13.027	16.273	56.145	23.030	26.571	46.951

#1	-.00006	-.00077	-.00134	.00061	.00040	-.00110	-.00865	-.00058
#2	-.00027	-.00087	-.00122	.00073	.00019	-.00162	-.00640	-.00068
#3	-.00038	-.00062	-.00103	.00053	.00065	-.00175	-.00513	-.00133

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	.00035	.00035	-.00011	-.00018	.00118	.00034	.00021	-.00039
Stddev	.00003	.00030	.00007	.00017	.00041	.00018	.00022	.00008
%RSD	7.7722	86.461	64.569	90.229	34.617	52.595	105.64	19.775

#1	.00038	.00050	-.00019	-.00004	.00082	.00021	.00021	-.00038
#2	.00033	.00000	-.00009	-.00037	.00108	.00054	.00044	-.00031
#3	.00034	.00054	-.00005	-.00015	.00162	.00026	-.00001	-.00047

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	-.00113	-.00159	-.00183	-.00020	-.00085	.03293	-.00090	.00254
Stddev	.00002	.00007	.00059	.00014	.00043	.00091	.00013	.00023
%RSD	1.6107	4.4552	32.542	69.575	49.940	2.7688	14.884	9.0327

#1	-.00113	-.00150	-.00175	-.00019	-.00133	.03196	-.00104	.00271
#2	-.00114	-.00163	-.00246	-.00007	-.00051	.03376	-.00078	.00263
#3	-.00111	-.00163	-.00128	-.00034	-.00071	.03308	-.00087	.00228

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	.00057	.00023	.00398	.00005	-.00024	-.00234	-.00100	
Stddev	.00034	.00004	.00022	.00024	.00038	.00040	.00015	
%RSD	58.791	17.504	5.5911	478.49	158.34	17.176	14.860	

#1	.00071	.00023	.00381	-.00022	-.00025	-.00277	-.00085	
#2	.00082	.00028	.00389	.00012	.00015	-.00225	-.00115	
#3	.00019	.00019	.00423	.00025	-.00061	-.00198	-.00101	

Sample Name: S0 Acquired: 07/31/2020 15:16:44 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1213) 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	953.29	1445.8	34062.	9731.0	1852.4
Stddev	.52	1.7	110.	65.3	5.9
%RSD	.05489	.11765	.32334	.67070	.32120
#1	953.06	1446.1	34189.	9687.0	1852.0
#2	952.92	1447.3	33991.	9806.0	1858.6
#3	953.89	1444.0	34007.	9699.9	1846.7

Sample Name: S1 Acquired: 07/31/2020 15:20:52 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1213) 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	.00018	.00018	.00112	.00267	.00798	.01604	.44984	.01469
Stddev	.00012	.00015	.00016	.00015	.00026	.00035	.00313	.00027
%RSD	63.918	85.182	14.248	5.4786	3.2269	2.1589	.69613	1.8266
#1	.00030	.00008	.00094	.00279	.00810	.01621	.44904	.01497
#2	.00006	.00035	.00120	.00272	.00768	.01627	.44719	.01444
#3	.00019	.00010	.00123	.00251	.00815	.01564	.45329	.01465
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	.01740	.26319	.00132	.04926	.00550	.00387	.00737	.06475
Stddev	.00037	.00043	.00006	.00049	.00023	.00007	.00016	.00041
%RSD	2.1333	.16512	4.4934	.99331	4.2571	1.7221	2.2056	.63325
#1	.01746	.26358	.00137	.04880	.00532	.00388	.00735	.06476
#2	.01700	.26272	.00126	.04920	.00540	.00380	.00754	.06434
#3	.01773	.26327	.00135	.04977	.00576	.00393	.00722	.06516
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	.02290	.00286	.02465	.00672	.01905	.10008	-.00042	.00470
Stddev	.00039	.00008	.00054	.00019	.00047	.00079	.00019	.00002
%RSD	1.7049	2.6959	2.2009	2.8789	2.4915	.79303	46.490	.40952
#1	.02335	.00295	.02515	.00692	.01895	.10075	-.00051	.00469
#2	.02266	.00281	.02474	.00669	.01863	.09920	-.00055	.00472
#3	.02268	.00282	.02407	.00654	.01957	.10029	-.00019	.00469
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	.00714	.00299	.02529	.00053	.04659	.04683	1.0868	
Stddev	.00007	.00012	.00026	.00022	.00018	.00073	.0022	
%RSD	.97056	4.0744	1.0351	42.070	.38132	1.5638	.20174	
#1	.00718	.00295	.02541	.00027	.04675	.04708	1.0844	
#2	.00718	.00289	.02499	.00068	.04640	.04741	1.0873	
#3	.00706	.00312	.02548	.00063	.04663	.04601	1.0888	

Sample Name: S1 Acquired: 07/31/2020 15:20:52 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1213) 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	950.85	1448.1	34092.	9849.2	1863.4
Stddev	8.29	11.3	164.	42.9	16.3
%RSD	.87155	.77888	.48207	.43535	.87283
#1	950.69	1455.8	34068.	9826.3	1871.8
#2	942.64	1453.4	33941.	9898.6	1873.7
#3	959.21	1435.1	34267.	9822.6	1844.6

Sample Name: S2 Acquired: 07/31/2020 15:24:59 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1213) 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	.02765	.04732	1.2599	.06518	.14179	2.9514	6.1532	.34096
Stddev	.00046	.00040	.0085	.00052	.00114	.0042	.0151	.00195
%RSD	1.6613	.84476	.67689	.80333	.80288	.14169	.24599	.57332

#1	.02817	.04705	1.2628	.06575	.14217	2.9474	6.1634	.34321
#2	.02732	.04713	1.2503	.06506	.14051	2.9510	6.1358	.34001
#3	.02745	.04778	1.2666	.06472	.14268	2.9558	6.1605	.33967

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	1.8674	2.7986	.43767	.53667	.52693	1.1554	1.5360	.69941
Stddev	.0105	.0067	.00005	.00376	.00140	.0021	.0027	.00117
%RSD	.56383	.24078	.01133	.70060	.26579	.17875	.17458	.16666

#1	1.8718	2.8018	.43772	.53759	.52837	1.1563	1.5348	.70031
#2	1.8554	2.7908	.43768	.53253	.52685	1.1530	1.5342	.69810
#3	1.8751	2.8031	.43762	.53988	.52557	1.1568	1.5391	.69983

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	.30967	.12461	.17865	.06995	.86824	.48544	.03706	.33084
Stddev	.00136	.00058	.00072	.00065	.00411	.00081	.00038	.00260
%RSD	.44005	.46372	.40096	.93374	.47355	.16672	1.0314	.78700

#1	.30997	.12527	.17937	.06926	.86666	.48630	.03684	.33346
#2	.30818	.12432	.17864	.07003	.87290	.48469	.03685	.32825
#3	.31086	.12423	.17794	.07056	.86514	.48534	.03750	.33081

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	.70561	.03663	.25559	.09287	.50863	1.0731	11.666
Stddev	.00419	.00067	.00179	.00058	.00134	.0027	.016
%RSD	.59425	1.8424	.69927	.62742	.26443	.25067	.13987

#1	.70935	.03592	.25756	.09296	.50898	1.0728	11.682
#2	.70108	.03670	.25407	.09224	.50976	1.0706	11.665
#3	.70639	.03727	.25514	.09340	.50714	1.0760	11.649

Sample Name: S2 Acquired: 07/31/2020 15:24:59 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1213) 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	919.88	1386.8	33600.	9646.4	1746.5
Stddev	3.22	6.5	20.	39.4	7.5
%RSD	.35028	.47181	.05805	.40893	.43063
#1	916.16	1380.1	33605.	9602.7	1739.9
#2	921.82	1393.1	33578.	9679.3	1754.7
#3	921.65	1387.2	33615.	9657.4	1744.8

Sample Name: S3 Acquired: 07/31/2020 15:28:52 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1213) 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	.05550	.09397	2.5144	.12984	.28329	5.9891	12.172	.66631
Stddev	.00063	.00037	.0134	.00101	.00160	.0117	.048	.00547
%RSD	1.1322	.39472	.53108	.77778	.56637	.19472	.39454	.82027

#1	.05548	.09354	2.5148	.12975	.28402	5.9763	12.207	.67185
#2	.05489	.09419	2.5008	.12888	.28145	5.9917	12.191	.66616
#3	.05614	.09417	2.5275	.13089	.28440	5.9992	12.117	.66092

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	3.6886	5.5036	.85171	1.0701	1.0352	2.2476	2.9927	1.3930
Stddev	.0181	.0135	.00332	.0048	.0014	.0102	.0130	.0033
%RSD	.49218	.24476	.38996	.44958	.13618	.45295	.43377	.23445

#1	3.6916	5.5098	.85142	1.0720	1.0368	2.2548	2.9998	1.3957
#2	3.6691	5.5129	.84854	1.0646	1.0348	2.2520	3.0006	1.3939
#3	3.7050	5.4881	.85516	1.0736	1.0341	2.2359	2.9777	1.3894

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	.61503	.25036	.35285	.13729	1.7627	.93695	.07621	.65343
Stddev	.00306	.00067	.00298	.00033	.0053	.00315	.00079	.00221
%RSD	.49790	.26715	.84499	.24391	.29870	.33635	1.0400	.33805

#1	.61526	.25106	.35305	.13766	1.7616	.93728	.07603	.65557
#2	.61186	.24973	.35572	.13700	1.7684	.93993	.07552	.65357
#3	.61798	.25028	.34977	.13720	1.7580	.93365	.07708	.65116

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	1.4047	.07441	.48080	.18653	1.0006	2.1540	23.077
Stddev	.0066	.00059	.00308	.00068	.0015	.0018	.042
%RSD	.47190	.79884	.64142	.36265	.14554	.08115	.18325

#1	1.4060	.07440	.48390	.18648	.99988	2.1560	23.116
#2	1.3975	.07383	.48078	.18589	1.0023	2.1532	23.082
#3	1.4106	.07502	.47773	.18724	.99966	2.1527	23.032

Sample Name: S3 Acquired: 07/31/2020 15:28:52 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1213) 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	888.73	1343.2	33254.	9610.1	1676.8
Stddev	6.41	5.8	78.	39.0	5.5
%RSD	.72102	.43541	.23436	.40584	.32891
#1	883.20	1340.9	33181.	9582.9	1674.4
#2	887.23	1349.8	33336.	9592.6	1683.2
#3	895.75	1338.8	33245.	9654.8	1673.0

Sample Name: S4 Acquired: 07/31/2020 15:32:45 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1213) 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	.11279	.18689	5.0860	.25448	.57331	12.157	24.262	1.3194
Stddev	.00023	.00076	.0039	.00065	.00042	.035	.155	.0015
%RSD	.20444	.40499	.07619	.25415	.07276	.29191	.63733	.11144

#1	.11286	.18735	5.0852	.25374	.57324	12.180	24.441	1.3208
#2	.11253	.18602	5.0827	.25488	.57376	12.116	24.169	1.3194
#3	.11298	.18730	5.0903	.25484	.57293	12.175	24.177	1.3179

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	7.3889	11.028	1.6899	2.1710	2.0623	4.4319	5.9220	2.8315
Stddev	.0052	.037	.0011	.0016	.0057	.0258	.0239	.0148
%RSD	.07059	.33378	.06406	.07396	.27741	.58283	.40354	.52285

#1	7.3849	10.987	1.6886	2.1694	2.0663	4.4030	5.8951	2.8153
#2	7.3870	11.038	1.6905	2.1710	2.0557	4.4396	5.9298	2.8351
#3	7.3948	11.059	1.6905	2.1726	2.0647	4.4529	5.9409	2.8442

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	1.2397	.51790	.71761	.27308	3.5979	1.8812	.15828	1.3175
Stddev	.0025	.00077	.00438	.00214	.0278	.0053	.00062	.0021
%RSD	.20152	.14799	.61054	.78327	.77136	.28015	.39450	.15547

#1	1.2374	.51869	.71256	.27061	3.6266	1.8816	.15837	1.3164
#2	1.2393	.51785	.72038	.27440	3.5961	1.8757	.15762	1.3199
#3	1.2424	.51716	.71990	.27422	3.5711	1.8862	.15885	1.3163

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	2.8557	.15309	.94041	.37912	1.9969	4.4013	45.712
Stddev	.0037	.00046	.00161	.00033	.0070	.0051	.081
%RSD	.12864	.30152	.17089	.08716	.35232	.11511	.17712

#1	2.8524	.15309	.94150	.37897	2.0011	4.4007	45.685
#2	2.8550	.15355	.94116	.37889	1.9888	4.3965	45.804
#3	2.8596	.15263	.93856	.37950	2.0008	4.4066	45.649

Sample Name: S4 Acquired: 07/31/2020 15:32:45 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1213) 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	847.39	1268.1	32466.	9461.3	1568.1
Stddev	3.55	1.2	31.	14.6	1.1
%RSD	.41949	.09455	.09678	.15464	.07258
#1	843.58	1269.2	32444.	9450.9	1569.3
#2	847.97	1266.8	32452.	9478.0	1568.1
#3	850.61	1268.2	32502.	9454.9	1567.0

Sample Name: S5 Acquired: 07/31/2020 15:36:51 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1213) 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	.23279	.35959	10.137	.49895	1.1778	24.555	47.640	2.5242
Stddev	.00051	.00054	.023	.00221	.0033	.018	.389	.0272
%RSD	.21807	.15030	.22861	.44312	.28014	.07419	.81718	1.0788

#1	.23223	.35993	10.117	.49715	1.1752	24.574	48.035	2.5518
#2	.23295	.35896	10.132	.49828	1.1767	24.538	47.629	2.5232
#3	.23321	.35987	10.163	.50142	1.1815	24.554	47.256	2.4974

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	14.475	21.549	3.2388	4.3101	4.0649	8.5043	11.374	5.6011
Stddev	.031	.097	.0030	.0084	.0130	.0416	.069	.0322
%RSD	.21215	.44824	.09256	.19603	.32081	.48889	.60436	.57420

#1	14.441	21.573	3.2365	4.3020	4.0779	8.5252	11.415	5.6155
#2	14.481	21.631	3.2378	4.3095	4.0651	8.5312	11.412	5.6236
#3	14.502	21.442	3.2422	4.3189	4.0518	8.4564	11.294	5.5643

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	2.4478	1.0305	1.4065	.53083	7.4787	3.7893	.32113	2.5487
Stddev	.0056	.0083	.0078	.00282	.0731	.0111	.00054	.0267
%RSD	.22877	.80995	.55560	.53212	.97745	.29167	.16899	1.0472

#1	2.4417	1.0399	1.4069	.53143	7.5596	3.7977	.32111	2.5746
#2	2.4488	1.0243	1.4140	.53331	7.4174	3.7934	.32169	2.5503
#3	2.4528	1.0272	1.3984	.52776	7.4591	3.7768	.32060	2.5212

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.8001	.31321	1.7887	.75760	3.9341	8.9153	89.700
Stddev	.0103	.00127	.0199	.00292	.0114	.0097	1.010
%RSD	.17767	.40433	1.1137	.38567	.28971	.10848	1.1261

#1	5.7922	.31185	1.8099	.75470	3.9473	8.9075	90.106
#2	5.7965	.31344	1.7861	.76054	3.9282	8.9261	90.443
#3	5.8118	.31435	1.7703	.75755	3.9269	8.9122	88.550

Sample Name: S5 Acquired: 07/31/2020 15:36:51 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1213) 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	790.15	1166.2	32105.	9392.3	1456.7
Stddev	10.81	3.4	170.	92.2	2.5
%RSD	1.3684	.29190	.53008	.98188	.16881
#1	778.26	1168.4	31908.	9326.5	1459.2
#2	792.79	1167.8	32213.	9352.8	1456.7
#3	799.40	1162.2	32192.	9497.7	1454.3

Sample Name: ICV Acquired: 07/31/2020 15:45:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1213) 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	.9303650	1.052897	.9902363	1.038569	.9555692	2.296357
Stddev	.0083048	.009620	.0034440	.005433	.0019394	.024558
%RSD	.8926415	.9137015	.3477950	.5231001	.2029614	1.069414

#1	.9228008	1.045041	.9863963	1.032361	.9539726	2.322987
#2	.9392517	1.050024	.9912609	1.040884	.9550076	2.291482
#3	.9290425	1.063627	.9930517	1.042460	.9577275	2.274603

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5261770	.5255659	.5239269	10.10700	.5525805	.5053770
Stddev	.0027837	.0038635	.0016288	.06122	.0015498	.0018962
%RSD	.5290474	.7351144	.3108870	.6057625	.2804718	.3751967

#1	.5293363	.5299075	.5225407	10.17769	.5526779	.5039129
#2	.5240842	.5242840	.5235191	10.07220	.5540793	.5046991
#3	.5251106	.5225064	.5257209	10.07110	.5509842	.5075189

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5004313	10.65888	.5286343	5.590416	.5163993	.2397494
Stddev	.0064538	.06736	.0038759	.020055	.0015929	.0015405
%RSD	1.289641	.6319608	.7331993	.3587431	.3084598	.6425628

#1	.5078834	10.72419	.5323417	5.613014	.5152208	.2407343
#2	.4967341	10.58964	.5246094	5.574734	.5157655	.2405399
#3	.4966764	10.66279	.5289518	5.583501	.5182115	.2379741

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.870741	.5251423	F 1.118949	9.361655	F -.000373	F .0173160
Stddev	.158244	.0062187	.009084	.127862	.002068	.0007446
%RSD	1.603165	1.184187	.8118202	1.365802	554.5416	4.300085

#1	9.991946	.5322771	1.108467	9.454192	.000781	.0165610
#2	9.691719	.5208730	1.123848	9.215756	-.002760	.0180498
#3	9.928557	.5222768	1.124532	9.415017	.000860	.0173370

Sample Name: ICV Acquired: 07/31/2020 15:45:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1213) 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 .0004730	F -.001305	F .0021189	F .0022016	F -.000461	F .0136356
Stddev	.0005880	.002401	.0018886	.0011729	.000630	.0002958
%RSD	124.3107	183.9566	89.13065	53.27733	136.5430	2.169405

#1	.0006966	-.003033	.0036786	.0009032	.000264	.0134934
#2	-.000194	-.002319	.0026589	.0025169	-.000868	.0139756
#3	.000916	.001436	.0000191	.0031846	-.000780	.0134377

Elem	Sr4077
Units	ppm
Avg	F .0011682
Stddev	.0000655
%RSD	5.609610

#1	.0012438
#2	.0011316
#3	.0011291

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	940.8505	1444.650	33820.62	9709.407	1852.478
Stddev	6.3141	1.156	20.91	73.700	.455
%RSD	.6711105	.0799982	.0618131	.7590590	.0245361

#1	947.9229	1445.863	33842.90	9624.501	1852.519
#2	938.8489	1444.523	33817.52	9756.843	1852.910
#3	935.7798	1443.562	33801.43	9746.879	1852.004

Sample Name: S6 Acquired: 07/31/2020 15:40:57 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1213) 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	63.723	35.530	23.220	9.5572	3.9949
Stddev	.366	.173	.125	.0447	.0263
%RSD	.57411	.48558	.53955	.46827	.65940

#1	63.690	35.342	23.114	9.5146	3.9741
#2	63.375	35.568	23.189	9.5531	3.9861
#3	64.104	35.680	23.358	9.6038	4.0245

Int. Std.	Y_3710
Units	Cts/S
Avg	8991.3
Stddev	35.7
%RSD	.39687

#1	9027.1
#2	8991.2
#3	8955.7

Sample Name: ICB Acquired: 07/31/2020 15:49:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1213) 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	-.005513	-.003212	-.000351	.0012428	.0012426	-.004019	.0005690
Stddev	.011042	.003504	.001128	.0041052	.0022740	.014078	.0002434
%RSD	200.2894	109.0789	321.4669	330.3185	183.0092	350.2713	42.77110

#1	.001817	-.006562	-.000278	.0036103	.0038410	-.011388	.0005273
#2	-.000143	.000428	-.001514	-.003497	.0002711	.012214	.0008305
#3	-.018214	-.003503	.000739	.003615	-.000384	-.012884	.0003491

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	-.000086	.0127808	.0002706	-.000234	.0035432	.0001726
Stddev	.000045	.000062	.0029704	.0004873	.000311	.0019980	.0033042
%RSD	296.8173	72.25917	23.24149	180.0627	132.9434	56.38977	1914.584

#1	-.000057	-.000027	.0128730	-.000107	-.000559	.0021846	-.002567
#2	.000033	-.000151	.0097653	.000099	-.000206	.0058374	-.000758
#3	-.000021	-.000080	.0157041	.000821	.000062	.0026078	.003842

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000098	-.012080	-.000048	.0003701	.2211809	-.001701	-.002090
Stddev	.000370	.014279	.000568	.0006027	.0792067	.002228	.002596
%RSD	376.2538	118.2025	1188.645	162.8559	35.81084	130.9775	124.2446

#1	-.000424	-.017049	-.000428	-.000247	.1731648	-.004116	-.000638
#2	.000304	.004019	-.000320	.000957	.3126022	.000274	-.000544
#3	-.000175	-.023211	.000605	.000401	.1777756	-.001260	-.005087

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1598243	-.002647	-.000476	-.000043	.0001314	-.006236	-.001319
Stddev	.0249877	.001856	.000363	.000172	.0024729	.000671	.000808
%RSD	15.63447	70.13700	76.17282	396.2927	1882.459	10.75478	61.24548

#1	.1787905	-.002278	-.000073	-.000150	-.002530	-.006499	-.000432
#2	.1691721	-.004659	-.000577	.000155	.002359	-.005474	-.001513
#3	.1315105	-.001002	-.000777	-.000135	.000565	-.006735	-.002011

Sample Name: ICB Acquired: 07/31/2020 15:49:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1213) 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	.0003560	.0056073	.0000385
Stddev	.0007155	.0010419	.0000345
%RSD	200.9745	18.58129	89.61690

#1	-.000298	.0054090	.0000087
#2	.001120	.0067342	.0000763
#3	.000246	.0046789	.0000305

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	950.1856	1457.411	34148.18	9785.933	1868.181
Stddev	3.9145	3.587	148.30	98.489	1.646
%RSD	.4119703	.2460985	.4342968	1.006437	.0881085

#1	949.7201	1458.080	34156.46	9705.425	1869.520
#2	954.3121	1460.616	34292.17	9895.750	1868.679
#3	946.5247	1453.537	33995.91	9756.625	1866.343

Sample Name: ICSA Acquired: 07/31/2020 15:54:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1213) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009692	.0093923	-.004685	.0090710	.0071497	251.7839
Stddev	.0086513	.0071481	.001121	.0012543	.0056571	.3609
%RSD	892.5944	76.10638	23.92259	13.82744	79.12421	.1433309

#1	-.005994	.0103868	-.003454	.0090302	.0012062	251.3731
#2	.010654	.0017990	-.005646	.0103452	.0124686	252.0498
#3	-.001752	.0159911	-.004954	.0078376	.0077743	251.9288

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062728	.0007949	.0007308	259.6456	.0534562	-.000539
Stddev	.0002755	.0000238	.0000904	.9124	.0017582	.000400
%RSD	4.392679	2.991754	12.36946	.3514083	3.288951	74.07841

#1	.0063578	.0008216	.0007231	259.0392	.0517516	-.000709
#2	.0059648	.0007873	.0006445	259.2027	.0552634	-.000827
#3	.0064958	.0007759	.0008248	260.6949	.0533535	-.000083

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012779	106.3458	.0203460	254.7789	.0077575	.0018800
Stddev	.0025839	.5690	.0004256	1.0510	.0010786	.0004223
%RSD	202.1958	.5350352	2.091938	.4125017	13.90345	22.46376

#1	.0039180	106.1899	.0208300	254.3789	.0088053	.0021669
#2	.0011616	105.8711	.0201775	253.9867	.0078166	.0020781
#3	-.001246	106.9765	.0200303	255.9712	.0066506	.0013951

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.341599	.0005472	.0423632	.1685089	F .0167351	F .1246106
Stddev	.271090	.0010141	.0021933	.0725690	.0042424	.0029020
%RSD	79.35922	185.3159	5.177395	43.06538	25.35007	2.328835

#1	-.295620	.0007178	.0436460	.1523377	.0125788	.1255513
#2	-.632738	-.000541	.0436131	.1053897	.0165679	.1213550
#3	-.096438	.001465	.0398307	.2477994	.0210586	.1269255

Sample Name: ICSA Acquired: 07/31/2020 15:54:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1213) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000459	.0339487	-.005700	-.006669	-.000275	.0066222
Stddev	.000839	.0147651	.001261	.003455	.000709	.0013793
%RSD	182.8641	43.49256	22.13037	51.80620	257.7452	20.82851

#1	.000095	.0178962	-.006045	-.003518	-.000661	.0069378
#2	-.001425	.0370001	-.004302	-.006126	-.000708	.0078164
#3	-.000047	.0469497	-.006753	-.010364	.000543	.0051125

Elem	Sr4077
Units	ppm
Avg	F .1055140
Stddev	.0000786
%RSD	.0744665

#1	.1054712
#2	.1056047
#3	.1054662

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	880.5505	1334.101	32524.30	9475.669	1621.943
Stddev	4.9203	3.482	93.47	28.028	.664
%RSD	.5587794	.2609754	.2873964	.2957943	.0409534

#1	876.9952	1334.297	32417.80	9468.975	1622.567
#2	878.4902	1330.525	32562.38	9451.594	1622.016
#3	886.1661	1337.480	32592.73	9506.438	1621.245

Sample Name: ICSAB Acquired: 07/31/2020 15:58:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1213) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0838510	.1059013	.0493496	.0655763	.5902371	238.1287
Stddev	.0033361	.0044937	.0024539	.0049006	.0082619	.2237
%RSD	3.978567	4.243321	4.972511	7.473115	1.399764	.0939594

#1	.0840129	.1096622	.0519038	.0690302	.5830029	237.9901
#2	.0871031	.1009249	.0470101	.0677313	.5992402	238.3869
#3	.0804369	.1071169	.0491348	.0599675	.5884682	238.0093

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5303634	.5159476	1.044807	245.4663	.5851114	.5144032
Stddev	.0023265	.0025007	.001280	.4733	.0023613	.0022368
%RSD	.4386652	.4846894	.1225219	.1928195	.4035598	.4348354

#1	.5329680	.5168893	1.044623	246.0089	.5866398	.5144300
#2	.5296310	.5178407	1.043629	245.2520	.5823918	.5121531
#3	.5284912	.5131127	1.046169	245.1380	.5863027	.5166265

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4859359	100.3181	.5250048	240.6433	1.032503	.1960116
Stddev	.0015260	.4090	.0029568	.7014	.001878	.0000222
%RSD	.3140340	.4076955	.5631983	.2914604	.1818884	.0113422

#1	.4842398	100.7887	.5280018	241.4474	1.034101	.1960042
#2	.4871975	100.0484	.5249226	240.3252	1.032974	.1960366
#3	.4863704	100.1173	.5220899	240.1574	1.030434	.1959941

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.410516	.5188811	F 1.176596	-.266587	F .0128232	F .9646720
Stddev	.254322	.0044503	.015234	.063173	.0058661	.0061977
%RSD	61.95167	.8576711	1.294780	23.69713	45.74609	.6424710

#1	-.260834	.5172066	1.164718	-.337814	.0061601	.9718004
#2	-.704163	.5155110	1.171299	-.217337	.0172101	.9605582
#3	-.266552	.5239258	1.193772	-.244610	.0150994	.9616576

Sample Name: ICSAB Acquired: 07/31/2020 15:58:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1213) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .8597073	.0074646	F .8607017	F .8880334	F .8954019	.0040456
Stddev	.0010382	.0089315	.0042230	.0040822	.0011392	.0011626
%RSD	.1207652	119.6506	.4906420	.4596911	.1272239	28.73857
#1	.8585101	.0145034	.8632662	.8894520	.8942304	.0048098
#2	.8603605	.0104730	.8630113	.8834312	.8965057	.0046194
#3	.8602513	-.002583	.8558277	.8912171	.8954696	.0027076

Elem	Sr4077
Units	ppm
Avg	.0995593
Stddev	.0002910
%RSD	.2922982
#1	.0998943
#2	.0993695
#3	.0994141

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	898.5590	1339.723	32877.29	9587.668	1630.598
Stddev	7.1630	1.639	28.49	41.964	.811
%RSD	.7971675	.1223106	.0866424	.4376898	.0497593
#1	900.7140	1340.175	32848.81	9562.025	1631.519
#2	904.3971	1341.089	32877.27	9564.883	1630.286
#3	890.5658	1337.906	32905.78	9636.096	1629.988

Sample Name: CCV041 Acquired: 07/31/2020 16:02:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1213) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV041 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.987265	4.937493	24.93071	4.770707	4.891000	404.9470	10.18556
Stddev	.009262	.016394	.01987	.011563	.012256	4.0988	.02659
%RSD	.1857083	.3320331	.0797159	.2423675	.2505860	1.012194	.2610402

#1	4.977784	4.939344	24.94205	4.782346	4.889367	403.7508	10.21565
#2	4.996291	4.920251	24.90777	4.770552	4.879643	401.5792	10.17579
#3	4.987719	4.952882	24.94233	4.759222	4.903991	409.5108	10.16524

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5001907	2.510881	415.2014	15.46748	2.521837	15.20981	415.0413
Stddev	.0002197	.004819	.3840	.02763	.004764	.03770	.8625
%RSD	.0439160	.1919097	.0924746	.1786445	.1889080	.2478542	.2077996

#1	.5004384	2.507967	415.0778	15.44124	2.522433	15.23430	415.5248
#2	.5001143	2.508233	415.6320	15.46487	2.516803	15.22874	414.0456
#3	.5000195	2.516443	414.8945	15.49632	2.526275	15.16640	415.5535

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.97884	410.8480	2.502767	1.265669	406.0249	2.506249	15.04561
Stddev	.03472	.7871	.005874	.001896	.3981	.009779	.02065
%RSD	.2318108	.1915748	.2346825	.1497825	.0980550	.3901853	.1372677

#1	15.01552	411.5121	2.504262	1.263880	406.3733	2.495476	15.04728
#2	14.94648	409.9786	2.496291	1.265471	406.1104	2.508704	15.06537
#3	14.97453	411.0533	2.507750	1.267656	405.5909	2.514566	15.02417

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.9772	5.059065	5.337913	4.898979	5.026455	4.942474	5.023777
Stddev	.4014	.012088	.004134	.011145	.024584	.006213	.010599
%RSD	.2606705	.2389326	.0774423	.2275035	.4890863	.1257136	.2109826

#1	153.9160	5.051598	5.333146	4.895930	5.003985	4.949624	5.012837
#2	154.4056	5.052585	5.340089	4.889676	5.022668	4.938384	5.033999
#3	153.6099	5.073011	5.340504	4.911332	5.052713	4.939414	5.024496

Sample Name: CCV041 Acquired: 07/31/2020 16:02:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1213) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV041 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.028678	5.122914	5.022821
Stddev	.005913	.009382	.035700
%RSD	.1175805	.1831335	.7107646

#1	5.029818	5.125210	5.027514
#2	5.033937	5.130934	4.985007
#3	5.022278	5.112597	5.055944

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	820.1831	1226.535	31881.68	9359.774	1475.818
Stddev	2.9082	1.791	134.24	1.819	1.193
%RSD	.3545739	.1460429	.4210666	.0194324	.0808155

#1	819.0671	1225.617	32036.63	9357.695	1475.016
#2	823.4839	1228.599	31808.02	9361.069	1477.189
#3	817.9982	1225.389	31800.39	9360.559	1475.250

Sample Name: CCB041 Acquired: 07/31/2020 16:06:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1213) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB041 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002783	-.002295	.0020805	-.000179	.0012609	-.003766	.0010694
Stddev	.005697	.003644	.0016616	.001485	.0008342	.004795	.0005262
%RSD	204.6916	158.8104	79.86897	831.1703	66.16066	127.3219	49.21008

#1	-.000292	-.001611	.0002494	-.001412	.0014151	-.002010	.0015150
#2	-.009302	.000959	.0034925	.001470	.0003603	-.009191	.0012043
#3	.001244	-.006232	.0024994	-.000595	.0020072	-.000097	.0004888

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000502	-.000101	.0038461	.0004571	-.000145	.0045924	.0078343
Stddev	.0000645	.000051	.0055657	.0011007	.000198	.0017975	.0064599
%RSD	128.4937	50.74021	144.7082	240.8187	136.3706	39.14097	82.45582

#1	-.000020	-.000071	.0011217	-.000279	-.000345	.0059910	.0151420
#2	.000064	-.000072	.0102491	.001722	.000051	.0025649	.0028852
#3	.000107	-.000160	.0001675	-.000072	-.000142	.0052213	.0054757

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000113	.0267770	.0000626	.0000907	.0146217	-.001576	-.002186
Stddev	.000127	.0090282	.0002922	.0003073	.1370516	.000986	.002073
%RSD	112.3239	33.71637	466.6509	338.7350	937.3132	62.56212	94.84181

#1	-.000260	.0184731	.0003480	.0004453	-.102347	-.001177	.000128
#2	-.000038	.0363873	.0000757	-.000098	.165420	-.002699	-.003875
#3	-.000042	.0254706	-.000236	-.000075	-.019208	-.000852	-.002810

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1788498	-.000805	.0055621	.0007485	-.001579	-.007653	.0027144
Stddev	.1144903	.003093	.0011417	.0003627	.001224	.000857	.0024863
%RSD	64.01476	384.3782	20.52717	48.45603	77.53132	11.19781	91.59737

#1	.1968583	-.003680	.0066769	.0010150	-.001053	-.008012	.0003275
#2	.0564225	.002468	.0056140	.0008950	-.000705	-.008272	.0052895
#3	.2832686	-.001203	.0043952	.0003355	-.002978	-.006675	.0025262

Sample Name: CCB041 Acquired: 07/31/2020 16:06:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1213) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB041 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008770	.0065444	.0001218
Stddev	.0003793	.0005276	.0000768
%RSD	43.24985	8.062105	63.09075

#1	.0008296	.0060952	.0002046
#2	.0012778	.0064126	.0001080
#3	.0005236	.0071255	.0000528

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	945.0991	1459.337	33660.86	9695.525	1863.819
Stddev	4.7954	.627	67.11	83.834	.719
%RSD	.5074015	.0429448	.1993728	.8646702	.0385977

#1	946.4964	1459.427	33737.50	9626.925	1864.084
#2	939.7602	1459.915	33632.44	9788.975	1864.369
#3	949.0408	1458.671	33612.64	9670.675	1863.005

Sample Name: PB130616BS Acquired: 07/31/2020 16:15:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1213) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS616 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193430	.0491540	.0221694	.0755607	.1205526	.3724441
Stddev	.0039927	.0018260	.0013268	.0033063	.0020682	.0053632
%RSD	20.64157	3.714833	5.984985	4.375623	1.715635	1.439995

#1	.0239533	.0471785	.0221470	.0739768	.1195200	.3782078
#2	.0170323	.0507799	.0235073	.0733445	.1229338	.3676006
#3	.0170433	.0495037	.0208539	.0793610	.1192040	.3715238

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3347890	.0103713	.0101632	10.09412	.0223951	.0968140
Stddev	.0029496	.0001236	.0000824	.01945	.0004112	.0006639
%RSD	.8810457	1.191863	.8109992	.1926534	1.836226	.6857594

#1	.3380537	.0102321	.0101011	10.10174	.0221911	.0970164
#2	.3339974	.0104683	.0101317	10.07201	.0228684	.0960724
#3	.3323160	.0104135	.0102567	10.10860	.0221257	.0973531

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0470886	.2089737	.0324216	9.582561	.0821230	.0188359
Stddev	.0019885	.0039560	.0000431	.045456	.0005242	.0000801
%RSD	4.222957	1.893059	.1330512	.4743604	.6382883	.4255408

#1	.0450828	.2083821	.0323916	9.597210	.0827270	.0188752
#2	.0471236	.2131922	.0324021	9.531586	.0818545	.0187437
#3	.0490594	.2053468	.0324710	9.618886	.0817873	.0188889

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.808959	.1025883	.1392516	9.463022	.0182258	F .0171745
Stddev	.344202	.0015612	.0057243	.082911	.0055873	.0009274
%RSD	3.509054	1.521822	4.110724	.8761546	30.65599	5.399954

#1	9.465016	.1040044	.1366414	9.555171	.0241468	.0182373
#2	10.15342	.1009141	.1352976	9.394462	.0174842	.0165295
#3	9.80844	.1028464	.1458156	9.439432	.0130463	.0167566

Sample Name: PB130616BS Acquired: 07/31/2020 16:15:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1213) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS616 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197633	.1598568	.1996303	.0128146	.1992440	F .0975594
Stddev	.0007034	.0041186	.0010003	.0005836	.0004627	.0005416
%RSD	3.558950	2.576401	.5010995	4.554043	.2322319	.5551471

#1	.0194944	.1578415	.1992651	.0121425	.1996234	.0971279
#2	.0192341	.1571341	.1988639	.0131086	.1993799	.0981671
#3	.0205615	.1645950	.2007619	.0131928	.1987285	.0973830

Elem	Sr4077
Units	ppm
Avg	.1965803
Stddev	.0003291
%RSD	.1674038

#1	.1968409
#2	.1966895
#3	.1962105

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	944.5892	1441.365	34249.76	9808.278	1857.052
Stddev	5.4128	4.076	59.07	5.011	6.019
%RSD	.5730370	.2827664	.1724609	.0510917	.3241015

#1	943.7725	1442.530	34314.45	9807.355	1858.323
#2	950.3640	1444.731	34198.69	9803.793	1862.334
#3	939.6311	1436.834	34236.14	9813.687	1850.500

Sample Name: PB130616BL Acquired: 07/31/2020 16:11:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1213) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS616 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003521	.0042762	-.002407	-.000338	.0008164	-.004752	.0006283
Stddev	.005055	.0035375	.002744	.004035	.0008302	.005079	.0002518
%RSD	143.5427	82.72559	113.9845	1193.777	101.6822	106.8795	40.07937

#1	-.008465	.0051178	-.003594	.001692	.0001264	-.009596	.0003439
#2	-.003736	.0003938	-.004358	.002278	.0005852	-.005194	.0008232
#3	.001637	.0073170	.000730	-.004985	.0017377	.000534	.0007176

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000093	-.000041	.0086397	.0007659	-.000254	.0038256	-.003663
Stddev	.0000226	.000084	.0100883	.0003699	.000101	.0023659	.009428
%RSD	242.3497	203.2469	116.7661	48.29877	39.85343	61.84354	257.3730

#1	.0000097	-.000125	.0080886	.0008023	-.000140	.0039963	-.014408
#2	.0000317	-.000041	-.001162	.0003791	-.000334	.0013790	.000198
#3	-.000013	.000042	.018992	.0011163	-.000287	.0061016	.003221

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000290	.0135255	-.000062	-.000200	.0409218	-.000586	.0008949
Stddev	.000261	.0102061	.000823	.000143	.0998131	.001131	.0001795
%RSD	89.97554	75.45782	1327.820	71.64004	243.9119	193.2121	20.06114

#1	-.000457	.0203326	.000860	-.000055	.0232591	-.001694	.0007778
#2	-.000425	.0184534	-.000321	-.000342	.1483873	.000567	.0008053
#3	.000011	.0017906	-.000725	-.000203	-.048881	-.000630	.0011016

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1070216	.0005486	-.000235	.0000237	-.003261	-.008499	.0004491
Stddev	.0720729	.0015600	.000865	.0000745	.002707	.001401	.0034509
%RSD	67.34428	284.3806	367.6961	314.6366	83.02283	16.48951	768.3955

#1	.1158427	.0012879	.000532	.0000587	-.000394	-.009965	-.003486
#2	.0309442	-.001244	-.000066	.0000743	-.005774	-.008359	.001874
#3	.1742781	.001602	-.001172	-.000062	-.003615	-.007173	.002959

Sample Name: PB130616BL Acquired: 07/31/2020 16:11:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1213) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS616 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012832	.0013481	.0000400
Stddev	.0011342	.0005146	.0000588
%RSD	88.38844	38.17072	146.8805

#1	.0001758	.0010629	-.000011
#2	.0024425	.0019422	.000026
#3	.0012314	.0010393	.000105

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	942.5277	1451.149	33758.49	9726.017	1859.097
Stddev	7.3828	.428	65.99	46.041	.706
%RSD	.7833002	.0294741	.1954727	.4733814	.0379959

#1	940.8669	1450.677	33688.52	9673.575	1858.739
#2	950.5994	1451.257	33819.61	9759.800	1858.641
#3	936.1167	1451.512	33767.35	9744.675	1859.911

Sample Name: L3426-02 Acquired: 07/31/2020 16:23:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1213) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METL80 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105494	.0039809	.5980466	.0025935	.0037109	15.78807	.4949890
Stddev	.0025691	.0053560	.0004486	.0033158	.0010607	.06896	.0004116
%RSD	24.35303	134.5429	.0750082	127.8536	28.58282	.4367764	.0831453

#1	.0087356	.0018411	.5976028	.0056546	.0035977	15.72127	.4952886
#2	.0134893	.0000256	.5984998	.0030545	.0048236	15.85900	.4951586
#3	.0094234	.0100761	.5980372	-.000929	.0027114	15.78393	.4945197

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021325	.0071619	158.2961	.4256977	.0184806	.3443768	89.27744
Stddev	.0000638	.0001304	.0866	.0018914	.0000967	.0036445	.05331
%RSD	2.994174	1.820007	.0547389	.4442982	.5230254	1.058291	.0597131

#1	.0020863	.0073123	158.2006	.4240932	.0183695	.3416884	89.29152
#2	.0022054	.0070905	158.3182	.4277831	.0185459	.3485249	89.21850
#3	.0021059	.0070828	158.3696	.4252168	.0185263	.3429172	89.32229

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.229938	72.72793	.1357534	-.002575	.3125451	.0965485	1.126110
Stddev	.008362	.18800	.0010644	.000382	.2073354	.0021415	.008144
%RSD	.1976855	.2585017	.7840551	14.82898	66.33774	2.218043	.7231844

#1	4.239086	72.93241	.1346765	-.002826	.1836725	.0942285	1.119335
#2	4.228041	72.56255	.1357788	-.002136	.5517150	.0969672	1.135145
#3	4.222688	72.68883	.1368048	-.002765	.2022478	.0984497	1.123850

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5135604	2.872566	.2146322	.0068137	18.30400	3.576230	.0139815
Stddev	.0350299	.011914	.0025982	.0008020	.02816	.018026	.0021160
%RSD	6.820999	.4147448	1.210542	11.77020	.1538222	.5040485	15.13398

#1	.4732246	2.869308	.2136942	.0073607	18.27938	3.569520	.0154772
#2	.5363480	2.885770	.2126333	.0071873	18.33470	3.562522	.0115605
#3	.5311086	2.862620	.2175692	.0058931	18.29791	3.596649	.0149069

Sample Name: L3426-02 Acquired: 07/31/2020 16:23:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1213) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METL80 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6646989	.0271981	.1243735
Stddev	.0037812	.0006339	.0003391
%RSD	.5688561	2.330846	.2726893

#1	.6642093	.0265183	.1240243
#2	.6687010	.0277732	.1247016
#3	.6611863	.0273027	.1243948

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	945.4366	1424.826	34632.60	9993.344	1744.290
Stddev	3.3725	5.436	97.03	19.403	2.887
%RSD	.3567115	.3815112	.2801784	.1941607	.1655197

#1	942.5595	1426.589	34534.35	9971.123	1747.624
#2	949.1479	1429.163	34728.37	10006.94	1742.648
#3	944.6026	1418.728	34635.06	10001.97	1742.598

Sample Name: L3426-03 Acquired: 07/31/2020 16:27:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1213) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METL84 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185651	.0057503	.9445539	.0089277	.0268595	17.41119
Stddev	.0077589	.0113142	.0043960	.0038366	.0033865	1.10971
%RSD	41.79308	196.7571	.4654014	42.97377	12.60814	6.373572

#1	.0097482	.0168090	.9437212	.0051170	.0303710	18.68679
#2	.0243511	-.005803	.9406338	.0127896	.0236137	16.87867
#3	.0215960	.006245	.9493067	.0088765	.0265936	16.66809

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7116152	.0025621	.0147449	154.0501	.3417094	.0218431
Stddev	.0463372	.0000700	.0002054	10.2318	.0005387	.0003709
%RSD	6.511558	2.732721	1.393143	6.641872	.1576383	1.697817

#1	.7650654	.0026410	.0145202	165.8549	.3415158	.0214158
#2	.6827817	.0025381	.0147915	147.7297	.3412943	.0220809
#3	.6869985	.0025073	.0149231	148.5657	.3423181	.0220327

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5832002	76.99877	1.620602	56.10272	.0824148	.0065886
Stddev	.0386827	5.09442	.106794	3.67056	.0007547	.0003980
%RSD	6.632836	6.616234	6.589775	6.542564	.9157236	6.040672

#1	.6278647	82.87229	1.743795	60.33707	.0820325	.0070473
#2	.5604623	73.78020	1.554267	53.82518	.0832841	.0063350
#3	.5612737	74.34383	1.563743	54.14592	.0819277	.0063834

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.038700	.0564309	2.278769	.2254316	F 12.49294	.1332927
Stddev	.195979	.0039519	.040799	.1723464	.02645	.0095059
%RSD	18.86773	7.003043	1.790403	76.45173	.2117536	7.131611

#1	.838889	.0609685	2.287664	.4238481	12.50550	.1442266
#2	1.046603	.0537438	2.314386	.1395061	12.46255	.1269890
#3	1.230608	.0545804	2.234256	.1129406	12.51077	.1286625

Sample Name: L3426-03 Acquired: 07/31/2020 16:27:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1213) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METL84 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099986	9.940070	5.190214	.1950704	.5784403	.0286646
Stddev	.0002414	.031369	.316067	.0045536	.0343903	.0016413
%RSD	2.414439	.3155786	6.089680	2.334326	5.945344	5.725883

#1	.0101148	9.910480	5.555144	.1979970	.6181070	.0305313
#2	.0097211	9.936774	5.011995	.1973900	.5602215	.0274477
#3	.0101599	9.972957	5.003503	.1898240	.5569925	.0280147

Elem	Sr4077
Units	ppm
Avg	.1959195
Stddev	.0127438
%RSD	6.504604

#1	.2106319
#2	.1888140
#3	.1883126

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	953.9804	1438.738	34930.61	9774.868	1770.705
Stddev	8.4186	3.145	110.95	554.815	2.079
%RSD	.8824713	.2185829	.3176402	5.675934	.1173837

#1	956.7096	1441.320	34881.47	9134.273	1773.098
#2	944.5358	1435.235	34852.71	10088.20	1769.657
#3	960.6957	1439.657	35057.65	10102.13	1769.359

Sample Name: L3426-04 Acquired: 07/31/2020 16:31:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1213) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METL85 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201893	.0072202	1.098562	.0093630	.0177102	18.44490
Stddev	.0081707	.0029157	.004092	.0045933	.0024549	.10161
%RSD	40.47035	40.38305	.3724854	49.05857	13.86157	.5508579

#1	.0229743	.0088863	1.099972	.0120024	.0204976	18.32877
#2	.0109902	.0089209	1.093952	.0040591	.0167626	18.48855
#3	.0266034	.0038535	1.101763	.0120274	.0158702	18.51739

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7660861	.0024543	.0158575	176.4736	.4138129	.0252788
Stddev	.0020968	.0000510	.0000438	.5821	.0013841	.0001767
%RSD	.2737059	2.079528	.2764834	.3298323	.3344660	.6988946

#1	.7684630	.0024023	.0158643	177.0980	.4123011	.0250941
#2	.7644985	.0024561	.0158975	175.9460	.4150177	.0252960
#3	.7652967	.0025043	.0158106	176.3768	.4141199	.0254462

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6263783	94.85806	1.584497	63.04050	.0995190	.0076497
Stddev	.0024958	.37260	.007245	.36231	.0004252	.0001385
%RSD	.3984497	.3928001	.4572443	.5747229	.4272761	1.810161

#1	.6235312	95.28371	1.591697	63.44795	.0996189	.0076745
#2	.6281883	94.59093	1.577207	62.75457	.0990528	.0075005
#3	.6274155	94.69954	1.584586	62.91898	.0998854	.0077741

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7972013	.0685658	2.603296	.4285509	F 15.56787	.1547316
Stddev	.1915476	.0017844	.026276	.0456850	.04530	.0010622
%RSD	24.02751	2.602427	1.009331	10.66034	.2909836	.6864730

#1	1.018197	.0667081	2.583202	.3895567	15.57196	.1544974
#2	.694516	.0687228	2.593655	.4788166	15.52067	.1558913
#3	.678891	.0702665	2.633030	.4172794	15.61099	.1538060

Sample Name: L3426-04 Acquired: 07/31/2020 16:31:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1213) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METL85 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122233	12.63223	2.711048	.2227854	.4693880	.0313127
Stddev	.0008263	.02875	.004701	.0018762	.0031904	.0015961
%RSD	6.759993	.2276188	.1733955	.8421419	.6796932	5.097160

#1	.0128090	12.66234	2.708570	.2214167	.4680258	.0323304
#2	.0125827	12.60506	2.708105	.2220154	.4671049	.0294732
#3	.0112782	12.62928	2.716470	.2249240	.4730334	.0321345

Elem	Sr4077
Units	ppm
Avg	.2011425
Stddev	.0004624
%RSD	.2299001

#1	.2013887
#2	.2006090
#3	.2014297

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	946.6360	1428.406	34742.18	10057.64	1753.376
Stddev	5.1697	2.805	82.53	26.09	1.447
%RSD	.5461154	.1964035	.2375439	.2593897	.0825167

#1	947.7277	1430.431	34791.21	10055.08	1754.513
#2	951.1726	1425.203	34788.42	10084.91	1751.747
#3	941.0076	1429.583	34646.89	10032.92	1753.866

Sample Name: L3426-01 Acquired: 07/31/2020 16:19:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1213) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METL79 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163549	.0085531	.5972033	.0057547	.0071827	17.34921	.3053302
Stddev	.0027257	.0042638	.0048319	.0080781	.0021868	.07542	.0005998
%RSD	16.66616	49.85048	.8090812	140.3727	30.44575	.4347345	.1964426

#1	.0149211	.0134475	.5929844	.0147864	.0087552	17.42902	.3059860
#2	.0194983	.0056441	.5961510	.0032581	.0081075	17.33952	.3051951
#3	.0146453	.0065677	.6024747	-.000780	.0046854	17.27911	.3048094

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021150	.0081642	268.5679	.3505572	.0270141	.2567878	81.28521
Stddev	.0001381	.0001390	.6299	.0271779	.0003941	.0040897	.17710
%RSD	6.530220	1.703031	.2345322	7.752770	1.458701	1.592638	.2178743

#1	.0022616	.0082512	269.2818	.3819378	.0265843	.2608503	81.40780
#2	.0020961	.0080038	268.3312	.3351547	.0273583	.2526714	81.08216
#3	.0019874	.0082376	268.0907	.3345791	.0270996	.2568417	81.36566

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.027695	78.16454	.0748203	-.002122	.3534412	.0828417	1.276275
Stddev	.008928	.10158	.0008539	.000589	.2393451	.0028075	.078692
%RSD	.2948700	.1299561	1.141305	27.77645	67.71852	3.388930	6.165743

#1	3.035246	78.27546	.0741575	-.002764	.0774100	.0823159	1.366710
#2	3.017841	78.07605	.0757840	-.001606	.5033395	.0803343	1.238702
#3	3.029998	78.14211	.0745196	-.001997	.4795740	.0858748	1.223412

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.343527	3.320494	.2777654	.0161177	46.51154	3.044108	.0123366
Stddev	.062169	.026475	.0007090	.0003947	.41240	.045396	.0025985
%RSD	4.627316	.7973190	.2552628	2.448680	.8866539	1.491284	21.06302

#1	1.387675	3.298424	.2785504	.0158359	46.21026	3.095164	.0147435
#2	1.272431	3.313210	.2771716	.0165688	46.34281	3.028868	.0095817
#3	1.370477	3.349849	.2775742	.0159484	46.98154	3.008293	.0126845

Sample Name: L3426-01 Acquired: 07/31/2020 16:19:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1213) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METL79 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5711602	.0356082	.2342682
Stddev	.0050657	.0014505	.0005459
%RSD	.8869210	4.073614	.2330174

#1	.5769725	.0367155	.2348646
#2	.5676843	.0361428	.2337933
#3	.5688238	.0339662	.2341467

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	898.9192	1406.590	33220.58	10067.59	1712.606
Stddev	57.8603	1.135	2203.61	22.18	4.459
%RSD	6.436647	.0806725	6.633276	.2202705	.2603483

#1	832.2756	1405.318	30685.69	10046.33	1716.472
#2	928.1443	1407.498	34296.59	10090.58	1713.619
#3	936.3377	1406.955	34679.46	10065.85	1707.728

Sample Name: L3426-09 Acquired: 07/31/2020 16:51:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1213) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METL93S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0838788	.0795720	.1238304	.0957845	.1290674	16.57221	4.253809
Stddev	.0001088	.0134258	.0006725	.0037445	.0019198	.06979	.012359
%RSD	.1297295	16.87245	.5430412	3.909305	1.487437	.4211223	.2905318

#1	.0839989	.0727076	.1246066	.0918782	.1272851	16.64789	4.242715
#2	.0837867	.0950421	.1234257	.0993429	.1311001	16.55834	4.251582
#3	.0838509	.0709663	.1234587	.0961323	.1288171	16.51039	4.267129

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1010462	.1038480	55.82400	.4916996	1.036896	.4534518	62.46681
Stddev	.0004455	.0003469	.22316	.0030161	.001162	.0025601	.30821
%RSD	.4409130	.3340882	.3997616	.6133973	.1120512	.5645724	.4933904

#1	.1012075	.1034739	55.60736	.4914589	1.037305	.4506694	62.13883
#2	.1005425	.1039110	55.81148	.4888111	1.037797	.4557077	62.51118
#3	.1013886	.1041592	56.05315	.4948288	1.035584	.4539782	62.75043

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.775455	18.61900	1.061838	.0953505	.2726074	1.095857	1.363122
Stddev	.009343	.14373	.001405	.0006863	.1385910	.009282	.014475
%RSD	.5262496	.7719664	.1323110	.7198042	50.83906	.8469773	1.061906

#1	1.764683	18.47389	1.063434	.0956413	.1156798	1.087693	1.379029
#2	1.780332	18.62180	1.060789	.0945667	.3239094	1.093925	1.350724
#3	1.781352	18.76132	1.061290	.0958436	.3782331	1.105952	1.359614

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1593920	2.847505	.1512368	.0022007	9.326732	1.537357	.0018162
Stddev	.0121168	.001018	.0022121	.0003009	.014186	.008289	.0018635
%RSD	7.601856	.0357492	1.462655	13.67182	.1521003	.5391481	102.6049

#1	.1597089	2.848678	.1503317	.0020898	9.333121	1.540656	.0035186
#2	.1713472	2.846853	.1496209	.0019709	9.310475	1.527927	.0021045
#3	.1471199	2.846985	.1537579	.0025412	9.336600	1.543488	-.000175

Sample Name: L3426-09 Acquired: 07/31/2020 16:51:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1213) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METL93S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4372187	.0172266	.0761821
Stddev	.0008468	.0013878	.0001893
%RSD	.1936834	8.056331	.2485046

#1	.4375091	.0167968	.0763441
#2	.4378821	.0161044	.0762281
#3	.4362649	.0187784	.0759740

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	949.7079	1455.001	34826.10	10089.21	1817.639
Stddev	7.8979	3.028	141.94	25.23	4.111
%RSD	.8316124	.2080830	.4075652	.2500355	.2261580

#1	943.1069	1451.507	34729.52	10086.87	1813.065
#2	958.4579	1456.844	34989.07	10115.53	1818.828
#3	947.5589	1456.651	34759.71	10065.24	1821.025

Sample Name: L3426-06 Acquired: 07/31/2020 16:39:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1213) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METL92 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239278	.0071565	.2424290	.0086289	-.039819	16.27278	.2672192
Stddev	.0044761	.0021808	.0026146	.0028244	.000479	.03761	.0009727
%RSD	18.70691	30.47248	1.078504	32.73153	1.203346	.2311418	.3640156

#1	.0259323	.0096433	.2394109	.0116937	-.039475	16.24742	.2680324
#2	.0187997	.0055699	.2438708	.0061310	-.039615	16.31599	.2674836
#3	.0270513	.0062564	.2440053	.0080621	-.040366	16.25492	.2661416

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020901	.0034409	225.4731	13.13968	.0206795	.0710668	69.54762
Stddev	.0001076	.0000456	.2850	.01121	.0002525	.0015206	.19125
%RSD	5.146406	1.325993	.1264213	.0853382	1.220803	2.139637	.2749890

#1	.0019762	.0034214	225.3572	13.14924	.0208987	.0722386	69.76398
#2	.0021041	.0034931	225.7978	13.12734	.0204035	.0716133	69.47775
#3	.0021900	.0034083	225.2642	13.14247	.0207363	.0693485	69.40113

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.701856	99.62824	.0555218	-.002989	.4564926	.0875090	.9468322
Stddev	.003274	.07192	.0001851	.000099	.0293833	.0010967	.0039226
%RSD	.1924050	.0721863	.3333970	3.309618	6.436747	1.253274	.4142872

#1	1.700339	99.70208	.0556144	-.002905	.4541962	.0862676	.9510462
#2	1.705614	99.55841	.0556424	-.003098	.4283249	.0883467	.9432869
#3	1.699615	99.62424	.0553087	-.002963	.4869567	.0879125	.9461636

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4302019	7.085914	.1928306	.0038560	15.16714	1.795760	.0076349
Stddev	.0686640	.025504	.0010784	.0001830	.05524	.003799	.0031877
%RSD	15.96089	.3599195	.5592697	4.745313	.3641780	.2115625	41.75154

#1	.5064038	7.062612	.1932058	.0039837	15.12761	1.799919	.0051701
#2	.4110669	7.081969	.1936714	.0039379	15.14356	1.794889	.0064998
#3	.3731350	7.113160	.1916147	.0036464	15.23025	1.792472	.0112348

Sample Name: L3426-06 Acquired: 07/31/2020 16:39:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1213) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METL92 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5531371	.0268094	.1621116
Stddev	.0048546	.0015136	.0003483
%RSD	.8776532	5.645722	.2148467

#1	.5509824	.0253345	.1622172
#2	.5586961	.0267347	.1623949
#3	.5497328	.0283589	.1617228

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	896.3847	1365.471	34277.02	10001.55	1712.571
Stddev	5.0967	4.397	111.54	19.21	5.378
%RSD	.5685812	.3220229	.3254150	.1920420	.3140047

#1	896.4656	1370.533	34370.71	9990.50	1716.355
#2	891.2480	1363.282	34153.63	9990.43	1714.942
#3	901.4404	1362.598	34306.72	10023.73	1706.415

Sample Name: L3426-05 Acquired: 07/31/2020 16:35:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1213) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METL91 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121822	-.001445	.1366769	.0056630	.0014986	11.13872	.1218420
Stddev	.0023013	.006670	.0011768	.0017168	.0022096	.04219	.0002030
%RSD	18.89038	461.4904	.8609776	30.31515	147.4430	.3787346	.1665854

#1	.0098020	.003982	.1353335	.0057473	.0009239	11.15068	.1218154
#2	.0143955	.000574	.1371719	.0039057	-.000367	11.17364	.1220570
#3	.0123491	-.008892	.1375253	.0073361	.003939	11.09185	.1216537

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013042	.0018315	81.64468	.2327192	.0108755	.0531648	37.10433
Stddev	.0000121	.0001234	.28085	.0008410	.0003745	.0022134	.23257
%RSD	.9241063	6.737933	.3439913	.3613732	3.443883	4.163363	.6267942

#1	.0013065	.0017545	81.39949	.2320668	.0111263	.0515158	36.88604
#2	.0013149	.0017661	81.58346	.2336684	.0104450	.0522982	37.07801
#3	.0012911	.0019738	81.95109	.2324225	.0110552	.0556804	37.34894

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7248256	17.95627	.0284860	-.001967	.4264878	.0486274	.4105701
Stddev	.0046612	.10936	.0003407	.000192	.2083983	.0030601	.0090399
%RSD	.6430848	.6090286	1.196031	9.768076	48.86383	6.293006	2.201792

#1	.7213061	17.89956	.0288071	-.002184	.5536562	.0482737	.4208369
#2	.7230587	17.88693	.0281286	-.001895	.1859827	.0518490	.4038044
#3	.7301119	18.08234	.0285225	-.001821	.5398243	.0457595	.4070689

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1093001	3.900812	.1884218	.0071526	18.12427	1.438361	.0037869
Stddev	.0137053	.017781	.0011463	.0000418	.03094	.008284	.0026183
%RSD	12.53912	.4558278	.6083613	.5838529	.1707095	.5759609	69.14250

#1	.1249803	3.899800	.1871487	.0071389	18.08870	1.443261	.0007696
#2	.1033121	3.883560	.1887449	.0071995	18.13911	1.428796	.0051292
#3	.0996077	3.919078	.1893719	.0071195	18.14499	1.443026	.0054619

Sample Name: L3426-05 Acquired: 07/31/2020 16:35:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1213) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METL91 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3795691	.0175045	.1066138
Stddev	.0024053	.0006796	.0002099
%RSD	.6336855	3.882482	.1968913

#1	.3797402	.0181072	.1063822
#2	.3818843	.0167679	.1066674
#3	.3770829	.0176384	.1067916

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	953.4673	1464.179	34723.62	10051.66	1829.354
Stddev	10.9448	1.540	120.47	38.99	.986
%RSD	1.147895	.1051475	.3469404	.3878632	.0539133

#1	941.3750	1463.332	34633.57	10083.32	1829.322
#2	962.6948	1465.957	34860.47	10063.55	1830.356
#3	956.3322	1463.250	34676.81	10008.11	1828.385

Sample Name: L3426-10 Acquired: 07/31/2020 16:59:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1213) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METYA7 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3366062	.0570198	14.09546	.0528344	.0685819	58.93623
Stddev	.0108509	.0046558	.03049	.0041898	.0016037	.26751
%RSD	3.223608	8.165314	.2162998	7.929970	2.338393	.4538945

#1	.3266174	.0516445	14.13038	.0506256	.0698758	59.12839
#2	.3481511	.0597879	14.08187	.0502113	.0690822	58.63070
#3	.3350502	.0596270	14.07413	.0576664	.0667877	59.04958

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.729952	.0109703	.3537420	196.6648	7.025636	.0623408
Stddev	.037176	.0001037	.0002194	.9848	.049354	.0008756
%RSD	.5523910	.9456633	.0620274	.5007502	.7024889	1.404566

#1	6.732685	.0108625	.3535131	196.3076	7.056986	.0633460
#2	6.765686	.0110694	.3537625	197.7784	7.051176	.0619329
#3	6.691486	.0109789	.3539505	195.9085	6.968745	.0617436

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.998183	434.0125	4.176892	37.76843	.5627323	.1461604
Stddev	.013246	3.8935	.022365	.26938	.0013617	.0019226
%RSD	.3313107	.8970912	.5354423	.7132514	.2419721	1.315367

#1	4.012328	433.2867	4.172099	37.64561	.5629418	.1478886
#2	3.986070	438.2177	4.201264	38.07734	.5639770	.1465032
#3	3.996150	430.5329	4.157312	37.58235	.5612780	.1440896

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.549865	.3358854	24.61845	3.430391	F 88.93551	.6765324
Stddev	.293136	.0027092	.35169	.062107	.56586	.0110181
%RSD	8.257662	.8065965	1.428564	1.810483	.6362541	1.628608

#1	3.497153	.3368734	25.00259	3.473166	89.47434	.6784404
#2	3.865781	.3379621	24.31230	3.458853	88.34603	.6864718
#3	3.286661	.3328209	24.54046	3.359154	88.98615	.6646849

Sample Name: L3426-10 Acquired: 07/31/2020 16:59:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1213) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METYA7 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0495616	40.04416	7.785793	2.136730	1.060085	.0548514
Stddev	.0008443	.23017	.050429	.007030	.007137	.0006073
%RSD	1.703495	.5747798	.6477071	.3290106	.6732740	1.107122
#1	.0491490	40.22976	7.802119	2.136926	1.068120	.0544774
#2	.0490029	39.78662	7.826037	2.129604	1.054481	.0545247
#3	.0505328	40.11611	7.729224	2.143660	1.057652	.0555521

Elem	Sr4077
Units	ppm
Avg	.7208884
Stddev	.0019715
%RSD	.2734820
#1	.7230008
#2	.7205670
#3	.7190973

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	937.6940	1420.002	35633.28	10354.65	1715.163
Stddev	9.4821	1.722	236.46	61.83	1.903
%RSD	1.011216	.1212971	.6636042	.5971358	.1109761
#1	927.9691	1421.681	35474.95	10364.26	1713.017
#2	938.2000	1420.085	35519.80	10288.57	1716.645
#3	946.9130	1418.240	35905.10	10411.11	1715.827

Sample Name: L3426-12 Acquired: 07/31/2020 17:07:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1213) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METYB3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166105	.0239120	1.908712	.0128603	.0156716	26.33517
Stddev	.0049093	.0056182	.006189	.0050738	.0013581	.13259
%RSD	29.55565	23.49513	.3242673	39.45310	8.666182	.5034730

#1	.0132598	.0209114	1.901567	.0104930	.0147105	26.43576
#2	.0222458	.0204313	1.912131	.0186850	.0150790	26.38483
#3	.0143259	.0303934	1.912438	.0094027	.0172253	26.18491

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.492752	.0046477	.0794962	167.2762	1.279937	.0313696
Stddev	.003164	.0001104	.0003560	.3031	.002820	.0002001
%RSD	.2119389	2.374176	.4478232	.1811964	.2203566	.6379777

#1	1.494582	.0045290	.0790851	167.4593	1.276681	.0311928
#2	1.489099	.0046670	.0797004	166.9264	1.281493	.0313291
#3	1.494576	.0047472	.0797030	167.4431	1.281635	.0315869

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.189383	190.2081	3.075938	41.34918	.2112531	.0232382
Stddev	.005419	.4990	.013175	.12762	.0005534	.0001638
%RSD	.4556504	.2623653	.4283297	.3086302	.2619642	.7048364

#1	1.191748	190.4215	3.086082	41.36165	.2118634	.0233750
#2	1.193218	189.6379	3.061047	41.21579	.2107840	.0230567
#3	1.183183	190.5650	3.080684	41.47011	.2111119	.0232829

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.062696	.0896859	6.297362	1.260741	F 29.79128	.3452505
Stddev	.040226	.0004830	.011742	.054969	.14198	.0041775
%RSD	3.785255	.5385570	.1864621	4.360044	.4765857	1.210001

#1	1.104488	.0899957	6.293750	1.211295	29.66290	.3446156
#2	1.024245	.0899326	6.310486	1.250998	29.76718	.3414268
#3	1.059355	.0891293	6.287850	1.319930	29.94377	.3497092

Sample Name: L3426-12 Acquired: 07/31/2020 17:07:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1213) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METYB3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223060	24.34883	3.369981	.2949697	.7807078	.0347692
Stddev	.0004053	.07429	.013511	.0036736	.0075105	.0008695
%RSD	1.816910	.3051033	.4009159	1.245429	.9620158	2.500687

#1	.0218815	24.28236	3.384860	.2917671	.7853300	.0350258
#2	.0223477	24.33511	3.366602	.2941621	.7847517	.0354815
#3	.0226888	24.42903	3.358480	.2989800	.7720419	.0338003

Elem	Sr4077
Units	ppm
Avg	.3401620
Stddev	.0006972
%RSD	.2049595

#1	.3409053
#2	.3400582
#3	.3395226

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	938.3780	1431.490	34710.97	10146.41	1762.861
Stddev	3.9940	4.008	161.37	49.71	1.887
%RSD	.4256283	.2800162	.4649100	.4899452	.1070596

#1	933.9439	1436.110	34758.66	10090.82	1765.000
#2	941.6933	1429.428	34843.13	10161.82	1762.154
#3	939.4968	1428.933	34531.13	10186.59	1761.430

Sample Name: L3426-07 Acquired: 07/31/2020 16:43:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1213) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METL93 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0330395	.0076408	.0761738	.0033367	.0036262	12.07268	.1250422
Stddev	.0032731	.0069350	.0007363	.0032175	.0021708	.05393	.0003835
%RSD	9.906721	90.76217	.9666594	96.42870	59.86532	.4467273	.3066702

#1	.0315848	.0156271	.0770240	.0047031	.0037568	12.06396	.1254458
#2	.0367878	.0031386	.0757452	.0056455	.0057288	12.02363	.1246827
#3	.0307459	.0041569	.0757522	-.000339	.0013930	12.13043	.1249980

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016527	.0011425	58.93549	.0596376	.0241960	.0225968	65.29793
Stddev	.0000540	.0000819	.17839	.0001843	.0006424	.0002443	.34280
%RSD	3.265203	7.169162	.3026908	.3089664	2.654946	1.081108	.5249730

#1	.0016134	.0012370	58.91013	.0594269	.0249377	.0223365	65.37536
#2	.0017142	.0010921	59.12521	.0597172	.0238148	.0226327	65.59540
#3	.0016304	.0010984	58.77114	.0597686	.0238355	.0228212	64.92305

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.308293	22.93783	.0351088	-.003029	.4100192	.0805529	.2243869
Stddev	.006348	.09929	.0010280	.000304	.1434468	.0011480	.0071371
%RSD	.4851858	.4328865	2.928058	10.03880	34.98539	1.425178	3.180708

#1	1.311724	22.99322	.0354248	-.003303	.5416683	.0812339	.2162223
#2	1.312187	22.99708	.0359417	-.002702	.2571408	.0792275	.2274980
#3	1.300968	22.82319	.0339599	-.003082	.4312485	.0811974	.2294403

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213014	2.843830	.1220828	.0027240	6.693464	1.541836	.0006417
Stddev	.0395533	.048825	.0001818	.0001737	.083298	.006719	.0010539
%RSD	185.6843	1.716858	.1489276	6.375223	1.244467	.4357958	164.2468

#1	.0669697	2.899530	.1219210	.0025723	6.789206	1.536037	-.000182
#2	-.002046	2.823526	.1220478	.0026862	6.653571	1.549199	.001829
#3	-.001020	2.808433	.1222796	.0029134	6.637615	1.540272	.000277

Sample Name: L3426-07 Acquired: 07/31/2020 16:43:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1213) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METL93 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5367171	.0167433	.0644973
Stddev	.0020243	.0009026	.0001243
%RSD	.3771731	5.390807	.1926583

#1	.5369101	.0172431	.0644552
#2	.5346032	.0157013	.0646371
#3	.5386381	.0172854	.0643995

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	946.1481	1440.838	34329.79	10037.59	1788.643
Stddev	1.6721	22.901	88.15	61.60	27.143
%RSD	.1767318	1.589431	.2567610	.6136716	1.517526

#1	944.7489	1414.749	34230.17	10022.25	1757.455
#2	945.6955	1457.620	34361.52	9985.10	1806.930
#3	948.0000	1450.145	34397.68	10105.40	1801.543

Sample Name: L3426-14 Acquired: 07/31/2020 17:15:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1213) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METYB5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0438101	.0307813	2.911075	.0295152	.0235369	60.99241
Stddev	.0019513	.0064985	.011701	.0075281	.0023613	.18230
%RSD	4.453944	21.11187	.4019588	25.50596	10.03219	.2988934

#1	.0415591	.0261375	2.924514	.0208289	.0238478	61.15183
#2	.0450211	.0279987	2.903143	.0341478	.0210356	61.03176
#3	.0448500	.0382078	2.905569	.0335689	.0257273	60.79365

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.226319	.0086316	.0886138	369.6259	1.138402	.0712994
Stddev	.007217	.0000789	.0003487	.8298	.003110	.0011321
%RSD	.3241659	.9143534	.3935555	.2245009	.2731802	1.587830

#1	2.233986	.0086631	.0886497	370.4269	1.135031	.0716500
#2	2.219658	.0085418	.0882485	368.7700	1.141160	.0700334
#3	2.225313	.0086899	.0889432	369.6808	1.139014	.0722147

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.017855	289.9315	5.365409	95.29783	.2916781	.0207026
Stddev	.008973	1.0223	.012061	.29820	.0004053	.0002554
%RSD	.4446956	.3525855	.2247978	.3129097	.1389373	1.233650

#1	2.016642	291.0566	5.379042	95.64202	.2921408	.0209540
#2	2.027373	289.0596	5.356125	95.13407	.2915076	.0207104
#3	2.009550	289.6783	5.361060	95.11739	.2913860	.0204434

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.902769	.1883961	9.618639	10.20482	F 55.19439	.9685055
Stddev	.073894	.0029676	.058849	.02271	.11239	.0022480
%RSD	1.251849	1.575189	.6118178	.2225813	.2036204	.2321141

#1	5.952776	.1896877	9.681097	10.17860	55.28058	.9710659
#2	5.817892	.1904990	9.564227	10.21785	55.06728	.9675952
#3	5.937638	.1850016	9.610594	10.21803	55.23533	.9668553

Sample Name: L3426-14 Acquired: 07/31/2020 17:15:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1213) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METYB5 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0681950	60.42501	6.297827	.6475516	1.024951	.1002199
Stddev	.0005173	.09591	.014859	.0015863	.004047	.0007060
%RSD	.7586221	.1587286	.2359375	.2449738	.3948715	.7044375
#1	.0678790	60.47913	6.312999	.6467455	1.020935	.0996807
#2	.0679140	60.31427	6.297179	.6465302	1.029029	.1010190
#3	.0687920	60.48163	6.283302	.6493791	1.024888	.0999601

Elem	Sr4077
Units	ppm
Avg	.7189705
Stddev	.0006479
%RSD	.0901099
#1	.7195969
#2	.7190116
#3	.7183031

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	927.6003	1421.493	34897.08	10345.51	1669.409
Stddev	4.4371	2.683	130.05	42.97	3.625
%RSD	.4783437	.1887609	.3726758	.4153487	.2171447
#1	922.4775	1418.584	34915.98	10313.51	1665.478
#2	930.2366	1422.023	34758.61	10328.66	1672.619
#3	930.0869	1423.872	35016.65	10394.35	1670.129

Sample Name: L3426-13 Acquired: 07/31/2020 17:11:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1213) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METYB4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0546201	.0349382	5.080840	.0277992	.0554799	64.41758
Stddev	.0173351	.0116758	.016768	.0040611	.0025780	.29811
%RSD	31.73764	33.41842	.3300249	14.60872	4.646804	.4627706

#1	.0351982	.0258210	5.077296	.0279414	.0541538	64.08988
#2	.0685261	.0308956	5.066127	.0236688	.0538349	64.49017
#3	.0601360	.0480981	5.099097	.0317873	.0584511	64.67268

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.041083	.0077973	.1754923	F 1280.865	2.997563	.0774262
Stddev	.013779	.0000726	.0003948	7.571	.001615	.0009782
%RSD	.4530933	.9309374	.2249810	.5910639	.0538788	1.263396

#1	3.025174	.0077136	.1750771	1272.352	2.997708	.0763530
#2	3.049275	.0078347	.1755369	1286.841	2.999100	.0776577
#3	3.048798	.0078436	.1758629	1283.403	2.995880	.0782678

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.755894	261.5637	5.247198	130.1358	.4133113	.0473309
Stddev	.011146	.8510	.017945	.3620	.0014362	.0001597
%RSD	.4044367	.3253495	.3419906	.2781673	.3474924	.3374601

#1	2.744736	260.6143	5.227734	129.7224	.4136262	.0474991
#2	2.755919	261.8193	5.250775	130.2890	.4145639	.0473123
#3	2.767027	262.2577	5.263084	130.3960	.4117437	.0471813

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.138423	.1849272	16.93498	11.50988	F 126.1099	1.252879
Stddev	.057754	.0034557	.17143	.11018	.9763	.006273
%RSD	.8090545	1.868657	1.012267	.9572940	.7741456	.5007205

#1	7.201338	.1809453	16.74621	11.49923	125.1661	1.247829
#2	7.126117	.1866962	16.97777	11.40542	126.0480	1.250906
#3	7.087814	.1871403	17.08095	11.62501	127.1157	1.259901

Sample Name: L3426-13 Acquired: 07/31/2020 17:11:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1213) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METYB4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0620096	64.94844	6.315840	.8940617	1.065717	.1602244
Stddev	.0008042	.40643	.017162	.0043930	.005332	.0008630
%RSD	1.296896	.6257768	.2717322	.4913522	.5003476	.5385952

#1	.0614748	64.56843	6.298862	.8919645	1.062010	.1606207
#2	.0629344	64.89995	6.315479	.8911103	1.063312	.1592345
#3	.0616194	65.37695	6.333181	.8991103	1.071828	.1608181

Elem	Sr4077
Units	ppm
Avg	2.347183
Stddev	.005833
%RSD	.2485043

#1	2.341201
#2	2.347494
#3	2.352854

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	900.0326	1351.440	34211.29	10127.22	1517.231
Stddev	6.9506	1.739	234.56	25.19	1.625
%RSD	.7722663	.1286439	.6856077	.2487329	.1070795

#1	907.6206	1352.636	34466.91	10156.30	1518.609
#2	898.5030	1349.446	34161.00	10112.41	1517.644
#3	893.9741	1352.238	34005.95	10112.94	1515.439

Sample Name: L3426-08 Acquired: 07/31/2020 17:23:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1213) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METL93D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0263542	.0036737	.0762742	.0039930	.0030388	12.13608	.1251389
Stddev	.0026450	.0023221	.0015074	.0016525	.0014148	.03031	.0005779
%RSD	10.03617	63.20969	1.976315	41.38450	46.55658	.2497424	.4617950

#1	.0248547	.0062440	.0745812	.0022428	.0014211	12.16201	.1257145
#2	.0247998	.0017271	.0774710	.0055264	.0040449	12.14347	.1251435
#3	.0294082	.0030500	.0767702	.0042097	.0036505	12.10276	.1245587

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015931	.0010966	58.79727	.0596565	.0239704	.0230559	65.22591
Stddev	.0000460	.0001080	.09256	.0012195	.0004760	.0009320	.06567
%RSD	2.887458	9.852875	.1574149	2.044268	1.985597	4.042395	.1006883

#1	.0016449	.0012207	58.72000	.0606678	.0238007	.0240762	65.15227
#2	.0015771	.0010235	58.77197	.0583022	.0236026	.0222492	65.24707
#3	.0015571	.0010456	58.89984	.0599995	.0245080	.0228425	65.27840

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.301953	22.86981	.0339221	-.002653	.3846454	.0800447	.2279734
Stddev	.004135	.09650	.0002349	.000065	.3349623	.0025820	.0075968
%RSD	.3176113	.4219389	.6923430	2.443305	87.08340	3.225671	3.332322

#1	1.297520	22.75949	.0340817	-.002710	.7178514	.0793379	.2280927
#2	1.302632	22.93851	.0340323	-.002668	.3881311	.0778897	.2355098
#3	1.305706	22.91144	.0336525	-.002582	.0479539	.0829065	.2203176

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0245529	2.810974	.1234484	.0021017	6.661249	1.578524	.0027371
Stddev	.0398920	.004250	.0008502	.0004471	.011057	.008247	.0021956
%RSD	162.4737	.1511869	.6887289	21.27234	.1659838	.5224184	80.21306

#1	.0294678	2.813654	.1224670	.0016439	6.648542	1.585142	.0012112
#2	-.017569	2.806074	.1239608	.0025372	6.668675	1.581144	.0052534
#3	.061760	2.813195	.1239174	.0021240	6.666529	1.569286	.0017468

Sample Name: L3426-08 Acquired: 07/31/2020 17:23:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1213) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METL93D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5389582	.0164937	.0647502
Stddev	.0033911	.0000819	.0000104
%RSD	.6292049	.4965103	.0161261

#1	.5378711	.0164572	.0647548
#2	.5427596	.0165875	.0647382
#3	.5362439	.0164364	.0647575

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	935.3119	1435.001	34307.56	9968.641	1789.324
Stddev	3.3428	6.384	93.84	20.670	2.675
%RSD	.3574047	.4448803	.2735159	.2073481	.1494845

#1	931.4597	1428.460	34287.29	9945.414	1786.246
#2	937.4502	1435.326	34409.87	9975.499	1790.641
#3	937.0258	1441.216	34225.51	9985.010	1791.085

Sample Name: L3426-07LX5 Acquired: 07/31/2020 17:27:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1213) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METL93L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052513	-.003428	.0118204	-.001286	.0009165	2.213896	.0222989
Stddev	.0040921	.000785	.0018755	.001381	.0021267	.007264	.0003034
%RSD	77.92472	22.90508	15.86632	107.3311	232.0339	.3281203	1.360593

#1	.0086907	-.002822	.0139603	-.001992	.0024988	2.214462	.0219500
#2	.0007257	-.003148	.0104623	-.002171	-.001501	2.220861	.0225006
#3	.0063376	-.004315	.0110388	.000305	.001752	2.206365	.0224461

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002832	.0002054	10.82328	.0111228	.0039642	.0066188	11.95023
Stddev	.0000264	.0000799	.01696	.0008203	.0002519	.0007952	.03566
%RSD	9.333204	38.88036	.1566675	7.375118	6.353528	12.01391	.2983896

#1	.0002652	.0001180	10.80563	.0101976	.0038421	.0060002	11.94162
#2	.0003136	.0002746	10.83944	.0114092	.0037966	.0063405	11.98941
#3	.0002709	.0002234	10.82478	.0117614	.0042538	.0075158	11.91967

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2384310	4.197202	.0067550	-.000609	.1358899	.0158119	.0411648
Stddev	.0005485	.032287	.0005568	.000327	.1113900	.0025817	.0012839
%RSD	.2300585	.7692420	8.243158	53.60993	81.97080	16.32776	3.118802

#1	.2387912	4.211989	.0061321	-.000252	.0123167	.0187375	.0425126
#2	.2387022	4.219447	.0072046	-.000893	.2285794	.0138533	.0399563
#3	.2377997	4.160170	.0069281	-.000683	.1667736	.0148448	.0410254

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.070262	.5140692	.0174743	.0001661	1.219100	.2939541	-.000167
Stddev	.026208	.0012560	.0002129	.0003477	.008553	.0069053	.000321
%RSD	37.29978	.2443277	1.218076	209.3600	.7016216	2.349097	192.1896

#1	-.067847	.5150138	.0177201	.0003964	1.212954	.2884499	-.000057
#2	-.097594	.5145500	.0173523	.0003357	1.228869	.2917101	.000084
#3	-.045346	.5126438	.0173505	-.000234	1.215477	.3017022	-.000529

Sample Name: L3426-07LX5 Acquired: 07/31/2020 17:27:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1213) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METL93L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0994345	.0052140	.0118084
Stddev	.0014898	.0005345	.0001043
%RSD	1.498234	10.25056	.8831715

#1	.0988299	.0055055	.0119284
#2	.0983421	.0055393	.0117400
#3	.1011315	.0045972	.0117567

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	941.1217	1450.093	33970.11	9875.775	1849.223
Stddev	2.4372	1.273	136.22	47.535	1.197
%RSD	.2589663	.0877775	.4010107	.4813263	.0647306

#1	938.3480	1449.078	34126.55	9888.750	1848.358
#2	942.9207	1449.681	33906.18	9823.100	1850.589
#3	942.0963	1451.521	33877.62	9915.475	1848.722

Sample Name: L3426-13DLX2 Acquired: 07/31/2020 17:31:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1213) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METYB4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226740	.0182586	2.592302	.0036051	.0316681	32.97186
Stddev	.0126869	.0051602	.004763	.0070084	.0011952	.23176
%RSD	55.95354	28.26172	.1837363	194.4052	3.774054	.7028905

#1	.0352528	.0152734	2.589265	-.001966	.0304095	33.06983
#2	.0228873	.0242171	2.589849	.011474	.0327877	32.70721
#3	.0098818	.0152853	2.597791	.001307	.0318072	33.13854

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.585626	.0042364	.0891198	678.2770	1.610068	.0372147
Stddev	.006509	.0000330	.0000323	7.5653	.001285	.0004336
%RSD	.4105174	.7780281	.0362462	1.115363	.0798106	1.165055

#1	1.590834	.0042099	.0891480	686.0506	1.610046	.0372200
#2	1.578329	.0042733	.0891267	677.8414	1.608794	.0376456
#3	1.587715	.0042259	.0890845	670.9390	1.611363	.0367785

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.450694	139.8016	2.797640	68.19020	.2089417	.0242885
Stddev	.010296	.6122	.012130	.22408	.0007225	.0007110
%RSD	.7097104	.4379356	.4335780	.3286085	.3458042	2.927125

#1	1.456407	140.1056	2.804143	68.33210	.2095249	.0247244
#2	1.438809	139.0969	2.783645	67.93187	.2081334	.0234681
#3	1.456867	140.2024	2.805132	68.30661	.2091667	.0246730

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.761886	.0947261	8.784025	5.959511	F 66.38893	.6718436
Stddev	.018823	.0014481	.007044	.057203	.04657	.0040813
%RSD	.5003543	1.528687	.0801865	.9598637	.0701543	.6074840

#1	3.742449	.0945785	8.791932	6.014792	66.34418	.6694981
#2	3.763181	.0933575	8.781721	5.900562	66.43713	.6694764
#3	3.780028	.0962423	8.778422	5.963178	66.38549	.6765563

Sample Name: L3426-13DLX2 Acquired: 07/31/2020 17:31:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1213) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METYB4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0328704	31.81853	3.363263	.4456508	.5636747	.0825967
Stddev	.0002672	.02444	.004215	.0034518	.0045866	.0006233
%RSD	.8128298	.0768143	.1253111	.7745509	.8136902	.7546392

#1	.0330145	31.84036	3.358636	.4427940	.5655341	.0823142
#2	.0325621	31.79213	3.366883	.4494862	.5584504	.0833113
#3	.0330345	31.82310	3.364269	.4446721	.5670395	.0821648

Elem	Sr4077
Units	ppm
Avg	1.225954
Stddev	.005787
%RSD	.4720493

#1	1.231105
#2	1.219692
#3	1.227066

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	905.6606	1374.157	33827.92	9883.405	1628.304
Stddev	4.1607	1.423	103.77	12.925	.620
%RSD	.4594105	.1035556	.3067515	.1307701	.0381048

#1	906.0819	1375.090	33846.48	9875.523	1628.171
#2	901.3053	1372.520	33716.12	9898.321	1627.760
#3	909.5947	1374.863	33921.15	9876.370	1628.980

Sample Name: CCB042 Acquired: 07/31/2020 17:44:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1213) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB042 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007354	-.002324	.0029958	.0010314	-.000844	.0036502	.0002194
Stddev	.002656	.002872	.0021231	.0054872	.001946	.0036541	.0004596
%RSD	36.11592	123.5640	70.86796	532.0206	230.6380	100.1068	209.4099

#1	-.008305	-.002892	.0017228	.0003365	.000912	.0064752	-.000212
#2	-.009404	-.004870	.0054468	.0068330	-.000508	-.000477	.000703
#3	-.004353	.000789	.0018180	-.004075	-.002936	.004952	.000167

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	.0000002	.0092647	.0005811	-.000059	.0047492	.0123480
Stddev	.000035	.0000649	.0030950	.0002110	.000210	.0023008	.0133171
%RSD	82.25157	27738.94	33.40614	36.30081	356.7195	48.44680	107.8487

#1	-.000067	.0000282	.0106487	.0003963	-.000180	.0036674	.0265527
#2	-.000059	.0000464	.0114261	.0005362	-.000179	.0031886	.0103460
#3	-.000002	-.000074	.0057192	.0008109	.000183	.0073916	.0001452

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003040	.0149651	-.000052	-.000094	.1461530	.0002047	-.002283
Stddev	.0001382	.0030693	.000205	.000274	.1939062	.0005277	.003108
%RSD	45.46030	20.50990	391.6583	290.0776	132.6734	257.7996	136.0874

#1	.0001444	.0132607	.000170	-.000409	.3605334	-.000198	-.002516
#2	.0003856	.0131262	-.000234	.000044	-.016987	.000010	-.005268
#3	.0003821	.0185084	-.000093	.000082	.094913	.000802	.000934

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.067975	.0027368	.0018685	.0004866	-.004382	-.008563	.0021469
Stddev	.075646	.0005640	.0010857	.0003621	.003316	.001320	.0018254
%RSD	111.2854	20.60840	58.10670	74.41542	75.68189	15.41206	85.02822

#1	-.155280	.0028110	.0023340	.0009021	-.007585	-.007039	.0041092
#2	-.026696	.0032600	.0006276	.0003193	-.000963	-.009291	.0018320
#3	-.021948	.0021393	.0026438	.0002384	-.004598	-.009358	.0004993

Sample Name: CCB042 Acquired: 07/31/2020 17:44:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1213) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB042 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009988	.0093343	.0001119
Stddev	.0009401	.0019498	.0000357
%RSD	94.11443	20.88880	31.89059

#1	.0001866	.0115081	.0000822
#2	.0020286	.0077398	.0001021
#3	.0007814	.0087550	.0001515

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	936.8639	1448.851	33678.33	9754.533	1853.879
Stddev	.5516	3.112	77.13	93.553	.192
%RSD	.0588730	.2147746	.2290291	.9590720	.0103463

#1	936.2280	1445.303	33614.63	9820.100	1853.878
#2	937.2134	1450.133	33656.28	9647.400	1854.071
#3	937.1503	1451.117	33764.09	9796.100	1853.687

Sample Name: L3421-03A Acquired: 07/31/2020 17:35:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1213) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SY-6A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178633	.0445428	.0024293	-.003154	.0004840	.0323945	.0759622
Stddev	.0031204	.0045664	.0016870	.003266	.0021688	.0083171	.0015763
%RSD	17.46833	10.25164	69.44445	103.5428	448.0735	25.67447	2.075141

#1	.0151342	.0436054	.0004863	-.006924	.0028825	.0419399	.0748424
#2	.0212652	.0495052	.0032801	-.001243	-.000091	.0285370	.0777648
#3	.0171904	.0405179	.0035216	-.001294	-.001339	.0267065	.0752793

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001232	.0000156	35.63114	.0045302	-.001459	.0208464	7.625016
Stddev	.0000713	.0000220	.42619	.0000557	.000024	.0009484	.080363
%RSD	57.84325	140.9515	1.196125	1.230210	1.625361	4.549378	1.053945

#1	.0000632	.0000207	35.34711	.0045268	-.001478	.0206782	7.586187
#2	.0001045	-.000008	36.12120	.0044763	-.001468	.0199933	7.717420
#3	.0002020	.000035	35.42510	.0045876	-.001433	.0218675	7.571440

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0310644	14.04348	.0064370	-.000171	7.604242	.0009054	1.073698
Stddev	.0009426	.17110	.0003212	.000052	.047794	.0021596	.013902
%RSD	3.034192	1.218372	4.989502	30.61461	.6285231	238.5194	1.294791

#1	.0300359	13.92369	.0062702	-.000169	7.645837	-.001492	1.079972
#2	.0318871	14.23944	.0068073	-.000119	7.552033	.002699	1.083357
#3	.0312701	13.96732	.0062336	-.000224	7.614856	.001509	1.057765

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.44088	.0088052	.0790116	-.000388	10.79536	3.714595	-.000559
Stddev	.03683	.0046102	.0009884	.000297	.24167	.028188	.001658
%RSD	2.556393	52.35755	1.250986	76.60833	2.238672	.7588330	296.8337

#1	-1.46403	.0139871	.0784184	-.000488	10.92561	3.686216	-.002218
#2	-1.46021	.0051584	.0801527	-.000622	10.94398	3.742587	.001098
#3	-1.39841	.0072702	.0784638	-.000054	10.51651	3.714983	-.000555

Sample Name: L3421-03A Acquired: 07/31/2020 17:35:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1213) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SY-6A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014161	-.001480	.3563481
Stddev	.0004972	.001276	.0038031
%RSD	35.10545	86.16434	1.067242

#1	.0015200	-.001806	.3534138
#2	.0018532	-.002562	.3606447
#3	.0008753	-.000073	.3549857

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1005.275	1546.605	35967.18	10160.65	1969.974
Stddev	3.411	23.631	94.95	85.73	29.078
%RSD	.3392821	1.527913	.2639841	.8437910	1.476042

#1	1002.221	1536.990	35866.89	10256.36	1954.668
#2	1008.955	1529.297	35978.95	10090.88	1951.746
#3	1004.649	1573.528	36055.69	10134.70	2003.507

Sample Name: CCV042 Acquired: 07/31/2020 17:39:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1213) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV042 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.034137	5.036668	25.05827	4.845448	4.952158	410.1412	10.30546
Stddev	.022446	.014772	.02852	.018418	.010153	1.3177	.03335
%RSD	.4458687	.2932917	.1138330	.3801043	.2050183	.3212857	.3235793

#1	5.057491	5.048584	25.05250	4.835751	4.963285	408.8668	10.33643
#2	5.032197	5.041280	25.03308	4.866689	4.949791	411.4983	10.30978
#3	5.012725	5.020140	25.08924	4.833906	4.943397	410.0584	10.27016

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5088905	2.518373	420.8707	15.59372	2.533183	15.26367	420.3767
Stddev	.0010520	.005538	2.1096	.02757	.002056	.03505	2.3339
%RSD	.2067209	.2199000	.5012366	.1767881	.0811519	.2296311	.5552039

#1	.5076802	2.513556	422.5511	15.61705	2.534517	15.23555	421.8795
#2	.5095848	2.517139	421.5577	15.60082	2.530816	15.25252	421.5627
#3	.5094066	2.524424	418.5033	15.56330	2.534217	15.30294	417.6879

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.14460	415.1972	2.511045	1.290628	412.3041	2.539956	14.86420
Stddev	.09141	2.8508	.001704	.008333	1.9266	.017850	.04973
%RSD	.6035588	.6866037	.0678413	.6456253	.4672697	.7027669	.3345728

#1	15.21571	417.0653	2.512792	1.300030	413.4906	2.551401	14.90670
#2	15.17659	416.6103	2.509389	1.284157	413.3405	2.549079	14.80950
#3	15.04149	411.9159	2.510954	1.287697	410.0812	2.519388	14.87640

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.0162	5.222255	5.453220	4.942220	5.132813	5.049443	5.056447
Stddev	.2663	.009062	.008025	.003665	.012521	.010593	.015889
%RSD	.1717620	.1735186	.1471523	.0741670	.2439346	.2097923	.3142403

#1	154.9714	5.220637	5.450278	4.938656	5.120704	5.057497	5.038676
#2	154.7752	5.232016	5.462301	4.945980	5.145709	5.053390	5.061377
#3	155.3020	5.214111	5.447082	4.942025	5.132026	5.037443	5.069286

Sample Name: CCV042 Acquired: 07/31/2020 17:39:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1213) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV042 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.057874	5.198640	5.090193
Stddev	.017503	.009633	.039202
%RSD	.3460488	.1853002	.7701536

#1	5.041532	5.209288	5.070467
#2	5.055747	5.190530	5.135340
#3	5.076343	5.196101	5.064772

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	797.5440	1197.673	30901.40	9030.558	1445.241
Stddev	6.1048	2.445	172.04	23.644	.711
%RSD	.7654460	.2041336	.5567503	.2618176	.0491967

#1	790.4954	1195.591	30711.02	9043.375	1444.464
#2	800.9924	1197.064	31045.76	9003.273	1445.399
#3	801.1443	1200.365	30947.41	9045.025	1445.859

Sample Name: L3426-11 Acquired: 07/31/2020 17:03:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1213) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METYA8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0854372	.0381443	4.157111	.0165167	.0272695	37.60304
Stddev	.0138289	.0009733	.013418	.0044411	.0037967	.04136
%RSD	16.18608	2.551483	.3227621	26.88836	13.92281	.1100010

#1	.0990476	.0388331	4.144010	.0116552	.0298249	37.65003
#2	.0713996	.0385689	4.170824	.0175340	.0229068	37.57212
#3	.0858643	.0370309	4.156497	.0203608	.0290768	37.58697

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.500949	.0062719	.0763268	358.6654	1.553122	.0642259
Stddev	.010468	.0001725	.0001255	.6912	.001928	.0007080
%RSD	.4185438	2.750566	.1644772	.1927127	.1241409	1.102302

#1	2.507216	.0062141	.0761820	359.1305	1.554509	.0648140
#2	2.506767	.0064659	.0763927	358.9945	1.553937	.0644235
#3	2.488865	.0061357	.0764057	357.8711	1.550920	.0634401

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.486966	321.7973	7.923540	128.0511	.2258227	.0184331
Stddev	.003343	.8552	.020609	.4079	.0007328	.0003340
%RSD	.2247953	.2657694	.2601020	.3185545	.3244875	1.811788

#1	1.487192	322.7050	7.937861	128.2109	.2252927	.0181407
#2	1.490189	321.6803	7.932840	128.3548	.2255166	.0187970
#3	1.483516	321.0066	7.899920	127.5874	.2266589	.0183617

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.042363	.1579340	8.715317	2.373096	F 47.41280	.5094216
Stddev	.082726	.0020736	.040125	.061179	.02835	.0033940
%RSD	4.050492	1.312930	.4603917	2.578023	.0598028	.6662522

#1	2.136678	.1562817	8.691092	2.395680	47.38081	.5132940
#2	2.008325	.1572593	8.761633	2.419772	47.42277	.5080079
#3	1.982086	.1602608	8.693227	2.303835	47.43483	.5069630

Sample Name: L3426-11 Acquired: 07/31/2020 17:03:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1213) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METYA8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0349594	40.77598	4.686930	.4370109	.9289390	.0508223
Stddev	.0005638	.03489	.033908	.0021161	.0013066	.0001436
%RSD	1.612608	.0855662	.7234578	.4842328	.1406529	.2825305

#1	.0354866	40.79693	4.709965	.4350737	.9278487	.0509206
#2	.0343651	40.73570	4.702831	.4366896	.9303873	.0506575
#3	.0350266	40.79530	4.647993	.4392693	.9285811	.0508888

Elem	Sr4077
Units	ppm
Avg	.4518872
Stddev	.0012396
%RSD	.2743130

#1	.4530719
#2	.4519906
#3	.4505992

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	914.0937	1402.196	34493.80	10222.59	1661.522
Stddev	7.5621	3.503	88.29	41.89	4.905
%RSD	.8272810	.2498408	.2559510	.4098011	.2952116

#1	913.9721	1404.533	34578.79	10183.38	1662.526
#2	906.5931	1398.168	34402.55	10217.66	1656.193
#3	921.7159	1403.887	34500.05	10266.73	1665.847